

Catalogue of the library of the Zoological Society of London.

Contributors

Zoological Society of London. Library.

Publication/Creation

London : William Clowes & Sons, 1872.

Persistent URL

<https://wellcomecollection.org/works/aqb837vf>

License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>



233

80



ACCESSION NUMBER

PRESS MARK



22101315661



Digitized by the Internet Archive
in 2016

<https://archive.org/details/b24864419>

28. 6. 87

CATALOGUE
OF
THE LIBRARY
OF THE
ZOOLOGICAL SOCIETY
OF
LONDON.

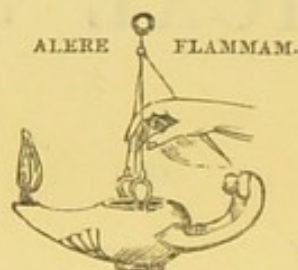
FOURTH EDITION.

LONDON:
PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET, E.C.

1887.

LONDON: Zoology, Sciences

(2) AS, B



PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET.



Wellcome Library
for the History
and Understanding
of Medicine

P R E F A C E.

THE first Catalogue of the Library of the Zoological Society of London, which was published in 1854, contained about 460 titles of works. To this a Supplement, issued in 1864, added 1090 others, making a total of 1550 titles. The second edition of the Library Catalogue, published in 1872, contained about 2100 titles of works; the third, issued in 1880, 3200, to which a Supplement, issued in 1883, added 1000 more, making a total of 4200 titles.

The present (fourth) edition, which has been prepared by Mr. F. H. Waterhouse, the Society's Librarian, contains titles of about 6560 different works in the Society's Library, exclusive of the Periodicals. The Library at the present time contains about 15,000 volumes.

A few books, which have either been accidentally omitted or added to the Library too late to be inserted in their proper places, will be found catalogued in the Appendix at the end of the volume.

P. L. SCLATER,
Secretary.

3 Hanover Square, W.
April 1st, 1887.

REGULATIONS OF THE LIBRARY.

I. The Library will be open every day in the week (Sunday excepted) from *Ten* in the morning to *Five* in the afternoon*, except on New-Year's Day, Good Friday to Easter Monday inclusive, and Christmas week; and it will be closed one month in the year, in order to be thoroughly cleaned, viz., from the first to the last day of September.

II. Every Fellow of the Society is entitled (*subject to the exceptions specified below*) to borrow as many as four volumes at one time.

Exceptions:—

1. Dictionaries, Encyclopædias, and other works of reference and cost, Minute-Books, Manuscripts, Atlases, Books and Illustrations in loose sheets, Drawings, Prints, and unbound Numbers of Periodical Works.
2. New Works before the expiration of a month after reception.

III. The title of every Book, Pamphlet, Map, or Work of any kind lent shall first be entered in the Library register by the Librarian, to whom application must be made by the person who wishes to borrow it.

IV. No work of any kind can be retained longer than one month; but at the expiration of that period, or sooner, the same must be returned free of expense, and may then, upon *re-entry*, be again borrowed, provided no application shall have been made in the meantime by any other Fellow.

V. In all cases a list of the Books, &c., or other property of the Society, in the possession of any Fellow, shall be sent in to the Secretary *on or before the 1st of July in each year*.

VI. In every case of loss or damage to any volume, or other property of the Society, the borrower shall make good the same.

VII. Fellows transgressing any of the above regulations will be reported by the Secretary to the Council, who will take such steps as the case may require.

VIII. Visitors to the Society's Library are requested not to replace the books they have been using on the shelves, but to give them to the Librarian to put away.

P. L. SCLATER, *Secretary*.

* On Saturday the Library is closed at 2 P.M.

CATALOGUE

OF THE

LIBRARY OF THE ZOOLOGICAL SOCIETY

OF LONDON.

A.

- Aa (P. J. B. C. Robidé van der).** Reizen naar Nederlandsch Nieuw-Guinea, ondernomen op last der regeering van Nederlandsch-Indie in de Jaren 1871-72, 1875-76.
8vo. 's Gravenhage, 1879.
- Abbot (John).** *See* **Smith (J. E.).** Natural History of the Lepidopterous Insects of Georgia.
- Abbott (Charles C.).** Primitive Industry. 8vo. Salem, 1881.
- Abel (J. C. A. M.).** Die Conchylien in dem Naturalkabinet seiner hochfürstlichen Gnaden des Herrn Fürsten und Bischofs von Konstanz. 12mo. Bregenz, 1787.
- Abraham (Phineas S.).** Notes on some Genera of Nudibranchiate Mollusca, with notices of a new Genus and of some hitherto undescribed Species, in the collection of the British Museum.
8vo. London, 1876.
(Misc. Zool. xxiv. p. 1.)
- Abyssinia, Routes in.** 8vo. London, 1867.
- . *See* **Des Murs, Voyage en.**
- . *See* **Ferret et Galinier, Voyage en.**
- Acerbi (Joseph).** Travels through Sweden, Finland, and Lapland, to the North Cape, in the years 1798 and 1799.
2 vols. 4to. London, 1802.
- Acland (Henry W.).** Synopsis of the Physiological Series in the Christ-Church Museum. 4to. Oxford, 1853.
- Adam (Walter).** On the Osteological Symmetry of the Camel.
4to. London, 1832.
(Misc. Zool. Pamphl. iii. p. 115.)
- Adams (Andrew Leith).** Wanderings of a Naturalist in India, the Western Himalayas, and Cashmere. 8vo. Edinburgh, 1867.

- Adams (Andrew Leith).** Notes of a Naturalist in the Nile Valley and Malta: a narrative of exploration and research in connection with the Natural History, Geology, and Archæology of the Lower Nile and Maltese Islands. 8vo. *Edinburgh*, 1870.
- . Field and Forest Rambles, with notes and observations on the Natural History of Eastern Canada. 8vo. *London*, 1873.
- . Monograph on the British Fossil Elephants. (*Palæontographical Society*.) 4to. *London*, 1877–82.
- Adams (Arthur).** A Manual of Natural History, for the use of Travellers. By A. ADAMS, W. B. BAIKIE, and C. BARRON. 8vo. *London*, 1854.
- . Travels of a Naturalist in Japan and Manchuria. 8vo. *London*, 1870.
- . See 'Samarang,' Zoology of H.M.S.
- Adams (Charles B.).** Monograph of *Stoastoma*, a new genus of new Operculated Land-shells. 4to. *Amherst, Mass.*, 1849.
- . Contributions to Conchology. 8vo. *New York*, 1849–52.
- . Catalogue of Shells collected at Panama; with notes on their Synonymy, Station, and Geographical Distribution. 8vo. *New York*, 1852.
- . Hints on the Geographical Distribution of Animals, with special reference to the Mollusca. 8vo. *New York*, 1852.
(Misc. Zool. xiv. p. 162.)
- . See Red River of Louisiana.
- Adams (George).** Micrographia Illustrata: or the Microscope explained, in several new inventions, particularly of a new variable Microscope for examining all sorts of minute objects; and also of a new Camera Obscura Microscope. . . . Likewise a Natural History of Aerial, Terrestrial, and Aquatic Animals, &c. Fourth edition. 8vo. *London*, 1771.
- Adams (George, Jun.).** Essays on the Microscope; . . . a General History of Insects; an account of the Hydræ and Vorticellæ; a description of 383 Animalcula; a view of the Organization of Timber and the Configuration of Salts when under the Microscope. Second edition; with additions by FREDERICK KAN-MACKER. 4to. *London*, 1798.
- Adams (Henry) and Adams (Arthur).** The Genera of Recent Mollusca arranged according to their Organization. 3 vols. Roy. 8vo. *London*, 1858.
- Adams (H. G.).** Humming Birds, described and illustrated. 8vo. *London* [1856].
- . Beautiful Shells: their nature, structure, and uses familiarly explained, with directions for collecting, cleaning, and arranging them in the Cabinet. 8vo. *London*, 1856.
- . Favourite Song-Birds. New edition. 8vo. *London*, 1881

- Adams (H. G.).** Our Feathered Families: Game and Water Birds; being an anecdotal and descriptive account of the Feathered Game and Wild Fowl, with their allied species, found in Great Britain. 8vo. London [n. d].
- . See **Bechstein's** Cage Birds.
- Adams (Leith).** Mental Powers of Birds. 8vo. London, 1873.
- Adams (Lionel Ernest).** The Collector's Manual of British Land and Freshwater Shells. 8vo. London, 1884.
- Adamson (Charles Murray).** Sundry Natural History Scraps, more especially about Birds. 2 vols. 8vo. Newcastle-on-Tyne, 1879–81.
- . Studies of Birds. 8vo. Newcastle-on-Tyne, 1881.
- . Another book of Scraps principally relating to Natural History. 4to. Newcastle-on-Tyne, 1882.
- Adanson (Michael).** Histoire Naturelle du Sénégal (Coquillages). Avec la Relation abrégée d'un Voyage fait en ce pays, pendant les années 1749–53. 8vo. Paris, 1757.
- . A Voyage to Senegal, the Isle of Goree, and the River Gambia. 8vo. London, 1759.
- Admiralty's Manual of Scientific Enquiry.** Originally edited by Sir JOHN F. W. HERSCHEL. Fourth edition, edited by the Rev. ROBERT MAIN. 8vo. London, 1871.
- Adolph (E.).** Zur Morphologie der Hymenopterenflügel. 4to. Halle, 1883.
(Nova Acta Acad. C. L.-C. Nat. Cur. xlv. p. 41.)
- 'Adventure' and 'Beagle.'** Narrative of the Surveying Voyages of His Majesty's Ships *Adventure* and *Beagle* between the years 1826 and 1836. Examination of the Southern Shores of South America. 8vo. London, 1839.
Vol. I. By Captain KING.
Vol. II. and Appendix. By Captain FITZROY.
Vol. III. By CHARLES DARWIN.
- Ælianus (Claudius).** De Animalium Natura libri xvii. Gr. et Lat. Petro Gillio et Conrado Gesnero interpretibus. 12mo. Genevæ, 1616.
- . De Natura Animalium. Ed. A. GRONOVIVS. Sm. 4to. Tubingæ, 1768.
- . ———. Ed. FRIDERICUS JACOBS. 2 vols. 8vo. Jenæ, 1832.
- Agassiz (Alexander).** North-American Acalephæ. 4to. Cambridge, Mass., 1865.
(Memoirs Mus. Comp. Zool. vol. i.)
- . Revision of the Echini. 2 vols. 4to. Cambridge, Mass., 1872–74.
(Memoirs Mus. Comp. Zool. vol. iii.)
- . Embryology of the Ctenophoræ. 4to. Cambridge, Mass., 1874.

Agassiz (Alexander). North-American Starfishes.

4to. *Cambridge, Mass.*, 1877.

(Memoirs Mus. Comp. Zool. vol. v.)

Part I. Embryology of the Starfish.

Part II. On the solid parts of some North-American Starfishes.

- . Report on the Echini dredged up during the U.S. Coast Survey in the Gulf of Mexico (1877-78), Caribbean Sea (1878-79), and along the Atlantic Coast of the United States (1880).

4to. *Cambridge, Mass.*, 1883.

(Memoirs Mus. Comp. Zool. vol. x.)

- . The Porpitidæ and Velellidæ collected during the Exploration of the Surface Fauna of the Gulf Stream.

4to. *Cambridge, Mass.*, 1883.

(Memoirs Mus. Comp. Zool. vol. viii.)

- . See 'Challenger : ' (Zoology), vol. iii.

- , Faxon (Walter), and Mark (E. L.). Embryological Monographs.

4to. *Cambridge, Mass.*, 1883-84.

(Memoirs Mus. Comp. Zool. vol. ix.)

II. Echinoderma: by A. AGASSIZ.

III. Acalephs: by J. W. FEWKES. Polyps: by E. L. MARK.

- and Pourtales (L. F. de). Zoological Results of the Hassler Expedition. Echini, Crinoids, and Corals.

4to. *Cambridge, Mass.*, 1874.

(Memoirs Mus. Comp. Zool. vol. iv.)

- and Whitman (C. O.). The development of Osseous Fishes.—
I. The Pelagic Stages of Young Fishes.

4to. *Cambridge, Mass.*, 1885.

(Memoirs Mus. Comp. Zool. xiv. no. 1.)

Agassiz (Louis). Recherches sur les Poissons Fossiles.

Text 2 vols., royal 4to. Atlas 5 vols. in 2, oblong folio.

Neuchâtel, 1833-44.

- . Monographies d'Echinodermes Vivans et Fossiles.

Text 4to. Atlas long folio. *Neuchâtel*, 1838-42.

- . Histoire Naturelle des Poissons d'Eau douce de l'Europe Centrale. Embryologie des Salmones par C. VOGT.

Text royal 8vo. Atlas folio. *Neuchâtel*, 1842.

- . Nomenclator Zoologicus, continens Nomina Systematica Generum Animalium tam Viventium quam Fossilium.

4to. *Soloduri*, 1842-46.

- . Monographie des Poissons fossiles du Système Dévonien (Old Red Sandstone; vieux Grès Rouge) des Îles Britanniques et de Russie.

Folio. *Neuchâtel*, 1844.

- . Nomenclatoris Zoologici, Index Universalis, continens Nomina Systematica Classium, Ordinum, Familiarum et Generum Animalium omnium, tam Viventium quam Fossilium.

8vo. *Soloduri*, 1848.

- Agassiz (Louis).** *Bibliographia Zoologiæ et Geologiæ.* A General Catalogue of all Books, Tracts, and Memoirs on Zoology and Geology; corrected, enlarged, and edited by H. E. STRICKLAND. (*Ray Society*.) 4 vols. 8vo. *London*, 1848-54.
- . Contributions to the Natural History of the Acalephæ of North America. 4to. *Cambridge and Boston*, 1849.
(*Mem. Amer. Acad. Arts and Sci. n. s. iv. p. 221.*)
- . Lake Superior, its Physical Character, Vegetation, and Animals, compared with those of other and similar regions, with a narrative of the Tour, by J. ELLIOT CABOT, and contributions by other scientific gentlemen. 8vo. *Boston*, 1850.
- . The Classification of Insects from Embryological Data. Folio. *Washington*, 1851.
(*Smiths. Contr. to Knowledge, ii.*)
- . Contributions to the Natural History of the United States of America. 5 vols. 4to. *Boston*, 1857-77.
Vol. I. pt. 1. Essay on Classification; 2. North-American Testudinata.
Vol. II. Embryology of the Turtle.
Vol. III. pt. 1. Acalephs in general; 2. Stenophoræ; 3. Discophoræ; 4. Hydroidæ; 5. Homologia of the Radiata.
Vol. IV. Wanting.
Vol. V. pt. 1. Embryology of the Starfish; 2. Hard parts of some North-American Starfishes.
- . An Essay on Classification. 8vo. *London*, 1859.
- . The Structure of Animal Life. Six Lectures delivered at the Brooklyn Academy of Music in January and February, 1862. 8vo. *New York*, 1866.
- . Address delivered on the Centennial Anniversary of the Birth of ALEXANDER VON HUMBOLDT, under the auspices of the Boston Society of Natural History. 8vo. *Boston*, 1869.
- . Pisces Celebes. Folio. *London*, 1874.
[This fragment of an unfinished work found amongst the papers of the late L. Agassiz; title printed by B. Quaritch, 1874.]
- . Report on the Florida Reefs. 4to. *Cambridge, Mass.*, 1880.
(*Memoirs Mus. Comp. Zool. vii. no. 1.*)
- . Rapport sur les Poissons fossiles découverts en Angleterre. 8vo. *Neuchâtel*, 1835.
(*Misc. Zool. iii. p. 45.*)
- . Mémoire sur les Moules de Mollusques vivants et fossiles. 4to. *Neuchâtel*, 1839.
(*Misc. Zool. Pamphl. v. p. 211.*)
- . Notice sur quelques points de l'organisation des Euryales, accompagnée de la description détaillée de l'espèce de la Méditerranée. 4to. *Neuchâtel*, 1839.
(*Misc. Zool. Pamphl. v. p. 233.*)
- . Notice of a Collection of Fishes from the Southern Bend of the Tennessee River, Alabama. 8vo. *Newhaven*, 1854.
(*Misc. Zool. x. p. 241.*)

- Agassiz (Louis).** The Primitive Diversity and Number of Animals in Geological Times. 8vo. *Newhaven*, 1854.
(Misc. Zool. xvii. p. 140.)
- . Synopsis of the Ichthyological Fauna of the Pacific Slope of North America, chiefly from the collections made by the U. S. Exploring Expedition, under the command of Capt. C. WILKES, with recent additions and comparisons with eastern types. 8vo. *Newhaven*, 1855.
(Misc. Zool. x. p. 218.)
- . Notice of the Fossil Fishes found in California by W. P. Blake. 8vo. *Philadelphia*, 1855.
(Misc. Zool. xvii. p. 165.)
- . See **Sowerby (James)**. Conchologie de la Grande Bretagne.
- and **Agassiz (Mrs.)**. A Journey in Brazil. 8vo. *Boston and London*, 1868.
- and **Gould (Augustus A.)**. Outlines of Comparative Physiology, touching the Structure and Development of the races of Animals, living and extinct. 8vo. *London*, 1867.
- and **Vogt (C.)**. Anatomie des Salmones. 4to. *Neuchâtel*, 1845.
(Mém. Soc. des Sci. Nat. Neuchâtel, iii.)
- Aikman (James)**. A Natural History of Beasts, Birds, and Fishes; or stories of animated nature. 8vo. *London*, 1852.
- Ainsworth**. See **Morell**, Latin Dictionary.
- Ainsworth (William)**. An account of the Caves of Ballybunian, county of Kerry; with some mineralogical details. 8vo. *Dublin*, 1834.
[Appendix containing Notice of the Birds met with on the Coast of Ballybunian in July 1883. By Capt. SABINE.]
- Aken (Hermann van) and Martin (—)**. Verzeichniss sämtlicher Thiere welche sich in der Menagerie des H. van Aken und Martin. 12mo. *Berlin*, 1830.
- Alaska**. Scientific Results of the Exploration of Alaska by the Parties under the charge of W. H. DALL, during the years 1865-74. Vol. I. No. 1. 8vo. *Washington*, 1876.
- . See also **Dall (W. H.)**.
- Albany Museum**. Catalogue of the Natural History Collections of the Albany Museum, Graham's Town. 8vo. *Cape Town*, 1883.
- Albers (Johann Abraham)**. Icones ad illustrandam Anatomen comparatam. Fasc. I., II. (all published). Folio. *Lipsiæ*, 1818-22.
- Albers (Johann Christoph)**. Die Heliceen nach natürlicher Verwandtschaft systematisch geordnet. 8vo. *Berlin*, 1850.
- . ———. Zweite Ausgabe, von EDUARD VON MARTENS. 8vo. *Leipzig*, 1860.

Albers (Johann Christoph). *Malacographia Maderensis sive enumeratio Molluscorum quae in Insulis Maderae et Portus Sancti aut viva exstant aut fossilia reperiuntur.* 4to. *Berolini*, 1854.

Albertis (Luigi Maria d'). *See D'Albertis (Luigi Maria).*

Albin (Eleazar). *A Natural History of English Insects.* 4to. *London*, 1720.

———. (Second edition.) *Large Notes and many curious observations by W. DERHAM.* 4to. *London*, 1749.

———. *Natural History of Spiders and other curious Insects.* 4to. *London*, 1736.

———. *A Natural History of Birds, illustrated with two hundred and five Copper Plates, curiously engraved from life; to which are added Notes and Observations by W. DERHAM.* 3 vols. 4to. *London*, 1738–40.

———. *A Natural History of English Song-Birds, including such Foreign Birds as are usually brought over and esteemed for their singing.* New edition. 8vo. *London*, 1779.

Albrecht (Paul). *Beitrag zur Morphologie der M. omo-hyoides und der ventralen inneren Interbranchialmusculatur in der Reihe der Wirbelthiere.* 4to. *Kiel*, 1876.

———. *Sur la non-homologie des Poumons des Vertébrés Pulmonés avec la vessie natatoire des Poissons.* 8vo. *Paris et Bruxelles*, 1886.

———. *Zoological Pamphlets.* 2 vols. 8vo. *Bruxelles*, 1882–84.

CONTENTS, VOL. I.

Note sur un sixième costoïde cervical chez un jeune *Hippopotamus amphibius*, p. 1.

Un nouvel os de la base du Crâne, p. 6.

Note sur la présence d'un rudiment de proAtlas sur un exemplaire de *Hatteria punctata*, p. 23.

Note sur le basioccipital des Batraciens Anoures, p. 28.

Sur la Crâne remarquable d'une Idiote, p. 32.

Note sur une hémivertèbre gauche surnuméraire de *Python sebae*, p. 60.

Note sur la présence d'épiphyes terminales sur le corps des Vertébrés d'un exemplaire de *Manatus americanus*, p. 67.

Sur les 4 os intermaxillaires, le Bec-de-lièvre, p. 71.

CONTENTS, VOL. II.

Note sur le pelvisternum des Édentés, p. 1.

Sur les Copulae intercostoïdales et les hémisternoïdes du sacrum des Mammifères, p. 10.

Sur la valeur morphologique de l'articulation mandibulaire, p. 29.

Sur la fossette vermienne du crâne des Mammifères, p. 39.

Erwiderung auf Prof. H. v. Meyer's Aufsatz: "Die Zwischenkieferknochen und seine Beziehungen zur Hasenscharte und zur schrägen Gesichtspalte," p. 51.

Ueber die Zahl des Zähne bei den Hasenschartenkieferspalten, p. 57.

Ueber die morphologische Bedeutung der Kiefer-, Lippen- und Gesichtspalten, pp. 61, 131.

Albrecht (Paul). Zoological Pamphlets. Vol. II. (*continued*).

Sur les éléments morphologiques du manubrium du Sternum chez les Mammifères, p. 82.

Sur les Homodynamies qui existent entre la main et le pied des Mammifères, p. 109.

Sur les Spondylocentres épipituitaires du Crâne, p. 115.

Sur la valeur morphologique de la Trompe d'Eustache, p. 136.

Alcock (Sir Rutherford). See **Margary (A. R.).** Shanghai to Bhamo.**Alder (Joshua).** A Catalogue of the Land and Freshwater Testaceous Mollusca found in the Vicinity of Newcastle-upon-Tyne, with remarks.

4to. Newcastle, 1830.

(Misc. Zool. Pamph. iv. p. 220.)

——. A Catalogue of the Mollusca of Northumberland and Durham.

8vo. Newcastle-upon-Tyne, 1848.

(Trans. Tyneside Nat. Field Club, i. p. 97.)

——. A Catalogue of the Zoophytes of Northumberland and Durham.

8vo. Newcastle-upon-Tyne, 1857.

——. Supplement.

8vo. Newcastle-upon-Tyne, 1860.

(Trans. Tyneside Nat. Field Club, iii. p. 93, and v. p. 225.)

—— and **Hancock (Albany).** A Monograph of the British Nudi-branchiate Mollusca, with figures of all the Species. (*Ray Society.*)

Folio. London, 1845.

Aldridge (Reginald). Ranch Notes in Kansas, Colorado, the Indian Territory, and Northern Texas.

8vo. London, 1884.

Aldrovandus (Ulisses). De Animalibus Insectis, libri septem.

Folio. Bononiæ, 1638.

——. De Piscibus, libri v.; et de Cetis, liber unus.

Folio. Bononiæ, 1638.

——. De Quadrupedibus solidipedibus, volumen integrum.

Folio. Bononiæ, 1639.

——. Serpentum et Draconum Historiæ, libri duo.

Folio. Bononiæ, 1640.

——. De reliquis Animalibus exanguibus, libri quatuor.

Folio. Bononiæ, 1642.

——. Monstrorum Historia cum Paralipomensis Historiæ omnium Animalium.

2 vols. in 1. Folio. Bononiæ, 1642.

——. Quadrupedum omnium bisulcorum Historia.

Folio. Bononiæ, 1642.

——. De Quadrupedibus digitatis viviparis, libri duo; et Quadrupedibus digitatis oviparis, libri duo.

Folio. Bononiæ, 1645.

——. Ornithologiæ, hoc est de avibus Historiæ, libri xii.

3 vols. Folio. Bononiæ, 1645-46.

——. Musæum Metallicum, in libros iv. distributum.

Folio. Bononiæ, 1648.

——. Dendrologiæ naturalis, scilicet Arborum Historiæ libri duo.

Folio. Bononiæ, 1668.

'Alert.' Report on the Zoological Collections made in the Indo-Pacific Ocean during the voyage of H.M.S. *Alert*, 1881-82.
8vo. London, 1884.

Summary of the Voyage. By R. W. COPPINGER.

Mammalia. By O. THOMAS.

Aves. By R. B. SHARPE.

Reptilia, Batrachia, Pisces. By A. GÜNTHER.

Mollusca. By E. A. SMITH.

Echinodermata. By F. J. BELL.

Crustacea. By E. J. MIERS.

Coleoptera. By C. O. WATERHOUSE.

Lepidoptera. By A. G. BUTLER.

Alcyonaria and Spongiida. By S. O. RIDLEY.

——. See Coppinger (R. W.). Cruise of H.M.S. *Alert*.

Algérie. Exploration Scientifique de l'Algérie, pendant les années 1840-42. 10 vols. Folio. Paris, 1848-67.

Mammifères. Par Commandant LOCHE. (1867.)

Oiseaux. Par Commandant LOCHE. (1867.)

Reptiles et Poissons. Par A. GUICHENOT. (1850.)

Mollusques. Par G. P. DESHAYES. (1848.)

Crustacés, Arachnides, Myriapodes et Hexapodes. Par H. LUCAS. (1849.)

Insectes. Par H. LUCAS. (1849.)

Alix (Edmond). Essai sur l'Appareil Locomoteur des Oiseaux.
8vo. Paris, 1874.

Allen (Harrison). Monograph of the Bats of North America.
8vo. Washington, 1864.

Allen (Joel Asaph). Synonymatic List of the American Sciuri or Arboreal Squirrels. 8vo. Washington, 1878.

——. History of North American Pinnipeds, a Monograph of the Walruses, Sea-Lions, Sea-Bears, and Seals of North America.
8vo. Washington, 1880.

——. Catalogue of the Mammals of Massachusetts, with a Critical Revision of the Species. 8vo. Cambridge, Mass., 1869.
(Bull. Mus. Comp. Zool. vol. i. p. 143.)

——. On the Eared Seals (Otariadæ), with detailed Descriptions of the North-Pacific Species. 8vo. Cambridge, Mass., 1870.
(Bull. Mus. Comp. Zool. vol. ii. p. 1.)

——. On the Mammals and Winter Birds of East Florida.
8vo. Cambridge, Mass., 1870.
(Bull. Mus. Comp. Zool. vol. ii. p. 161.)

——. Notes on an Ornithological Reconnaissance of Portions of Kansas, Colorado, Wyoming, and Utah.
8vo. Cambridge, Mass., 1872.
(Bull. Mus. Comp. Zool. vol. iii. p. 113.)

——. The American Bisons, Living and Extinct.
4to. Cambridge, Mass., 1876.
(Memoirs Mus. Comp. Zool. vol. iv.)

——. See Coues (Elliott). Monograph of N. American Rodentia.

- Allen (William) and Pepys (William Haseldine). On the Respiration of Birds. 4to. London, 1829.
(Misc. Zool. Pamphl. iii. p. 55.)
- Allen (Capt. William) and Thompson (Thomas Richard H.). Narrative of the Expedition to the River Niger in 1841, under the command of Capt. H. D. Trotter. 2 vols. 8vo. London, 1848.
- Allingham (Hugh). Ballyshannon: its History, Antiquities; with some account of the surrounding neighbourhood. 8vo. Londonderry, 1879.
- Allison (Joseph J.). Observations relative to Lymphatic Hearts. 8vo. Philadelphia, 1838.
(Misc. Zool. xviii. p. 69.)
- Allman (George James). A Monograph of the Fresh-Water Polyzoa, including all the known Species, both British and Foreign. (Ray Society.) Folio. London, 1856.
- . The Genetic Succession of Zooids in the Hydroids. 4to. Edinburgh, 1870.
(Misc. Zool. Pamphl. xiii. p. 1.)
- . A Monograph of the Gymnoblastic or Tubularian Hydroids. (Ray Society.) Folio. London, 1871-72.
- . Report on the Hydroids collected during the Exploration of the Gulf Stream collected by L. F. de Pourtales. 4to. Cambridge, Mass., 1877.
(Memoirs Mus. Comp. Zool. vol. v. no. 2.)
- . See 'Challenger:' (Zoology), vol. vii.
- Alston (Edward R.). See Bell (Thomas). British Quadrupeds.
- . See Biologia Centrali-Americana: Mammalia.
- . See Scotland, Fauna of.
- Altena (Hecto Livius van). Commentatio ad quæstionem zoologicam qua desideratur, ut: Systematice enumerentur species indigenæ Reptilium ex ordine Batrachiorum. 4to. Lugduni-Batavorum, 1829.
- Altum (Bernard). Der Vogel und sein Leben geschildert. 8vo. Münster, 1868.
- . Forstzoologie. 3 vols. in 4. 8vo. Berlin, 1872-75.
Vol. I. Säugethiere.
Vol. II. Vögel.
Vol. III. Insecten.
- . Unsere Spechte und ihre forstliche Bedeutung. 8vo. Berlin, 1878.
- Amsterdam Aquarium, Plans of the. Folio. 1880.
- Amyot (Charles Jean Baptiste) et Audinet-Serville (J. G.) Histoire naturelle des Insectes. Hémiptères. (Suites à Buffon.) 8vo. Paris, 1843.

Anderson (James). *See Bass Rock: Martyrology.*

Anderson (John). A Report on the Expedition to Western Yunan
viâ Bhamô. Royal 8vo. *Calcutta*, 1871.

——. Mandalay to Momien: a narrative of the two expeditions to
Western China of 1868 and 1875, under Col. E. B. SLADEN and
Col. H. BROWNE. 8vo. *London*, 1876.

——. Anatomical and Zoological Researches: comprising an account
of the Zoological result of the two Expeditions to Western
Yunan in 1868 and 1875; and a Monograph of the two Cetacean
genera, *Platanista* and *Orcella*. 2 vols. 4to. *London*, 1878.

——. Catalogue of Mammalia in the Indian Museum, *Calcutta*.
Part I. 8vo. *Calcutta*, 1881.

——. Catalogue of Fishing Appliances sent to the International
Fisheries Exhibition, London, by the Government of Bengal.
Royal 8vo. *Bengal*, 1883.

——. Guide to the *Calcutta Zoological Gardens*.
8vo. *Calcutta*, 1883.

Anderson (Joseph). *See Low (George).* Tour through the Islands
of Orkney.

Anderson (Thomas). *See Gray (Robert).* The Birds of Ayrshire.

Andersson (Charles John). Lake Ngami; or, Explorations and Dis-
coveries during four years' wanderings in the Wilds of South-
western Africa. Royal 8vo. *London*, 1856.

——. The Okavango River; a Narrative of Travel, Exploration, and
Adventure. 8vo. *London*, 1861.

——. Notes on the Birds of Damara Land and the adjacent coun-
tries of South-west Africa. Edited by J. H. GURNEY.
8vo. *London*, 1872.

——. The Lion and the Elephant. Edited by L. LLOYD.
8vo. *London*, 1873.

——. Notes on Travel in South Africa. Edited by L. LLOYD.
8vo. *London*, 1875.

André (Edmond). Species des Hyménoptères d'Europe et d'Algérie.
Vols. I.—III. Royal 8vo. *Beaune*, 1879–86.

——. La Structure et la Biologie des Insectes, et particulièrement
de ceux appartenant à l'ordre des Hyménoptères.
Royal 8vo. *Beaune*, 1882.

Andree (Richard). Allgemeiner Handatlas.
Folio. *Bielefeld und Leipzig*, 1881.

Angas (George French). South Australia Illustrated.
Folio. *London*, 1847.

——. Kaffirs illustrated in a series of drawings taken among the
Amazulu, Amaponda, and Amakosa tribes.
Folio. *London*, 1849.

- Angas (George French).** Description d'Espèces Nouvelles appartenant à plusieurs genres de Mollusques Nudibranches des environs de Port Jackson. 8vo. *Paris*, 1863.
(Misc. Zool. xv. p. 335.)
- . Australia; a popular account of its physical features, inhabitants, natural history, and productions. 8vo. *London*, 1865.
- Anson (George).** A Voyage round the World. See **Thomas (P.)** and **Walter (R.)**.
- Anspach (Lewis Amadeus).** A History of the Island of Newfoundland: containing a description of the Island, the Banks, the Fisheries, and Trade of Newfoundland, and the coast of Labrador. Second edition. 8vo. *London*, 1827.
- Antelme (Adrien).** Histoire Naturelle des Insectes et des Mollusques. Sous la Direction de **Geoffrey St.-Hilaire**. 2 vols. 8vo. *Paris*, 1841.
- Antinori (Orazio).** Catalogo descrittivo di una collezione di Uccelli fatta nell' interno dell' Affrica Centrale nord. 8vo. *Milano*, 1864.
- et **Salvadori (T.)**. Viaggio dei signori O. ANTINORI, O. BECCARI e A. ISSEL nel Mar Rosso, nel Territorio dei Bogos e Regioni circostanti durante gli anni 1870-71. Catalogo degli Uccelli. 8vo. *Genova*, 1873.
- Anvers.** Guide au Jardin Zoologique d'Anvers. See **Libotte (J.)**.
- Anvers (N. d').** To the Victoria Falls of the Zambesi. Translated from the German of **EDWARD MOHR**. 8vo. *London*, 1876.
- Appum (Carl Ferdinand).** Unter den Tropen. Wanderungen durch Venezuela, am Orinoco, durch Britisch Guyana und am Amazonenstromen in den Jahren 1849-68. Band I. Venezuela. Band II. Britisch Guyana. 8vo. *Jena*, 1871.
- Aquarium.** Catalogue of the first Great National Entomological Exhibition held at the Royal Aquarium, Westminster. Second edition. 8vo. *London*, 1878.
- Aradas (Andrea) and Benoit (Luigi).** Conchigliologia Vivente Marina della Sicilia e delle Isole che la circondano. 4to. *Catania*, 1870.
- Aralo-Kasspisskoi Zksslepee.** 8vo. *St. Petersburg*, 1875-77.
- Arango y Molina (Rafael).** Contribucion a la Fauna Malacologica Cubana. 8vo. *Habana*, 1878-80.
- Arcana,** or the Museum of Natural History: containing the most recent discovered objects; embellished with coloured plates, and corresponding descriptions; with extracts relating to Animals. [By **GEO. PERRY**.] 8vo. *London*, 1811.
- Archæology.** International Congress of Prehistoric Archæology. 8vo. *London*, 1869.
- Archer (William Henry).** The Statistical Register of Victoria. 8vo. *Melbourne*, 1854.

- Arctic Expedition (German).** See **Koldewey (Karl).**
- **(The New).** Correspondence between the Royal Geographical Society and the Government. 8vo. *London*, 1873.
- **Journal and Proceedings of the Arctic Expedition of 1875–76,** under the command of Captain Sir **GEORGE S. NARES.** 4to. *London*, 1877.
- Arctic Geography and Ethnology.** A Selection of Papers on Arctic Geography and Ethnology. Reprinted, and presented to the Arctic Expedition of 1875. (*Published by the R. Geogr. Soc.*) 8vo. *London*, 1875.
- Arctic Manual.** See **Jones (T. Rupert).** Natural History of Greenland.
- Arctic Voyage, 1872–74 (Austrian).** See **Paye (J.).**
- Arctic Voyages.** See **Nordenskiöld (Adolph Erik).**
- Argentine Republic.** See **Napp (Richard).**
- Argenville (Antoine Joseph Dezallier d').** See **Dezallier d'Argenville (Antione Joseph).**
- Argyll (Duke of).** The Reign of Law. 8vo. *London*, 1867.
- Aristoteles.** De Animalibus Historiæ libri x. Ed. **J. G. SCHNEIDER.** 4 vols. 8vo. *Lipsiæ*, 1811.
- **Thierkunde, kritisch-berichtigter Text mit deutscher Uebersetzung, von H. AUBERT und FR. WIMMER.** 2 vols. 8vo. *Leipzig*, 1868.
- Armandi (P.).** Histoire Militaire des Eléphants. 8vo. *Paris*, 1843.
- Arnold (Edwin Lester).** On the Indian Hills, or Coffee-Planting in Southern India. 2 vols. 8vo. *London*, 1881.
- Arrowsmith (John).** London Atlas. Folio. *London*, 1858.
- Artaud (Soulange).** See **Blumenbach (J. Fr.).** Manuel d'histoire naturelle.
- Artedi (Petri).** Ichthylogia sive opera omnia de Piscibus. 1. Bibliotheca ichthyologica. 2. Philosophia ichthyologica. 3. Genera Piscium. 4. Synonymia nominum. 5. Descriptiones specierum Piscium. 5 parts in 1 vol. 8vo. *Lugduni-Batavorum*, 1738.
- —. Editio 2. 5 Parts. 8vo. *Grypeswaldiæ*, 1788–93.
- Arzruni (A.).** See **Poljakow (J. S.).** Reise nach der Insel Sachalin.
- Ashmolean Society.** See **PERIODICALS: Great Britain and Ireland (Oxford).**
- Asiatic Researches.** See **PERIODICALS: Asia (Calcutta).**
- 'Astrolabe.'** Voyage de découvertes de l'*Astrolabe*, exécuté par ordre du Roi, pendant les années 1826–29 sous le commandement de **M. J. DUMONT D'URVILLE.** Text 8 vols. 8vo. Atlas 3 vols. folio. *Paris*, 1830–35.
- Zoologie.** Par **QUOY et GAIMARD.** 4 vols. (1830–33).
- Entomologie.** Par **BOISDUVAL.** 2 parts (1832–35).
- Botanique.** Par **LESSON et RICHARD.** 2 parts (1832–34).

- 'Astrolabe.' *See also* Hombron et Jacquinot. Voyage au Pôle Sud. Astronomical Expedition. *See* United States Astronomical Expedition.
- Athenæum. *See* PERIODICALS: Great Britain and Ireland (London).
- Atkinson (Edwin T.). The Himálayan Districts of the North-Western Provinces of India. Royal 8vo. Allahabad, 1884.
- . Notes on Indian Rhynchota.
Nos. 1-6 in 1 vol. 8vo. Calcutta, 1885-86.
- Atkinson (John). A Compendium of the Ornithology of Great Britain, with a reference to the Anatomy and Physiology of Birds. 8vo. London, 1820.
- Atkinson (J. C.). Sketches in Natural History, with an Essay on Reason and Instinct. 8vo. London, 1865.
- Atkinson (Thomas Witleam). Oriental and Western Siberia: a Narrative of Seven Years' Explorations and Adventures in Siberia, Mongolia, the Kirghis Steppes, Chinese Tartary, and part of Central Asia. Royal 8vo. London, 1858.
- . Travels in the regions of the Upper and Lower Amoor, and the Russian Acquisitions on the confines of India and China.
Royal 8vo. London, 1860.
- Atkinson (William S.). *See* Hewitson (W. C.), Moore (F.), and Grote (A.). Descriptions of new Lepidopterous Insects from the Collection of the late Mr. W. S. ATKINSON.
- . Van Nederlandsch Indië. Door P. Baron MELVILL VAN CARNBÉE en W. F. VERSTEEG. Folio. Leiden [n. d.].
- Atlas, Physical. Folio. Edinburgh and London, 1849.
- . London. Atlas of Universal Geography. Edited by JOHN ARROWSMITH. Folio. London, 1858.
- of Modern Geography (Royal).
Folio. Edinburgh and London, 1865.
- . Hand-Atlas by ADOLF STIELER. Folio. Gotha, 1869.
- . ———. New edition. Folio. Gotha, 1882.
- . Statistical Atlas of the United States, based on the results of the Ninth Census, 1870. By FRANCIS A. WALKER.
Folio. 1874.
- . Allgemeiner Handatlas. Von RICHARD ANDREE.
Folio. Bielefeld und Leipzig, 1881.
- . New Ordnance Atlas of the British Isles.
Folio. London, 1883.
- Aubert (Hermann). *See* Aristoteles. Thierkunde.
- Aubusson (Louis Magaud d'). Les Oiseaux de la France.
Part I. 4to. Paris, 1883.
- Audebert (Jean Baptiste). Histoire naturelle des Singes et des Makis.
Folio. Paris, 1797.

- Audebert (Jean Baptiste) et Vieillot (L. P.).** Histoire Naturelle des Oiseaux dorés ou à reflets métalliques, ou histoire naturelle et générale des Colibris, Oiseaux-mouches, Jacamars, Promérops, aussi des Grimpereaux et des Oiseaux de Paradis.
2 vols. Folio. *Paris*, an xi. (1802).
Vol. I. Colibris, Oiseaux-mouches, Jacamars et des Promérops.
Vol. II. Grimpereaux et des Oiseaux de paradis, par L. P. VIEILLOT.
- Audinet-Serville (Jean Guillaume).** Histoire naturelle des Insectes Orthoptères. (*Suites à Buffon.*) 8vo. *Paris*, 1839.
- *See Amyot (C. J. B.).* Histoire naturelle des Insectes Hemiptères.
- Audouin (Jean Victor).** Explication sommaire des Planches d'Oiseaux de l'Égypte et de la Syrie, publiées par JULES-CÉSAR SAVIGNY.
8vo. *Paris*, 1828.
(Reprinted by the Willughby Society, Edited by ALFRED NEWTON, 1883.)
- Recherches anatomiques sur le thorax des animaux articulés, et celui des Insectes hexapodes en particulier.
8vo. *Paris*, 1824.
(Misc. Zool. i. p. 9.)
- Mémoire sur l'Animal de la Glycimère (*Glycimeris siliqua*).
8vo. *Paris*, 1829.
(Misc. Zool. i. p. 133.)
- Observations sur le Nid d'une Araignée, construit en terre, et remarquable par une grande perfection de travail.
8vo. *Paris*, 1830.
(Misc. Zool. ii. p. 147.)
- Lettres pour servir de matériaux à l'histoire des Insectes. Première lettre, contenant des recherches sur quelques Araignées parasites des genres *Ptéropte*, *Caris*, *Argas* et *Ixode*, adressée à M. Léon Dufour, Correspondant de l'Institut. 8vo. *Paris*, 1832.
(Misc. Zool. i. p. 120.)
- Observations sur un Insecte qui passe une grande partie de sa vie sous la mer.
4to. *Paris*, 1833.
(Misc. Zool. Pamphl. i. p. 8.)
- Lettre concernant des Calculs trouvés dans les Canaux Biliaires d'un Cerf-volant femelle (*Lucanus capreolus*).
8vo. *Paris*, 1836.
(Misc. Zool. xiii. p. 95.)
- Notice sur les ravages causés dans quelques cantons du Maconnais par la Pyrale de la Vigne, et sur les moyens qui ont été jugés les plus convenables pour arrêter le Fléau.
8vo. *Paris*, 1837.
(Misc. Zool. ii. p. 1.)
- Considérations nouvelles sur les dégâts occasionnés par la Pyrale de la Vigne, particulièrement dans la commune d'Argenteuil.
8vo. *Paris*, 1838.
(Misc. Zool. ii. p. 8.)

- Audouin (Jean Victor).** Nouvelles expériences sur la nature de la maladie contagieuse qui attaque les Vers à soie, et qu'on désigne sous le nom de Muscardine. 8vo. *Paris*, 1838.
(Misc. Zool. iii. p. 162.)
- . Recherches anatomiques et physiologiques sur la Maladie contagieuse qui attaque les Vers à soie et qu'on désigne sous le nom de Muscardine. 8vo. *Paris*, 1838.
(Misc. Zool. iii. p. 171.)
- . Recherches Anatomiques, &c. *See Cuvier (M. le Baron).*
- et **Milne-Edwards (H.).** Résumé des recherches sur les Animaux sans vertèbres, faites aux Îles Chausey. 8vo. *Paris*, 1828.
(Misc. Zool. i. p. 112.)
- . ———. Recherches pour servir à l'Histoire naturelle du littoral de la France, ou recueil de mémoires sur l'anatomie, la physiologie, la classification et les mœurs des animaux de nos côtes.
2 vols. 8vo. *Paris*, 1832–34.
- Audubon (John James).** Ornithological Biography; or, an account of the habits of the Birds of the United States of America, accompanied by descriptions of the objects represented in the work entitled 'The Birds of America.'
5 vols. Royal 8vo. *Edinburgh*, 1831–39.
- . A Synopsis of the Birds of North America.
8vo. *Edinburgh*, 1839.
- . The Birds of America, from drawings made in the United States and their territories. 8 vols. Royal 8vo. *New York*, 1839.
- and **Bachman (John).** The Quadrupeds of North America.
3 vols. 4to. *New York*, 1852–54.
- "Auk," The. *See PERIODICALS: America, N. (Boston).*
- Aurivillius (P. O. C.).** Recensio critica Lepidopterorum Musei Ludovicæ Ulricæ quæ descripsit Carolus a Linné.
4to. *Stockholm*, 1882.
(K. Sv. Vetensk.-Ak. Handl. Stockholm, Bd. xix.)
- Austen (Henry Haversham Godwin-).** *See Godwin-Austen (Henry Haversham).*
- Austen (Nathaniel Lawrence).** Natural History Papers and Memoir of N. L. Austen. Edited by FRANK BUCKLAND. (*Privately printed.*)
8vo. *London*, 1877.
- Australia.** Colonial and Indian Exhibition, London, 1886. Illustrated Handbook of Victoria, Australia.
Royal 8vo. *Melbourne*, 1886.
- Australian Handbook** (incorporating New Zealand, Fiji, and New Guinea).
8vo. *London*, 1885.
- Autenrieth (J. H. F.).** *See PERIODICALS: Germany (Halle).*
- Aye-Aye.** Mémoire sur la véritable place de l'Aye-Aye dans la série des Mammifères.
4to. *Paris*, 1829.
(Misc. Zool. Pamphl. iv. p. 1.)

- Azara (Don Felix d').** *Essais sur l'Histoire naturelle des Quadrupèdes de la Province du Paraguay, avec une Appendice sur quelques Reptiles ; traduits sur le Manuscrit inédit de l'auteur, par M. L. E. MOREAU-SAINT-MÉRY.* 2 vols. 8vo. *Paris*, 1801.
- . *Apuntamientos para la Historia Natural de los Cuadrúpedos del Paragüay y Rio de la Plata.* 8vo. *Madrid*, 1802.
- . *Apuntamientos para la Historia Natural de los Páxaros del Paragüay y Rio de la Plata.* 3 vols. 8vo. *Madrid*, 1802–05.
- . *Voyages dans l'Amérique Méridionale depuis 1781 jusqu'en 1801 ; publiés d'après les manuscrits de l'auteur, avec une notice sur sa vie et ses écrits par C. A. WALCKENAER.* 4 vols. 8vo. *Paris*, 1809.
- . *The Natural History of the Quadrupeds of Paraguay and the River La Plata : translated from the Spanish of DON FELIX D'AZARA, with a memoir of the author, a physical sketch of the country, and numerous notes ; by W. PERCEVAL HUNTER.* Vol. I. [*all published*]. 8vo. *Edinburgh*, 1838.
- . *Account of the Dogs of Paraguay.* Folio. *Edinburgh*, 1839. (Zool. Pamphl. folio, p. 29.)
- . *See Hartlaub (Gustav).* Index zu Azara's Apuntamientos para la hist. nat. de los páxaros.

B.

- Babbage (Charles).** *Of the Constants of Nature.* Class Mammalia. 4to. *London*, 1853. (Misc. Zool. Pamphl. ix. p. 1.)
- Babington (Churchill).** *Catalogue of the Birds of Suffolk ; with an introduction and remarks on their distribution.* 8vo. *London*, 1884–86.
- Bachman (John).** *See Audubon (J. J.).* Quadrupeds of N. America.
- Back (Captain George).** *Narrative of the Arctic Land Expedition to the Mouth of the Great Fish River and along the shores of the Arctic Ocean in the years 1833 to 1835.* 4to. *London*, 1836.
- . *Narrative of an Expedition in H.M.S. Terror, undertaken with a view to Geographical Discovery on the Arctic Shores in the years 1836–37.* 8vo. *London*, 1838.
- Bacon (George W.).** *New Ordnance Atlas of the British Isles.* Folio. *London*, 1883.
- Baden-Powell (George S.).** *New Homes from the Old Country. A personal experience of the political and domestic life, the industries, and the Natural History of Australia and New Zealand.* 8vo. *London*, 1872.
- Badger (George Percy).** *Description of Malta and Gozo.* 8vo. *Malta*, 1838.
- Badham (David).** *Insect Life.* 12mo. *Edinburgh and London*, 1845.

- Baedeker (F. W. J.).** Die Eier der europaeischen Voegel nach der Natur gemalt von F. W. J. BAEDEKER. Mit einer Beschreibung des Nestbaues gemeinschaftlich bearbeitet mit L. BREHM und W. PAESSLER. Folio. *Leipzig und Iserlohn*, 1863.
- Baer (Karl Ernst von).** Ueber Entwicklungsgeschichte der Thiere. Beobachtung und Reflexion. 2 vols. in 1. 4to. *Königsberg*, 1828-37.
- . Berichte über die Zoographia Rosso-Asiatica von Pallas, abgestattet an die Kaiserl. Ak. der Wissenschaften zu St. Petersburg. 4to. *Königsberg*, 1831.
(Misc. Zool. Pamphl. xiii. p. 7.)
- . Anatomische und zoologische Untersuchungen über das Wallross (*Trichechus rosmarus*). 4to. *St. Pétersbourg*, 1836.
(Mém. l'Acad. St. Pétersb. Sci. Nat. ii. p. 97.)
- . Untersuchungen über die ehemalige Verbreitung und die gänzliche Vertilgung der von Steller beobachteten Nordischen Seekuh. (*Rytina*, Ill.) 4to. *St. Pétersbourg*, 1838.
(Zool. Tracts, Cetacea, p. 35.)
- und **Helmersen (Gr. v.).** See **Russischen Reiches.**
- Baikie (R.).** The Neilgherries : including an account of their Topography, Climate, Soil, and Productions. Edited by W. H. SMOULT. Second edition. 8vo. *Calcutta*, 1857.
- Baikie (William Balfour).** Narrative of an Exploring Voyage up the Rivers Kwo'ra and Bi'nue (commonly known as the Niger and Tsádda) in 1854. 8vo. *London*, 1856.
- . See **Adams (Arthur).** Manual of Natural History.
- and **Heddle (Robert).** Historia Naturalis Orcadensis. Zoology : Part I. Being a Catalogue of the Mammals and Birds hitherto observed in the Orkney Islands. 8vo. *Edinburgh*, 1848.
- Bailey (John Whitman).** Notes on new Species and Localities of Microscopical Organisms. 4to. *Washington*, 1853.
(Misc. Zool. Pamphl. ix. p. 20.)
- Bailly (J. B.).** Ornithologie de la Savoie : ou histoire des Oiseaux qui vivent en Savoie à l'état sauvage soit constamment, soit passagèrement. 4 vols. and atlas. 8vo. *Paris*, 1853-55.
- Baily (William L.).** The Birds of America : a familiar Natural History of the feathered tribes of the United States. Revised and edited by EDWARD L. COPE. 8vo. *London* [n. d.].
- Baines (Thomas).** Explorations in South-west Africa ; being an account of a journey, in 1861-62, from Walvisch Bay to Lake Ngami and the Victoria Falls. 8vo. *London*, 1864.
- Baird (Spencer Fullerton).** The Mammals of North America. (Explorations and Surveys for a Railroad from the Mississippi River to the Pacific Ocean. Vol. VIII.) 4to. *Philadelphia*, 1859.

- Baird (Spencer Fullerton).** Review of American Birds in the Museum of the Smithsonian Institution. Part I. (North and Middle America). 8vo. *Washington*, 1864-66.
- . Annual Record of Science and Industry for 1871-78. 8vo. *New York*, 1872-79.
- . Revision of the North-American Tailed Batrachia. 4to. *Philadelphia*, 1850.
(Journ. Acad. Nat. Sci. Philadelphia, ser. 2, i. p. 281.)
- . Descriptions of new Genera and Species of North-American Frogs. 8vo. *Philadelphia*, 1854.
(Misc. Zool. x. p. 118.)
- . On the Serpents of New York, with a notice of a species not hitherto included in the Fauna of the State. 8vo. *Albany*, 1854.
(Misc. Zool. x. p. 201.)
- . Characteristics of some new Species of Mammalia collected by the U.S. and Mexican Boundary Survey, Major W. H. EMERY. 8vo. *Philadelphia*, 1855.
(Misc. Zool. viii. p. 302.)
- . Characteristics of some new Species of North-American Mammalia, collected chiefly in connection with the U.S. Survey of a railway route to the Pacific. 8vo. *Philadelphia*, 1855.
(Misc. Zool. viii. p. 303.)
- . Catalogue of North-American Mammals, chiefly in the Museum of the Smithsonian Institution. 4to. *Washington*, 1857.
(Misc. Zool. Pamphl. ix. p. 318.)
- . Description of new Genera and Species of North-American Lizards in the Museum of the Smithsonian Institution. 8vo. *Philadelphia*, 1858.
(Misc. Zool. x. p. 176.)
- . Catalogue of North-American Birds, chiefly in the Museum of the Smithsonian Institution. 8vo. *Washington*, 1859.
(Smiths. Misc. Coll. ii.)
- . On the Food of Fishes of the United States. 8vo. *Washington*, 1871.
(Smiths. Misc. Coll. x.)
- . See **California**, Geological Survey of.
- . See **PERIODICALS**: America N. (New York).
- . See **Red River of Louisiana**.
- . See **U.S. Astronomical Expedition** (Mammals).
- , **Brewer (T. M.)**, and **Ridgway (R.)**. A History of North-American Birds. 3 vols. 4to. *Boston*, 1874.
- , —, —. The Water Birds of North America. 2 vols. 4to. *Boston*, 1884.

Baird (Spencer Fullerton), Cassin (John), and Lawrence (George N.). The Birds of North America; the descriptions of species based chiefly on the collection in the Museum of the Smithsonian Institution.

Text and Atlas. 4to. *Philadelphia*, 1860.

— and **Girard (Charles).** Catalogue of North-American Reptiles in the Museum of the Smithsonian Institution.

8vo. *Washington*, 1853.

(Smiths. Misc. Coll. ii.)

Baird (William). The Natural History of the British Entomostraca. (*Ray Society.*) 8vo. *London*, 1850.

— Catalogue of the Species of Entozoa, or intestinal Worms, contained in the Collection of the British Museum.

12mo. *London*, 1853.

— A Dictionary of Natural History.

8vo. *London and Glasgow*, 1860.

— See **Richardson (Sir John).** The Museum of Natural History.

Baker (Sir Samuel White). Eight Years' Wanderings in Ceylon.

8vo. *London*, 1855.

— The Albert N'yanza, Great Basin of the Nile, and Explorations of the Nile Sources. 2 vols. 8vo. *London*, 1866.

— Nile Tributaries of Abyssinia, and the Sword Hunters of the Hamran Arabs. New edition. 8vo. *London*, 1872.

— Ismailia. A Narrative of the Expedition to Central Africa for the Suppression of the Slave Trade.

2 vols. 8vo. *London*, 1874.

— Cyprus as I saw it in 1879.

8vo. *London*, 1879.

Baker (T. B. L.). An Ornithological Index, arranged according to the Synopsis Avium of Mr. VIGORS. 8vo. *London*, 1835.

Bakker (Gerbrandi). Osteographia Piscium.

Text 8vo. Atlas 4to. *Groningae*, 1822.

Balbani (G.). Leçons sur la Génération des Vertébrés.

8vo. *Paris*, 1879.

— Leçons sur les Sporozoaires.

8vo. *Paris*, 1884.

Baldamus (Eduard). Catalogus Oothecae Baedekerianae, typos continens omnes Iconum operis Baedekeri: "Die Eier der europäischen Voegel." 4to. *Iserlohn*, 1871.

(Misc. Zool. Pamphl. xiv. p. 104.)

— See **Naumannia.**

Baldwin (Capt. J. H.). The Large and Small Game of Bengal and the North-Western Provinces of India. 8vo. *London*, 1876.

Baldwin (William Charles). African Hunting and Adventure from Natal to the Zambesi, including Lake Ngami, the Kalahari Desert, &c., from 1852 to 1860.

Second edition. 8vo. *London*, 1863.

- Bale (W. M.).** Australian Museum. Catalogue of the Australian Hydroid Zoophytes. 8vo. *Sydney*, 1884.
- Balfour (Francis Maitland).** A Monograph of the Development of Elasmobranch Fishes. 8vo. *London*, 1878.
- . A Treatise on Comparative Embryology. 2 vols. 8vo. *London*, 1880–81.
- . Studies from the Morphological Laboratory in the University of Cambridge. Parts 1, 2 [*all published*]. 8vo. *London*, 1880–82.
- . Memorial Edition. The Works of F. M. BALFOUR. 3 vols. and Plates. Royal 8vo. *London*, 1885.
- . See **Foster (M.).** Embryology.
- Balfour (John Hutton).** See **Bass Rock**: Botany.
- Ball (John).** See **Hooker (Joseph D.).** Journal of a Tour in Marocco.
- Ball (Robert).** Rough Sketches intended to aid in developing the Natural History of the Seals (*Phocidæ*) of the British Islands. Folio. *Dublin*, 1837.
(Zool. Pamphl. folio, p. 20.)
- . Remarks on the Species of Seals (*Phocidæ*) inhabiting the Irish Seas. 4to. *Dublin*, 1838.
(Trans. R. Irish Acad. xviii. p. 89.)
- Ball (Valentine).** A Manual of the Geology of India. Part III. Economic Geology. 8vo. *Calcutta*, 1881.
(For Parts I., II., see MEDLICOTT and BLANFORD.)
- . Report on the Museums of America and Canada. 8vo. *Montreal*, 1884.
- . On the identification of the Animals and Plants of India which were known to early Greek authors. 8vo. *Dublin*, 1885.
(Misc. Zool. xxii. p. 1.)
- Baly (Joseph S.).** Catalogue of *Hispidæ* in the Collection of the British Museum. 8vo. *London*, 1858.
- Bancroft (Edward).** An Essay on the Natural History of Guiana in South America. 8vo. *London*, 1769.
- Baraldi (Giovanni).** Alcune osservazioni sulla origine del Cranio Umano e degli altri Mammiferi ovvero Craniogenesi dei Mammiferi. 8vo. *Torino*, 1873.
(Zool. Pamphl. B. p. 16.)
- Barboza du Bocage (José Vicente).** Museu Nacional de Lisboa. Catalogo das Collecções Ornithologicas. Psittaci, Accipitres, Columbæ, Gallinæ. 8vo. *Lisboa*, 1869–73.
- . Notice sur l'habitat et les caractères du *Macroscincus coctei* (*Euprepes coctei*, Dum. et Bibr.). 8vo. *Lisbonne*, 1873.
(Zool. Pamphl. E. p. 1.)
- . Ornithologie d'Angola. Royal 8vo. *Lisbonne*, 1877–81.

- Barbut (James).** The Genera Insectorum of Linnæus; exemplified by various specimens of English Insects drawn from Nature.
[*English and French.*] 4to. London, 1781.
- . The Genera Vermium exemplified by various specimens of the animals contained in the orders of the Intestina et Mollusca Linnæi.
[*English and French.*] 4to. London, 1783.
- Baretti (Giuseppe).** Italian Dictionary. See **Davenport (John).**
- Baring-Gould (Sabine).** Iceland, its Scenes and Sagas.
Royal 8vo. London, 1863.
- Barker (Ernest E.).** See **Rothsay Royal Aquarium.**
- Barker (George M.).** A Tea-planter's Life in Assam.
8vo. London, 1884.
- Barker-Webb (P.).** See **Webb (P. Barker).** Hist. Nat. Iles Canaries.
- Barkow (Hans Carl Leopold).** Anatomisch-physiologische Untersuchungen, vorzüglich über das Schlagadersystem der Vögel.
8vo. Leipzig, 1829.
(Meckel, Arch. f. Anat. 1829, p. 305.)
- . Syndesmologie der Vögel. Ein Glückwunsch der königlichen Universität zu Greifswald zum 17 October, 1856, dem Tage ihres vierhundertjährigen Jubiläums. Folio. Breslau, 1856.
- . Das Leben der Walle in seiner Beziehung zum Athmen und zum Blutlauf.
4to. Breslau, 1862.
- Barkow (Joa. Carl Leopold).** Disquisitiones circa Originem et Decursum Arteriarum Mammalium. 4to. Lipsiæ, 1829.
- Barnard (J. G.).** The Isthmus of Tehuantepec: being the results of a Survey for a Railroad to connect the Atlantic and Pacific Oceans, arranged and prepared for the Tehuantepec Railroad Company by J. J. WILLIAMS.
Text and Maps. 2 vols. 8vo. New York, 1852.
- Barneby (W. Henry).** Life and Labour in the far, far West.
8vo. London, 1884.
- Barnston (George).** Remarks on the genus *Lutra* and on the species inhabiting North America. 8vo. Montreal, 1863.
(Misc. Zool. ix. p. 96.)
- Barrère (Pierre).** Ornithologiæ Specimen Novum, sive series Avium in Ruscinone, Pyrenæis Montibus, atque in Galliâ Æquinoctiali Observatarum, in classes, genera et species, novâ methodo, digesta. 8vo. Perpiniani, 1745.
- . Essai sur l'Histoire Naturelle de la France Equinoxiale. Ou de'nombrement des Plantes, des Animaux et des Minéraux, qui se trouvent dans l'Isle de Cayenne, les Iles de Remire, sur les Côtes de la Mer, et dans le Continent de la Guyane.
12mo. Paris, 1749.
- Barrington (George).** The History of New South Wales, including Botany Bay, Port Jackson, Parramatta, Sydney, and all its Dependancies from the original discovery of the Island, with

customs and manners of the Natives, and an account of the English Colony from its foundation to the present time.

8vo. *London*, 1802.

Barrois (Jules). *Recherches sur l'Embryologie des Bryozoaires.*
4to. *Lille*, 1877.

(Travaux de l'Inst. Zool. de Lille.)

Barron (Charles). *See Adams (Arthur).* *Manual of Natural History.*

Barrow (Sir John). *Travels into the Interior of Southern Africa, in which are described the character and condition of the Dutch Colonists of the Cape of Good Hope.*

2 vols. 4to. *London*, 1806.

Barrow (John Henry). *Characteristic Sketches of Animals, principally in the Zoological Gardens, Regent's Park, drawn from the life and engraved by THOMAS LANDSEER, with descriptive and illustrative notices by J. H. BARROW.* 4to. *London*, 1832.

Barry (Rev. John). *History of the Orkney Islands. Second edition, with corrections and additions by the Rev. JAMES HEADRICK.*

4to. *London*, 1808.

Barry (Martin). *On the Unity of Structure in the Animal Kingdom.*
8vo. *Edinburgh*, 1837.

(Misc. Zool. xxi. p. 129.)

——. *Researches in Embryology. First Series.*

4to. *London*, 1839.

(Misc. Zool. Pamphl. v. p. 255.)

——. *Researches in Embryology. Second Series.*

4to. *London*, 1839.

——. *See Valentine (G.).* *Development of the Ova of Mammalia, Birds, &c.*

Barthélemy-Lapommeraye. *See Jaubert (J. B.).* *Richesses Ornithologiques du Midi de la France.*

Barton (Benjamin Smith). *Fragments of the Natural History of Pennsylvania.* 4to. *Philadelphia*, 1799.

(Reprinted by the Willughby Society. Edited by OSBERT SALVIN, 1883.)

Bartram (William). *Travels through North and South Carolina, Georgia, East and West Florida, the Cherskee Country, the extensive territories of the Muscogulges or Creek Confederacy, and the country of the Chactaws.* 8vo. *London*, 1792.

Basel. *Zoologischer Garten in. Erster und Zweiter Geschäftsbericht des Verwaltungsrathes.* 4to. *Basel*, 1874–75.

(Misc. Zool. Pamphl. xiv. pp. 91, 97.)

Basilewsky (Stephano). *Ichthyographia Chinæ borealis.*

4to. *Moscou*, 1855.

(Nouv. Mém. Soc. Imp. Nat. Moscou, x. p. 215.)

'Basilisk.' *See Moresby (John).*

- Bass Rock.** Its Civil and Ecclesiastic History. By the Rev. THOMAS M'CRIE; Geology, by HUGH MILLER; Martyrology, by the Rev. JAMES ANDERSON; Zoology and Botany, by Professors FLEMING and BALFOUR. 8vo. *Edinburgh and London*, 1847.
- Baster (Job.).** Natuurkundige Uitspanningen, behelzende eenige Waarneemingen, over sommige Zee-Planten en Zee-Insecten, benevens derzelve Zaadhuisjes en Eijernesten. 2 vols. in 1. 4to. *Haarlem*, 1762-65.
- Bastian (Adolf).** Ein Besuch in San Salvador der Hauptstadt des Königreichs Congo. 8vo. *Bremen*, 1859.
- Bastian (Henry Charlton).** The Beginnings of Life: being some account of the Nature, Modes of Origin, and Transformations of Lower Organisms. 2 vols. 8vo. *London*, 1872.
- . The Brain as an Organ of Mind. [*International Sci. Ser.* vol. xxix.] 8vo. *London*, 1880.
- Bate (Charles Spence).** Catalogue of the specimens of Amphipodous Crustacea in the Collection of the British Museum. 8vo. *London*, 1862.
- and **Westwood (J. O.).** A History of the British Sessile-eyed Crustacea. 2 vols. 8vo. *London*, 1863-68.
- Bates (Henry Walter).** Contributions to an Insect Fauna of the Amazon Valley. Coleoptera Longicornes. 8vo. *London*, 1861-70.
- . The Naturalist on the River Amazons, a record of adventures, habits of animals, sketches of Brazilian and Indian life, and aspects of nature under the equator, during eleven years of travel. 2 vols. 8vo. *London*, 1863.
- . ———. Second edition. 8vo. *London*, 1864.
- . Illustrated Travels: a record of Discovery, Geography, and Adventure. Edited by H. W. BATES. 6 vols. 4to. *London* [1869-?].
- . See **Biologia Centrali-Americana.**
- . See **Koldewey (K.).** German Arctic Expedition.
- . See **Somerville (Mary).** Physical Geography.
- . See **Stanford (E.).** Compendium of Geography and Travel.
- Baudelot (Émile).** Recherches sur le Système Nerveux des Poissons. Folio. *Paris*, 1883.
- Baudi (Flaminio) and Truqui (Eugenio).** Studi Entomologici pubblicati per cura di F. Baudi e di E. Truqui. Fasc. 1, 2 [*all published*]. 8vo. *Torino*, 1848.
- Baudon (Auguste).** Monographie des Succinées Françaises. 8vo. *Paris*, 1877.
- . Troisième Catalogue des Mollusques Vivants du département de l'Oise. 8vo. *Paris*, 1884.

- Bauer (Friedrich). *Disquisitiones circa nonnullarum Avium Systema Arteriosum.* 4to. *Berolini*, 1825.
- Baur (Hermann). *Dissertatio Inauguralis Anatomico-Physiologica de Mammalibus mergentibus.* 4to. *Tubingæ* [1832].
- 'Beagle.' The Zoology of the Voyage of H.M.S. *Beagle*, under the command of Capt. FITZROY, 1832-36. Edited and superintended by CHARLES DARWIN. 5 vols. 4to. *London*, 1839-42.
 Part I. Fossil Mammalia. By R. OWEN.
 Part II. Mammalia. By G. R. WATERHOUSE.
 Part III. Birds. By J. GOULD.
 Part IV. Fish. By L. JENYNS.
 Part V. Reptiles. By T. BELL.
- . Voyage of H.M.S. See 'Adventure' and 'Beagle.'
- Beale (Lionel S.). *Protoplasm; or, Life, Matter, and Mind.* Second edition. 8vo. *London*, 1879.
- Beale (Thomas). *The Natural History of the Sperm Whale, to which is added a Sketch of a South-Sea Whaling Voyage.* 8vo. *London*, 1839.
- Beauvois (A. M. F. T. Palisot de). See Palisot de Beauvois.
- Beavan (Reginald C.). *Handbook of the Freshwater Fishes of India. Giving the Characteristic Peculiarities of all the species at present known, and intended as a guide to students and district officers.* 8vo. *London*, 1877.
- Bechstein (Johann Matthäus). *Gemeinnützige Naturgeschichte Deutschlands nach allen drey Reichen.* 4 vols. 8vo. *Leipzig*, 1789-95.
- . ———. Dess. 2, verb. Aufl. Bände i.-iii. 8vo. *Leipzig*, 1801-07.
- . ———. *Nachträge von J. P. A. LEISLER.* 2 Hefte. 8vo. *Hanau*, 1812-13.
- . *Ornithologisches Taschenbuch von und für Deutschland, oder kurzgefasste Beschreibung aller Vögel Deutschlands.* 2 Theil in 1 vol. 12mo. *Leipzig*, 1802-03.
- . *Kurze Uebersicht aller bekannten Vögel, oder ihre Kennzeichen der Art nach Latham's "General Synopsis of Birds" und seinem "Index ornithologicus."* 4to. *Nürnberg*, 1811.
 (Wants the plates.)
- . *Naturgeschichte der Stubenvögel, oder Anleitung zur Kenntniss und Wartung derjenigen Vögel, welche man in der Stube halten kann.* 8vo. *Gotha*, 1795.
- . ———. *Dritte vermehrte und verbesserte Auflage.* 8vo. *Gotha*, 1812.
- . *Cage Birds, their natural history, management, habits, food, diseases, treatment, breeding, and the methods of catching them.* (Translated from the German.) 8vo. *London*, 1835.

- Bechstein (Johann Matthäus).** *Cage Birds &c.* Translated from the German, with considerable additions, by H. G. ADAMS, incorporating the whole of Sweet's British Warblers.
8vo. *London*, 1864.
- und **Scharfenberg (Georg Ludwig).** *Vollständige Naturgeschichte der schädlichen Forstinsekten. Ein Handbuch für Forstmänner, Cameralisten und Oekonomen.*
3 vols. 4to. *Leipzig*, 1804–50.
- Beck (H.).** *Index Molluscorum presentis ævi Musei Principis Augustissimi Christiani Frederici.* 4to. *Hafniae*, 1838.
- Beck (L.).** *Beiträge zur baierischen Insektenfaune oder Beschreibung und Abbildung neuentdeckter Käfer.* 8vo. *Augsburg*, 1817.
- Beck (Lewis C.).** *Mineralogy of New York.* See *New York*.
- Becker (B. H.).** *Scientific London.* 8vo. *London*, 1874.
- Becker (George F.).** See *U.S. Geological Survey*.
- Becker (Léon).** *Les Arachnides de Belgique.* Folio. *Bruxelles*, 1882.
(Ann. Mus. R. d'Hist. Nat. Belg. tome x.)
- Beckham (Charles Wickliffe).** *List of the Birds of Nelson County. (Kentucky Geol. Surv.)* Royal 8vo. *Frankfort, Ky.*, 1885.
- Beddard (Frank Evers).** See '*Challenger*:' *Zoology*, vol. xi.
- See **Forbes (W. A.).** *Collected Scientific Papers of W. A. F.*
- Beechey (Frederick William).** *Narrative of a Voyage to the Pacific and Beering's Strait, to co-operate with the Polar Expeditions: performed in H.M.S. Blossom in the years 1825–28.*
New edition. 2 vols. 8vo. *London*, 1831.
- *Voyage of Discovery towards the North Pole, performed in H.M.S. Dorothea and Trent, under the command of Captain DAVID BUCHAN*, 1818. 8vo. *London*, 1843.
- See '*Blossom*,' H.M.S.
- Bee-keeping in India.** A Collection of papers on, published under the orders of the Government of India.
Sm. folio. *Calcutta*, 1883.
- Beerbohm (Julius).** *Wanderings in Patagonia; or, Life among the Ostrich-Hunters.* 8vo. *London*, 1879.
- Begbie (P. J.).** *The Malayan Peninsula, embracing its History, Manners and Customs of the Inhabitants, Politics, Natural History, from its earliest records.* 8vo. *London*, 1834.
- Behn (Dr.).** *Prof. Owen's Osteologie der Dronte (Didus ineptus, Linn.).* 4to. *Dresden*, 1868.
- Beiträge zur Biologie,** als Festgabe dem Anatomen und Physiologen, TH. L. W. VON BISCHOFF zum fünfzigjährigen medicinischen Doktorjubiläum gewidmet von seinen Schülern.
Royal 8vo. *Stuttgart*, 1882.

Beke (Charles Tilstone). Who discovered the Sources of the Nile?
A Letter to Sir Roderick L. Murchison.

2nd edition. 8vo. *London*, 1863.
(Misc. Zool. vi. p. 142.)

Bekker (C. W.). See *Teutsche Ornithologie*.

Bélangier (Charles). Voyage aux Indes-Orientales par le Nord de
l'Europe, . . . pendant les années 1825-29.

(Zoologie.) Text 8vo. and Atlas 4to. *Paris*, 1834.

Mammifères. Par I. GEOFFROY ST.-HILAIRE.

Oiseaux, Reptiles et Zoophytes. Par R. P. LESSON.

Poissons. Par A. VALENCIENNES.

Mollusques. Par G. P. DESHAYES.

Insectes. Par F. E. GUÉRIN.

Belany (James Cockburn). A Treatise upon Falconry.

8vo. *Berwick-upon-Tweed*, 1841.

Belcher (Sir Edward). The last of the Arctic Voyages, being a Nar-
rative of the Expedition in H.M.S. *Assistance* in search
of Sir John Franklin, during 1852-54, with notes on the Natural
History by Sir JOHN RICHARDSON, RICHARD OWEN, THOMAS
BELL, J. W. SALTER, and LOVELL REEVE.

2 vols. Royal 8vo. *London*, 1855.

——. See 'Samarang,' H.M.S.

——. See 'Sulphur,' H.M.S.

Bell (Charles). The Hand, its Mechanism and vital endowments as
evincing design. (*Bridgewater Treatises*.) 8vo. *London*, 1837.

Bell (Francis Jeffrey). Comparative Anatomy and Physiology.

8vo. *London*, 1885.

——. See 'Alert,' Zoological Collections of H.M.S. *Echinodermata*.

——. See Gegenbaur (Carl). Elements of Comparative Anatomy.

——. See Müller (Johannes). Vocal Organs of the Passeres.

Bell (Thomas). On the structure and use of the Submaxillary
Odoriferous Gland in the genus *Crocodylus*. 4to. *London*, 1827.

(Misc. Zool. Pamphl. iii. p. 180.)

——. Monograph of the Testudinata. Folio. *London*, 1836-42.

——. A History of British Quadrupeds, including the Cetacea.

8vo. *London*, 1837.

——. Second edition, revised and partly re-written by the
Author, assisted by ROBERT F. TOMES and EDWARD R. ALSTON.

8vo. *London*, 1874.

——. History of British Reptiles.

8vo. *London*, 1839.

——. Second edition.

8vo. *London*, 1849.

——. A History of the British Stalk-eyed Crustacea.

8vo. *London*, 1853.

——. Catalogue of Crustacea in the Collection of the British
Museum. *Leucosiadæ*.

12mo. *London*, 1855.

- Bell (Thomas).** *See* 'Beagle,' Zoology of H.M.S.
- . *See* Sowerby (G.) and Lear (E.). Tortoises.
- . *See* White (Gilbert). Natural History and Antiquities of Selborne.
- Bellardi (Luigi).** Saggio di Ditterologia Messicana.
4to. *Torino*, 1859–62.
(Mem. R. Accad. Torino, xix. p. 201, xxi. p. 103.)
- . I Molluschi dei Terreni Terziari del Piemonte e della Liguria.
Parts I.–III. 4to. *Torino*, 1873–82.
- Bellew (Henry Walter).** From the Indus to the Tigris, a narrative of a Journey through the Countries of Balochistan, Afghanistan, Khorassan and Iram, in 1872, together with a Synoptical Grammar and Vocabulary of the Brahoe Language.
8vo. *London*, 1874.
- . Kashmir and Kashghar, a narrative of the Journey of the Embassy to Kashghar in 1873–74. 8vo. *London*, 1875.
- Belt (Thomas).** A Naturalist in Nicaragua: a narrative of a residence at the gold mines of Chontales; journeys in the Savannahs and Forests. With observations on animals and plants in reference to the theory of evolution of living forms.
8vo. *London*, 1874.
- Bemmelen (A. A. van).** Jaarbericht van de Rotterdamsche Diergaarde over 1868–71. 8vo. *Rotterdam*, 1869–71.
- Benecke (Berthold).** Fische, Fischerei und Fischzucht in Ost- und Westpreussen. Royal 8vo. *Königsberg*, 1880–81.
- Beneden (Pierre J. van).** Exercices zootomiques.
4to. *Bruxelles*, 1839.
(Bruxelles Mém. xii.)
- . Recherches des Bryozoaires qui habitent la côte d'Ostende.
4to. *Bruxelles*, 1845.
(Bruxelles Mém. xviii. and xix.)
- . Les Vers Cestoïdes ou Acotyles. 4to. *Bruxelles*, 1850.
(Bruxelles Mém. xxv.)
- . Iconographie des Helminthes ou des Vers Parasites de l'Homme. Vers Cestoïdes. Sm. folio. *Louvain*, 1859.
- . Recherches sur les Squalodons. 4to. *Bruxelles*, 1865.
(Bruxelles Mém. xxxv.)
- . Les Poissons des Côtes de Belgique, leurs Parasites et leurs Commensaux. 4to. *Bruxelles*, 1870.
- . Animal Parasites and Messmates. Sm. 8vo. *London*, 1876.
- . *See* Dumortier. Histoire Naturelle des Polypes.
- . *See* Gervais (Paul). Note sur les Malacozoaires.
- . *See* Steenstrup (J. J. S.). Réclamation contre "la génération alternante et la digénèse."

Beneden (Pierre J. van) et Gervais (Paul). Ostéographie des Cétacés vivants et fossiles, comprenant la Description et l'Iconographie du Squelette et du système dentaire de ces animaux.

Text 4to. and Atlas folio. *Paris*, 1868-77.

Bennet (Frederick Debell). Narrative of a Whaling Voyage round the Globe, from the Year 1833 to 1836. Comprising sketches of Polynesia, California, the Indian Archipelago, &c.

2 vols. 8vo. *London*, 1840.

Bennett (Edward Turner). The Tower Menagerie, comprising the Natural History of the Animals contained in that establishment; with Anecdotes of their Characters and History. Illustrated by portraits taken from life by WILLIAM HARVEY; text by E. T. BENNETT.

8vo. *London*, 1829.

— Gardens and Menagerie of the Zoological Society delineated.

2 vols. 8vo. *Chiswick*, 1830.

— See 'Blossom,' Zoology of H.M.S.

— See **White (Gilbert).** Natural History and Antiquities of Selborne.

Bennett (George). Wanderings in New South Wales, Batavia, Pedir Coast, Singapore, and China: being the Journal of a Naturalist in those countries during 1832-34.

2 vols. 8vo. *London*, 1834.

— Gatherings of a Naturalist in Australasia: being observations principally on the Animal and Vegetable productions of New South Wales, New Zealand, and some of the Austral Islands.

8vo. *London*, 1860.

— Acclimatisation: its eminent adaptation to Australia. A Lecture delivered in Sydney.

8vo. *Melbourne*, 1872.

— See **Museum, Australian.**

Bennett (John Whitchurch). A selection from the most remarkable and interesting of the Fishes found on the coast of Ceylon.

Second edition. 4to. *London*, 1834.

— Ceylon and its Capabilities; an account of its Natural Resources, Indigenous Productions, and Commercial Facilities.

4to. *London*, 1843.

Benoit (Luigi). Ornitologia Siciliana, o sia Catalogo ragionato degli Uccelli che si trovano in Sicilia.

8vo. *Messina*, 1840.

Bent (J. Theodore). The Cyclades, or Life among the Insular Greeks.

8vo. *London*, 1885.

Berg (Cárlos). Lepidopteros Patagónicos, observados en el viaje de 1874.

Sm. folio. *Buenos Aires*, 1875.

(Acta Ac. Nac. Sci. Córdoba, i. p. 63.)

— Hemiptera Argentina, enumeravit speciesque novas &c.

8vo. *Bonariæ*, 1879.

— La Vida y Costumbres de los Termitos.

8vo. *Buenos Aires*, 1880.

(Zool. Pamph. N. p. 24.)

Berg (Cárlas). *See* Rio Negro. Expedicion al.

Bergh (Rudolph). *See* Semper (C.). Reisen im Archipel der Philippinen.

——. *See* 'Challenger : ' Zoology, vol. x.⁹

Bergsträsser (Johann Andreas Benignus). Nomenclatur und Beschreibung der Insecten in der Grafschaft Hanau-Münzenberg, wie auch der Wetterau und der angränzenden Nachbarschaft dies und jenseits des Mains. 4 vols. in 2. 4to. Hanau, 1778-80.

Berkeley (Grantley F.). The English Sportsman in the Western Prairies. Royal 8vo. London, 1861.

Berkenhout (John). Outlines of the Natural History of Great Britain and Ireland. 3 vols. 8vo. London, 1769-72.

——. Synopsis of the Natural History of Great Britain and Ireland. Third edition. 2 vols. 8vo. London, 1795.

Berlese (Antonio). Acari, Miriapoda et Scorpiones hucusque in Italia reperta. Fasc. I.-XXX. 8vo. Padova, 1882-86.

——. Note Relative agli Acari, Miriapodi e Scorpioni Italiani. Fasc. I.-III. 8vo. Padova, 1884-85.

Berlin. Die Baulichkeiten des zoologischen Gartens in Berlin. *See* Ende (—) and Böckmann.

——. International Fishery Exhibition. *See* Fisheries.

Bermudas, Natural History of. *See* Jones (J. M.) and Goode (G. B.)

Bernardi (A. C.). Monographie des genres *Galatea* et *Fischeria*. 4to. Paris, 1860.

Bernstein (Henricus Agathon). De Anatomia Corvorum. Pars I. Osteologia. 8vo. Vratislaviae, 1853.

Berthelot (Sabin). De la Pêche sur la Côte occidentale d'Afrique. 8vo. Paris, 1840.

——. Ornithologie des Iles Canaries. *See* Webb (P. Barker). Hist. Nat. des Iles Canaries.

——. *See* Museum, British. List of Shells of the Canaries.

Berthold (Arnold Adolph). Ueber verschiedene neue oder seltene Amphibienarten. 4to. Göttingen, 1842.
(Göttingen Abhandl. i. p. 47.)

——. Ueber verschiedene neue oder seltene Reptilien aus Neu-Granada und Crustacea aus China. 4to. Göttingen, 1846.
(Göttingen Abhandl. iii. p. 1.)

——. *See* Fauna und Flora des Golfes von Neapel.

Bertoloni (Joseph). Historia Lepidopterorum Agri Bononiensis. 4to. Bononiae, 1844.

Bertram (James G.). The Harvest of the Sea: a contribution to the Natural and Economic History of the British Food Fishes. 8vo. London, 1865.

- Beseke (Joh. Melchior Gottlieb).** Beytrag zur Naturgeschichte der Vögel Kurlands, mit gemalten Kupfern: nebst einem Anhang über die Augenkapseln der Vögel. Neue Auflage.
12mo. *Berlin*, 1821.
- Bessels (Emil).** Die Amerikanische Nordpol-Expedition.
Royal 8vo. *Leipzig*, 1879.
- Betta (Edoardo de).** Catalogus Systematicus rerum Naturalium in Museo (Veronæ) extantium. Sectio I. Reptilia Europæ.
8vo. *Veronæ*, 1853.
(Misc. Zool. x. p. 186.)
- . *Erpetologia delle provincie Venete e del Tirolo meridionale.*
8vo. *Verona*, 1857.
- . *Ittiologia Veronese ad uso popolare e per servire all' introduzione della Piscicoltura nella Provincia.*
Seconda edizione. 8vo. *Verona*, 1862.
- . *Materiali per una Fauna Veronese, raccolti ed ordinati.*
8vo. *Verona*, 1863.
- . *See Italia, Fauna d'. Part IV. Rettili et Anfibi.*
- Bettany (George T.). See Parker (W. K.).** Morphology of the skull.
- Bettoni (E.).** Storia Naturale degli Uccelli che nidificano in Lombardia, ad illustrazione della raccolta ornitologica dei fratelli Ercole ed Ernesto Turati, con tavole litografate e colorate prese dal vero da O. Dressler. 2 vols. Folio. *Milano*, 1865–70.
- Bevan (Edward).** The Honey-Bee, its natural history, physiology, and management.
8vo. *London*, 1827.
- Bewick (Thomas).** A General History of Quadrupeds.
Fourth edition. 8vo. *Newcastle-upon-Tyne*, 1800.
- . *A History of British Birds.* 2 vols. 8vo. *Newcastle*, 1821.
- Bianconi (Giovanni Giuseppe).** Specimina Zoologica Mosambicana, quibus vel novæ vel minus notæ animalium species illustrantur.
Fasc. I.–XVIII. 4to. *Bononiæ*, 1847–67.
- . *Repertorio Italiano per la storia naturale.*
2 vols. in 1. 8vo. *Bononiæ*, 1853–54.
- . *Studi sul tarso-metatarso degli Uccelli, ed in particolare su quello dell' *Apyornis maximus*.* 4to. *Bologna*, 1863.
- . *La Théorie Darwinienne et la Création dite indépendante: Lettre à M. CH. DARWIN.* 8vo. *Bologne*, 1874.
- . *La teoria dell' Uomo-Scimmia esaminata sotto il rapporto dell' organizzazione.* 8vo. *Bologna*, 1864.
(Zool. Pamph. K. p. 96.)
- . *Osservazioni sul femore e sulla tibia di *Apyornis* recentemente scoperti dal Sig. Alfredo Grandidier.* 4to. *Bologna*, 1870.
(BIANCONI, Zool. Pamphl. p. 1.)
- . *Ulteriori Osservazioni intorno al femore, alla tibia ed al metatarso di *Apyornis*.* 4to. *Bologna*, 1872.
(Ibid. p. 14.)

- Bianconi (Giovanni Giuseppe).** Osservazioni addizionali intorno alla brevità del femore di *Aepyornis*. 4to. *Bologna*, 1874.
(BIANCONI, Zool. Pamph. p. 28.)
- . Intorno a due Vertebre di *Aepyornis*. 4to. *Bologna*, 1874.
(Ibid. p. 35.)
- Bibra (Ernst von).** Beiträge zur Naturgeschichte von Chile.
Text and Atlas 4to. *Wien*, 1853.
(Denkschr. d. k. Ak. d. Wissen. Wien, Bd. v. p. 73.)
- Bibron (G.).** See **Duméril (A. M. C.).** *Erpétologie générale.*
- Bicheno (James Ebenezer).** An Address delivered at the Anniversary Meeting of the Zoological Club of the Linnean Society.
8vo. *London*, 1826.
- Bielz (E. Albert).** Fauna der Wirbelthiere Siebenbürgens, eine systematische Aufzählung und Beschreibung der in Siebenbürgen vorkommenden Säugethiere, Vögel, Amphibien und Fische.
8vo. *Hermannstadt*, 1856.
- Bienert (Th.).** Lepidopterologische Ergebnisse einer Reise in Persien in den Jahren 1858 und 1859. 8vo. *Leipzig*, 1869.
- Bigge (Edward).** Observations on the Natural History of two Species of Wasps.
8vo. *Oxford*, 1835.
(Misc. Zool. xiii. p. 81.)
- Biggie (George R.).** Catalogue of British Birds, indigenous, migratory, and naturalized, for the use of collectors and for labelling collections.
8vo. *Durham*, 1846.
- Bigg-Wither (Thomas P.).** Pioneering in South Brazil. Three years of Forest and Prairie Life in the Province of Paraná.
2 vols. 8vo. *London*, 1878.
- Billings (John Shaw).** Report on the Barracks and Hospitals of the United States Army. 4to. *Washington*, 1870.
- Bingley (William).** Memoirs of British Quadrupeds, illustrative principally of their habits of life, instincts, sagacity, and uses to mankind; arranged to the system of Linnæus.
Royal 8vo. *London*, 1809.
- . Animal Biography, or, Popular Zoology; illustrated by authentic anecdotes of the economy, habits of life, instincts, and sagacity of the Animal Creation.
Sixth edition. 4 vols. 8vo. *London*, 1824.
- Binney (Amos) and Binney (W. G.).** Terrestrial Air-Breathing Molluscs of the United States. Edited by AUGUSTUS A. GOULD.
4 vols. 8vo. *Boston*, 1851–59.
- Binney (William G.).** Bibliography of North American Conchology previous to the year 1860. Part II. 8vo. *Washington*, 1864.
(For Part I. see Smithsonian Misc. Coll. v.)
- . Catalogue of the Terrestrial Air-breathing Mollusks of North America, with notes on their Geographical range.
8vo. *Cambridge, Mass.*, 1873.

- Binney (William G.).** See **Gould (Augustus A.).** Report on Invertebrata of Massachusetts.
- . See **Lea (Isaac).** Checklist of Shells of North America.
- , and **Bland (Thomas).** Land and Fresh-water Shells of North America. Parts I.–III. 8vo. *Washington*, 1865–69. (Smiths. Misc. Coll. vii., viii.)
- , ———. Land and Fresh-water Shells of South America. 8vo. *Washington*, 1869.
- Biologia Centrali-Americana**; or, Contributions to the Knowledge of the Fauna and Flora of Mexico and Central America. Edited by **F. DUCANE GODMAN** and **OSBERT SALVIN**. [Zoology.] Parts I.–L. 4to. *London*, 1879–86.
- Mammalia. By **E. R. ALSTON**.
- Aves. By **O. SALVIN** and **F. DUCANE GODMAN**.
- Reptilia, Amphibia, Pisces. By **A. GÜNTHER**.
- Arachnida. By **O. PICKARD CAMBRIDGE**.
- Coleoptera. By **J. S. BALLY**, **H. W. BATES**, **H. S. GORHAM**, **MARTIN JACOBY**, **E. W. JANSON**, **D. SHARP**, **C. O. WATERHOUSE**, and **G. C. CHAMPION**.
- Lepidoptera. By **F. DUCANE GODMAN**, **O. SALVIN**, and **HERBERT DRUCE**.
- Neuroptera. By **R. M'LACHLAN**.
- Hymenoptera. By **P. CAMERON**.
- Diptera. By **R. VON OSTEN SACKEN**.
- Rhynchota. By **W. L. DISTANT**.
- . [Botany]. Parts I–XXI. By **W. B. HEMSLEY**.
- Bird (Isabella L.).** The Golden Chersonese, and the way thither. 8vo. *London*, 1883.
- Birds.** The Architecture of Birds. (*Library of Entertaining Knowledge*.) 8vo. *London*, 1831.
- . The Faculties of Birds. (*Library of Entertaining Knowledge*.) 8vo. *London*, 1835.
- . An introduction to the Study of Birds; or elements of Ornithology, on scientific principles. (*Religious Tract Soc.*) 8vo. *London*, 1835.
- . Arrangement of Families of Birds adopted provisionally by the Smithsonian Institution. 8vo. *Washington*, 1866. (Smiths. Misc. Coll. viii.)
- . Shore Birds. (“Forest and Stream” Series.) 8vo. *New York*, 1885.
- Birmingham Museum.** See **Museum**, Birmingham.
- Bischoff (James).** Sketch of the History of Van Diemen’s Land, illustrated by a map of the island and an account of the Van Diemen’s Land Company. 8vo. *London*, 1832.
- Bischoff (Theodor Ludwig Wilhelm).** *Lepidosiren paradoxa*, anatomisch untersucht und beschrieben. Sm. folio. *Leipzig*, 1840.
- . Ueber die Verschiedenheit in der Schädelbildung des Gorilla, Chimpanse und Orang-Outang. Text 4to. and Atlas folio. *München*, 1867.

- Bischoff (Theodor Ludwig Wilhelm).** Beiträge zur Anatomie des *Hylobates leuciscus*. 4to. München, 1870.
(Abh. Ak. Wissens. München, x. p. 197.)
- . Historisch-kritische Bemerkungen zu den neuesten Mittheilungen über die erste Entwicklung der Säugethiereier. 2 vols. 8vo. München, 1877.
- . See Beiträge zur Biologie.
- Blackburn (Mrs. Hugh).** British Birds drawn from Nature. 2 parts in 1 vol. Folio. Edinburgh, 1862–68.
- Blackburn (Thomas) and Sharp (D.).** Memoirs on the Coleoptera of the Hawaiian Islands. 4to. Dublin, 1885.
(Trans. R. Dublin Soc. ser. 2, vol. iii. p. 119.)
- Blackie (W. Graham).** The Imperial Gazetteer. 2 vols. 4to. London, Glasgow, and Edinburgh, 1874.
- Blackwell (John).** A History of the Spiders of Great Britain and Ireland. (Ray Society.) Folio. London, 1861–64.
- . Researches in Zoology, illustrative of the Structure, Habits, and Economy of Animals. 8vo. London, 1873.
- Blaine (Delabere P.).** An Encyclopædia of Rural Sports; or complete account, Historical and Descriptive, of Hunting, Fishing, Racing, &c. New edition. 8vo. London, 1852.
- Blainville (Henri M. Ducrotay de).** De l'Organisation des Animaux, ou Principes d'Anatomie comparée. Vol. I. Morphologie et Aistésologie. 8vo. Paris, 1822.
- . Manuel de Malacologie et de Conchyliologie. Text and Atlas. 8vo. Paris, 1825–27.
- . Ostéographie, ou description Iconographique comparée du Squelette et du système dentaire des Mammifères récentes et fossiles, pour servir de base à la Zoologie et la Géologie. Text 4 vols. 4to. Atlas 2 vols. folio. Paris, 1839–64.
- Blake (C. Carter).** Zoology for Students; with a Preface by RICHARD OWEN. 8vo. London, 1875.
- . See Broca (Paul). Phenomena of Hybridity in Genus *Homo*.
- . See Milne-Edwards (H.). Manual of Zoology.
- Blake (William P.).** Notice of remarkable Strata containing the Remains of Infusoria and Polythalamia in the Tertiary Formation of Monterey, California. 8vo. Philadelphia, 1855.
(Misc. Zool. xvii. p. 148.)
- . Remarks upon the Zoology of California, from observations in connection with the U.S. Surveys and Explorations for a Railroad Route to the Pacific. 8vo. Washington, 1855.
(Misc. Zool. xvii. p. 172.)
- . See Conrad (T. A.). Fossil Shells of California.
- Blakiston (Thomas W.).** Five months on the Yang-tsze; with a narrative of the exploration of its upper waters. 8vo. London, 1862.

- Blakiston (Thomas W.).** Amended List of the Birds of Japan, according to Geographical Distribution, with notes concerning additions and corrections since January 1882. [Printed for private circulation.] 8vo. *London*, 1884.
- , and **Pryer (H.).** Birds of Japan. 8vo. *Yokohama*, 1882.
- Blanchard (Émile).** Histoire des Insectes traitant de leurs mœurs et de leurs métamorphoses en général. 2 vols. 8vo. *Paris*, 1845.
- . Les Poissons des Eaux douces de la France. 8vo. *Paris*, 1866.
- . Métamorphoses, Mœurs et Instincts des Insectes (Insectes, Myriapodes, Arachnides, Crustacés). 2^e édition. Royal 8vo. *Paris*, 1877.
- . See **Museum**, Paris. Catalogue de la Collection Entomologique.
- Blanchère (H. de la) et Robert (Eugène).** Les Ravageurs des Forêts et des Arbres d'Alignement. Fifth edition. 8vo. *Paris*, 1876.
- Blanck (A.).** Die Fische der Seen und Flüsse Mecklenburgs. 8vo. *Schwerin*, 1881.
- Bland (Thomas).** Catalogue of the Terrestrial Shells of St. Thomas, West Indies. 8vo. *New York*, 1852.
(Misc. Zool. xiv. p. 166.)
- . Facts and Principles relating to the Origin and the Geographical Distribution of Mollusca. 8vo. *New Haven*, 1852.
(Ibid. p. 174.)
- . Description of Two New Species of North American *Helicidæ*. 8vo. *New York*, 1858.
(Ibid. p. 231.)
- . Remarks on certain Species of North American *Helicidæ*. 8vo. *New York*, 1858.
(Ibid. pp. 233, 282.)
- Blanford (William Thomas).** Observations on the Geology and Zoology of Abyssinia, made during the Progress of the British Expedition to that country in 1867–68. 8vo. *London*, 1870.
- . Ornithological Notes, chiefly on some Birds of Central, Western, and Southern India. 8vo. *Calcutta*, 1869.
(BLANFORD, Zool. Pamphl. p. 6.)
- . Contributions to Indian Malacology.—No. X. Descriptions of new species of Cyclophoridæ, of *Ennea* and *Streptaxis* from the hills of Southern and South-western India. 8vo. *Calcutta*, 1869.
(Ibid. p. 20.)
- . Contributions to Indian Malacology.—No. XI. Descriptions of new species of *Paludomus*, *Cremnoconchus*, *Cyclostoma*, and of *Helicidæ* from various parts of India. 8vo. *Calcutta*, 1870.
(Ibid. p. 30.)

- Blanford (William Thomas).** Descriptions of new Reptilia and Amphibia from Persia and Baluchistán. 8vo. London, 1874.
(BLANFORD, Zool. Pamphl. p. 1.)
- . Eastern Persia: an account of the Journeys of the Persian Boundary Commission, 1870–72. Vol. II. The Zoology and Geology by W. T. BLANFORD. 8vo. London, 1876.
- . See **Medlicott (H. B.).** Manual of Geology of India.
- . See **Yarkand,** Exploration of.
- Blasius (Johann Heinrich).** Reise im Europäischen Russland in den Jahren 1840 und 1841. 2 vols. 8vo. Braunschweig, 1844.
- . Naturgeschichte der Säugethiere Deutschlands und der angrenzenden Länder von Mitteleuropa. 8vo. Braunschweig, 1857.
- . A list of the Birds of Europe. Reprinted from the German: with the author's corrections. 8vo. Norwich and London, 1862.
(Zool. Pamphl. F. p. 1.)
- . See **Keyserling (A. Graf).** Die Wirbelthiere Europa's.
- Blasius (Wilhelm).** Ueber neue und zweifelhafte Vögel von Celebes. 8vo. Braunschweig, 1883.
- . Vögel von Borneo, im Südosten der Insel gesammelt von Herrn F. J. Grabowsky. 8vo. Wien, 1883.
- . Ueber wahrscheinlich schon von den eingebornen Sammlern und Jägern ausgeführte Fälschungen von Vogelbälgen aus Ecuador. 8vo. Braunschweig, 1882.
(Zool. Pamphl. No. 65, p. 1.)
- . Ueber eine kleine Sammlung von Vögeln aus Java. 8vo. Braunschweig, 1882.
(Ibid. p. 3.)
- . Ueber die letzten Vorkommnisse des Riesen-Alks (*Alca impennis*) und die in Braunschweig und an anderen Orten befindlichen Exemplare dieser Art. 8vo. Braunschweig, 1882.
(Ibid. p. 9.)
- . Ueber *Spermophilus rufescens*, Keys. u. Blas., den Orenburger Ziesel, besonders dessen Eigenschaften, Lebensweise, Knochenbau und fossile Vorkommnisse. 8vo. Braunschweig, 1882.
(Ibid. p. 23.)
- . Ueber die neuesten Ergebnisse von Herrn F. T. Grabowsky's ornithologischen Forschungen in Süd-Ost-Borneo. 8vo. Naumburg-a.-S., 1884.
(Misc. Zool. xxii. p. 25.)
- . Zur Geschichte der Ueberreste von *Alca impennis*, Linn. 8vo. Naumburg-a.-S., 1884.
- . Der japanische Nörz, *Foetorius Italsi* (Temm.), in seinen Beziehungen zu den übrigen Arten der Gattung *Foetorius* im Allgemeinen und der Untergattung *Lutreola* im Besondern. 8vo. Bamberg, 1884.

- Blasius (Wilhelm).** Beiträge zur Kenntniss der Vogelfauna von Celebes. Parts I & II. 8vo. *Budapest*, 1885–86.
- , und **Nehrkorn (Ad.).** Beiträge zur Kenntniss des Vogelfauna von Borneo. 8vo. *Braunschweig*, 1881–82.
- , ———. Dr. Platen's ornithologische Sammlungen aus Amboina. 8vo. *Wien*, 1882.
- Bleeker (Peter).** Reis door de Minahassa en den Molukschen Archipel. 2 vols. 8vo. *Batavia*, 1856.
- . Atlas Ichthyologique des Indes-Orientales Néerlandaises. 8 vols. Folio. *Amsterdam*, 1862–78.
- . Description des espèces de Silures de Suriname conservées aux musées de Leide et d'Amsterdam. 4to. *Harlem*, 1864.
- . Sur la Famille des Pseudochromidoïdes et Révision de ses Espèces Insulindiennes. 4to. *Amsterdam*, 1875.
- . Bijdrage tot de Kennis der Pergoïden van den Malaijo-Molukschen Archipel, met beschrijving van 22 nieuwe soorten. 4to. *Batavia*, 1849.
(Misc. Zool. Pamphl. vii. p. 137.)
- . Bijdrage tot de Kennis der Blenioïden en Gobioïden van den Soenda-Molukschen Archipel, met beschrijving van 42 nieuwe soorten. 4to. *Batavia*, 1849.
(Misc. Zool. Pamphl. vii. p. 168.)
- . Bijdrage tot de Kennis der *Scleroparei* van den Soenda-Molukschen Archipel. 4to. *Batavia*, 1849.
(Misc. Zool. Pamphl. vii. p. 321.)
- . Overzicht der Geschiedenis van het Bataviaasch Genootschap van Kunsten en Wetenschappen van 1778–1853. 4to. *Batavia*, 1853.
(Misc. Zool. Pamphl. ix. p. 6.)
- . Zoological Papers. 8vo. *Batavia*, 1851–54.

CONTENTS.

- Bijdrage tot de Kennis des Ichthyologische Fauna van Riouw, p. 1.
- Vijfde Bijdrage tot de Kennis der Ichthyologische Fauna van Borneo, met beschrijving van eenige nieuwe soorten van Hass. Zoetwatervissen, p. 16.
- Bijdrage tot de Kennis der Ichthyologische Fauna van Ternate, p. 30.
- Derde en Vierde Bijdrage tot de Kennis der Ichthyologische Fauna der Amboina, pp. 35, 125.
- Over eenige nieuwe soorten van *Homaloptera*, v. Hass. (*Balitora*, Gray), van Java en Sumatra, p. 55.
- Nieuwe tientallen diagnostische beschrijvingen van nieuwe of weinig bekende Vischsoorten van Sumatra, p. 60.
- Diagnostische beschrijvingen van nieuwe of weinig bekende Vischsoorten van Sumatra, p. 80.
- Bijdrage tot de Kennis der Ichthyologische Fauna van Halmaheira (Gilolo), p. 110.
- Derde Bijdrage tot de Kennis der Ichthyologische Fauna van Ceram, p. 117.
- Vierde Bijdrage tot de Kennis der Ichthyologische Fauna van Celebes, p. 143.
- Nalezingen tot de Ichthyologische van het eiland Banka, p. 154.
- Algemeen verslag der Werkzaamheden van de Natuurkundige Vereeniging in Nederlandsch Indie, p. 164.

- Bleeker (Peter).** *See* Pollen et Van Dam. Faune de Madagascar.
 —, Schlegel (H.), and Westerman (G. F.). *Nederlandsch Tijdschrift voor de Dierkunde.*
 4 vols. Royal 8vo. *Amsterdam*, 1863–73.
- Bloch (Marcus Eliezer).** *Oeconomische Naturgeschichte der Fische Deutschlands.* 3 vols. 8vo. *Berlin*, 1783–85.
- , *Histoire Naturelle des Poissons, avec les figures dessinées d'après nature; ouvrage classé par ordres, genres et espèces, d'après le système de Linné; avec les caractères génériques par RENÉ-RICHARD CASTEL.*
 10 vols. in 5. 12mo. *Paris*, an ix. (1801).
- , *Systema Ichthyologiæ; correxit, interpolavit, Jo. GOTTLOB SCHNEIDER.* 8vo. *Berolini*, 1801.
- Blomefield (Leonard)** [late JENYNS]. *Reminiscences of WILLIAM YARRELL.* 8vo. *Bath*, 1885.
 (Misc. Zool. xxiv. p. 32.)
- , *Reminiscences of JOHN SELBY; also brief notices of other North County Naturalists.* 8vo. *Bath*, 1885.
- 'Blonde.' *Voyage of H.M.S., Blonde to the Sandwich Islands in the years 1824–25, Capt. the Right Hon. Lord BYRON, Commander.* 4to. *London*, 1826.
- 'Blossom.' *The Zoology of Captain Beechey's Voyage; during a voyage to the Pacific and Behring's Straits, performed in H.M.S. Blossom, under the command of Captain F. W. BEECHEY in the years 1825–28.* 4to. *London*, 1839.
- Mammalia. By J. RICHARDSON.
 Ornithology. By N. A. VIGORS.
 Fishes. By G. T. LAY and E. T. BENNETT.
 Crustacea. By R. OWEN.
 Reptiles, Batrachians, and Mollusca. By J. E. GRAY.
 Geology. By A. COLLIE.
- , *Narrative of a voyage to the Pacific and Beering's Strait, to co-operate with the Polar Expeditions; performed in H.M.S. Blossom, in the years 1825–28.*
 New edition. 2 vols. 8vo. *London*, 1831.
- Blumenbach (Johann Friedrich).** *De Oculis Leucaethiopum et Iridis Motu Commentatio.* 4to. *Goettingæ*, 1786.
- , *Specimen Physiologiæ Comparatæ inter Animantia calidi sanguinis Vivipara et Ovipara.* 4to. *Gottingæ*, 1789.
- , *Manuel d'histoire naturelle, traduit de l'Allemand par SOULANGE ARTAUD.* 2 vols. 8vo. *Metz*, an xi. [1803].
- , *Beiträge zur Naturgeschichte.* 2 vols. Sm. 8vo. *Göttingen*, 1806–11.
- , *Abbildungen naturhistorischer Gegenstände.* 8vo. *Göttingen*, 1810.
- , *A Manual of the Elements of Natural History.* By J. F. BLUMENBACH. Translated from the tenth German edition. 8vo. *London*, 1825.

- Blumenbach (Johann Friedrich).** Handbuch der Naturgeschichte. Zwölfte rechtmässige Ausgabe. 8vo. *Göttingen*, 1830.
- . *See* **Neergaard (J. W.).** Vergleichende Anatomie und Physiologie.
- Blunt (Lady Anne).** A Pilgrimage to Nejd, the Cradle of the Arab Race. A visit to the Court of the Arab Emir, and "Our Persian Campaign." 2 vols. 8vo. *London*, 1881.
- Blyth (Edward).** Remarks on the Zoology of the Tenasserim Provinces. 8vo. *Calcutta*, 1843.
- . Catalogue of the Birds in the Museum Asiatic Society. 8vo. *Calcutta*, 1849.
- . Report on a Zoological Collection from the Somali Country, with additions and corrections by the collector, J. H. SPEKE. 8vo. *London*, 1860.
- . Catalogue of the Mammalia in the Museum Asiatic Society. 8vo. *Calcutta*, 1863.
- . Catalogue of Mammals and Birds of Burmah; with a Memoir and Portrait of the author. 8vo. *Hertford*, 1875.
- . The Natural History of the Cranes. Greatly enlarged, and reprinted, with numerous illustrations. By W. B. TEGETMEIER. Royal 8vo. *London*, 1881.
- . *See* **White (Gilbert).** Natural History and Antiquities of Selborne.
- . *See* **Cuvier's** Animal Kingdom, Ed. 1840.
- Boase (Henry S.).** A few Words on Evolution and Creation. 8vo. *London*, 1882.
- Bocage (J. V. Barboza du).** *See* **Barboza du Bocage (J. V.).**
- Boccius (Gottlieb).** Fish in Rivers and Streams: a treatise on the production and management of Fish in fresh waters by artificial spawning, breeding, and rearing. 8vo. *London*, 1848.
- Bock (Carl).** The Head-Hunters of Borneo; a narrative of travel up the Mahakkam and down the Barito; also Journeyings in Sumatra. Small 4to. *London*, 1881.
- . Temples and Elephants; the narrative of a Journey of Exploration through Upper Siam and Lao. 8vo. *London*, 1884.
- Bockett (B. Bradney).** The Lepidopterist's Indicator. 8vo. *London*, 1860.
- Bockmann (—).** *See* **Ende.** Die Baulichkeiten des zoologischen Gartens in Berlin.
- Bocourt (—).** *See* **Mexique**, Mission Scientifique.
- Boddaert (Petrus).** De *Chaetodonte argo* descripto atque accuratissima icone illustrato ex museo J. A. SCHLOSSERI. 4to. *Amstelodami*, 1770.

- Boddaert (Petrus).** Epistola de Testudine cartilaginea, descripta
atque accuratissima icone illustrata ex museo J. A. SCHLOSSERI.
4to. *Amstelodami*, 1770.
- . De *Rana bicolore*. 4to. *Amstelodami*, 1772.
- . De *Chaetodonte diacantho* epistola.
4to. *Amstelodami*, 1772.
- . Elenchus Animalium. Vol. I. Sistens Quadrupedia huc
usque nota, eorumque varietates. [*All published.*]
8vo. *Rotterdam*, 1785.
- . Table des Planches enluminées d'histoire naturelle de M. D'AUBENTON. *Utrecht*, 1783. (Reprint, edited by W. B. TEGETMEIER.)
Royal 8vo. *London*, 1874.
- Boddam-Whetham (J. W.).** Across Central America.
8vo. *London*, 1877.
- . Roraima and British Guiana with a glance at Bermuda, the
West Indies and the Spanish Main. 8vo. *London*, 1879.
- Boeck (Axel).** De Skandinaviske og Arktiske Amphipoder.
4to. *Christiania*, 1872- .
- Boeck (Christian).** Bemærkninger angaaende *Graptolitherine*.
4to. *Christiania*, 1851.
(Misc. Zool. Pamphl. viii. p. 184.)
- Boettger (Oskar).** Reptilien von Marocco und von den canarischen
Inseln. 2 parts. 4to. *Frankfurt-a.-M.*, 1874-83.
- . Clausilienstudien. 4to. *Cassel*, 1877.
- . Die Reptilien und Amphibien von Madagascar.
4to. *Frankfurt-a.-M.*, 1877.
- , ———. Erste, zweiter und dritter Nachtrage.
4to. *Frankfurt-a.-M.*, 1878, 79, 81.
- . Ueber die Fauna der Corbicula-Schichten in Mainzer Becken.
4to. *Cassel*, 1877.
- . Monographie de Clausiliensection Albinaria v. Vest.
4to. *Cassel*, 1878.
- . Beitrag zur Kenntniss der Reptilien und Amphibien Spaniens
und der Balearen. 4to. *Frankfurt-a.-M.*, 1881.
(Abh. Senckenb. Nat. Gesell. Bd. xii. 1881, p. 371.)
- Bogdanow (Modest).** Uebersicht der Reisen und naturhistorischen
Untersuchungen im Aralo-Kaspi-Gebeit seit dem Jahre 1720 bis
zum Jahre 1874. 8vo. *St. Petersburg*, 1876.
(Zool. Pamphl. K. p. 33.)
- . Conspectus Avium Imperii Rossici.
Fasc. 1. 4to. *St. Petersburg*, 1884.
- Bohadsch (Johann Baptista).** De quibusdam Animalibus marinis
eorumque proprietatibus. 4to. *Dresdæ*, 1761.
- . Beschreibung einiger minderbekannten Seethiere, und ihren
Eigenschaften. 4to. *Dresden*, 1776.

- Boheman (Carl H.).** *Insecta Caffrariæ.* Annis 1838–45, a J. A. WAHLBERG, &c. *Coleoptera*, &c. 2 vols. 8vo. *Holmiæ*, 1848–57.
- . ———. Supplement by OL. IM. FAHRÆUS. [Öfversigt Akad. Stockholm, xxvii.–xxix.] 8vo. *Stockholm*, 1870–72.
- . *Monographia Cassidarum.* 3 vols. 8vo. *Holmiæ*, 1850–55.
- . Catalogue of the Coleopterous Insects in the Collection of the British Museum. Part IX. *Cassididæ.* 12mo. *London*, 1856.
- . *Spetsbergens Insekt-Fauna.* 8vo. *Stockholm*, 1865.
(Zool. Pamphl. G. p. 6.)
- . See 'Eugenie.'
- . See Schoenherr (C. J.). *Genera et Species Curculionidum.*
- Boie (Friedr.).** Ueber eine noch nicht beschriebene Art von *Cordylus*, Gronov. (*Cordylus cataphractus*, Boie). 4to. *Bonn*, 1828.
(Misc. Zool. Pamphl. iv. p. 194.)
- Boisduval (Jean Alphonse).** Essai sur une Monographie des Zygénides, suivi du tableau méthodique des Lépidoptères d'Europe. 8vo. *Paris*, 1829.
- . *Faune Entomologique de Madagascar, Bourbon et Maurice. LÉPIDOPTÈRES.* Avec des Notes sur les Mœurs, par M. SGANZIN. Royal 8vo. *Paris*, 1833.
- . *Histoire Naturelle des Insectes.—Spécies général des Lépidoptères.* 8vo. *Paris*, 1836.
- . *Genera et Index Methodicus Europæorum Lepidopterorum.* 8vo. *Paris*, 1840.
- . *Lépidoptères de la Californie.* 8vo. *Paris*, 1852.
- . ———. New edition. Royal 8vo. *Bruzelles*, 1869.
- . Essai sur l'Entomologie Horticole comprenant l'Histoire des Insectes nuisibles à l'Horticulture. 8vo. *Paris*, 1867.
- . See 'Astrolabe,' Voyage de découvertes de l'.
- et Guenée (A.). *Histoire Naturelle des Insectes.—Spécies général des Lépidoptères Noctuérites*, par GUENÉE. 3 vols. 8vo. *Paris*, 1852.
- . *Histoire Naturelle des Insectes.—Spécies général des Lépidoptères.* (Deltoides et Pyralites.) 8vo. *Paris*, 1854.
- et Leconte (Jean). *Histoire Générale et Iconographie des Lépidoptères et des Chenilles de l'Amérique Septentrionale.* Vol. I. [All published.] 8vo. *Paris*, 1833.
- , Rambur (P.) et Graslin (A.). *Collection Iconographique et Historique des Chenilles, ou description et figures des Chenilles d'Europe, avec l'histoire de leurs métamorphoses.* 8vo. *Paris*, 1832.
- Boitard (M. Pierre).** *Le Jardin des Plantes; description et mœurs des Mammifères de la Ménagerie et du Muséum d'Histoire naturelle, précédé d'une introduction historique, descriptive et pittoresque*, par J. JANIN. Royal 8vo. *Paris*, 1842.

- Boitard (M. Pierre) et Corbie (M.).** Les Pigeons de Volière et de Colombier, ou histoire naturelle et monographie des Pigeons domestiques. 8vo. *Paris*, 1824.
- Bojanus (Ludovicus Henricus).** Anatome Testudinis Europææ. 2 parts. Folio. *Vilnæ*, 1819-21.
- Bolan (Heinrich).** Ein neuer Hirsch aus dem Amurlande. 4to. *Hamburg*, 1880.
(Misc. Zool. Pamphl. xiii. p. 27.)
- . See **Hamburg**, Zoologischen Garten zu.
- Bolivar (Ignacio).** Sinópsis de los Ortópteros de España y Portugal. 4 parts. Royal 8vo. *Madrid*, 1876-78.
(*Annales Soc. Esp. Hist. Nat.* v. pp. 79, 259; vi. p. 249; vii. p. 63.)
- . Artrópodos del Viaje al Pacífico verificado de 1862 á 1865. Insectos, Neurópteros y Ortópteros. 4to. *Madrid*, 1884.
- Bolton (James).** Harmonia Ruralis; or an Essay towards a Natural History of British Song Birds. 2 vols. Folio. *London*, 1794-96.
- . ———. New edition. 2 vols. 4to. *London*, 1845.
- Bom (H. G.) et Bom (G. D.).** Catalogus van Boeken en Vlugschriften. Mammologia, Reptiliologia, Ornithologia, Entomologia, Zoologia Aquatica. 8vo. *Amsterdam*, 1884.
- Bomare.** See **Valmonte de Bomare**.
- Bonannus (Philippus).** Recreatio mentis et oculi in observatione Animalium Testaceorum, curiosis naturæ inspectoribus italico sermone primum proposita. 4to. *Romæ*, 1684.
- Bonaparte (Prince Charles Lucien).** American Ornithology, or the Natural History of Birds inhabiting the United States not given by WILSON. 4 vols. Folio. *Philadelphia*, 1825-33.
- . Genera of North American Birds, and Synopsis of the Species. 8vo. *New York*, 1826.
(*Annals Lyceum N. Y.* ii. pp. 7, 293.)
- . Observations on the Nomenclature of Wilson's Ornithology. 8vo. *Philadelphia*, 1826.
- . Specchio comparativo delle Ornitologie di Roma e di Fildelfia. 8vo. *Pisa*, 1827.
- . ———. Supplement. 8vo. *Pisa*, 1832.
- . Osservazioni sulla seconda edizione del Regno Animale del Barone Cuvier. 8vo. *Bologna*, 1830.
- . Saggio di una Distribuzione metodica degli Animali vertebrati. 8vo. *Roma*, 1831.
- . Iconografia della Fauna Italica, per le quattro classi degli Animali Vertebrati. 3 vols. Folio. *Roma*, 1832-41.
- . Cheloniorum Tabula Analytica. 8vo. *Romæ*, 1836.
- . Synopsis Vertebratorum Systematis. 8vo. *Romæ*, 1837.

- Bonaparte (Prince Charles Lucien).** A Geographical and Comparative List of the Birds of Europe and North America.
8vo. *London*, 1838.
- . *Amphibia Europæa ad Systema nostrum vertebratorum ordinata.* 4to. *Torino*, 1839.
- . *Selachorum Tabula Analytica.* 4to. *Neuchâtel*, 1839.
(Bound with *Amphibia Europæa*.)
- . *Catalogo metodico degli Uccelli Europei.* 8vo. *Bologna*, 1842.
- . *Observations on the State of Zoology in Europe, as regards the Vertebrata.* Translated for the "Ray Society," by H. E. STRICKLAND. 8vo. *London*, 1845.
- . *Catalogo metodico dei Pesci Europei.* Folio. *Napoli*, 1846.
- . *Revue critique de l'Ornithologie Européenne de M. le Docteur DEGLAND (de Lille).* 12mo. *Bruxelles*, 1850.
- . *Conspectus Systematis Mastozoologiæ, Ornithologiæ, Ichthyologiæ.* Folio. *Batavia*, 1850.
- . *Conspectus Generum Avium.* 2 vols. in 1. 8vo. *Lugduni-Batavorum*, 1850–57.
- . ———. *Index.* By O. FINSCH. 8vo. *Lugduni-Batavorum*, 1865.
- . *Notes Ornithologiques sur les Collections rapportées en 1853, par M. A. DELATTRE, et Classification Parallélique des Passe-reaux Chanteurs.* 4to. *Paris*, 1854.
- . *Iconographie des Pigeons non figurés par Madame KNIP dans les deux volumes de MM. TEMMINCK et FLORENT PREVOST.* Folio. *Paris*, 1857.
- . *Catalogue méthodique, accompagné de notes, des oiseaux recueillis à Cayenne par M. E. DEPLANCHES.* 8vo. *Caen*, 1857.
(*Bull. Soc. Linn. de Normandie*, vol. ii. p. 25.)
- . *Dell' uccello Messicano Quezalt e dei Trogonidi cui appartiene.* 8vo. *Bologna*, 1838.
(*Misc. Zool.* xxiii. p. 3.)
- . *Osservazioni sullo Stato della Zoologia in Europa in quanto ai Vertebrati nell' anno 1840–41.* 8vo. *Firenze*, 1842.
(*Misc. Zool.* iv. p. 213.)
- . *Catalogo Metodico dei Ciprinidi d' Europa.* 4to. *Milano*, 1845.
(*Misc. Zool. Pamphl.* vi. p. 421.)
- . *Specchio generale dei sistemi Erpetologico, Anfibiologico et Ittiologico.* 4to. *Milano*, 1845.
(*Ibid.* p. 432.)
- . *Catalogo Metodico dei Mammiferi Europei.* 4to. *Milano*, 1845.
(*Ibid.* p. 439.)

- Bonaparte** (*Prince Charles Lucien*). Index Mammalium Europæ-
orum. 4to. *Milano*, 1845.
(Misc. Zool. Pamphl. Ibid. p. 442.)
- . Appendix—Mammalia domestica Europæ. 4to. *Milano*, 1845
(Ibid. p. 455.)
- . Notice sur les Travaux Zoologiques. 4to. *Paris*, 1850.
(Ibid. viii. p. 11.)
- . Note sur les Tangaras, leurs affinités et descriptions d'espèces
nouvelles. 4to. *Paris*, 1851.
(Ibid. p. 195.)
- . Conspectus Systematis Ornithologiæ. 8vo. *Paris*, 1854.
(Bonaparte, Miscel. Ornith. p. 1.)
- . Tableau des Parroquets. 8vo. *Paris*, 1854.
(Ibid. p. 60.)
- . Conspectus Volucrum Anisodactylorum. 8vo. *Paris*, 1854.
(Ibid. p. 84.)
- . Mémoire sur les Oiseaux Grand-Voiliers de la Sous-Famille
des Lariens. 8vo. *Paris*, 1854.
(Ibid. p. 92.)
- . Observations sur diverses espèces d'Embériziens. 8vo. *Paris*, 1857.
(Ibid. p. 98.)
- . Monographie du Genre Turdien Oreocincla. 8vo. *Paris*, 1857.
(Ibid. p. 101.)
- . Note sur les Tangaras et leurs affinités. 8vo. *Paris*, 1851.
(Ibid. p. 104.)
- . Conspectus Volucrum Zygodactylorum. 8vo. *Paris*, 1854.
(Ibid. p. 127.)
- . Tableau des Oiseaux de Proie. 8vo. *Paris*, 1854.
(Ibid. p. 135.)
- . Notes sur les Larides. 8vo. *Stuttgart*, 1854.
(Ibid. p. 147.)
- . Parallelismo fra la Tribù dei Cantori Fissirostri e quella dei
Volucris Hianti e dei notturni ovvero insidenti. 8vo. *Torino*, 1857.
(Ibid. p. 153.)
- . Note sur les Salanganes et sur leurs Nids. 4to. *Paris*, 1855.
(Misc. Zool. Pamphl. ix. p. 258.)
- . Remarques au sujet de la communication de M. Geoff. Saint-
Hilaire sur une nouvelle espèce d'Equide. 4to. *Paris*, 1855.
(Ibid. p. 260.)

Bonaparte (Prince Charles Lucien). Extrait d'une Lettre à M. Geoff. Saint-Hilaire sur *Perdix græca*, *P. sawatilis*, et *P. chukar*.
4to. Paris, 1855.

(Misc. Zool. Pamphl. p. 261.)

— Espèces nouvelles d'Oiseaux d'Asie et d'Amérique, et tableaux paralléliques des Pélagiens ou Gaviæ.
4to. Paris, 1855.
(Ibid. p. 262.)

— Observations sur la Zoologie géographique d'Afrique, et description d'un nouveau genre et de nouvelles espèces d'Oiseaux.
4to. Paris, 1855.

(Ibid. p. 264.)

— Notes sur les Oiseaux des îles Marquises, et particulièrement sur le genre nouveau *Serresius*.
4to. Paris, 1855.
(Ibid. p. 256.)

— Excursions dans les divers Musées d'Allemagne, de Hollande et de Belgique, et Tableaux Paralléliques de l'ordre des Echasiers.
4to. Paris, 1856.

(Ibid. pp. 273, 280.)

— See **Parzudaki (É.)**. Catalogue des Oiseaux d'Europe.

— See **Souancé (Charles de)**. Iconographie des Perroquets.

— et **Schlegel (H.)**. Monographie des Loxiens.

4to. Leiden, 1850.

Bonaparte (Prince Louis-Lucien). Names of European Reptiles in the living neo-latin languages.
8vo. London, 1883.

(Misc. Zool. p. 1.)

— Ricerche Chimiche sul Veleno della Vipera.

8vo. Firenze, 1843.

(Ibid. p. 25.)

Boner (Charles). Chamois Hunting in the Mountains of Bavaria.

8vo. London, 1853.

— Forest Creatures.

8vo. London, 1861.

Bonite' (La). Voyage autour du Monde exécuté pendant les années 1836 et 1837 sur la Corvette *La Bonite*. Commandée par Capt. L. VAILLANT. Zoologie par EYDOUX et SOULEYET.

Text, 2 vols. 8vo. Atlas, folio. Paris, 1841-52.

Bonizzi (Paolo). Catalogo degli Uccelli del Modenese.

8vo. Modena, 1868.

— I Mammiferi viventi ed estinti del Modenese.

8vo. Modena, 1871.

Bonnaterre (L'Abbé). See **Encyclopédie Méthodique**.

— et **Vieillot (L. P.)**. Tableau encyclopédique et méthodique des trois Règnes de la Nature. Ornithologie.

3 vols. 4to. Paris, 1823-25.

Pp. 1 to 320 are by Bonnaterre, 1790.

Pp. 321 to 528 are by Vieillot, 1820.

Pp. 529 to 848 are by Vieillot, 1822.

Pp. 849 to end are by Vieillot, 1823.

- Bonney (T. G.).** The Alpine Regions of Switzerland and the neighbouring Countries; a pedestrian's notes on their physical features, scenery, and natural history. 8vo. *Cambridge*, 1868.
- Bonpland (Aimé).** See **Humboldt (Al. de).** Recueil d'Observations de Zoologie.
- Bonsdorff (Everhard Jul.).** Finlands Tvåvingade Insecter (Diptera) förtecknade och i korthet beskrifne. 2 vols. 8vo. *Helsingfors*, 1861-66.
- Bonvouloir (H. de).** Essai Monographique sur la Famille des Throscides. 8vo. *Paris*, 1859.
- Booth (E. T.).** Catalogue of the Cases of Birds in the Dyke Road Museum, Brighton. 8vo. *Brighton*, 1876.
- . Rough notes on the Birds observed during twenty years' shooting and collecting in the British Islands. 3 vols. Folio. *London*, 1881-87.
- Borelli (Johann Alphons).** De Motu Animalium, pars prima. Editio Nova, a plurimis mendis repurgata ac Dissertationibus Physico-Mechanicis de Motu Musculorum, et de Effervescentia et Fermentatione. 2 vols. in 1. 8vo. *Hagæ Comitum*, 1743.
- Borggreve (Bernard).** Die Vogel-Fauna von Norddeutschland. 8vo. *Berlin*, 1869.
- Borkhausen (Moriz Balthasar).** Naturgeschichte der Europäischen Schmetterlinge nach systematischer Ordnung. 5 vols. 8vo. *Frankfurt*, 1788-94.
- Born (Ignatius von).** Testacea Musei Cæsarei Vindobonensis quæ jussu Mariæ Theresiæ Augustæ disposuit et descripsit, &c. Folio. *Vindobonæ*, 1780.
- Borowski (Geo. Heinr.).** Gemeinnützige Naturgeschichte des Thierreichs. Insecten von JOHANN FRIEDRICH WILHELM HERBST. 3 vols. 8vo. *Berlin und Stralsund*, 1784-87.
- Borre (A. Preudhomme).** Description d'une nouvelle espèce Américaine du genre Caiman (Alligator). 8vo. *Bruvelles*, 1869. (Zool. Pamphl. G. p. 1.)
- Bory de Saint Vincent (Baron Jean Baptiste G. M.).** See **Morée**, Expédition scientifique de.
- Bosc (Louis Aug. Guil.).** Histoire Naturelle des Vers, contenant leur Description et leurs Mœurs; avec figures dessinées d'après la Nature. Seconde édition. 3 vols. 16mo. *Paris*, 1827.
- Bosca (Eduardo).** Catálogo de los Reptiles y Anfibios observadas en España, Portugal é Islas Baleares. 8vo. *Madrid*, 1877. (Annales Soc. Española Hist. Nat. vi. p. 39.)
- Bosgoed (D. Mulder).** Bibliotheca Ichthyologica et Piscatoria. 8vo. *Haarlem*, 1873.
- Boucard (Adolphus).** Catalogus Avium hucusque descriptorum. 8vo. *London*, 1876.

- Bouchard-Chantereaux** (—). Catalogue des Mollusques Marins observés jusqu'à ce jour à l'état vivant sur les Côtes du Boulonnais. 8vo. *Boulogne*, 1837.
(Misc. Zool. xxi. p. 251.)
- Bouché (Peter Friedrich)**. Naturgeschichte der Insekten, besonders in Hinsicht ihrer ersten Zustände als Larven und Puppen. Lief. I. [*all published*]. 8vo. *Berlin*, 1834.
- Bougainville (Baron de)**. Voyage autour du Monde; par la Frégate du Roi *La Boudeuse*, et la Flûte *L'Étoile*; en 1766–69. 4to. *Paris*, 1771.
- . Journal de la Navigation autour du Globe de la Frégate *La Thétis* et de la Corvette *L'Espérance* en 1824–26. Text 2 vols. 4to. Atlas folio. *Paris*, 1837.
- Bouillé (Comte R. de)**. Paléontologie de Biarritz, et de quelques autres localités des Basses-Pyrénées. 8vo. *Pau*, 1873.
- Bouillet (J. B.)**. Catalogue des espèces et variétés de Mollusques terrestres et fluviatiles observés jusqu'à ce jour à l'état vivant, dans la Haute et la Basse-Auvergne. 8vo. *Clermont*, 1836.
- Boulart (Raoul A.)**. Ornithologie du Salon, synonymie, description, mœurs, nourriture des Oiseaux de Volière Européens et Exotiques. Royal 8vo. *Paris*, 1878.
- . See **Gervais (H.)**. Les Poissons.
- Boulenger (George Albert)**. Catalogue of the Batrachia Gradientia s. Caudata and Batrachia Apoda in the collection of the British Museum. Second edition*. 8vo. *London*, 1882.
- . Catalogue of the Batrachia Salientia s. Ecaudata in the Collection of the British Museum. Second edition†. 8vo. *London*, 1882.
- . Catalogue of the Lizards in the British Museum (Natural History). Second edition*. 2 vols. 8vo. *London*, 1885.
- Bourguignat (J. R.)**. Testacea Novissima quæ cl. de Sauley in Itinere per Orientem annis 1850 et 1851 collegit. 8vo. *Lutetiæ*, 1852.
- . Malacologie du lac des Quatre-Cantons et de ses environs. 8vo. *Paris*, 1862–63.
(Rev. et Mag. Zool. xiv. pp. 430, 464; xv. p. 5.)
- . Mollusques nouveaux, litigieux ou peu connus. Décades I.–XII. [*all published*]. 8vo. *Paris*, 1863–70.
- . Mollusques de San-Julia de Loria. 8vo. *Paris*, 1863.
(Rev. et Mag. Zool. xv. pp. 49, 150.)
- . Histoire du Djebel-Thaya et des ossements fossiles recueillis dans la grande caverne de la Mosquée. 4to. *Paris*, 1870.
- . Lettres Malacologiques à MM. BRUSINA d'Agram et KOBELT de Francfort. Royal 8vo. *Paris*, 1878.

* First edition by J. E. Gray.

† First edition by A. Günther.

- Bourguignat (J. R.).** Espèces Nouvelles et Genres Nouveaux découvertes par les Rév. Pères Missionnaires dans les Grands Lacs Africains Oukéréwé et Tanganika. 8vo. *Paris*, 1885.
- . Nouveautés Malacologiques. No. 1. Unionidæ et Iridinidæ du Lac Tanganika. 8vo. *Paris*, 1886.
- Bourjot (A.).** Liste des Poissons que l'on rencontre le plus souvent au marché d'Alger, ou Guide à la Pêcherie. 8vo. *Alger*, 1870.
- Bourke (John G.).** The Snake-dance of the Moquis of Arizona, being a narrative of a journey from Santa Fé, New Mexico, to the Moqui Indians of Arizona. 8vo. *London*, 1884.
- Bourrus (A.).** Notions élémentaires d'Histoire Naturelle. 4^e édition. 8vo. *Paris*, 1878.
- Bouton (Louis).** Plantes Médicinales de Maurice. 8vo. *Port Louis*, 1864.
- . ———. Deuxième édition. 8vo. *Port Louis*, 1864.
- . Rapport présenté à la Chambre d'Agriculture sur les Diverses Espèces de Cannes à Sucre cultivées à Maurice. 8vo. *Maurice*, 1864.
- Bouvier (A.).** Guide du Naturaliste. Revue bibliographique des Sciences Naturelles. Année i., ii. 4to. *Paris*, 1879–80.
- . Bulletin du Naturaliste. (Supplément au Guide du Naturaliste.) 1880. Nos. 1–18. 4to. *Paris*, 1880.
- Bowden (Rev. J.).** Naturalist in Norway. 8vo. *London*, 1869.
- Bowdich (T. Edward).** Mission from Cape Coast Castle to Ashantee, with a statistical account of that kingdom, and geographical notices of other parts of the interior of Africa. 4to. *London*, 1819.
- . An Introduction to the Ornithology of Cuvier, for the use of Students and Travellers. 8vo. *Paris*, 1821.
- . An Analysis of the Natural Classifications of Mammalia, for the use of Students and Travellers. 8vo. *Paris*, 1821.
- . Elements of Conchology, including the Fossil Genera and the Animals. 2 parts. 8vo. *Paris*, 1822.
- Part I. Bivalves; Multivalves; Tubicolæ.
Part II. Univalves.
- . Excursions in Madeira and Porto Santo during the Autumn of 1823, while on his third Voyage to Africa, with Appendices by Mrs. BOWDICH. 4to. *London*, 1825.
- Bowerbank (James Scott).** Observations on the Structure of the Shells of Molluscs and Conchiferous Animals. 8vo. *London*, 1844.
- . A Monograph of the British Spongiadæ. 3 vols. (*Ray Society*.) 8vo. *London*, 1864–74.
- . ———. Vol. IV. (supplementary). Edited, with additions, by the Rev. A. M. NORMAN. 8vo. *London*, 1882.

- Bowler (T. W.).** Four Views of Cape Town, Cape of Good Hope, drawn from Nature. Folio. *Cape Town*, n. d.
- Bowring (John).** A Visit to the Philippine Islands. 8vo. *London*, 1859.
- Boys (William).** Testacea minuta rariora nuperrime detecta in Arena Littoris Sandvicensis; a GUL. BOYS, multa addidit, et omnium Figuras ope Microscopii ampliatas accurate delineavit G. WALKER. (*Title in Latin and English.*) 4to. *London* (1784).
- Brabazon (Wallop).** The Deep Sea and Coast Fisheries of Ireland, with suggestions for the working of a Fishing Company: illustrated by WILLIAM COOPER. 8vo. *Dublin*, 1848.
- Brackenridge (H. M.).** Voyage to South America, performed by order of the American Government in the years 1817 and 1818, in the Frigate *Congress*. 2 vols. 8vo. *London*, 1820.
- Bradley (Richard).** A Philosophical Account of the Works of Nature. 4to. *London*, 1721.
- Brady (George Stewardson).** A Monograph of the British *Copepoda*. 3 vols. (*Ray Society.*) 8vo. *London*, 1878-80.
- . See 'Challenger:' (Zoology), vols. i. and viii.
- Brady (Henry Bowman).** See 'Challenger:' (Zoology), vol. ix.
- Branden (Constant van den).** Revue Coléoptérologique. Première année. 8vo. *Bruuxelles et Berlin*, 1882.
- Brandt (Eduard).** Nervensystems der Insekten. 8vo. *St. Petersburg*, 1879.
(Papers from vols. xiv. and xv. of the 'Horæ Soc. Entom. Rossicæ.')
- Brandt (Johann Friedrich).** De Solenodonte, novo mammalium insectivorum genere. 4to. *St. Pétersbourg*, 1833.
(Miscell. Zool. Pamph. xiv. p. 58.)
- . Mammalium rodentium exoticorum novorum vel minus rite cognitorum Musei Academici Zoologici, descriptiones et icones. 4to. *Petropoli*, 1835.
- . Descriptiones et Icones Animalium Rossicorum novorum vel minus rite cognitorum. Fasciculus I. Aves [*all published*]. 4to. *Petropoli*, 1836.
- . Spicilegia Ornithologica Exotica. 4to. *Petropoli*, 1839.
- . Opuscula Zoologica. 8vo. *St. Petersburg*, 1839-57.
(A small collection of pamphlets.)
- . Recueil de Mémoires relatifs à l'ordre des Insectes Myriapodes. 8vo. *St. Petersburg*, 1841.
- . Erster und zweiter Bericht der südrussischen zoologisch-paläontologischen Expedition. 8vo. *St. Petersburg*, 1860-61.
- . Zoogeographische und paläontologische Beiträge. 8vo. *St. Petersburg*, 1867.

- Brandt (Johann Friedrich).** Ueber den Zahnbau der Stellerschen Seekuh (*Rytina stelleri*). 4to. *St. Pétersbourg*, 1832.
(Zool. Tracts, Cetacea, p. 49.)
- . Prodomus descriptionis Animalium ab H. Mertensio in orbis terrarum circumnavigatione observatorum.
Fasc. I. 4to. *Petropoli*, 1835.
(Misc. Zool. Pamphl. v. p. 1.)
- . Ausführliche Beschreibung der von C. H. Mertens beobachteten Schirmquallen. 4to. *St. Pétersbourg*, 1838.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) ii. p. 237.)
- . Beiträge zur Kenntniss der Naturgeschichte der Vögel. 4to. *St. Pétersbourg*, 1839.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) iii. p. 81.)
- . Tentamen Monographiæ zoologicæ generis *Phaëthon*. 4to. *St. Pétersbourg*, 1839.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) iii. p. 239.)
- . Symbolæ Sirenologicæ.
3 parts. 4to. *St. Pétersbourg*, 1846–68.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) v. and sér. 7, xii.)
- . Beiträge zur Kenntniss der Baues der innern Weichtheile des Lama (*Auchenia lama*). 4to. *St. Pétersbourg*, 1847.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) iv. p. 1.)
- . De *Rhinocerotis antiquitatis*, seu *tichorhini* &c. 4to. *St. Pétersbourg*, 1850.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) v. p. 161.)
- . Beiträge zur nähern Kenntniss der Säugethiere Russland's. 4to. *St. Pétersbourg*, 1852.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) vii. p. 1.)
- . Untersuchungen über die Verbreitung des Tigers (*Felis tigris*). 4to. *St. Pétersbourg*, 1856.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) viii. p. 145.)
- . Mittheilungen über die Naturgeschichte des Mamuth oder Mamont (*Elephas primigenius*). 8vo. *St. Petersburg*, 1866.
(Misc. Zool. xvi. p. 301.)
- . Beiträge zur Naturgeschichte des Elens. 4to. *St. Pétersbourg*, 1870.
(Mém. l'Acad. St. Pétersb. sér. 7, xvi. no. 5.)
- . Untersuchungen über die fossilen und subfossilen Cetaceen Europa's. 4to. *St. Pétersbourg*, 1873–74.
(Mém. l'Acad. St. Pétersb. sér. 7, xx. no. 1, and xxi. no. 6.)
- . Versuch einer Monographie der Tichorhinen Nashörner nebst Bemerkungen über *Rhinoceros leptorhinus*, Cuv. 4to. *St. Pétersbourg*, 1877.
(Mém. l'Acad. St. Pétersb. sér. 7, xxiv. no. 4.)
- . Tentamen synopsis Rhinocerotidum viventium et fossilium. 4to. *St. Pétersbourg*, 1878.
(Mém. l'Acad. St. Pétersb. sér. 7, xxvi. no. 5.)

- Brandt (Johann Friedrich).** Mittheilungen über die Gattung *Elastomotherium*. 4to. *St. Pétersbourg*, 1878.
(Mém. l'Acad. St. Pétersb. sér. 7, xxvi. no. 6.)
- . See **Lehmann (A.).** Reise nach Buchara.
- und **Ratzeburg (J. T. C.).** Medizinische Zoologie, oder getreue Darstellung und Beschreibung der Thiere die in der Arzneimithellehre in Betracht kommen. 2 vols. 4to. *Berlin*, 1829–33.
- Brants (Antonius).** Het geslacht der Muizen, door Linnaeus opgesteld, volgens de tegenswoordige toestand der Wetenschap in Familien, Geslachten en Soorten verdeeld. 8vo. *Berlyn*, 1827.
- . Dissertatio Zoologica Inauguralis de Tardigradis. 4to. *Lugduni Batavorum*, 1828.
- Brass (Arnold).** Beiträge zur Kenntniss des weiblichen Urogenitalsystems der Marsupialen. Royal 8vo. *Leipzig*, 1880.
- . Die thierischen Parasiten des Menschen. 8vo. *Cassel*, 1884.
- Brauer (Friedrich).** Monographie der Oestriden. 8vo. *Wien*, 1863.
- . Die Neuropteren Europas und insbesondere Oesterreichs. (Published by the k.-k. zool.-bot. Gesell. Wien.) 4to. *Wien*, 1876.
- und **Löw (Franz).** Neuroptera austriaca. Die im Erzherzogthum Oesterreich bis jetzt aufgefundenen Neuropteren nach der analytischen Methode zusammengestellt. 8vo. *Wien*, 1857.
- Braun (Max).** Das zootomische Practicum: eine Anleitung zur Ausführung zoologischer Untersuchungen für Studirende der Naturwissenschaften, Mediciner, Ärzte und Lehrer. 8vo. *Stuttgart*, 1886.
- Brauns (David).** Bemerkungen über die Geographische Verbreitung der Säugethiere Japans. 8vo. *Halle*, 1884.
(Misc. Zool. xxv. p. 31.)
- Bree (Charles Robert).** Species not Transmutable nor the result of secondary causes, being a critical examination of Mr. Darwin's work entitled 'Origin and Variation of Species.' 8vo. *London*, 1860.
- . A History of the Birds of Europe, not observed in the British Isles. 4 vols. 8vo. *London*, 1863–67.
- . ——. Second edition. 5 vols. 8vo. *London*, 1875–76.
- . An Exposition of Fallacies in the Hypothesis of Mr. Darwin. 8vo. *London*, 1872.
- Brehm (Alfred Edmund).** Ergebnisse einer Reise nach Habesch. 8vo. *Hamburg*, 1863.
- . Das Leben der Vögel. 8vo. *Glogau*, 1867.
- . La vie des Animaux illustrée, description populaire du Règne Animal. Édition Française, revue par Z. GERBE. 4 vols. Royal 8vo. *Paris*, 1868–72.

- Brehm (Alfred Edmund).** Bird-life: being a history of the bird, its structure and habits; together with sketches of fifty different species. Translated from the German by H. M. LABOUCHERE and W. JESSE. 8vo. London, 1874.
- . Thierleben. Allgemeine Kunde des Thierreichs. Zweite Aufl. 9 vols. Royal 8vo. Leipzig, 1876-79.
 Vols. I.-III. Säugethiere.
 Vols. IV.-VI. Vögel.
 Vol. VII. Kriechthiere, Lurche und Fische.
 Vol. VIII. Wanting.
 Vols. IX., X. Wirbellose Thiere.
- . Merveilles de la Nature.—Les Reptiles et les Batraciens. Édition Française. Par E. SAUVAGE. 4to. Paris, 1885.
- Brehm (Christian Ludwig).** Lehrbuch der Naturgeschichte aller europäischen Vögel. 2 vols. 8vo. Jena, 1823-24.
- . Ornis, oder das Neueste und Wichtigste der Vögelkunde, in Verbindung mit mehreren Naturforschern. Heft I.-III. [*all published*]. 8vo. Jena, 1824-27.
- . Handbuch der Naturgeschichte aller Vögel Deutschlands. 8vo. Ilmenau, 1831.
- . Der Vogelfang. 8vo. Leipzig, 1836.
- . Der vollständiger Vogelfang. Eine gründliche Anleitung, alle europäischen Vögel. 8vo. Weimar, 1855.
- . Die Naturgeschichte und Zucht der Tauben. 8vo. Weimar, 1857.
- und **Schilling (W.)**. Beiträge zur Vögelkunde in vollständigen Beschreibungen mehrerer neu entdeckter und vieler seltener, oder nicht gehörig beobachteter deutscher Vögel. 3 vols. 8vo. Neustadt an der Orla, 1820-22.
- Brehm (L.)**. See **Baedeker (F. W. J.)**. Die Eier der europaeischen Voegel.
- Brehm (R. L.)**. Bilder und Skizzen aus der Thierwelt im zoologischen Garten zu Hamburg. 8vo. Leignitz, 1865.
- Bremer (Otto)**. Lepidopteren Ost-Sibiriens, insbesondere des Amurlandes. 4to. St. Petersburg, 1864.
- Brenchley (Julius L.)**. Jottings during the Cruise of H.M.S. *Curaçoa* among the South Sea Islands in 1865. Royal 8vo. London, 1873.
- Breschet (Gilbert)**. Recherches Anatomiques et Physiologiques sur l'organe de l'Ouïe des Poissons. 8vo. Paris, 1838.
- Brevoort (James Carson)**. Notes on some figures of Japanese Fish. 4to. Washington, 1856.
- . See **Perry (M. C.)**. Expedition to the China Seas and Japan.
- Brewer (James Alexander)**. A New Flora of the Neighbourhood of Reigate, Surrey, containing the flowering plants and ferns of the district, with their localities, times of flowering, &c., and a list of

the Mosses. To which is added an appendix, containing lists of the Fauna, in the following orders:—Mammalia or Quadrupeds, Birds, Reptiles, Fishes, Coleoptera, and Lepidoptera.

8vo. *London*, 1856.

Brewer (Thomas Mayo). North American Oölogy. Part I. [*all published*]. Folio. *Washington*, 1857.

— *See* **Baird (Spencer F.).** North American Birds, and the Water Birds of North America.

Brickenden (Lambert) and Mantell (G. A.). On the Fossil Remains of Reptiles and on Chelonian Foot-tracks from the Devonian Strata of Morayshire. 8vo. *London*, 1852.

(Misc. Zool. xvii. p. 130.)

Bridgewater Treatises.

8vo. *London*, 1833–37.

Bell (Charles). The Hand. (1837.)

Buckland (William). Geology and Mineralogy. 2nd edition. 2 vols. (1837.)

Chalmers (Thomas). The adaptation of external Nature to moral and intellectual constitution of Man. 2nd edition. 2 vols. (1833.)

Kidd (John). On the adaptation of external Nature to the Physical condition of Man. 5th edition. (1837.)

Kirby (William). Animals, their History, Habits, and Instincts. 2 vols. (1835.)

Prout (William). Chemistry, Meteorology, and the function of Digestion. 2nd edition. (1834.)

Roget (Peter Mark). Animal and Vegetable Physiology. 2nd edition. 2 vols. (1834.)

Whewell (William). Astronomy and General Physics. 3rd edition. (1834.)

Brighton Aquarium, Official Guide Book to the Brighton Aquarium. By W. SAVILLE KENT. 8vo. *Brighton*, n. d.

Brisson (Mathurin Jacques). Le Règne Animal divisé en IX. Classes. Français et Latin. 4to. *Paris*, 1756.

— Ornithologia, sive synopsis methodica, sistens Avium divisionem in ordines, sectiones, genera, species, ipsarumque varietates. (Lat. & Fr.) 6 vols. 4to. *Paris*, 1760.
(Vol. vi. contains Supplementum Ornithologie.)

— — (Lat.) 2 vols. 8vo. *Lugduni Batavorum*, 1763.

— Regnum Animale in Classes IX. distributum, sive synopsis methodica. (Editio altera auctior.)

8vo. *Lugduni Batavorum*, 1762.

British Association. The Reports of the British Association. *See* PERIODICALS: Great Britain and Ireland (London).

British Burma Gazetteer. 2 vols. Royal 8vo. *Rangoon*, 1879–80.

British Museum. *See* Museum, British.

British Naturalist, or sketches of the more interesting productions of Britain and the surrounding sea, in the scenes which they inhabit. 8vo. *London*, 1830.

British Ornithologists' Union. A List of British Birds compiled by a Committee of the B. O. U. 8vo. *London*, 1883.

Brittinger (Christian). Die Brutvögel Oberösterreichs, nebst Angabe ihres Nestbaues und Beschreibung ihrer Eier. 8vo. *Wien*, 1866.

- Broca (Paul).** On the Phenomena of Hybridity in the Genus Homo.
Edited by C. CARTER BLAKE. 8vo. London, 1864.
- Brocchi (P.).** Traité de Zoologie Agricole. 8vo. Paris, 1856.
- Brocklehurst (Thomas Unett).** Mexico To-day; a country with a great future, and a glance at the Pre-historic remains and antiquities of the Montezumas. Royal 8vo. London, 1883.
- Broderip (William John).** Zoological Recreations. New edition. 8vo. London, 1849.
- . Leaves from the Note Book of a Naturalist. 8vo. London, 1852.
- Brodrick (William).** Falconer's Favourites. Folio. London, 1865.
- . See **Salvin (F. H.).** Falconry in the British Isles.
- Brongniart (Alexandre).** Essai d'une Classification Naturelle des Reptiles. 4to. Paris, 1801.
(Bull. Soc. Philomat. Paris, ii. p. 89.)
- . ———. (Another edition, separately printed.) 4to. Paris, an xiii. (1805).
- Brongniart (Charles J. E.).** Zoological Pamphlets. 8vo. 1879-85.

CONTENTS.

- Observations nouvelles sur les épidémies sévissant sur les Insectes, p. 1.
Rapport sur l'excursion faite à Gisors et aux Environs, p. 7.
Les Hyménoptères Fossiles, p. 18.
Notice sur quelques Poissons des Lignites de Ménat, p. 36.
Excursion dans l'Atlas, p. 41.
Champignon observé sur un Insecte, du Rôle des Champignons dans la Nature, p. 46.
Observations sur la Manière dont les Mantres construisent leurs oothèques, p. 51.
Note complémentaire sur le *Titanophasma fayoli* et sur les *Protophasma dumasii* et *woodwardii*, p. 56.
Sur un nouvel insecte fossile des terrains carbonifères de Commentry, et sur la faune entomologique du terrain houiller, p. 59.
Aperçu sur les Insectes Fossiles en Général et observations sur quelques Insectes des Terrains houillers de Commentry, p. 64.
Les Insectes Fossiles des Terrains Primaires, p. 72.

- Bronn (Heinrich Georg).** Klassen und Ordnungen des Thier-Reichs, wissenschaftlich dargestellt in Wort und Bild. Royal 8vo. Leipzig und Heidelberg, 1859-86.

- Säugethiere. Lief. 1-26. Von O. G. GIEBEL (1874-83).
———. Lief. 27, 28. Von W. LECHE (1884-85).
Vögel. Lief. 1-6. Von E. SELENKA (1860-70).
———. Lief. 7-12. Von HANS GADOW (1884-85).
Reptilien. Lief. 1-49. Von C. K. HOFFMANN (1879-85).
Amphibien. 1 vol. Von C. K. HOFFMANN (1873-78).
Fische. Lief. 1-4. Von A. A. M. HUBRECHT (1876-85).
Malacozoa. 2 vols. Von W. KEFERSTEIN u. H. G. BRONN (1862-66).
Actinozoa. 1 vol. Von H. G. BRONN (1860).
Arthropoda. Abth. i., Abth. ii., Lief. 1-15. Von A. GERSTAECKER (1866-84).
Protozoa. Lief. 1-34. Von O. BÜTSCHLI (1880-85).
Porifera. Lief. 1-11. Von G. O. J. VOSMAER (1882-85).
Amorphozoa. 1 vol. Von H. G. BRONN (1859).

- Brooke (Sir James).** A Letter from Borneo; with notices of the country and its inhabitants. 8vo. London, 1842.
(Misc. Zool. iv. p. 239.)
- Brookes (Joshua).** An Address delivered at the Anniversary Meeting of the Zoological Club of the Linnean Society in 1828. 8vo. London, 1828.
- . On a new genus of the order Rodentia (*Lagostomus*). 4to. London, 1829.
(Misc. Zool. Pamphl. iii. p. 60.)
- Brookes (Samuel).** An Introduction to the study of Conchology: including observations on the Linnæan Genera, and on the arrangement of M. Lamarck; a glossary and a table of English names. 4to. London, 1815.
- Brooks (William Keith).** The Development of the Squid, *Loligo pealii*. 4to. Boston, 1880.
(Anniv. Mem. Boston Soc. Nat. Hist.)
- . Handbook of Invertebrate Zoology. For Laboratories and Seaside Work. 8vo. Boston, 1882.
- Brot (A.).** Étude sur les Coquilles de la Famille des Náyades qui habitent le Bassin du Léman. 8vo. Bâle et Genève, 1867.
- Broun (Thomas).** Manual of the New Zealand Coleoptera. 8vo. Wellington, 1880.
- Broussonet (P. M. August).** Ichthyologia sistens Piscium descriptiones et icones. 4to. Londini, 1781.
- Brown (Alfred).** The Mollusca of the Firth of Clyde, being a Catalogue of Recent Marine species found in that Estuary. 8vo. Glasgow, 1879.
- Brown (Charles Barrington).** Canoe and Camp Life in British Guiana. 8vo. London, 1876.
- and **Lidstone (William).** Fifteen thousand Miles on the Amazon and its Tributaries. 8vo. London, 1878.
- Brown (Edwin).** See **Mosley (Sir Oswald).** Natural History of Tutbury.
- Brown (John A. Harvie).** The Capercaillie in Scotland. 8vo. Edinburgh, 1879.
- . See **Reports on the Migration of Birds.**
- Brown (Peter).** New Illustration of Zoology, containing fifty coloured plates of new, curious, and nondescript Birds, with a few Quadrupeds, Reptiles, and Insects. (French and English.) 4to. London, 1776.
- Brown (R.).** See **Rink (H.).** Danish Greenland.
- Brown (Thomas).** The Elements of Conchology; or Natural History of Shells: according to the Linnean System. 8vo. London, 1816.

- Brown (Thomas).** Illustrations of the Conchology of Great Britain and Ireland: drawn from Nature.
8vo. *Edinburgh and London*, 1827.
- . The Book of Butterflies, Sphinxes, and Moths. (Vols. 75–77 of *Constable's Miscellany*.) 3 vols. 12mo. *London*, 1832–34.
- . The Zoologist's Text-Book, embracing the characters of the Classes, Orders, and Genera of almost the Whole Animal Kingdom. 2 vols. 8vo. *Glasgow*, 1833.
- . Illustrations of the American Ornithology of ALEXANDER WILSON and CHARLES LUCIEN BONAPARTE, with the addition of numerous recently discovered species and representations of the whole sylvia of North America.
Folio. *Edinburgh and London*, 1835.
- . The Conchologist's Text-book, embracing the arrangements of Lamarck and Linnæus, with a glossary of technical terms.
Third edition. 8vo. *Glasgow*, 1835.
- . The Book of Butterflies and Moths. 8vo. *London*, 1843.
- . Illustrations of the Land and Freshwater Conchology of Great Britain and Ireland, with figures, descriptions, and localities of all the species. Royal 8vo. *London and Edinburgh*, 1845.
- . Illustrations of the Fossil Conchology of Great Britain and Ireland, with descriptions and localities of all the species.
4to. *London and Edinburgh*, 1849.
- Browne (Patrick).** The Civil and Natural History of Jamaica, illustrated with 49 copper plates by G. D. EHRET. There are now added a complete Linnean Index and a map of Jamaica.
Second edition. Folio. *London*, 1789.
- Browne (Peter Arrell).** An attempt to discover some of the laws which govern Animal Torpidity and Hibernation.
8vo. *Philadelphia*, 1847.
(Misc. Zool. iv. p. 303.)
- Bruce (James).** Travels to discover the Source of the Nile, in the years 1768–73. 5 vols. 4to. *Edinburgh*, 1790.
- Bruch (Carl).** Vergleichende Osteologie des Rheinlachs (Salmo salar, L.) mit besonderer Berücksichtigung der Myologie, nebst einleitenden Bemerkungen über die skelettbildenden Gewebe der Wirbelthiere. Folio. *Mainz*, 1875.
- Brühl (Carl Bernhard).** Anfangsgründe der vergleichenden Anatomie aller Thierklassen, zum Selbststudium.
Text 8vo.; Atlas 4to. *Wien*, 1847.
- . Osteologisches aus dem Pariser Pflanzengarten. 4to. *Wien*, 1856.
- . Icones ad Zootomiam illustrandam: das Skelet der Krokodilinen dargestellt in zwanzig Tafeln. 8vo. *Wien*, 1862.

- Brullé (Auguste).** Les Insectes et les Crustacés des Iles Canaries. *See Webb (P. Barker).* Hist. Nat. des Iles Canaries.
- . *See Lepeletier de Saint-Fargeau (Amédee).* Histoire des Insectes Hyménoptères. Vol. iv.
- . *See Morée,* Expédition scientifique de.
- Brümmer (Johannes).** Anatomische und histologische Untersuchungen über den zusammengesetzten Magen verschiedener Säugethiere. 8vo. *Leipzig*, 1876.
- Brunner von Wattenwyl (Carl).** Nouveau Système des Blattaires. 8vo. *Vienne*, 1865.
- . Die Morphologische Bedeutung der Segmente, speciell des Hinterleibes, bei den Orthopteren. 4to. *Wien*, 1876. (Misc. Zool. Pamphl. xv. p. 1.)
- . Monographie der Phaneropteriden. 8vo. *Wien*, 1878.
- . Prodromus der europäischen Orthopteren. Royal 8vo. *Leipzig*, 1882.
- Brünnich (Martin Thrane).** Eder-Fuglens Beskrivelse. 8vo. *Kiöbenhavn*, 1763.
- . Ornithologia Borealis, sistens collectionem Avium ex omnibus, imperio Danico subjectis, provinciis insulisque borealibus Hafniæ factam. 8vo. *Hafniæ*, 1764.
- . Entomologia, sistens Insectorum tabulas systematicas cum introductione et iconibus. [*Lat. et Dan.*] 8vo. *Kiöbenhavn*, 1764.
- . Ichthyologia Massiliensis, sistens Piscium descriptiones eorumque apud incolas nomina; accedunt spolia Maris Adriatici. 8vo. *Hafniæ et Lipsiæ*, 1768.
- . Zoologiæ fundamenta Prælectionibus Academicis accommodata. Grunde i Dyrelæren. 8vo. *Hafniæ et Lipsiæ*, 1772.
- Brunton (T. Lauder) and Fayrer (Sir Joseph).** On the Nature and Physiological action of the poison of *Naja tripudians* and other Indian venomous snakes. 8vo. *London*, 1873-74.
- Brusina (Spiridione).** Contribuzione pella Fauna dei Molluschi Dalmati. 8vo. *Vienna*, 1866. (Misc. Zool. xv. p. 396.)
- . Fossile Binnen-Mollusken aus Dalmatien, Kroatien und Slavonien. 8vo. *Agram*, 1874.
- Bruzelius (Ragnar M.).** Bidrag till kännedomen om Skandinaviens Amphipoda Gammaridea. 4to. *Stockholm*, 1858. (Kongl. Svensk. Vetensk.-Ak. Handl. Stockholm, N. S. iii. pt. 1.)
- Bryce (James).** Transcaucasia and Ararat: being notes of a vacation tour in the Autumn of 1876. Small 8vo. *London*, 1877.
- Buch (Leopold von).** Ueber Cystideen. 4to. *Berlin*, 1845. (Berlin Abh. 1848, p. 1.)
- . Ueber Ceratiten. 4to. *Berlin*, 1849. (Berlin Abh. 1844, p. 89.)

- Buchan (David).** *See* **Beechey (F. W.).** Voyage of discovery towards the North Pole.
- Buchanan (Francis).** An account of the Fishes found in the River Ganges and its Branches. 4to. *Edinburgh*, 1822.
- Buchanan (John).** Manual of the Indigenous Grasses of New Zealand. 8vo. *Wellington*, 1880.
- . The Shirè Highlands (East Central Africa) as Colony and Mission. 8vo. *Edinburgh*, 1885.
- Buchanan (J. Y.).** *See* 'Challenger.' (Narrative and Physics and Chemistry.)
- Buckland (Frank Trevelyan).** Fish Hatching. 8vo. *London*, 1863.
- . Curiosities of Natural History. A new series. 2 vols. 8vo. *London*, 1866.
- . *See* **White (Gilbert).** Natural History and Antiquities of Selborne.
- Buckland (William).** Geology and Mineralogy considered with reference to Natural Theology. 2nd edition. 2 vols. (*Bridgewater Treatises.*) 8vo. *London*, 1837.
- Buckler (William).** The Larvæ of the British Butterflies and Moths. Edited by H. T. STANTON. Vol. I. (The Butterflies.) (*Ray Society.*) 8vo. *London*, 1886.
- Buckley (Arabella B.).** Life and her Children, Glimpses of Animal Life from the Amœba to the Insect. 8vo. *London*, 1882.
- . Winners in Life's Race, or the Great Backboned Family. 8vo. *London*, 1882.
- Buckley (Thomas Edward).** On the Birds of the East of Sutherland. 8vo. *Glasgow*, 1882.
- Buckman (Professor James).** *See* **Cambridge (O. P.).** Spiders of Dorset.
- Buckton (George Bowdler).** Monograph of the British Aphides. 4 vols. (*Ray Society.*) 8vo. *London*, 1876–83.
- Budde-Lund (Gustavo).** Crustacea Isopoda Terrestria per Familias et Genera et Species descripta. 8vo. *Hauniæ*, 1885.
- Budge (Julius).** Ueber das Harnreservoir der Wirbelthiere. 8vo. *Griefswald*, 1876.
- Buffon (Geo. Louis Leclerc, Comte de).** Histoire Naturelle, générale et particulière, avec la description du Cabinet du Roi. 4to. *Paris*, 1749–1804.
- Théorie de la Terre.—Histoire Naturelle de l'Homme et des Quadrupèdes, &c. 15 vols. (1749–67.)
- Oiseaux. 9 vols. (1770–83.)
- Minéraux. 5 vols. (1783–88.)
- Quadrupèdes ovipares et Serpens. Par de LACÉPÈDE. 2 vols. (1788–89.)
- Poissons. Par de LACÉPÈDE. 5 vols. (1798–1803.)
- Cétacées. Par de LACÉPÈDE. (1804.)
- Histoire naturelle, &c. Supplément. 7 vols. (1774–89.)

- Buffon** (Geo. Louis Leclerc, *Comte de*). Planches coloriées, Papillons. 8vo. *Paris*, 1770.
- . Histoire Naturelle des Oiseaux. (Planches enluminées.) 10 vols. Folio. *Paris*, 1770–86.
- . Manuel du Naturaliste. 2 vols. 12mo. *Paris*, 1771.
- . The System of Natural History, written by the celebrated Buffon; carefully abridged; with additional extracts from other writers. 2 vols. in 1. 8vo. *Perth*, 1791.
- . Carefully abridged, and the Natural History of Insects; compiled chiefly from Swammerdam, Brookes, Goldsmith, &c. 4 vols. 12mo. *Alnwick*, 1814.
- . The History of Singing Birds, containing an exact description of their habits and customs, and their manner of constructing their nests, their times of Incubation, &c. Translated from the French of the Count de Buffon. 8vo. *Edinburgh*, 1791.
- . Histoire Naturelle, générale et particulière, nouvelle édition, accompagnée des notes, etc., ouvrage formant un cours complet d'histoire naturelle, rédigé par C. N. S. SONNINI. 127 vols. 8vo. *Paris*, 1798–1808.
- . Barr's Buffon's Natural History; from the French, with notes by the translator. 16 vols. 8vo. *Paris*, 1807–11.
- . Œuvres complètes de Buffon, précédées d'une Notice sur la vie de l'Auteur, et suivies d'un Discours intitulé, Vue générale des progrès de plusieurs branches des Sciences Naturelles depuis le milieu du dernier siècle. Nouvelle édition, par Le Comte de LACÉPÈDE. 17 vols. 8vo. *Paris*, 1817–19.
- . Œuvres complètes de Buffon avec des extraits de Daubenton et la classification de Cuvier. 6 vols. Royal 8vo. *Paris*, 1829.
- . Suites à Buffon, Cours complet d'Histoire Naturelle. 8vo. *Paris*, 1834–76.
- Cétacés. Par F. CUVIER. (1836.)
- Reptiles. Par DUMÉRIL et BIBRON. 9 vols. in 10. (1834–41.)
- Poissons. Par A. A. DUMÉRIL. 2 vols. (1865–70.)
- Entomologie (Introduction). Par LACORDAIRE. 2 vols. (1834–38.)
- Coléoptères. Par LACORDAIRE. 12 vols. and Atlas in 15. (1854–76.)
- Orthoptères. Par AUDINET-SERVILLE. (1839.)
- Hémiptères. Par AMYOT et AUDINET-SERVILLE. (1843.)
- Lépidoptères (Nocturnes). Par BOISDUVAL et GUENÉE. 4 vols. (1852–54.)
- Névroptères. Par RAMBUR. (1842.)
- Hyménoptères. Par LEPELETIER DE SAINT-FARGEAU. 3 vols. and Atlas. (1841–46.)
- Diptères. Par MACQUART. 2 vols. (1834–35.)
- Aptères. Par WALCKENAER et GERVAIS. 3 vols. and Atlas. (1837–44.)
- Crustacés. Par MILNE-EDWARDS. 3 vols. and Atlas. (1834–40.)
- Helminthes. Par DUJARDIN. (1845.)
- Zoophytes Acalèphes. Par LESSON. (1843.)
- Echinodermes. Par DUJARDIN et HUPÉ. (1862.)
- Coralliaires. Par MILNE-EDWARDS et HAIME. 3 vols. and Atlas. (1857–60.)
- Infusoires. Par DUJARDIN. (1841.)
- . See Pennant (T.). Histoire Naturelle des Oiseaux.

- Buffon** (Geo. Louis Leclerc, *Comte de*) et d'Aubenton. *Figurarum Avium coloratarum nomina systematica collegit HENR. KÜHL; Edidit, praefatione et indicibus auxit THEOD. VAN SWINDEREN.*
4to. *Groningæ*, 1820.
- Bugnion** (Ed.). *L'Ankylostome Duodénal et l'Anémie du Saint-Gothard.*
8vo. *Genève*, 1881.
- Buhle** (Christian Adolph). *See Naumann (J. F.). Die Eier der Vögel Deutschlands.*
- Bulger** (George Ernest). *Notes of a Tour from Bangalore to Calcutta, thence to Delhi, and subsequently to British Sikkim, during the early part of 1867.*
8vo. *Secunderabad*, 1869.
- '**Bulldog.**' *The North-Atlantic Sea-bed: comprising a diary of the Voyage on board H.M.S. Bulldog, in 1860; and observations on the presence of Animal life, and the formation and nature of Organic Deposits, at great depths in the Ocean. By G. C. WALLICH.*
Part I. [*all published*]. 4to. *London*, 1862.
- Buller** (Walter Lawry). *Essay on the Ornithology of New Zealand.*
8vo. *Dunedin*, 1865.
- . *A History of the Birds of New Zealand.* 4to. *London*, 1873.
- . *Manual of the Birds of New Zealand.*
8vo. *New Zealand*, 1882.
- Bunbury** (Sir Charles James Fox). *Journal of a Residence at the Cape of Good Hope, with excursions into the interior, and notes on the Natural History and the native tribes.*
8vo. *London*, 1848.
- Bunge** (Alexander). *Untersuchungen zur Entwicklungsgeschichte des Beckengürtels der Amphibien, Reptilien und Vögel.*
8vo. *Dorpat*, 1880.
(Zool. Pamph. M. p. 75.)
- Burbach** (O.). *See Lenz (H. O.). Die Säugetiere.*
- Burbridge** (Frederick William). *The Gardens of the Sun; or a Naturalist's Journal on the mountains, and in the forests and swamps of Borneo and the Sulu Archipelago.*
8vo. *London*, 1880.
- Burchell** (William John). *A List of Quadrupeds brought by Mr. Burchell from Southern Africa and presented by him to the British Museum.*
8vo. *London*, 1817.
- . *Travels in the Interior of Southern Africa.*
2 vols. 4to. *London*, 1822–24.
- Burgess** (Edward). *See Hentz (N. M.). Spiders of the United States.*
- Burma Gazetteer.** *See British Burma Gazetteer.*
- Burmeister** (Hermann Carl Conrad). *De Insectorum systemate naturali.*
8vo. *Halis Saxonum*, 1829.
- . *Handbuch der Entomologie.* 5 vols. 8vo. *Berlin*, 1832–47.

- Burmeister (Hermann Carl Conrad). Beschreibung einiger neuen oder weniger bekannten Schmarotzerkrebse, nebst allgemeinen Betrachtungen über die Gruppe, welcher sie angehören.
4to. Bonn, 1833.
- . Beiträge zur Naturgeschichte der Rankenfüßer (*Cirripedia*).
4to. Berlin, 1834.
- . A Manual of Entomology, translated from the German of Dr. HERMANN BURMEISTER by W. E. SHUCKARD; with additions by the Author, and original notes and plates by the Translator.
8vo. London, 1836.
- . Handbuch der Naturgeschichte. Zum Gebrauch bei Vorlesungen entworfen. 2 Abth. in 1 vol. 8vo. Berlin, 1836–37.
- . Zur Naturgeschichte der Gattung *Calandra*.
4to. Berlin, 1837.
- . Genera quaedam Insectorum iconibus illustravit et descripsit. Vol. I. *Rhynchota*.
8vo. Berolini, 1838–46.
- . Beiträge zur näheren Kenntniss der Gattung *Tarsius*.
Folio. Berlin, 1846.
- . The Organization of Trilobites, deduced from their living affinities, with a systematic Review of the Species hitherto described. Edited from the German by THOMAS BELL and EDWARD FORBES. (*Ray Society*.) Folio. London, 1846.
- . Verzeichniss der im zoologischen Museum der Universität Halle-Wittenberg, aufgestellten Säugethiere, Vögel und Amphibien.
8vo. Halle, 1850.
- . Systematische Uebersicht der Thiere Brasiliens.
3 Parts in 1 vol. 8vo. Berlin, 1854–56.
- . Ueber Arten der Gattung *Cebus*.
4to. Halle, 1855.
(Abhand. naturf. Gesell. Halle, Bd. ii. p. 81.)
- . Erläuterungen zur Fauna Brasiliens, enthaltend Abbildungen und ausführliche Beschreibungen neuer oder ungenügend bekannter Thier-Arten.
Folio. Berlin, 1856.
- . Zoonomische Briefe.—Allgemeine Darstellung der thierischen Organisation.
2 vols. 8vo. Leipzig, 1856.
- . Reise durch die La Plata-Staaten, mit besonderer Rücksicht auf die physische Beschaffenheit und den Culturzustand der Argentinischen Republik; ausgeführt in den Jahren 1857–60.
2 vols. 8vo. Halle, 1861.
- . Anales del Museo Público de Buenos Aires. Vols. I., II., III., parts 1, 2.
4to. Buenos Aires, 1864–85.
- . Die fossilen Pferde der Pampasformation.
Folio. Buenos Aires, 1875.
- . Description Physique de la République Argentine d'après des observations personnelles et étrangères.
Vol. I. Histoire de la découverte et la géographie du pays. Trad. de l'Allem.
par E. MAUPAS.
8vo. Paris, 1876.

- Burmeister (H. C. C.).** Description Physique de la République Argentine (*continued*).
 Vol. II. La Climatologie et le tableau géologique du pays. Trad. avec le concours de E. DAIREAUX. 8vo. Paris, 1876.
 Vol. III. Animaux vertébrés, partie 1. Trad. avec la concours de E. DAIREAUX. 8vo. Buenos Ayres, 1879.
 Vol. IV. [Not yet published.]
 Vol. V. Lépidoptères, partie 1. 8vo. Buenos Ayres, 1878.
 Section 1. Vues Pittoresques. Atlas. Elephant folio. Buenos Aires, 1879.
 Section 2. Mammifères. Atlas. Livr. 1, 2. Text 4to.; Atlas folio. Buenos Aires, 1881-83.
 Lépidoptères. Atlas. Livr. 1, 2. 4to. Buenos Aires, 1879-80.
- . Reseña de los Crocodilinos de la República Argentina. Royal 8vo. Buenos Aires, 1880.
- Burnaby (Fred.).** A Ride to Khiva: Travels and Adventures in Central Asia. Third edition. 8vo. London, 1876.
- Burrow (E. I.).** Elements of Conchology, according to the Linnæan System. New edition. 8vo. London, 1825.
 New edition. 8vo. London, 1844.
- Burton (Edward).** Catalogue of the Collection of Mammalia and Birds in the Museum of the Army Medical Department at Fort Pitt, Chatham. 8vo. Chatham, 1838.
 (Misc. Zool. iv. p. 153.)
- Burton (John Barlow).** Lectures on Entomology. 8vo. London, 1837.
- Burton (Richard Fras.).** Falconry in the Valley of the Indus. 8vo. London, 1852.
- . First Footsteps in East Africa; or, an exploration of Harar. 8vo. London, 1856.
- . Ultima Thule, or a Summer in Iceland. 2 vols. 8vo. London and Edinburgh, 1857.
- . The Lake Regions of Central Africa, a picture of exploration. 2 vols. 8vo. London, 1860.
 (See also Journ. R. G. S. xxix.)
- . Abeokuta and the Camaroons Mountains. An Exploration. 2 vols. 8vo. London, 1863.
- . Explorations of the Highlands of the Brazil; with a full account of the Gold and Diamond Mines: also canoeing down 1500 miles of the great river São Francisco, from Sabará to the Sea. 2 vols. 8vo. London, 1869.
- . Lacerda's Journey to Cazembe in 1798, translated and annotated by R. F. BURTON; also Journey to the Pombeiros P. J. Baptista and Amaro José, across Africa from Angola to Tette on the Zambeze, translated by B. A. BEADLE; and a résumé of the Journey of MM. Monteiro and Gamitto. By C. T. BEKE. (Published by the R. Geogr. Soc.) 8vo. London, 1873.
- . Two trips to Gorilla Land and the Cataracts of the Congo. 2 vols. 8vo. London, 1876.

- Burton (Richard Fras.).** The Gold Mines of Midian and the ruined Midianitic Cities. A fortnight's tour in North-western Arabia. 8vo. London, 1878.
- Busch (Guilelmo).** De Selachiorum et Ganoideorum Encephalo. 4to. Berolini, 1848.
- Bus de Ghisignies.** See **Du Bus de Ghisignies.**
- Bushnan (J. S.).** Natural History of Fishes. (See **Jardine's Naturalists' Library**, *Ichthyology*, vol. ii.) 8vo. Edinburgh, 1840.
- Busk (George).** Catalogue of the Marine Polyzoa in the Collection of the British Museum. Parts I., II. *Cheilostomata*. 12mo. London, 1852-54.
- . ———. Part III. *Cyclostomata*. 8vo. London, 1876.
- . Monograph of the Fossil Polyzoa of the Crag. (*Palæontological Society*.) 4to. London, 1859.
- . See 'Challenger:' (Zoology), vol. x.
- . See **Steenstrup (J. J. S.).** (*Ray Society*.) 8vo. series.
- Butler (Arthur Gardiner).** Catalogue of Diurnal Lepidoptera of the family *Satyridæ* in the Collection of the British Museum. 8vo. London, 1868.
- . Catalogue of the Diurnal Lepidoptera described by Fabricius in the Collection of the British Museum. 8vo. London, 1869.
- . Lepidoptera Exotica; or descriptions and illustrations of Exotic Lepidoptera. 4to. London, 1869-74.
- . Catalogue of the Lepidoptera of New Zealand. 4to. London, 1874.
- . The Butterflies of Malacca. 4to. London, 1877.
(Trans. Linn. Soc. ser. 2, i. p. 533.)
- . Illustrations of Typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum. Parts I.-III., V., VI. 4to. London, 1877-86.
(Part IV. By Lord WALSINGHAM.)
- . British Birds' Eggs: a Handbook of British Oölogy. 8vo. London, 1886.
- . See 'Alert,' Zoological Collections of H.M.S. *Lepidoptera*!
- . See 'Erebus' and 'Terror.'
- Butler (E. A.).** A Catalogue of the Birds of Sind, Cutch, Kathiawar, North Gujarat and Mount Aboo, including every species known to occur in that tract of country up to date. Royal 8vo. Bombay, 1879.
- . A Catalogue of the Birds of the Southern portion of the Bombay Presidency. Royal 8vo. Bombay, 1880.
- Bütschli (O.).** See **Bronn (H. G.).** Thier-Reichs: *Protozoa*.
- Buxton (Edward North).** Epping Forest. 12mo. London, 1885.
- Byerley (Isaac).** The Fauna of Liverpool. 8vo. Liverpool, 1854.
- Byron (Right Hon. Lord).** Voyage of H.M.S. *Blonde* to the Sandwich Islands in the years 1824-25. 4to. London, 1826.

C.

- Cabanis (Jean).** Ornithologische Notizen.
2 parts. 8vo. *Berlin*, 1847.
(Arch. für Naturgesch. 1847, i. pp. 186, 308.)
- . Journal für Ornithologie. Herausgegeben von J. CABANIS.
8vo. *Cassel und Leipzig*, 1853–86.
- . See **Decken (Von der)**. Reisen.
- and **Heine (Ferdinand)**. Museum Heineanum. Verzeichniss der ornithologischen Sammlung des Oberamtmann FERDINAND HEINE. Theile I.–IV. in 5 vols. 8vo. *Halberstadt*, 1850–63.
- Cabot (J. Elliot)**. See **Agassiz (Louis)**. Lake Superior.
- Cabot (Louis)**. The immature state of the Odonata. Part I. *Gomphina*. Part II. *Æschnina*. 4to. *Cambridge, Mass.*, 1872–81.
(Mem. Mus. Comp. Zool. Harvard Coll. ii. No. 5 & viii. No. 1.)
- Calcara (Pietro)**. Monografie dei generi *Clausilia* e *Bulimo* coll' aggiunta di alcune nuove specie di Conchiglie Siciliane esistenti nella collezione della Sig. Teresa Gargotta in Salinas.
8vo. *Palermo*, 1840.
(Misc. Zool. xiv. p. 68.)
- Calcutta**. List of the Animals in the Zoological Gardens, Calcutta.
8vo. *Bengal*, 1878.
- California**. Geological Survey of California. Ornithology. Vol. I., Land Birds. Edited by S. F. BAIRD, from the MS. and Notes of J. G. COOPER. Royal 8vo. *Cambridge, Mass.*, 1870.
- Calwer (C. G.)**. Käferbuch. Allgemeine und specielle Naturgeschichte der Käfer Europa's. 8vo. *Stuttgart*, 1858.
- Cambridge (Octavius Pickard)**. Systematic List of the Spiders at present known to inhabit Great Britain and Ireland.
4to. *London*, 1874.
(Trans. Linn. Soc. xxx. p. 319.)
- . Supplement to Harvesting Ants and Trap-Door Spiders. By J. T. MOGGRIDGE; with specific descriptions of the Spiders by the Rev. O. P. CAMBRIDGE. 8vo. *London*, 1874.
- . The Spiders of Dorset, with an Appendix containing short descriptions of those British species not yet found in Dorsetshire. Edited by Professor JAMES BUCKMAN.
2 vols. 8vo. *Sherborne*, 1879–81.
- . On New and rare Spiders found in Dorsetshire during the past twelve months. 8vo. *Sherborne*, 1882.
- . On New and rare Spiders, with some remarks on the formation of New Species. 8vo. *Sherborne*, 1884.
- . See **Yarkand Mission**. *Araneidea*.
- Camels**. Report of the Secretary of War (U. S. A.) on the purchase of Camels. 8vo. *Washington*, 1857.

Camerano (Lorenzo). Anatomia degli Insetti.

Royal 8vo. Torino, 1882.

——. Ricerche intorno all' Anatomia di un feto di *Otaria jubata* (Forster). 4to. Torino, 1882.

——. Monografia degli Anfibi Anuri Italiani. 4to. Torino, 1883.

——. Ricerche intorno alla Vita branchiale degli Anfibi. 4to. Torino, 1883.

——. Ricerche intorno alla distribuzione dei Colori nel Regno Animale. 4to. Torino, 1884.

——. Opuscula Zoologica. 8vo. Torino, 1877-84.

CONTENTS.

Dei caratteri sessuali secondari della *Testudo ibera* (1877), p. 1.

Polimorfismo nella femmina dell' *Hydrophilus piceus* (1877), p. 5.

Considerazioni sul Genere *Lacerta*, e descrizione di nuove specie (1877), p. 11.

Intorno all' Anatomia della *Nasiterna pusio*, Sclat. (1878), p. 21.

Osservazioni intorno agli Anfibi Anuri del Marocco (1878), p. 26.

Descrizione di una nuova Specie del Genere *Podarcis* (1878), p. 39.

Descrizione di una nuova Specie del Genere *Chlaenius* (1878), p. 42.

Descrizione di alcuni Insetti Mostruosi (1878), p. 49.

Studi intorno alle specie del Genere *Geniatus* (1878), p. 54.

Note intorno ai Caratteri Sessuali Secondari di alcuni Coleotteri (1878), p. 78.

Di alcune Specie di Anfibi Anuri (1879), p. 91.

Studi sul Genere *Discoglossus* (1879), p. 109.

Ricerche intorno alla struttura dei Peli-ventose dei Tarsi dei Coleotteri (1879), p. 118.

Della Scelta Sessuale negli Anfibi Anuri (1880), p. 134.

Dell' equilibrio dei Viventi mercè la reciproca distruzione (1880), p. 152.

Nota intorno allo scheletro del *Bombinator igneus* (1880), p. 172.

Della Scelta Sessuale negli Anfibi Urodeli (1881), p. 179.

Recherches sur les Variations de la *Rana esculenta* et du *Bufo viridis* dans le Bassin de la Méditerranée (1881), p. 197.

Ricerche intorno alla distribuzione geografica degli Anfibi Anuri in Europa (1883), p. 205.

Intorno alla *Neotenia* ed allo Sviluppo degli Anfibi (1883), p. 213.

Ricerche intorno alle aberrazioni di forma negli Animali (1883), p. 219.

Monografia degli Idrofilini Italiani (1884), p. 230.

—— e Lessona (Mario). Compendio della Fauna Italiana—Descrizione elementare degli Animali più importanti.

8vo. Torino, 1885.

Cameron (Peter). A Monograph of the British Phytophagous Hymenoptera.

Vols. I., II. (Ray Society.) 8vo. London, 1882-85.

——. See *Biologia Centrali-Americana*.

——. See *Scotland, Fauna of*.

Cameron (Verney Lovett). Across Africa.

2 vols. 8vo. London, 1877.

Campbell (Lord George). Log Letters from the *Challenger*.

8vo. London, 1876.

Campbell (James). Excursions, Adventures, and Field-sports in Ceylon.

2 vols. 8vo. London, 1843.

- Campbell (Walter).** The Old Forest Ranger; or wild sports in India, in the Neilgherry Hills, in the jungles and on the plains. Third edition. 8vo. London, 1853.
- . My Indian Journal. 8vo. Edinburgh, 1864.
- Campen (F. A. W. van).** See Hoeven (J. van der).
- Camper (Pieter).** Discours sur le moyen de représenter d'une manière sûre les diverses Passions qui se manifestent sur le Visage; sur l'étonnante Conformité qui existe entre les Quadrupèdes, les Oiseaux, les Poissons et l'Homme; et sur le beau physique; publiés par A. G. CAMPER; traduits du Hollandois par D. B. QUATREMERRE D'ISJONVAL. 4to. Utrecht, 1792.
- Canada,** Geological Survey of; Report of Progress from 1863 to 1866, and 1879-84 (ALFRED R. C. SELWYN, Director). Royal 8vo. Ottawa, 1866-85.
- Canadian Insects.** Check List of Insects of the Dominion of Canada. Compiled by the Natural History Society of Toronto. 8vo. Toronto, 1883.
- Candèze (Ernest).** Monographie des Élatérides. 4 vols. 8vo. Liège, 1857-63.
- . Histoire des métamorphoses de quelques Coléoptères exotiques. 8vo. Liège, 1861.
(Mém. Soc. R. d. Sci. Liège, xvi. p. 325.)
- . Révision de la Monographie des Élatérides. 8vo. Bruxelles, 1874.
(Mém. Soc. R. d. Sci. Liège, sér. 2, iv.)
- Candolle (Alphonse de).** Géographie Botanique raisonnée, ou exposition des faits principaux et des lois concernant la Distribution Géographique des plantes de l'époque actuelle. 2 vols. 8vo. Paris, 1855.
- Canefri (C. Tapparone).** Fauna Malacologica della Nuova Guinea e delle Isole adiacenti. Parte I. Molluschi Estramarini. Royal 8vo. Genova, 1883.
- . See 'Magenta,' Viaggio della.
- Canestrini (Giovanni).** Le Ossa di Francesco Petrarca—Studio An-tropologico. 4to. Padova, 1874.
- . Commemorazione di Carlo Darwin. 8vo. Padova, 1882.
- . Chernetides Italici. Pars 1. Royal 8vo. Padova, 1885.
- . Prospetto dell' Acarofauna Italiana. 8vo. Padova, 1885.
- . See Italia, Fauna d'.
- . Opuscula Zoologica. 2 vols. 8vo. Modena, Padova, 1861-84.

CONTENTS, Vol. I.

- Sopra una nuova Specie di *Tetrapturus* (1861), p. 1.
 Catalogo dei Pesci del Golfo di Genova (1864), p. 3.
 Studi sui *Lepidogaster* del Mediterraneo (1864), p. 6.
 Note Ittiologiche (1864), pp. 17, 26.
 Sopra alcuni Parassiti della *Cecidomyia tritici* (1864), p. 25.

Canestrini (G.). *Opuscula Zoologica (continued).*CONTENTS, Vol. I. (*continued*).

- I Pleuronettidi del Golfo di Genova (1861), p. 34.
 Prospetto Critico dei Pesci d' Acqua dolce d' Italia (1865), p. 60.
 Riflessioni sulle nostre Terremare (1865), p. 131.
 Oggetti trovati nelle Terremare del Modenese (1865-66), pp. 137, 157.
 Riflessione sul Vivajo di Pesci Marini del lago dolce di Arqua (1866), p. 151.
 Sopra due Cranii Antichi trovati nell' Emilia (1866), p. 188.
 Due Note Ittiologiche (1867), p. 191.
 Cenni Critici intorno alla Teoria del K  lliker sull' Origine delle specie (1867), p. 195.
 Intorno agli Aracnidi dell' Ordine Araneina osservati nel Veneto e nel Trentino (1867), p. 201.
 Catalogo dei Pesci d'Acqua dolce d' Italia (1867), p. 204.
 Nuove Specie Italiane di Animali (1867), p. 214.
 Intorno al Labroidi del Mediterraneo (1867), p. 218.
 Nuovi Aracnidi Italiani (1868), p. 238.
 Sopra alcuni Crani Antichi scoperti nel Trentino e nel Veneto (1868), p. 248.
 Sopra alcuni Pesci dell' Australia (1869), p. 258.
 La Zoologia Odierna (1869), p. 261.
 Sopra un Cuore Anormale del Gallo Domestico (1869), p. 271.
 Catalogo Sistematico degli Araneidi Italiani (1870), p. 275.
 Intorno a due Uccelli Mostruosi (1870), p. 297.
 Note Zoologiche (1871), p. 302.
 Nuove Specie di Opilioni Italiani (1872), p. 314.

CONTENTS, Vol. II.

- Osservazioni intorno al Genere *Gamasus* (1881), p. 12.
 Acari nuovi o poco noti (1884), p. 76.

— e Berlese (A.).

- Nuovi Acari (1881), p. 20.
 La Stregghia degli Imenotteri (1882), p. 1.

— e Canestrini (R.).

- Acari Italiani nuovi, o poco noti (1882), p. 26.
 I Gamasi Italiani, Monografia (1882), p. 35.

— e Fansago (F.). Intorno agli Acari Italiani. 8vo. Venezia, 1877.
(Zool. Pamphl. L. p. 29.)

Cantener (L. P.). Histoire Naturelle des L  pidopt  res Rhopaloc  res, ou Papillons Diurnes, des D  partemens des Haut et Bas-Rhin, de la Moselle, de la Meurthe et des Vosges. 8vo. Paris, 1834.

Cantor (Theodore). Zoology of Chusan. 4to. Calcutta, 1842.

— General Features of Chusan, with remarks on the Flora and Fauna of that Island. 8vo. London, 1842.
(Misc. Zool. iv. p. 259.)

— Catalogue of Mammalia inhabiting the Malayan Peninsula and Islands. 8vo. Fort William, 1846.
(Misc. Zool. viii. p. 266.)

— Catalogue of Reptiles inhabiting the Malayan Peninsula and Islands. 8vo. Calcutta, 1847.

— Catalogue of Malayan Fishes. 8vo. Calcutta, 1850.

— Descriptions of two Species of Indian Eels. 8vo. Batavia, 1853.
(Misc. Zool. x. p. 178.)

- Cantraine (F.). *Malacologie Méditerranéenne et Littorale.*
Part 1. 4to. *Bruxelles*, 1841.
- Capello (Felix de Brito). *Description de quelques espèces du genre Galateia du Bengo et du Quanza.* 4to. *Lisbonne*, 1878.
(Misc. Zool. Pamphl. xiii. p. 41.)
- Capello (Hermenegildo de Brito). *From Benguella to the territory of Yacca. Description of a journey into Central and West Africa.*
Translated by ALFRED ELWES.
2 vols. Royal 8vo. *London*, 1882.
- Cara (Gaetano). *Elenco degli Uccelli che trovansi nell' Isola di Sardegna, od Ornitologia Sarda.* 8vo. *Torino*, 1842.
- Carey (John). *See Morell (Thos.). Latin Dictionary.*
- Carleer (Léon-Henri-Marie). *Examen des Principales Classifications adoptées par les Zoologistes.* Royal 8vo. *Bruxelles*, 1861.
- Carnbée (P. Baron Melvill van) et Versteeg (W. F.). *Algemeene Atlas van Nederlandsch Indië uit officieele bronnen en met goedkeuring van het Gouvernement samengesteld.*
Folio. *Leiden*, 1878.
- Carpenter (P. Herbert). *See 'Challenger : ' (Zoology), vol. xi.*
- Carpenter (Philip P.). *Report on the present state of our knowledge with regard to the Mollusca of the West Coast of North America.*
8vo. *London*, 1857.
- . *Catalogue of the collection of Mazatlan Shells in the British Museum ; collected by FREDERICK REIGEN.*
12mo. *London*, 1857.
- . *Lectures on Mollusca or Shell Fish and their allies. (Prepared for the Smithsonian Institution.)* 8vo. *Washington*, 1861.
(Misc. Zool. xv. p. 187.)
- . *The Mollusks of Western North America.*
8vo. *Washington*, 1872.
- . *See Lea (Isaac). Check-list of Shells of North America.*
- Carpenter (William Benjamin). *Zoology : a Systematic account of the general Structure, Habits, Instincts, and uses of the principal families of the Animal Kingdom.* 2 vols. 8vo. *London*, 1848.
- . ———. *A new edition, thoroughly revised by W. S. DALLAS.*
2 vols. 8vo. *London*, 1857-58.
- . *The Microscope and its Revelations.*
Fifth edition. 12mo. *London*, 1875.
- . *Animal Physiology. New edition. (Bohn's Sci. Lib.)*
8vo. *London*, 1877.
- . *See 'Challenger : ' (Zoology), vol. vii.*
- , Parker (W. K.), and Jones (T. R.). *Introduction to the Study of the Foraminifera. (Ray Society.)* Folio. *London*, 1862.

- Carrière (Justus).** Studien über die Regenerations-Erscheinungen bei den Wirbellosen.—I. Die Regeneration bei den Pulmonaten. 4to. *Würzburg*, 1880.
- . Die Sehorgane der Thiere vergleichend-anatomisch dargestellt. Royal 8vo. *München und Leipzig*, 1885.
- Carter (Henry J.).** A descriptive account of the Freshwater Sponges in the Island of Bombay, with observations on their structure and development (genus *Spongilla*). 8vo. *Bombay*, 1849.
(Misc. Zool. xi. p. 247.)
- . On *Foraminifera*, their organization and their existence in a fossilized state in Arabia, Sindh, Kutch, and Khattyawar. 8vo. *Bombay*, 1849.
(Misc. Zool. xi. p. 258.)
- . Geology of the Island of Bombay, with a Map and Plates. 8vo. *Bombay*, 1852.
(Misc. Zool. xvii. p. 100.)
- . Geological Papers on Western India, including Cutch, Sindh, and the South-east coast of Arabia. Text, Royal 8vo.; Atlas, 4to. *Bombay*, 1857.
- Carus (Carl Gustav).** Lehrbuch der Zootomie. Text, 8vo.; Atlas, 4to. *Leipzig*, 1818.
- . Lehrbuch der vergleichenden Zootomie. Theile I., II. Text, 8vo.; Atlas, 4to. *Leipzig*, 1834.
- . Traité élémentaire d'Anatomie comparée, traduit de l'Allemand, sur la seconde édition, par A.-J.-L. JOURDAN. Text, 3 vols. 8vo.; Atlas, 4to. *Paris*, 1835.
- Carus (Julius Victor).** Zur naehern Kenntniss der Generationswechsels. 8vo. *Leipzig*, 1849.
- . System der thierischen Morphologie. 8vo. *Leipzig*, 1853.
- . Ueber die Werthbestimmung zoologischer Merkmale. 4to. *Leipzig*, 1854.
(Misc. Zool. Pamph. ix. p. 164.)
- . Icones Zootomicæ. Mit originalbeiträgen der Herren G. J. ALLMAN, C. GEGENBAUR, TH. H. HUXLEY, ALB. KÖLLIKER, H. MÜLLER, M. S. SCHULTZE, C. TH. E. VON SIEBOLD und F. STEIN. Folio. *Leipzig*, 1857.
- . Zoologischer Anzeiger: herausgegeben von J. V. CARUS. Jahr. I.-IX. 8vo. *Leipzig*, 1878-86.
- . Prodromus Faunæ Mediterraneæ, sive descriptio Animalium Maris Mediterranei incolarum quam comparata silva rerum quatenus innotuit &c. Vol. I. 8vo. *Stuttgart*, 1884-85.
- and **Engelmann (William).** Bibliotheca Zoologica. The Literature of Zoology which has appeared in Periodicals, Transactions, &c., and of the books published from 1846-60. 2 vols. 8vo. *Leipzig and London*, 1861.

- Carus (Julius Victor) und Gerstaecker (C. E. A.). Handbuch der Zoologie. 2 vols. 8vo. Leipzig, 1863-75.
 Band I. Molluscoiden. (1868-75.)
 Band II. Arthropoden. (1863.)
- Cassell's Book of Birds. See Jones (T. Rymer).
- Cassell's Natural History. Edited by P. MARTIN DUNCAN. 6 vols. 4to. London, 1877-82.
- Cassin (John). Catalogue of the Halcyonidæ in the Collection of the Academy of Natural Sciences of Philadelphia. 8vo. Philadelphia, 1852.
 (Proc. Ac. Nat. Sci. Philad. vi. Suppl.)
- . Monograph of the Genera *Hydropsalis* and *Antrostomus*. 4to. Philadelphia, 1852.
 (Journ. Acad. Nat. Sci. Philad. ser. 2, ii. p. 113.)
- . Catalogue of the Hirundinidæ in the Collection of the Academy of Natural Sciences of Philadelphia. 8vo. Philadelphia, 1853.
 (Proc. Ac. Nat. Sci. Philad. vi. Suppl.)
- . Illustrations of the Birds of California, Texas, Oregon, British and Russian America; intended to contain descriptions and figures of all North-American Birds not given by former American authors, and a general synopsis of North-American Ornithology. 8vo. Philadelphia, 1856.
- . Descriptions of new Birds of Western Africa in the Museum of the Academy of Natural Sciences of Philadelphia. 4to. Philadelphia, 1860-62.
 (Journ. Acad. Nat. Sci. Philad. ser. 2, iv. p. 321, & v. p. 181.)
- . A Study of the Icteridæ. 8vo. Philadelphia, 1866.
 (Proc. Acad. Nat. Sci. Philad. 1866, pp. 10, 403.)
- . See Baird (S. F.). Birds of North America.
- . See Perry (M. C.). Expedition to the China Seas and Japan.
- . See U.S. Astronomical Expedition.—Birds.
- . See U.S. Exploring Expedition.
- Castello de Paiva. See Paiva (Castello de).
- Castelnau (Count Francis de). Expédition dans les parties centrales de l'Amérique du Sud, de Rio de Janeiro à Lima, et de Lima au Para... pendant les années 1843-47. [Zoologie.] 3 vols. 4to. Paris, 1855-57.
- . Mémoire sur les Poissons de l'Afrique Australe. 8vo. Paris, 1861.
- . Notes on the Edible Fishes of Victoria. 8vo. Victoria, 1872.
 (Zool. Pamph. G. p. 15.)
- . See Gory (H.). Histoire Naturelle des Insectes Coléoptères.
- Catalogues:—
 Catalogue of the Library of the Royal College of Surgeons. Parts 1 & 2. 8vo. London, 1831-42.

Catalogues (*continued*):—

- Catalogue of the works in Medicine and Natural History contained in the Radcliffe Library. 8vo. *Oxford*, 1835.
- Catalogue of the Library of the London Institution. 4 vols. 8vo. *London*, 1835–52.
- Catalogue of the Library of the United Service Institution. 8vo. *London*, 1842.
- Catalogue of the Library of the Athenæum. 8vo. *London*, 1845.
- . Supplement. 8vo. *London*, 1851.
- Catalogue of the Menagerie and Aviary at Knowsley, formed by the late EARL OF DERBY. 4to. *Liverpool*, 1851–53.
- Catalogue of the Manchester Free Library. 3 vols. Royal 8vo. *London and Manchester*, 1864–81.
- Katalogus der Ethnologische Afdeeling van het Museum van het Bataviaasch Genootschap. *Batavia*, 1868.
- Catalogue of the Reference Department of the Birmingham Free Libraries. By J. D. MULLINS. 8vo. *Birmingham*, 1869.
- Catalogue of the Liverpool Free Public Library. 3 parts and Supplement. 4to. *Liverpool*, 1872–84.
- Catesby (Mark). Natural History of Carolina, Florida, and the Bahama Islands, containing the figures of Birds, Beasts, Fishes, Serpents, Insects, and Plants. [*Engl. and French.*] 2 vols. Folio. *London*, 1731–43.
- . See Edwards (George). Sammlung verschiedener ausländischer und seltener Vögel.
- Catlow (Agnes) and Reeve (Lovell). The Conchologist's Nomenclator: a Catalogue of all the recent Species of Shells included under the Subkingdom "Mollusca," with their authorities, synonyms, and references to works where figured or described. 8vo. *London*, 1845.
- Catlow (Maria E.). Popular British Entomology; containing a familiar and technical description of the Insects most common to the localities of the British Isles. New edition. 8vo. *London*, 1860.
- Caton (John Dean). The Antelope and Deer of America. 8vo. *New York*, 1877.
- . ———. Revised edition. 8vo. *Boston*, 1881.
- Caualli (Louis). Verzeichniss der ornithologischen Sammlung. 4to. *Darmstadt*, 1829.
- Cautley (Sir Proby T.). See Falconer (Hugh). Fauna Antiqua Sivalensis.
- Cavanna (Guelfo). Elementi per una Bibliografia Italiana intorno all' Idrofauna, agli allevamenti degli Animali acquatici e alla Pesca. 8vo. *Firenze*, 1880.
- and Papasogli (Giorgio). Rassegna semestrale delle Scienze Fisico-Naturali in Italia. Anno I. (1875). 2 vols. 8vo. *Firenze*, 1875–76.

Cederhielm (Johannes). Faunae Ingricae Prodrömus, exhibens methodicam descriptionem Insectorum Agri Petropolensis, prae-missa Mammalium, Avium, Amphibiorum et Piscium enumeratione. 8vo. *Lipsiae*, 1798.

Cetti (Franc.). Storia naturale di Sardegna. 3 vols. 8vo. *Sassari*, 1774-77.

——. Naturgeschichte von Sardinien. Theil 1-3. 8vo. *Leipzig*, 1799.

Chaillu (Paul B. du). Explorations and Adventures in Equatorial Africa. 8vo. *London*, 1861.

——. Journey to Ashango-Land; and further penetration into Equatorial Africa. 8vo. *London*, 1867.

——. My Apingi Kingdom. Small 8vo. *London*, 1871.

——. The Land of the Midnight Sun: Summer and Winter Journeys through Sweden, Norway, Lapland, and Northern Finland, with descriptions of the inner life of the people, their manners and customs, the primitive antiquities. 2 vols. 8vo. *London*, 1881.

'Challenger.' Reports on the Scientific Results of the Voyage of H.M.S. *Challenger* during the years 1873-76, under the command of Captain Nares and Captain Thomson. Prepared under the superintendence of Sir C. WYVILLE THOMPSON and JOHN MURRAY. 4to. *London*, 1880-86.

[NARRATIVE.]

Vols. I., II. By T. H. TIZARD, H. N. MOSELEY, J. Y. BUCHANAN and JOHN MURRAY. (1882-85.)

[PHYSICS AND CHEMISTRY.]

Vol. I. By WM. DITTMAR and J. Y. BUCHANAN. (1884.)

[ZOOLOGY.]

- | | | |
|----------------------|---|---|
| Vol. I.
(1880.) | { | Brachiopoda. By T. DAVIDSON.
Pennatulida. By A. v. KÖLLIKER.
Ostracoda. By G. S. BRADY.
Bones of Cetacea. By W. TURNER.
Development of the Green Turtle. By W. K. PARKER.
Shore Fishes. By A. GÜNTHER. |
| Vol. II.
(1881.) | { | Corals. By H. N. MOSELEY.
Birds. By MARQUIS OF TWEEDDALE, P. L. SCLATER, O. FINSCH,
T. SALVADORI, W. A. FORBES, H. SAUNDERS, O. SALVIN,
A. H. GARROD. |
| Vol. III.
(1881.) | { | Echinoidea. By A. AGASSIZ.
Pycnogonida. By P. P. O. HOEK. |
| Vol. IV.
(1882.) | { | Anatomy of Petrels. By W. A. FORBES.
Deep-sea Medusæ. By E. HAECKEL.
Holothurioidea. By H. THÉEL.
(Part II., see Vol. XIV.) |
| Vol. V.
(1882.) | { | Ophiuroidea. By T. LYMAN.
Anatomy of the Thylacine, Cuscus, and Phascogale. By D. J. CUNNINGHAM. |
| Vol. VI.
(1882.) | { | Actiniaria. By R. HERTWIG.
Tunicata. By W. A. HERDMAN.
(Part II., see Vol. XIV.) |
| Vol. VII.
(1883.) | { | Anatomy of Spheniscidæ. By M. WATSON.
Belagic Hemiptera. By F. B. WHITE.
Hydroida. By G. J. ALLMAN.
Orbitolites. By W. B. CARPENTER. |

'Challenger : ' [ZOOLOGY] (*continued*).

- Vol. VIII. (1883.) { Copepoda. By G. S. BRADY.
Calcareous. By N. POLÉJAEFF.
Cirripedia. By P. P. C. HOEK.
- Vol. IX. (1884.) { Foraminifera. By H. B. BRADY.
- Vol. X. (1884.) { Nudibranchiata. By R. BERGH.
Myzostomida. By L. VON GRAFF.
Cirripedia. By P. P. C. HOEK.
Human Skeletons. By W. TURNER.
Polyzoa. By G. BUSK.
- Vol. XI. (1884.) { Keratosa. By N. POLÉJAEFF.
Crinoidea. By P. H. CARPENTER.
Isopoda. By F. E. BEDDARD.
- Vol. XII. (1885.) { Annelida Polychæta. By W. O. MCINTOSH.
- Vol. XIII. (1885.) { Lamellibranchiata. By E. A. SMITH.
Gephyrea. By E. SELENKA.
Schizopoda. By G. O. SARS.
- Vol. XIV. (1886.) { Tunicata. Part II. By W. A. HERDMAN.
Holothurioidæ. Part II. By H. THÉEL.
Marseniadæ. By R. BERGH.
- Vol. XV. (1886.) { Scaphopoda and Gasteropoda. By R. BOOG WATSON.
Polyplacophora. By A. C. HADDON.
Cephalopoda. By W. E. HOYLE.
- Vol. XVI. (1886.) { Stomatopoda. By W. K. BROOKS.
Reef Corals. By J. J. QUELCH.
Human Crania &c. By W. TURNER.

[BOTANY.]

- Vol. I. By W. B. HEMSLEY. (1885.)
- . See Campbell (*Lord George*).
- . See Moseley (*H. N.*).
- . See Spry (*W. J. J.*).
- . See Thompson (*Sir C. Wyville*).
- . See Ward (*John James*).
- Chalmers (James) and Gill (W. Wyatt). *Work and Adventure in New Guinea, 1877-85.* 8vo. London, 1885.
- Chalmers (Thomas). *On the Power, Wisdom, and Goodness of God, as manifested in the adaptation of external nature to the moral and intellectual constitution of man. (Bridgewater Treatises.)* 2nd edition. 2 vols. 8vo. London, 1833.
- Chambers (Ephraim). *Cyclopædia; or, an universal Dictionary of Arts and Sciences.* 4 vols. Folio. London, 1786-89. [Vol. II. wanting.]
- [Chambers (Robert)]. *Vestiges of the Natural History of Creation.* Tenth edition. 8vo. London, 1853.
- Chambers (V. T.). *Index to the described Tineina of the United States and Canada.* 8vo. Washington, 1878. (Bull. U.S. Geol. and Geogr. Surv. iv. p. 125.)
- . *On the Antennæ and Trophi of Lepidopterous Larvæ.* 8vo. Cincinnati, 1882.

- Chamisso (Adelbert von).** Cetaceorum maris Kamtschatici imagines, ab Aleutis e ligno factas &c. 4to. *Erlangen*, 1825.
(Zool. Tracts, Cetacea, p. 28.)
- Champion (G. C.).** See *Biologia Centrali-Americana*.
- Chapman (James).** Travels in the Interior of South Africa; comprising fifteen years' hunting and trading. 2 vols. 8vo. *London*, 1868.
- Chapuis (F.).** Monographie des Platypides. 8vo. *Liège*, 1866.
(Mém. Soc. Sci. Liège, xx. 1866, p. 1.)
- . Synopsis des Scolytides. 8vo. *Liège*, 1873.
(Mém. Soc. Sci. Liège, sér. 2, iii. p. 213.)
- et **Candèze (E.).** Catalogue des Larves des Coléoptères connues jusqu'à ce jour, avec la description de plusieurs espèces nouvelles. 8vo. *Liège*, 1853.
(Mém. Soc. R. Sci. Liège, viii. 1853, p. 341.)
- Charlesworth (Edward).** Natural-History Illustrations, or Supplementary Plates to the New Series of the Magazine of Natural History; conducted by EDWARD CHARLESWORTH. Nos. I.-IV. 8vo. *London*, 1839-40.
- . Catalogue of British Marine Recent Shells. 8vo. *York*, 1856.
- . See PERIODICALS: Great Britain and Ireland (London). Mag. Nat. Hist.
- Charleton (Walter).** Exercitationes de differentiis et nominibus Animalium. Quibus accedunt mantissa Anatomica, et quædam de variis Fossilium generibus, deque differentiis et nominibus eorum. Editio secunda. Sm. folio. *Oxonie*, 1677.
- Charpentier (Toussaint de).** Horæ Entomologicae, adjectis tabulis novem coloratis. 4to. *Wratislaviae*, 1825.
- . Libellulinae Europææ, descriptæ ac depictæ. 4to. *Lipsiæ*, 1840.
- . Orthoptera descripta et depicta. 4to. *Lipsiæ*, 1841-45.
- Chatin (Joannes).** La Trichine et la Trichinose. 8vo. *Paris*, 1883.
- Chaudoir (Baron Maximilien de).** Essai Monographique sur les Orthogoniens. 8vo. *Bruxelles*, 1872.
- . Monographie des Chlénienens. 8vo. *Genova*, 1876.
(Ann. Mus. Civ. Genova, viii.)
- et **Hochhuth (H.).** Enumération des Carabiques et Hydrocanthares recueillis pendant un voyage au Caucase &c. 8vo. *Kiew*, 1846.
- Chauveau (A.).** Traité d'Anatomie Comparée des Animaux Domestiques. Deuxième édition, revue et augmentée, avec la collaboration de S. ARLOING. 8vo. *Paris*, 1871.
- Chemnitz (Johann Hieronymus).** See **Martini (F. H. W.).** Conchylien-Cabinet.

- Chenu (Jean Charles).** Leçons élémentaires d'Histoire Naturelle comprenant un aperçu sur toute la Zoologie et un traité de Conchyliologie. Royal 8vo. *Paris*, 1847.
- , Encyclopédie d'Histoire Naturelle ou traité complet de cette science. 4to. *Paris* [1855–79].
- Quadrumanes. 1 vol.
 Mammifères. 2 vols.
 Oiseaux. Par O. DES MURS. 6 vols.
 Coléoptères. Par E. DESMAREST. 3 vols.
 Papillons Diurnes. Par H. LUCAS. 1 vol.
 Papillons Nocturnes. Par E. DESMAREST. 1 vol.
 Botanique. Par M. DUPUIS. 2 vols.
- , Manuel de Conchyliologie et de Paléontologie Conchyliologique. 2 vols. Royal 8vo. *Paris*, 1859–62.
- Chevreul (E.).** Exposé d'un Moyen de définir et de nommer les Couleurs. Atlas, 4to. *Paris*, 1861.
- Chevrier (Frédéric).** Essai Monographique sur les Nysson du Bassin du Léman. (Insectes Hyménoptères.) 8vo. *Bâle et Genève*, 1867.
- , Description des Chrysidés du Bassin du Léman. 8vo. *Genève*, 1862.
- Chevrolat (Auguste).** Coléoptères du Mexique. Fasc. I.–VIII. in 1 vol. 8vo. *Strasbourg*, 1833–35.
- , Mémoire et Catalogue sur les Cléonides. 8vo. *Bruuxelles*, 1873.
(Mém. Soc. Sci. Liège, 2^e sér. v.)
- Children (John George).** An Address delivered at the Anniversary Meeting of the Zoological Club of the Linnean Society. 8vo. *London*, 1827.
- , An Abstract of the Characters of Ochsenheimer's Genera of the Lepidoptera of Europe; with a List of the Species of each Genus, and reference to one or more of their respective Icones. 8vo. *London*, 1829.
- Chisholm (Geo. G.).** See Stanford's Compendium of Geography and Travel (EUROPE).
- Cholmondeley-Pennell (H.).** The Sporting Fish of Great Britain, with notes on Ichthyology. 8vo. *London*, 1886.
- Chun (Carl).** Die Ctenophoren des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. 4to. *Leipzig*, 1880.
- Church (John).** A Cabinet of Quadrupeds, with Historical and Scientific descriptions. 2 vols. 4to. *London*, 1805.
- Churi (Joseph H.).** Sea Nile, the Desert, and Nigritia: Travels in company with Capt. PEEL, 1851–52. 8vo. *London*, 1853.
- Cincinnati.** 1st, 4th, 8th, 9th Annual Reports of the Zoological Society of Cincinnati (1874, 1877, 1881, 1882). 8vo. *Cincinnati*, 1875–83.

- Clairville (J. de).** Entomologie Helvétique, ou Catalogue des Insectes (Coléoptères) de la Suisse.
[*French and German.*] 2 vols. 8vo. *Zürich*, 1798-1806.
- Claparède (Édouard).** Études Anatomiques sur les Annélides, Turbellariés, Opalines et Grégarines. 4to. *Genève*, 1862.
(*Mém. Soc. d'Hist. Nat. Genève*, xvi. p. 71.)
- . Recherches Anatomique sur les Oligochètes. 4to. *Genève*, 1862.
(*Ibid.* p. 217.)
- . Glanures Zootomiques parmi les Annélides de Port-Vendres (Pyrénées Orient.). 4to. *Genève*, 1864.
(*Ibid.* xvii. p. 463.)
- . Les Annélides Chétopodes du Golfe de Naples. 4to. *Genève*, 1868-70.
(*Ibid.* xix. p. 313, xx. pp. 1, 365.)
- . Recherches sur la Structure des Annélides Sédentaires. 4to. *Genève*, 1873.
(*Ibid.* xxii.)
- . Les Annélides Chétopodes du Golfe de Naples. Supplément. 4to. *Genève et Bâle*, 1870.
- Clapperton (Hugh).** Journal of two Expeditions into the Interior of Africa; to which is added the Journal of Richard Lander from Kano to the Sea-Coast. 4to. *London*, 1829.
- . *See* **Denham (D.).** Northern and Central Africa.
- Clark (Hamlet).** Catalogue of Halticidæ in the Collection of the British Museum.—Part I. Physapodes and Odipodes. 8vo. *London*, 1860.
- . A Catalogue of Phytophaga. [Coleoptera, Pseudotetramera.] Part I., with an Appendix, containing descriptions of new species. By H. W. BATES and Rev. H. CLARK. 8vo. *London*, 1866.
- Clark (Henry James).** Lucernariæ and their allies. Folio. *Washington*, 1878.
(*Smiths. Contr. to Knowl.* xxiii.)
- Clark (John W.).** Sea Lions. [*From the Contemporary Review.*] 8vo. *London*, 1875.
- Clark (William).** Mollusca Testacea Marium Britannicorum.—A History of the British Testaceous Mollusca, distributed in their Natural Order, on the Basis of the organization of the Animals, with references and notes on every British species. 8vo. *London*, 1855.
- . Handbook of Zoology; by J. VAN DER HOEVEN. Translated from the Second Dutch Edition by W. CLARK. 2 vols. 8vo. *Cambridge*, 1856-58.

- Clark (William Barnard).** Notice of a Species of Seal apparently new to the British shores. 4to. *Ipswich*, 1847.
(Misc. Zool. Pamph. xvii. p. 1.)
- Clarke (Benjamin).** On Systematic Botany and Zoology. Oblong folio. *London*, 1870.
- . A new arrangement of the Classes of Zoology, founded on the position of the Oviducts and Ovaries, including a new mode of arranging the Mammalia. 4to. *London*, 1879.
- . See **Comte (A.)**. The Book of Birds.
- Clarke (William Branwhite).** Remarks on the Sedimentary Formations of New South Wales. Fourth edition. 8vo. *Sydney*, 1878.
- Clarke (William Eagle) and Roebuck (William Denison).** A Handbook of the Vertebrate Fauna of Yorkshire. 8vo. *London*, 1881.
- Claudius (Matthias).** Dissertatio de Lagenorhynchis quam ad summos honores gratiosi medicorum ordinis rite capessendos &c. Small 4to. *Kiliae*, 1853.
- . Physiologische Bemerkungen über das Gehörorgan der Cetaceen und das Labyrinth der Säugethiere. 8vo. *Kiel*, 1858.
- Claus (Carl).** Die frei lebenden Copepoden, mit besonderer Berücksichtigung der Fauna Deutschlands, der Nordsee und des Mittelmeeres. 4to. *Leipzig*, 1863.
- . Ueber *Euplectella aspergillum* (R. Owen), ein Beitrag zur Naturgeschichte der Kieselschwämme. 4to. *Marburg*, 1868.
- . Die Metamorphose der Squilliden. 4to. *Göttingen*, 1871.
- . Grundzüge der Zoologie. 8vo. *Marburg und Leipzig*, 1871–72.
- . ———. 4th edition. 8vo. *Marburg*, 1880–82.
- . Schriften zoologischen Inhalts. Heft I. Folio. *Wien*, 1874.
- . Untersuchungen zur Erforschung der genealogischen Grundlage des Crustaceen-Systems. 4to. *Wien*, 1876.
- . Ueber die Organisation und Systematische Stellung der Gattung *Seison*, Gr. 4to. *Wien*, 1876.
- . Studien über Polypen und Quallen der Adria. 4to. *Wien*, 1877.
- . Untersuchungen über die Organisation und Entwicklung der Medusen. 4to. *Prag und Leipzig*, 1883.
- . Traité de Zoologie. 2^{me} édition Française. Par G. MOQUIN-TANDON. Royal 8vo. *Paris*, 1884.
- . Elementary Text-Book of Zoology. Translated and edited by ADAM SEDGWICK, with the assistance of F. G. HEATHCOTE. 2 vols. 8vo. *London*, 1885.
- Clemens (Brackenridge).** Synopsis of North-American Sphingidæ. 4to. *Philadelphia*, 1859.
(Journ. Acad. Nat. Sci. Philadelphia, N. S. iv. p. 97.)

- Clemens (Brackenridge).** The Tineina of North America, with notes by H. T. STANTON. 8vo. London, 1872.
- Clerck (Carl Alexander).** Icones Insectorum rariorum cum nominibus eorum trivialibus locisque e C. Linnaei syst. nat. allegatis. 4to. Holmiae, 1759.
- Clermont (Thomas Fortescue, Lord).** A Guide to the Quadrupeds and Reptiles of Europe; with descriptions of all the species, compiled from the latest writers. 8vo. London, 1859.
- Clessin (S.).** See Pfeiffer (Ludovici). Nomenclator Heliceorum.
- . See PERIODICALS: Germany (Cassel). Malakozoologische Blätter.
- Cobbold (Thomas Spencer).** On the Scope, Tendency, and Educational value of the Natural History Sciences. 8vo. London, 1861.
- (Misc. Zool. vi. p. 39.)
- . Entozoa: an introduction to the Study of Helminthology, with reference, more particularly, to the Internal Parasites of Man. Royal 8vo. London, 1864.
- . Catalogue of the specimens of Entozoa in the Museum of the Royal College of Surgeons. 8vo. London, 1866.
- (Misc. Zool. xii. p. 128.)
- . Parasites and Parasitic Diseases; an introductory lecture delivered at the Royal Veterinary College. 8vo. London, 1872.
- (Zool. Pamphl. A. p. 68.)
- . On the destruction of Elephants by Parasites; with remarks on the two new species of Entozoa, and on the so-called earth-eating habits of Elephants and Horses in India. 8vo. London, 1875.
- . Parasites; a treatise on the Entozoa of Man and Animals, including some account of the Ectozoa. 8vo. London, 1879.
- . See MAUNDER (Samuel). Treasury of Natural History.
- . See RICHARDSON (Sir John). The Museum of Natural History.
- Cocteau (J. Th.).** Études sur les Scincoïdes. 4to. Paris, 1836.
- Colbeau (J. A. J.).** Matériaux pour la Faune Malacologique de Belgique. I. Liste des Mollusques Terrestres et Fluviaux de Belgique. 8vo. Bruxelles, 1859.
- (Misc. Zool. xxii. p. 36.)
- College of Surgeons (Royal).** See Museums.
- Collett (Robert).** Oversigt af Christiania Omegns ornithologiske Fauna. 8vo. Christiania, 1864.
- . Norges Fugle, og deres geographiske Udbredelse i Landet. 8vo. Christiania, 1868.
- (Christiania Forhandl. 1868, pp. 116–193.)
- . Norges Fiske, med Bemærkninger om deres Udbredelse. 8vo. Christiania, 1875.

Collett (Robert). Norvége, Carte Zool-Géographique, contenant une Liste complète de tous les Animaux Vertébrés de Norvége. (4 sheets.) 4to. *Christiania*, 1875.

— Mindre Meddelelser vedrørende Nörge Fuglefauna i Aarene 1877-1880. 8vo. *Kristiania*, 1881.

— Zoological Pamphlets. 3 vols. 8vo. *Christiania*, 1866-84.

CONTENTS, Vol. I.

Oversigt af Norges Araneider. Pt. 1, 2 (1875-76), pp. 1, 20.

Om Slægterne *Latrunculus* og *Crystallogobius* (1876), p. 34.

Bemærkninger til Norges Pattedyrfauna (1876), p. 54.

Zoologisk botaniske Observationer fra Hvalöerne (1866), p. 111.

Meddelelser om Norges Fiske i Aarene 1875-78 (1879), p. 154.

CONTENTS, Vol. II.

Om den saakaldte *Thynnus peregrinus* (1880), p. 1.

Om to for Norges Fauna nye Dybvandsfiske (1880), p. 3.

Craniets og Öreaabningernes Bygning hos de nord-europæiske Arter af Fam. Strigidæ (1881), p. 8.

Raja nidrosiensis en ny Rokke (1881), p. 27.

Oreocincla varia, og *Ægialitis alexandrinus*, nye for Norges Fauna (1881), p. 31.

Carpodacus erythrinus, og *Botaurus stellaris*, nye for Norges Fauna (1882), p. 34.

Thynnus thunnina, og *Fierasfer dentatus*, nye for Norges Fauna (1882), p. 36.

Myliobatis aquila, *Ardeetta minuta*, *Sterna cantiaca*, og *Larus minutus*, nye for Norges Fauna (1882-83), pp. 41, 43.

Om de i vort Aarhundrede ved de norske Kyster strandede Exemplarer af Slægten *Regalecus* (1883), p. 46.

CONTENTS, Vol. III.

Om *Beryx borealis* (1884), p. 1.

Meddelelser om Norges Fiske i Aarene 1879-83 (1883), p. 5.

Om Bæveren (*Castor fiber*), og dens Udbredelse i Norge fordum og nu (1884), p. 42.

— See Norwegian North-Atlantic Expedition.

Collie (A.). See 'Blossom.'

Collin (Jonas). Ornithologiske Bidrag til Danmarks Fauna.

8vo. *Kjöbenhavn*, 1877.

— Konchyliologen OTTO ANDREAS LOWSON MÖRCH. En biografisk Skizze af JONAS COLLIN. 8vo. *Kjöbenhavn*, 1878.

— Om Limfjordens tidligere og nuværende Marine Fauna, med særligt hensyn til Blöddyrfaunaen. 8vo. *Kjöbenhavn*, 1884.

Collin de Plancy (V.). See Plancy (V. Collin de).

Collingwood (Cuthbert). The Fauna of Blackheath and its vicinity. Part I. Vertebrate Animals. 8vo. *London*, 1859.

— A comparison between ancient and modern views of the Migration and Habits of Birds. 8vo. *Liverpool*, 1859. (Misc. Zool. xxiii. p. 22.)

— On Homomorphism ; or, organic representative form. 8vo. *Liverpool*, 1860. (Misc. Zool. vi. p. 51.)

- Collingwood (Cuthbert).** On the Opportunities of Advancing Science enjoyed by the Mercantile Marine. 8vo. *Liverpool*, 1862.
(Misc. Zool. vi. p. 117.)
- . On the typical *Quadrumanæ*; with special reference to St.-Hilaire's division into Catarrhine and Platyrrhine Groups. 8vo. *Liverpool*, 1863.
(Misc. Zool. ix. p. 85.)
- . Rambles of a Naturalist on the shores and waters of the China Sea; being observations in Natural History during a voyage to China, Formosa, Borneo, Singapore, &c., made in Her Majesty's vessels in 1866, 1867. 8vo. *London*, 1868.
- Colorado River of the West and its Tributaries, Exploration of, in 1869-72.** 4to. *Washington*, 1875.
Geology. By J. W. POWELL.
Zoology. By ELLIOTT COUES.
- Colquhoun (Archibald R.).** Across Chrysê; being the narrative of a journey of exploration through the South China border lands from Canton to Mandalay. 2 vols. Royal 8vo. *London*, 1883.
- . Amongst the Shans; with a historical sketch of the Shans by HOLT S. HALLETT, preceded by an introduction on the Cradle of the Shan Race by TERRIEN DE LACOUPERIE. 8vo. *London and New York*, 1885.
- Comelati (Guglielmo).** See **Davenport (John)** and **Comelati (G.).** Italian Dictionary.
- Comolli (Antonio).** De Coleopteris novis ac rarioribus minusve cognitæ provinciæ Novocomi. 8vo. *Ticini Regii*, 1837.
- Compiègne (Marquis de).** L'Afrique Équatoriale. Gabonais-Pahouins-Gallois. 12mo. *Paris*, 1875.
- . L'Afrique Équatoriale. Okanda, Bangouens-Osyéba. 12mo. *Paris*, 1876.
- Comstock (J. Henry).** Report on Insects injurious to Sugar Cane. 8vo. *Washington*, 1881.
- Comte (Achille).** The Book of Birds; edited and abridged from the text of BUFFON. Illustrated by VICTOR ADAM. Translated by BENJAMIN CLARKE. Royal 8vo. *London*, 1841.
- Conchology.** Rudiments of Conchology: intended as a familiar introduction to the Science. 12mo. *London*, 1837.
- Conder (Claude Reignier).** Tent Work in Palestine. A record of discovery and adventure. 2 vols. 8vo. *London*, 1878.
- Conklin (William A.).** Report of the Central Park Menagerie, Department of Public Parks, City of New York, for the years 1873-75 and 1879. 8vo. *New York*, 1873-80.
- Conrad (Timothy Abbot).** Report on the Fossil Shells collected in California by W. P. BLAKE. 8vo. *Philadelphia*, 1855.
(Misc. Zool. xvii. p. 152.)
- . See **U.S. Astronomical Expedition**—Fossil Shells.

Constant (Alf.). Catalogue des Lépidoptères du département de Saône-et-Loire. 8vo. Autun, 1866.
(Mém. d'Hist. Nat. Autun, ii.)

Contributions to Ornithology. See Jardine (Sir W.).

Conway (James). Forays among Salmon and Deer. 8vo. London, 1861.

Cook (James). A Voyage towards the South Pole, and round the World, performed in H.M.S. *Resolution* and *Adventure*, in the years 1772-75. In which is included Captain FURNEAUX's Narrative. 2 vols. 4to. London, 1777.

——. A Voyage to the Pacific Ocean . . . for making discoveries in the northern hemisphere; performed under the direction of Captains Cook, Clerke, and Gore in the *Resolution* and *Discovery*, in the years 1776-80. Vols. I., II. by J. COOK; Vol. III. by J. KING. Second edition.

Text, 3 vols. 4to.; and Atlas folio. London, 1785.

——. Views in the South Seas. From drawings by the late JAMES WEBBER, draftsman on board the *Resolution*.

Folio. London, 1808.

——. The Three Voyages round the World.

7 vols. 8vo. London, 1821.

Cook (S. E.). Sketches in Spain during the years 1829-30-31, and 1832. 2 vols. 8vo. Paris, 1834.

Cooke (M. C.). Our Reptiles. A plain and easy account of the Lizards, Snakes, Newts, Toads, Frogs, and Tortoises indigenous to Great Britain. 12mo. London, 1865.

——. See PERIODICALS: Great Britain and Ireland (London). Science Gossip.

Cooper (H. Stonehewer). Coral Lands.

2 vols. 8vo. London, 1880.

Cooper (J. G.). The Ornithology of California. Edited by S. F. BAIRD. Vol. I. (*Land Birds*). 4to. Cambridge, Mass., 1870.

Cooper (Thomas T.). The Mishmee Hills, an account of a journey made in an attempt to penetrate Thibet from Assam to open new routes for commerce. 8vo. London, 1873.

Cope (Edward Drinker). Synopsis of the Cyprinidæ of Pennsylvania. 4to. Philadelphia, 1867.
(Trans. Amer. Phil. Soc. N. S. xiii. p. 351.)

——. On the Distribution of Freshwater Fishes in the Allegheny Region of South-western Virginia. 4to. Philadelphia, 1869.
(Journ. Acad. Nat. Sci. Philad. ser. 2, vi. p. 207.)

——. On the Batrachia and Reptilia of Costa Rica. 4to. Philadelphia, 1875.
(Journ. Acad. Nat. Sci. Philad. ser. 2, viii. p. 93.)

- Cope (Edward Drinker).** The Vertebrata of the Cretaceous Formations of the West. 4to. *Washington*, 1875.
- . Check-List of North-American Batrachia and Reptilia. 8vo. *Washington*, 1875.
- . On the contents of a Bone Cave in the Island of Anguilla, West Indies. 4to. *Washington*, 1883.
(Smiths. Contr. to Knowl. vol. xxv.)
- . The relations between the Theromorphous Reptiles and the Monotreme Mammalia. 8vo. *Salem, Mass.*, 1885.
- . On the Intercentrum of the Terrestrial Vertebrata. 4to. *Philadelphia*, 1886.
- Cope (Edward L.).** See **Baily (W. L.).** The Birds of America.
- Copenhagen.** Catalog over Dyrene i den zoologiske Have ved Kjøbenhavn. 8vo. *Copenhagen*, 1876.
- Copland (Samuel).** A History of the Island of Madagascar, comprising a political account of the Island, the religion, manners, and customs of its inhabitants, and its natural productions. 8vo. *London*, 1882.
- Coppinger (R. W.).** Cruise of the *Alert*. Four years in Patagonian, Polynesian, and Mascarene waters. (1878–82.) Royal 8vo. *London*, 1883.
- ‘**Coquille.**’ Voyage autour du Monde. See **Duperry.**
- Corbié (M.).** See **Boitard (M.).** Les Pigeons.
- Cordeaux (John).** Birds of the Humber District. 8vo. *London*, 1872.
- . See **Reports on the Migration of Birds.**
- Cordiner (James).** A Description of Ceylon, containing an account of the country, inhabitants, and natural productions; with a tour round the Island in 1800. 2 vols. 4to. *London*, 1807.
- Cornalia (Émile).** Vertebratorum Synopsis in Museo Mediolanense extantium quæ per novam orbem Cajetanus Osculati collegit Annis 1846–48. Royal 8vo. *Modoetia*, 1849.
- . Sulle Branchie transitorie dei Feti Plagiostomi. 4to. *Milano*, 1857.
- . See **Italia**, Fauna d’. Part I. MAMMIFERI.
- . See **Stoppani (A.).** Paléontologie Lombarde.
- Cornay (Joseph-Émile).** Mémoire sur les causes de la coloration des œufs des Oiseaux et des parties organiques végétales et animales. 8vo. *Paris*, 1860.
(Misc. Zool. xxiii. p. 35.)
- Cornelissen (C. H.).** See **Midden-Sumatra.**
- Cornelius (Carl).** Die Zug- und Wander-Thiere aller Thierklassen. 8vo. *Berlin*, 1865.

- Corse (John). Observations on the different Species of Asiatic Elephants, and their mode of Dentition. 4to. London, 1799.
(Misc. Zool. Pamphl. xvii. p. 17.)
- Observations on the Manners, Habits, and Natural History of the Elephant. 4to. London, 1799.
(Misc. Zool. Pamphl. xvii. p. 3.)
- ‘Corwin.’ Cruise of the Revenue-steamer *Corwin* in Alaska and the N.W. Arctic Ocean in 1881. 4to. Washington, 1883.
Anthropology. By I. C. ROSSE.
Botany. By JOHN MUIR.
Birds. By E. W. NELSON.
Fishes. By T. H. BEAN.
- Cory (Charles B.). A Naturalist in the Magdalen Islands; giving a description of the Islands, and lists of the Birds taken there, with other Ornithological Notes. 8vo. Boston, 1878.
- Birds of the Bahama Islands, containing many birds new to the Islands, and a number of undescribed winter plumages of North-American species. 4to. Boston, 1880.
- Beautiful and Curious Birds of the World.
Elephant folio. Boston, Mass., 1880–83.
- The Birds of Haiti and San Domingo. 4to. Boston, 1884–85.
- A List of the Birds of the West Indies, including the Bahama Islands and the Greater and Lesser Antilles, excepting the Islands of Tobago and Trinidad. 4to. Boston, 1885.
- — Revised edition. 4to. Boston, 1886.
- ‘Cosmos.’ See PERIODICALS: Italy (Turin).
- Cosson (Emilius Albert de). The Cradle of the Blue Nile, a Visit to the Court of King John of Ethiopia. 2 vols. 8vo. London, 1877.
- Costa (Achille). Annuario del Museo Zoologico della R. Università di Napoli. Anno I.–VI. Royal 8vo. Napoli, 1862–71.
- Costa (Emmanuel Mendes da). Elements of Conchology, or an introduction to the knowledge of shells. 8vo. London, 1776.
- Historia Naturalis Testaceorum Britanniae, or the British Conchology; containing the descriptions and other particulars of Natural History of the shells of Great Britain and Ireland. [Eng. and French.] 4to. London, 1778.
- Costa (Oronzio Gabriele). Fauna del Regno di Napoli, ossia Enumerazione di tutti gli animali che abitano le diverse regioni di questo regno e le acque che le bagnano, contenente la descrizione de’ nuovi o poco esattamente conosciuti con figure ricavate da originali viventi e dipinte al naturale. Mammiferi, Uccelli, Pesci, Coleotteri, Lepidotteri, Nevrotteri, Imenotteri, Crostacei, Aracnidi, Ortotteri, Anellidi, Medusari, Echinodermi, Infusori, Foraminiferi, et Zoofiti. 4to. Napoli, 1832–70.

- Costa (Oronzio Gabriele). Monografia degl' Insetti ospitanti sull' ulivo e nelle olive. Edizione II. 8vo. Napoli, 1840.
- . Fauna Siciliana ossia enumerazione di tutti gli Animali. Vol. I. Animali Vertebrati. 4to. Napoli, 1840.
- . Microdoride Mediterranea o descrizione de poco ben conosciuti od affatto ignoti viventi minuti e microscopici del Mediterraneo. Vol. I. [*all published*]. 8vo. Napoli, 1861.
- Cotterill (H. B.). See Elton (T. F.). Eastern Central Africa.
- Cotton (John). The Song Birds of Great Britain; containing delineations of thirty-three Birds, of the natural size. 2 parts in 1 vol. Royal 8vo. London, 1835-36.
(Part 1 has the title "The Resident Song Birds of Great Britain.")
- Couailhac (M. M. P. B. L.). See Jardin des Plantes.
- Couch (Jonathan). A Cornish Fauna, being a Compendium of the Natural History of the County, intended to form a companion to the Collection in the Museum of the Royal Institute of Cornwall. 8vo. Truro, 1838-44.
- . Part I. New edition. 8vo. Truro, 1878.
- . Illustrations of Instinct deducted from the habits of British Animals. 8vo. London, 1847.
- . A History of the Fishes of the British Islands. 4 vols. 8vo. London, 1862-65.
- Cones (Elliott). The Osteology of the *Colymbus torquatus*; with notes on its Myology. 4to. Boston, 1863.
- . A critical Review of the Family Procellariidæ. Parts I.-V. 8vo. Philadelphia, 1864-66.
(Proc. Ac. Nat. Sci. Philad. 1864 and 1866.)
- . A Monograph of the Alcidæ. 8vo. Philadelphia, 1868.
(Proc. Ac. Nat. Sci. Philad. 1868, p. 2.)
- . Key to North American Birds, containing a concise account of every species of Living and Fossil Bird at present known from the continent north of the Mexican and United States Boundary. Royal 8vo. Salem, 1872.
- . Revised edition. Royal 8vo. London and Boston, 1884.
- . The Osteology and Myology of *Didelphys virginiana*. With an Appendix on the Brain by JEFFRIES WYMAN. 4to. Boston, 1872.
- . Studies of the Tyrannidæ. Part I. Revision of the species of *Myiarchus*. 8vo. Philadelphia, 1872.
(Proc. Ac. Nat. Sci. Philad. 1872, p. 56.)
- . Material for a Monograph of the Spheniscidæ. 8vo. Philadelphia, 1872.
(Ibid. 1872, p. 170.)

- Coues (Elliott). Field Ornithology, comprising a Manual of Instruction for procuring, preparing, and preserving Birds, and a Check list of North American Birds. 8vo. Salem, 1874.
- . Birds of the North-West: a Handbook of the Ornithology of the Region drained by the Missouri River and its Tributaries. 8vo. Washington, 1874.
- . Synopsis of the Muridæ of North America. 8vo. Philadelphia, 1874.
(Proc. Ac. Nat. Sci. Philad. 1874, p. 173.)
- . A critical Review of the North American Saccomyidæ. 8vo. Philadelphia, 1875.
(Ibid. 1875, p. 272.)
- . Abstract of Results of a study of the genera *Geomys* and *Thomomys*: with addenda on the Osteology of *Geomyidæ* and on the habits of *Geomys tuza*. 4to. Washington, 1875.
- . Fur-bearing Animals: a Monograph of North American Mustelidæ. 8vo. Washington, 1877.
- . Birds of the Colorado Valley; a repository of scientific and popular information concerning North-American Ornithology. Part I. *Passeres* to *Laniidæ*. Bibliographical Appendix. 8vo. Washington, 1878.
- . Second and Third Instalment of American Ornithological Bibliography. 8vo. Washington, 1879.
[The first instalment forms an appendix to his *Birds of the Colorado Valley*.]
- . New England Bird Life. From MS. of W. A. STEARNS. 8vo. Boston, 1881-83.
- . The Check List of North American Birds. Second edition. Royal 8vo. Boston, 1882.
- . See Colorado River, Exploration of.
- . See Gill (Theodore). Bibliography of North-American Mammals.
- . See Gurney (J. H., Jun.). The House Sparrow.
- and Allen (J. A.). Material for a Bibliography of North American Mammals. 4to. Washington, 1877.
- . Monograph of North American Rodentia. [Report of the U.S. Geological Survey of the Territories. Vol. XI.] 4to. Washington, 1877.
- and Prentiss (D. Webster). Avifauna Columbiana: being a list of Birds ascertained to inhabit the district of Columbia. Second edition. 8vo. Washington, 1883.
(Bull. U.S. Nat. Mus. No. 26.)
- Coulon (Louis). Description de quelques animaux nouveaux ou peu connus qui se trouvent au Musée de Neuchâtel. Imperial 4to. Neuchâtel, 1835.
- Coulter (John M.). See Porter (T. C.). Flora of Colorado,

- Cowan (W. Deans).** List of Madagascar Birds, together with the native names among a few of the different tribes.
Small 4to. *Antananarivo*, 1881.
- Cox (Charles James).** Paper on the Destructive powers of the *Scolitus destructor* and larva of the *Cossus ligniperda*, with a certain method for their removal. 4to. *London*, 1849.
(Misc. Zool. Pamphl. vii. p. 130.)
- Cox (Herbert Edward).** A Handbook of the Coleoptera or Beetles of Great Britain and Ireland. 2 vols. 8vo. *London*, 1874.
- Cox (James C.).** Catalogue of Australian Land Shells. 8vo. *Sydney*, 1864.
(Misc. Zool. xv. p. 313.)
- . Monograph of Australian Land Shells. 8vo. *Sydney*, 1868.
- Cramer (Pierre).** Papillons exotiques des trois parties du Monde, l'Asie, l'Afrique et l'Amérique. 4 vols. 4to. *Amsteldam*, 1779–82.
- . ———. Supplément. By T. STOLL. 4to. *Amsteldam*, 1791.
- Craven (Alfred E.).** Quelques observations sur le *Hyalæa tridentata*, Lamarck. Royal 8vo. *Bruzelles*, 1873.
- . Monographie du genre *Sinusigera*, d'Orb. Royal 8vo. *Bruzelles*, 1877.
- Crawford (Robert).** Across the Pampas and the Andes. 8vo. *London*, 1884.
- Crawfurd (John).** Journal of an Embassy to the Court of Ava, in 1827; with an Appendix, containing a description of the Fossil Remains, by Prof. BUCKLAND and Mr. CLIFF. 4to. *London*, 1829.
- Crespon (J.).** Ornithologie du Gard et des Pays circonvoisins. 8vo. *Nismes*, 1840.
- . Faune Méridionale, ou description de tous les Animaux vertébrés vivans et fossiles, sauvages et domestiques, qui se rencontrent toute l'année ou qui ne sont que de passage dans la plus grande partie du midi de la France. 2 vols. in 1. 8vo. *Nismes*, 1844.
- Cresswell (Richard).** Aristotle's History of Animals: in ten books. Translated by R. CRESSWELL. 8vo. *London*, 1862.
- Cretzschmar (Phil. Jak.).** See RÜPPÉL (Eduard). Reise im nördlichen Afrika, Säugethiere et Vögel.
- Creutzer (Christian).** Entomologische Versuche. 8vo. *Wien*, 1799.
- Crevaux (Jules).** Voyages dans l'Amérique du sud. Imp. 4to. *Paris*, 1883.
- I. Voyage dans l'intérieur des Guyanes (1876–77).
II. De Cayenne aux Andes (1878–79).
III. A travers la Nouvelle-Grenade et la Venezuela (1880–81).
IV. Excursion chez les Guaraounos (1881).

- Crichton (Arthur William).** A Naturalist's Ramble to the Orcades.
12mo. *London*, 1886.
- Crisp (Edwards).** A Treatise on the Structure and Use of the Spleen.
8vo. *London*, 1855.
- . The Lamb Disease of which Parasites in the Lungs are generally the cause or consequence.
8vo. *London*, 1863.
(Misc. Zool. vi. p. 172.)
- . On the Growth, Maturity, and Age of Animals, and on the deposit of fat, as influenced by the nature and quantity of the food.
8vo. *London*, 1865.
(Misc. Zool. vi. p. 219.)
- Crispo-Barbaro (George).** The Fishes of Malta, with their Maltese, Italian, and English names and season.
Second edition. 8vo. *Malta*, 1877.
(Zool. Pamphl. K. p. 75.)
- Cristofori (Joseph de).** Cataloghi sistematici e descrittivi degli Oggetti di Storia Naturale esistenti nel Museo di Giuseppe de Cristofori et Giorgio Jan.
8vo. *Milano*, 1832.
(Misc. Zool. iv. p. 50.)
- . Conspectus Methodicus Molluscorum. Fasc. 1. Testacea Terrestria et Fluvialia.
8vo. *Milano*, 1832.
(Misc. Zool. xiv. p. 1.)
- . Conspectus Methodicus Insectorum. Fasc. 1. Coleoptera.
8vo. *Milano*, 1832.
(Misc. Zool. xiii. p. 1.)
- Croll (James).** Climate and Time in their Geological relations; a theory of secular changes of the Earth's Climate.
8vo. *London*, 1875.
- Crosby (W. O.).** Contributions to the Geology of Eastern Massachusetts.
8vo. *Boston*, 1880.
(Occasional Papers of the Boston Soc. Nat. Hist. No. III.)
- Crosse (Hippolyte).** See **Mexique**, Mission Scientifique.
- . See PERIODICALS: France (Paris).
- Crotch (George Robert).** A Catalogue of British Coleoptera.
8vo. *Cambridge*, 1863.
- . Synopsis Coleopterorum Europæ et Confinium
8vo. *London*, 1871.
- . Check List of the Coleoptera of America, North of Mexico.
8vo. *Salem, Mass.*, 1873.
- . A Revision of the Coleopterous family Coccinellidæ.
8vo. *London*, 1874.
- Crouch (Edmund A.).** An Illustrated Introduction to Lamarck's Conchology; contained in his Histoire Naturelle des Animaux sans Vertèbres.
4to. *London*, 1826.

- Cubières (Simon Louis Pierre).** Histoire abrégée des Coquillages de mer, de leurs mœurs, et de leurs amours; par S. . . . L. . . . P. . . . C. . . . l'aîné. 4to. *Versailles*, an vi. (1798).
- Cumberland (Charles).** The Guinea Pig, or Domestic Cavy, for food, fur, and fancy. 8vo. *London*, 1886.
- Cumming (Roualeyn Gordon).** Five years of Hunter's Life in the Interior of South Africa; with notices of the native tribes, and anecdotes of the chase of the Lion, Elephant, Hippopotamus, Giraffe, Rhinoceros, &c. 2 vols. 8vo. *London*, 1850.
- Cunningham (D. J.).** See 'Challenger:' (Zoology), vol. v.
- Cunningham (Robert Oliver).** Notes on the Natural History of the Strait of Magellan and West Coast of Patagonia, made during the Voyage of H.M.S. *Nassau* in the years 1866, 67, 68, and 69. 8vo. *Edinburgh*, 1871.
- 'Curaçoa.'** Cruise of H.M.S. *Curaçoa* among the South Sea Islands in 1865. By T. L. BRENCHLEY. Royal 8vo. *London*, 1873.
- Curling (Thomas Blizard).** Case of a Girl who voided from the Urethra a number of Entozootic Worms not hitherto described, with an account of the animals. 8vo. *London*, 1839.
(Misc. Zool. i. p. 1.)
- Curtis (John).** A guide to an arrangement of British Insects; being a catalogue of all the named Species hitherto discovered in Great Britain and Ireland. 8vo. *London*, 1829.
- . The Genera of British Lepidoptera. Transferred from the Original Figures in 193 Plates of "British Entomology." Small 4to. *London*, 1858.
- . Farm Insects; being the natural history and economy of the Insects injurious to the Field Crops of Great Britain and Ireland, and also those which infest barns and granaries; with suggestions for their destruction. Royal 8vo. *Edinburgh*, 1860.
- . ———. New edition. Royal 8vo. *London*, 1883.
- . British Entomology; being illustrations and descriptions of the Genera of Insects found in Great Britain and Ireland. [New edition.] 8 vols. Royal 8vo. *London*, 1862.
- . See **Ross (John).** Appendix to the Narrative of his second Voyage.
- Curtis (John Harrison).** A Lecture on the Physiology and Zoology of the Ear in Man and Animals. 4to. *London*, 1828.
(Misc. Zool. Pamphl. iv. p. 116.)
- Curtis (Joseph Story).** See U.S. Geological Survey.
- Curtis (William).** Fundamenta Entomologiæ: or, an introduction to the knowledge of Insects. 8vo. *London*, 1772.
- Cuvier (Frédéric).** Des Dents des Mammifères, considérés comme caractères zoologiques. 8vo. *Strasbourg*, 1825.

- Cuvier (Frédéric).** De l'Histoire naturelle des Cétacés, ou Recueil et Examen des Faits dont se compose l'Histoire naturelle de ces Animaux. (*Suites à Buffon.*) 8vo. Paris, 1836.
- . See **Geoffroy St.-Hilaire (Ét.).** Histoire naturelle des Mammifères.
- . See **Lacépède (B. G. É., Comte de).** La Ménagerie du Muséum.
- Cuvier (Baron Georges).** Tableau élémentaire de l'Histoire Naturelle des Animaux. 8vo. Paris, an vi. (1798).
- . Tableau Général des Classes des Animaux. 8vo. Paris, an viii. (1800).
(Published in vol. i. of the 1st ed. of *Leçons d'Anat. Comp.*)
- . *Leçons d'Anatomie comparée : recueillies et publiées sous ses yeux par C. DUMÉRIL.* 5 vols. 8vo. Paris, an viii.-xiv. (1800-05).
- . ———. Seconde édition. Recueillies et publiées par MM. DUMÉRIL et DUVERNOY. 8 vols. 8vo. Paris, 1835-46.
- . ———. Troisième édition. Recueillies et publiées par M. DUMÉRIL. 3 vols. Royal 8vo. Bruxelles, 1836-40.
- . Catalogue des Préparations anatomiques laissées dans le Cabinet d'Anatomie comparée du Muséum d'Histoire Naturelle. 4to. Paris, 1803.
- . Recherches Anatomiques sur les Reptiles regardés encore comme douteux par les Naturalistes, faites à l'occasion de l'Axolotl rapporté par M. de HUMBOLDT du Mexique. Folio. Paris, 1807.
- . Recherches sur les Ossemens fossiles de Quadrupèdes, ou l'on rétablit les caractères de plusieurs espèces d'animaux que les révolutions du globe paroissent avoir détruites. 4 vols. 4to. Paris, 1812.
- . ———. Troisième édition. 6 vols. 4to. Paris, 1821-25.
- . ———. Quatrième édition. Text 10 vols. 8vo.; Atlas 2 vols. 4to. Paris, 1834-36.
- . Mémoires pour servir à l'Histoire et à l'Anatomie des Mollusques. 4to. Paris, 1817.
- . Le Règne Animal distribué d'après son organisation, pour servir de base à l'Histoire naturelle des Animaux et d'introduction à l'Anatomie comparée. 4 vols. 8vo. Paris, 1817.
- . ———. Nouvelle édition. (Tomes IV. et V. par M. LATREILLE.) 5 vols. 8vo. Paris, 1829.
- . ———. Troisième édition. 3 vols. Royal 8vo. Bruxelles, 1836.
- . Le Règne Animal distribué d'après son organisation, pour servir de base à l'Histoire naturelle des animaux. (Paris edition.) 18 vols. Royal 8vo. Paris, 1836-49.

- Cuvier** (*Baron Georges*). The Animal Kingdom, arranged in conformity with its Organization; with additional descriptions of all the Species hitherto named, and of many not before noticed, by EDWARD GRIFFITH. 16 vols. 8vo. London, 1827-34.
- . Classified Index and Synopsis. 8vo. London, 1844.
- . The Animal Kingdom, arranged according to its Organization; serving as a foundation for the Natural History of Animals, and an Introduction to Comparative Anatomy. The CRUSTACEA, ARACHNIDES, and INSECTA. By M. LATREILLE. 4 vols. 8vo. London, 1834.
- . The Animal Kingdom of the Baron Cuvier. Edited by W. MACGILLIVRAY. Folio. Edinburgh, 1840.
(Edinburgh Journ. of Nat. History, vol. ii.)
- . The Animal Kingdom, arranged according to its Organization; forming the basis for a Natural History of Animals, and Introduction to Comparative Anatomy. By EDWARD BLYTH, R. MUDIE, GEORGE JOHNSTON, and J. O. WESTWOOD. Royal 8vo. London, 1840.
- . The Animal Kingdom, arranged after its Organization; forming a Natural History of Animals, and an Introduction to Comparative Anatomy. New edition, with considerable additions by W. B. CARPENTER and J. O. WESTWOOD. Royal 8vo. London, 1863.
- . Das Thierreich, geordnet nach seiner Organisation. Als Grundlage der Naturgeschichte der Thiere und Einleitung in der vergleichende Anatomie. Nach der zweiten, vermehrten Ausgabe übersetzt und durch Zusätze erweitert von F. S. VOIGT. 6 vols. 8vo. Leipzig, 1831-43.
- . Rapport fait à l'Académie des Sciences de Paris (séance du 19 Février 1821), par Monsieur le Baron CUVIER, sur un ouvrage de M. J. VICTOR AUDOUIN, ayant pour titre: Recherches Anatomiques sur le Thorax des Animaux articulés, et celui des Insectes en particulier. 4to. Paris, 1823.
(Misc. Zool. Pamphl. i. p. 75.)
- . Histoire des Progrès des Sciences Naturelles depuis 1789. 4 vols. 8vo. Paris, 1826-28.
- . Rapport sur trois Mémoires de MM. VICTOR AUDOUIN et MILNE-EDWARDS, relatifs aux Animaux sans vertèbres des côtes de la France. 8vo. Paris, 1830.
(Misc. Zool. i. p. 103.)
- . Anatomie Comparée: recueil des Planches de Myologie dessinées par G. CUVIER, ou exécutées sous ses yeux par M. LAURILLARD. Folio. Paris, 1849.
- et **Duméril** (**A. M. C.**). Rapport fait à l'Académie Royale des Sciences sur un Mémoire de MM. AUDOUIN et MILNE-EDWARDS, ayant pour titre: De la Respiration aérienne des Crustacés, et

des Modifications que présente l'appareil branchial chez les Crabes terrestres. 8vo. *Paris*, 1828.

(Misc. Zool. i. p. 99.)

Cuvier (G.), Richard (A.), Drapiez, etc. Cours complet d'Histoire Naturelle Médicale et Pharmaceutique.

2 vols. in 1. 8vo. *Bruuxelles*, 1835.

— et Valenciennes (A.). Histoire Naturelle des Poissons.

22 vols. 8vo. *Paris*, 1828–49.

Cuyer (Édouard) et Alix (E.). Le Cheval extérieur structure et Fonctions Races. 4to. *Paris*, 1886.

Cyclopædia of Anatomy and Physiology. Edited by R. B. TODD.

4 vols. in 5. 8vo. *London*, 1836–52.

— (English). Conducted by CHARLES KNIGHT (Geography).

4 vols. 4to. *London*, 1854.

— . See Chambers (E.).

— . See Lardner (Dionysius). Cabinet Cyclopædia.

D.

Dabry de Theirsant (P.). La Pisciculture et la Pêche en Chine; précédé d'une introduction sur la Pisciculture chez les divers peuples par le Dr. J. L. SOUBEIRAN. 4to. *Paris*, 1872.

Dahlbom (Anders Gustav). Kort underrättelse om skandinaviska Insekters, allmänna skada och nytta i Hushållningen. En Handbok för landtbrukare och naturforskare.

8vo. *Lund*, 1837.

— . Synopsis Hymenopterologiæ Scandinavicæ. Skandinaviska Steklarnes Natur-Historia. Häftet I. (*Crabro*.)

4to. *Lund*, 1839–40.

— . Hymenoptera Europæa, præcipue borealia; formis typicis nonnullis specierum generumve Exoticorum aut Extraneorum propter nexum systematicum associatis; per Familias, Genera, Species et Varietates disposita atque descripta.

2 vols. 8vo. *Lund*. et *Berolini*, 1843–54.

— . Zoologiska Studier, afhandlande Djurrikets Naturliga Familjer. Text and Atlas in 1 vol. 8vo. *Lund*, 1856–57.

D'Albertis (Enrico). Crociera del *Violante*, comandato dal Capitano-Armatore E. D'ALBERTIS durante l'anno 1876.

8vo. *Genova*, 1877–78.

Part I. Narrativa.

Part II. Zoologici.

(Ann. Mus. Civ. Genova, xi.)

D'Albertis (Luigi Maria). New Guinea: what I did, and what I saw. 2 vols. 8vo. *London*, 1880.

Dale (C. W.). The History of Glanville's Wootton, in the County of Dorset, including its Zoology and Botany. 8vo. *London*, 1878.

Dall (William Healey). Alaska and its Resources.

Royal 8vo. *London*, 1870.

- Dall (William Healey).** Notes on the Avi-fauna of the Aleutian Islands, from Unalashka, Eastward. 8vo. *San Francisco*, 1873.
- . Notes on the Avi-fauna of the Aleutian Islands, especially those west of Unalashka. 8vo. *Salem*, 1874.
(Zool. Pamphl. F. p. 13.)
- . Index to the names which have been applied to the subdivisions of the Class Brachiopoda. 8vo. *Washington*, 1877.
(Bull. U. S. Nat. Mus. No. 8.)
- . *See Alaska*, Exploration of.
- and **Bannister (H. M.).** List of the Birds of Alaska. 4to. *Chicago*, 1869.
(Trans. Chicago Acad. Sci. i. p. 267.)
- Dallas (William Sweetland).** List of specimens of Hemipterous Insects in the British Museum. 12mo. *London*, 1851–52.
- . A Natural History of the Animal Kingdom; being a systematic and popular description of the habits, structure, and classification of animals. 8vo. *London* (1856).
- . Elements of Entomology: an outline of the Natural History and Classification of British Insects. 8vo. *London*, 1857.
- . *See Müller (Fritz).* Facts and Arguments for Darwin.
- . *See Richardson (Sir John).* The Museum of Natural History.
- . *See Siebold (C. Th. E. von).* Parthenogenesis.
- Dalman (Johann Wilhelm).** *Analecta Entomologica.* 4to. *Holmiæ*, 1823.
- . *Ephemerides Entomologicae (Coleoptera, Hemiptera).* 8vo. *Holmiæ*, 1824.
- Dalton (Edward Tuite).** Descriptive Ethnology of Bengal. 4to. *Calcutta*, 1872.
- Dalyell (Sir John Graham).** Rare and Remarkable Animals of Scotland, represented from Living Subjects, with Practical Observations on their Nature. 2 vols. 4to. *London*, 1847–48.
- . The Powers of the Creator displayed in Creation, or observations on life amidst the various forms of the Humber Tribes of Animated Nature, with Practical Comments and Illustrations. 2 vols. 4to. *London*, 1851–53.
- Damon (Robert).** Handbook to the Geology of Weymouth and the Island of Portland: with notes on the Natural History of the coast and neighbourhood. 8vo. *London*, 1860.
- Dampier (William).** A Collection of Voyages. 4 vols. 8vo. *London*, 1729.
- Vol. I. A Voyage round the World. By Capt. DAMPIER. Ed. 7.
- Vol. II. A supplement to the Voyage round the World: Two Voyages to Campeachy. By Capt. DAMPIER.
- Vol. III. A Voyage to New Holland in the year 1699. By Capt. DAMPIER. Ed. 3.
- A New Voyage and Description of the Isthmus of America. By LIONEL WAFER. Ed. 3.

- Dampier (William).** A Collection of Voyages (*continued*).
 Vol. III. Expedition to the Gold Mines of Spanish America. By NATH. DAVIS.
 Vol. IV. A Voyage round the World, by WILLIAM FUNNELL.
 SHARP'S Journey over the Isthmus of Darien.
 WOOD'S Voyage through the Straights of Magellan.
 ROBERTS'S Voyage to the Levant and Description of the Archipelago.
- Dana (James Dwight).** Structure and Classification of Zoophytes.
 Text 4to. and Atlas folio. Philadelphia, 1846-49.
- Corals and Coral Islands. 8vo. London, 1875.
- Genera of Fossil Corals of the family *Cyathophyllidæ*.
 8vo. New Haven, 1846.
 (Misc. Zool. xvii. p. 65.)
- Conspectus Crustaceorum, quæ in orbis terrarum circumnavigatione CAROLO WILKES duce collecta sunt &c.
 8vo. New Haven, 1847-52.
 (Misc. Zool. xi. pp. 152, 156, 189, 192, 217, 235.)
- On the Classification of the Maioid Crustacea, or *Oxyrhyncha*.
 8vo. New Haven, 1851.
 (Misc. Zool. xi. p. 196.)
- On the Classification of the Crustacea Grapsoidea.
 8vo. New Haven, 1851.
 (Misc. Zool. xi. p. 205.)
- On the Classification of the Cancroidea.
 8vo. New Haven, 1851.
 (Misc. Zool. xi. p. 210.)
- On the Classification of the Corystoidea, Paguridea, &c.
 8vo. New Haven, 1852.
 (Misc. Zool. xi. p. 228.)
- Synopsis of the Genera of Gammaracea.
 8vo. New Haven, 1852.
 (Misc. Zool. xi. p. 231.)
- Appendix. On the Classification of the Crustacea Choristopoda or Tetradeapoda.
 8vo. New Haven, 1852.
 (Misc. Zool. xi. p. 237.)
- An Isothermal Oceanic Chart, illustrating the Geographical Distribution of Marine Animals. 8vo. New Haven, 1853.
 (Misc. Zool. v. p. 123.)
- On the higher subdivisions in the Classification of Mammals.
 8vo. New Haven, 1863.
 (Misc. Zool. ix. p. 80.)
- See Pickering (Charles). Description of a species of *Caligus*.
- See U.S. Exploring Expedition.
- and Herrick (E. C.). Description of the *Argulus catostomi*, a new parasitic Crustaceous Animal (with figures).
 8vo. New Haven, 1836.
 (Misc. Zool. xi. p. 32.)

- Danford (Charles G.).** A further Contribution to the Ornithology of Asia Minor. 8vo. London, 1880.
(Misc. Zool. xxiii. p. 140.)
- Daniell (William).** Interesting selections from Animated Nature, with illustrative scenery; designed and engraved by W. DANIELL. 2 vols. Sm. folio. London [1809].
- Danielssen (Dan. C.).** Beretning om en zoologisk Reise foretagen i Sommeren 1857, 58. 8vo. Christiania, 1859.
(Misc. Zool. v. pp. 68, 322.)
- . See **Norwegian North-Atlantic Expedition.**
- D'Anvers (N.).** See **Anvers (N. d').**
- Darluc (Mich.).** Histoire naturelle de la Provence, contenant ce qu'il y a de plus remarquable dans les règnes végétal, minéral, animal, et la partie géoponique. 3 vols. 8vo. Avignon et Marseille, 1782–86.
- Darwin (Charles).** Extracts from Letters addressed to Professor Henslow by C. Darwin. 8vo. Cambridge, 1835.
- . A Monograph of the Fossil Lepadidæ, or Pedunculated Cirripedes of Great Britain. (*Palæontographical Society.*) 4to. London, 1851.
- . A Monograph of the subclass Cirripedia, with figures of all the species. (*Ray Society.*) 2 vols. 8vo. London, 1851–54.
- . Geological Observations on Coral Reefs, Volcanic Islands, and on South America: being the geology of the voyage of the *Beagle*, under the command of Capt. FITZROY, during the years 1832–36. Royal 8vo. London, 1851.
- . ———. 2nd edition. 8vo. London, 1876.
- . A Monograph on the Fossil Balanidæ and Verrucidæ of Great Britain. (*Palæontographical Society.*) 4to. London, 1854.
- . Origin of Species by means of natural selection, or the preservation of Favoured Races in the Struggle for Life. Fourth edition. 8vo. London, 1866.
- . ———. Fifth edition. 8vo. London, 1869.
- . The Darwinian Theory of the Transmutation of Species, examined by a Graduate of the University of Cambridge. 8vo. London, 1867.
- . The Variation of Animals and Plants under Domestication. 2 vols. 8vo. London, 1868.
- . ———. Second edition. 8vo. London, 1875.
- . The Descent of Man, and selection in relation to sex. 2 vols. 8vo. London, 1871.
- . ———. Second edition. 8vo. London, 1875.
- . The Expression of the Emotions in Man and Animals. 8vo. London, 1872.

- Darwin (Charles).** The Structure and Distribution of Coral Reefs.
Second edition. 8vo. *London*, 1874.
- . Insectivorous Plants. 8vo. *London*, 1875.
- . The Movements and Habits of Climbing Plants.
Second edition. 8vo. *London*, 1875.
(First edition in *Journ. Linn. Soc.* vol. ix. 1865.)
- . The Different Forms of Flowers on plants of the same species.
8vo. *London*, 1877.
- . The various Contrivances by which Orchids are fertilized by
Insects. Second edition. 8vo. *London*, 1877.
- . The Effects of Cross and Self Fertilization in the Vegetable
Kingdom. Second edition. 8vo. *London*, 1878.
- . The formation of Vegetable Mould, through the Action of
Worms, with Observations on their habits. 8vo. *London*, 1881.
- . The Power of Movement in Plants. 8vo. *London*, 1882.
- . See 'Adventure' and 'Beagle.'
- . See 'Beagle,' Zoology of H.M.S.
- . See **Nature Series.** Memorial of CHARLES DARWIN.
- . See **Weismann (A.).** Studies in the Theory of Descent.
- D'Aubusson (Louis Magaud).** See **Aubusson (Louis Magaud d').**
- Daudin (François Marie).** *Traité élémentaire et complet d'Ornithologie, ou histoire naturelle des Oiseaux (Les Rapaces et les Passereaux).*
2 vols. 4to. *Paris*, an viii. (1800).
- . *Histoire naturelle générale et particulière des Reptiles; ouvrage faisant suite à l'Histoire naturelle générale et particulière, composée par LECLERC DE BUFFON, et rédigée par C. S. SONNINI.*
8 vols. 8vo. *Paris*, an x.-xi. (1802-03).
- Daumas (E.).** The Horses of the Sahara, and the Manners of the
Desert. With commentaries by the Emir ABD-EL-KADER.
Translated from the French by J. HUTTON.
8vo. *London*, 1863.
- Davenport (John) and Comelati (G.).** A New Dictionary of the
Italian and English Languages, based upon that of Baretto.
2 vols. 8vo. *London*, 1854.
- David (l'Abbé Armand).** Natural History of North China, with
notices of that of the South-West and North-East, and of Mon-
golia and Thibet. Sm. 4to. *Shanghai*, 1871.
- . *Journal de mon troisième voyage d'exploration dans l'Empire
Chinois.* 2 vols. 12mo. *Paris*, 1875.
- et **Oustalet (Émile).** Les Oiseaux de la Chine. Text and
Atlas. Royal 8vo. *Paris*, 1877.
- Davidson (John).** Notes taken during Travels in Africa. (*Privately
printed.*) 4to. *London*, 1839.

- Davidson (Thomas).** British Fossil Brachiopoda; with Anatomy of Terebratula, by R. OWEN; Structure of the Shells of Brachiopoda, by Prof. CARPENTER; Classification of Silurian Rocks, by Sir R. MURCHISON. (*Palæontographical Society*.)
6 vols. 4to. London, 1851-86.
- . See 'Challenger:' (Zoology), vol. i.
- Davis (Nath.).** See Dampier. Expedition to the Gold-Mines of Spanish America.
- Davy (Sir Humphrey).** Salmonia; or days of Fly-fishing. In a series of conversations, with some account of the habits of Fishes belonging to the Genus *Salmo*. Second edition.
12mo. London, 1829.
- Dawkins (William Boyd).** Cave Hunting, researches on the evidence of Caves respecting the early inhabitants of Europe.
8vo. London, 1874.
- . Early Man in Britain and his place in the Tertiary Period.
8vo. London, 1880.
- Dawson (George M.).** See Tolmie (W. Fraser). Comparative Vocabularies of the Indian Tribes of British Columbia.
- Dawson (John Frederic).** Geodephaga Britannica. A Monograph of the Carnivorous Ground-beetles indigenous to the British Isles.
8vo. London, 1854.
- Day (Francis).** The Land of the Permauls; or Cochin, its past and its present.
8vo. Madras, 1863.
- . The Fishes of Malabar.
4to. London, 1865.
- . Catalogue of Indian Freshwater Fishes. 8vo. Madras, 1868.
- . On Hamilton Buchanan's original drawings of Fish in the Library of the Asiatic Society of Bengal. 8vo. Calcutta, 1871.
- . Report on the Fish and Fisheries of the Fresh Waters of India.
8vo. Simla, 1871.
- . Report on the Sea Fish and Fisheries of India and Burma.
Royal 8vo. Calcutta, 1873.
- . Report on the Freshwater Fishes and Fisheries of India and Burma.
Royal 8vo. Calcutta, 1873.
- . The Fishes of India; being a Natural History of the Fishes known to inhabit the Seas and Fresh Waters of India, Burma, and Ceylon. Text and Atlas. Folio. London, 1878.
- . The Fishes of Great Britain and Ireland; being a Natural History of such as are known to inhabit the Seas and fresh waters of the British Isles, including remarks on their Economic uses and various modes of Capture; with an Introduction upon Fishes generally. 2 vols. Royal 8vo. London, 1880-84.
- . Catalogue of the Exhibits in the Indian Section of the Great International Fisheries Exhibition, London, 1883.
Royal 8vo. London, 1883.

- Day (Francis). Why is Fish so dear? 8vo. *Cheltenham*, 1884.
 —. See **Yarkand Mission**. ICHTHYOLOGY.
- De Betta. See **Betta** (Edoardo de).
- De Blainville. See **Blainville** (H. D. de).
- De Bougainville. See **Bougainville** (Baron de).
- Decken (Carl Claus von der). Reisen in Ost-Afrika in den Jahren 1859 bis 1865. Royal 8vo. *Leipzig und Heidelberg*, 1869–73.
 Vol. I. Reisen. Von OTTO KERSTEN.
 Vol. III. Abth. 1. Säugethiere, Vögel, Amphibien, Crustaceen, Mollusken und Echinodermen. Von W. O. H. PETERS, J. CABANIS, F. HILGENDORF, E. v. MARTENS und C. SEMPER.
 Vol. III. Abth. 2. Insekten, Arachniden, Myriopoden und Isopoden. Von A. GERSTAECKER.
 Vol. IV. Vögel. Von O. FINSCH und G. HARTLAUB.
- De Compiègne. See **Compiègne** (Marquis de).
- De Cosson. See **Cosson** (E. A. de).
- Deen (J. van). Anatomische Beschreibung eines Monströsen, sechsfüßigen Wasser-Frosches (*Rana esculenta*). 4to. *Leiden*, 1838.
 (Misc. Zool. Pamphl. xv. p. 11.)
- De Férussac. See **Férussac**.
- De Geer. See **Geer** (Carl de).
- Degland (C. D.). Ornithologie Européenne, ou Catalogue analytique et raisonné des Oiseaux observés en Europe.
 2 vols. 8vo. *Paris*, 1849.
 — et Gerbe (Z.). Ornithologie Européenne, ou Catalogue descriptif, analytique et raisonné des Oiseaux observés en Europe. Deuxième édition. 2 vols. 8vo. *Paris*, 1867.
- De Graaf. See **Graaf** (Henri W. de).
- Degreaux (Laurent). Etudes Ornithologiques.—La Puissance de l'Aile, ou l'Oiseau pris au vol; Classification Alaire, avec Planches; précédée d'un préface de CHAS. PONCY.
 8vo. *Paris et Marseille*, 1871.
- De Haan. See **Haan** (W. de).
- Dejean (Comte François Marie Auguste). Species général des Coléoptères de la collection de M. le Comte Dejean.
 5 vols. 8vo. *Paris*, 1825–31.
 —. Catalogue des Coléoptères de la Collection de M. Le Comte Dejean.
 Third edition. 8vo. *Paris*, 1837.
 —. See **Latreille** (P. A.). Coléoptères d'Europe.
 — et **Boisduval** (J. A.). Iconographie et Histoire Naturelle des Coléoptères d'Europe.
 5 vols. 8vo. *Paris*, 1829–36.
- Dekay (James E.). Anniversary Address on the progress of the Natural Sciences in the United States; delivered before the Lyceum of Natural History of New York, Feb. 1826.
 8vo. *New York*, 1826.
 (Misc. Zool. xxi. p. 1.)

Dekay (James E.). Catalogue of the Fishes inhabiting the State of New York, as classified and described in Part IV. of the New York Fauna, with an Appendix containing a list of the Fishes inhabiting the State, discovered since the publication of the Zoology. 8vo. *New York* (1855).

(Misc. Zool. x. p. 257.)

——. *See New York.* Zoology of the State of New York.

De la Espada. *See Espada.*

De la Fontaine. *See Fontaine.*

Delahaye (—). Iconographie des Lépidoptères, Papillons de France. 8vo. *Paris*, 1852.

De Lamarck. *See Lamarck.*

De la Marmora. *See Marmora.*

De Lanessan. *See Lanessan (J. L. de).*

De Laporte. *See Laporte (F. L. de).*

Delarbre (A.). Essai zoologique, ou Histoire Naturelle des Animaux sauvages quadrupèdes et oiseaux indigènes; de ceux qui ne sont que passagers ou qui paraissent rarement, et des poissons et amphibiens, observés dans cette ci-devant province d'Auvergne. 8vo. *Clermont-Ferrand*, 1797.

De la Sagra. *See Ramon de la Sagra.*

Delegorgue (Adulphe). Voyage dans l'Afrique Australe, notamment dans le territoire de Natal, dans celui des Cafres Amazoulous et Makatisses et jusqu'au Tropique du Capricorne, exécuté durant les années 1838-44. Avec une Introduction par M. ALBERT-MONTÉMONT. 2 vols. 8vo. *Paris*, 1847.

Delessert (Adolphe). Souvenirs d'un Voyage dans l'Inde exécuté de 1834 à 1839. 2 parts in 1 vol. Royal 8vo. *Paris*, 1843.

[Part II. Contains the Zoology, Animaux Vertébrés, par A. DELESSERT; Animaux Articulés par GUÉRIN-MÉNEVILLE.]

Deleuze (J. P. F.). History and description of the Royal Museum of Natural History, published by order of the administration of that establishment: translated from the French of M. DELEUZE. 2 vols. 8vo. *Paris*, 1823.

De Loriol. *See Loriol (P. de).*

De Man. *See Man (J. G. de).*

Démidoff (Anatole de). Voyage dans la Russie Méridionale et la Crimée, par la Hongrie, la Valachie et la Moldavie, exécuté en 1837. Text 4 vols. 8vo.; and Atlas folio. *Paris*, 1840-42.

De Mortemart-Boisse. *See Mortemart-Boisse.*

Denham (Dixon), Clapperton (Hugh), and Oudney (—). Narrative of Travels and Discoveries in Northern and Central Africa in the years 1822-24, extending across the Great Desert to the tenth degree of Northern Latitude, with an Appendix. 4to. *London*, 1826.

- Denison University.** Bulletin of the Scientific Laboratories of Denison University. Vol. I. Edited by C. L. HERRICK.
8vo. *Granville, Ohio*, 1885.
- Denny (Henry).** Monographia Pselaphidarum et Scydmaenidarum Britanniae.
8vo. *Norwich*, 1825.
- . Monographia Anoplurorum Britanniae; or, an Essay on the British Species of Parasitic Insects &c. 8vo. *London*, 1842.
- . List of Anoplura or Parasitic Insects in the Collection of the British Museum. 12mo. *London*, 1852.
- Denon (Vivant).** Voyages dans la Basse et la Haute Égypte pendant les Campagnes de Bonaparte, en 1798 et 1799.
Text 2 vols. 4to.; Atlas folio. *London*, 1807.
- Dent (Hastings Charles).** A Year in Brazil; with notes on the abolition of Slavery, the finances of the Empire, Religion, Meteorology, Natural History. 8vo. *London*, 1886.
- D'Entrecasteaux (Jos. Ant. Bruni).** Voyage à la recherche de la Pérouse, rédigé par M. de ROSSEL.
Text 2 vols. 4to.; Atlas folio. *Paris*, 1808.
- Denys de Montfort (P.).** Conchyliologie Systématique, et Classification méthodique des Coquilles. 2 vols. 8vo. *Paris*, 1808–10.
- Derby (Earl of).** Catalogue of the Menagerie and Aviary at Knowsley. 4to. *Liverpool*, 1851.
- Derham (William).** Select Remains of the learned John Ray, by the late WILLIAM DERHAM. Published by GEORGE SCOTT.
8vo. *London*, 1760.
- . See **Albin (Eleazar).** Natural History of English Insects.
- . See **Ray Society.** 8vo. series. Correspondence of JOHN RAY.
- De Ricci.** See **Ricci (Jas H. de).**
- De Sacy.** See **Sacy.**
- De Saussure.** See **Saussure.**
- Descourtilz (J. T.).** Ornithologie Brésilienne ou histoire des Oiseaux du Brésil remarquables par leur plumage, leur chant et leurs habitudes.
Liv. I.–IV. [All published.] Folio. *Rio de Janeiro*, 1854–56.
- Descourtilz (Mich. Et.).** Voyages d'un Naturaliste, et ses observations, faites sur les trois règnes de la Nature, dans plusieurs ports de mer français, en Espagne, au continent de l'Amérique septentrionale, à Saint-Yago de Cuba, et à St. Domingue.
3 vols. 8vo. *Paris*, 1809.
- De Selys-Longchamps.** See **Selys-Longchamps.**
- Desfontaines (René-Luiche).** Mémoire sur quelques nouvelles espèces d'Oiseaux des Côtes de Barbarie. (From the Hist. de l'Acad. R. de Sciences, Paris, année 1787.) 4to. *Paris*, 1789.
(Reprinted by the Willughby Society. Edited by ALFRED NEWTON, 1880.)

- Deshayes (G. P.).** Description de Coquilles caractéristiques des Terrains. 8vo. *Paris*, 1831.
- . See **Algérie**, Exploration Scientifique.
- . See **Bélangier (C.)**. Voyage aux Indes-Orientales.
- . See **Morée**, Expédition scientifique de.
- Deslongchamps.** See **Eudes-Deslongchamps (E.)**.
- Desmarest (Anselme Gaëtan).** Table Méthodique des Mammifères. 8vo. *Paris*, 1804.
(Nouv. Dict. d'Hist. Nat. vol. xxiv.)
- . Histoire Naturelle des Tangaras, des Manakins et des Todiers. Folio. *Paris*, an xiii. (1805).
- . Mammalogie, ou description des espèces des Mammifères. 2 vols. 4to. *Paris*, 1820–22.
- . Considérations générales sur la classe des Crustacés, et description des espèces de ces animaux qui vivent dans la mer, sur les côtes, ou dans les eaux douces de la France. 8vo. *Paris*, 1825.
- . See **Chenu (J. C.)**. Encyclop. d'Hist. Nat.
- Desmoulins (A.).** Anatomie des Systèmes Nerveux des Animaux à Vertèbres appliquée à la physiologie et à la zoologie, ouvrage dont la partie physiologique est faite conjointement avec F. MAGENDIE. Text 2 parts, 8vo.; Atlas 4to. *Paris*, 1825.
- Des Murs (O.).** Ova Avium plurimarum. 8vo. *Paris*, 1842.
- . Voyage en Abyssinie exécuté pendant les années 1839–43, par une Commission scientifique composée de M. THÉOPHILE LEFEBVRE, &c. 4^{me} partie, Zoologie, par O. DES MURS, FLORENT PRÉVOST, GUICHENOT, et GUÉRIN-MÉNEVILLE. Text 8vo.; Atlas folio. *Paris*, 1845–50.
- . Iconographie Ornithologique. Nouveau Recueil Général de Planches peintes d'Oiseaux pour servir de suite et de complément aux Planches enluminées de Buffon. Folio. *Paris*, 1849. [Published in 12 livr. 1845–49.]
- . Traité général d'Oologie Ornithologique au point de vue de la Classification. 8vo. *Paris*, 1860.
- . La Vérité sur le Coucou. 8vo. *Paris*, 1879.
- . Musée Ornithologique Illustré.—Les Oiseaux de Rivage et de Terre, d'Eau et des Champs et des Bois, Classification, Synonymie, Description, Mœurs des Oiseaux d'Europe, leurs Œufs, leurs Nids. 4 vols. Royal 8vo. *Paris*, 1886–87.
- . See **Chenu (J. C.)**. Encyclop. d'Hist. Nat.
- . See 'Venus.'
- Desor (Edouard) and Loriol (P. de).** Echinologie Helvétique. Description des Oursins fossiles de la Suisse. 4to. *Wiesbaden, Paris, Genève, Bâle, Lyon*, 1868–76.
- De Souancé.** See **Souancé**.

D'Esterno. *See* Esterno.

Desvignes (Thomas). Catalogue of British Ichneumonidæ in the Collection of the British Museum. 12mo. London, 1856.

Deutsche Nordpolarfahrt in den Jahren 1869-70. *See* Koldewey (Karl).

Dewhurst (Henry William). The Natural History of the Order Cetacea, and the oceanic inhabitants of the Arctic regions. 8vo. London, 1834.

Dewitz (H.). Afrikanische Tagschmetterlinge. 4to. Halle, 1879. (Nov. Acta L. C. D. Akad. xli. part 2, p. 175.)

——. Afrikanische Nachtschmetterlinge. 4to. Halle, 1881. (Nov. Acta L. C. D. Akad. xlii. p. 61.)

——. Beschreibungen von Jugendstadien exotischer Lepidopteren. 4to. Halle, 1882. (Nov. Acta L. C. D. Akad. xliv. p. 245.)

——. Anleitung zur Anfertigung und Aufbewahrung zootomischer Präparate für Studierende und Lehrer. 8vo. Berlin, 1886.

Dezallier d'Argenville (Ant. Jos.). L'Histoire Naturelle éclaircie dans une de ses parties principales, l'Oryctologie, qui traite des terres, des pierres, des métaux, des minéraux et autres fossiles. 4to. Paris, 1755.

——. L'Histoire Naturelle éclaircie dans une de ses parties principales, la Conchyliologie, qui traite des coquillages de mer, de rivière et de terre; ouvrage dans lequel on trouve une nouvelle méthode latine et françoise de les diviser: augmenté de la Zoomorphose, ou représentation des animaux à coquilles, avec leurs explications. Nouvelle édition. 4to. Paris, 1757.

——. La Conchyliologie, ou Histoire Naturelle des Coquilles de Mer, d'Eau douce, Terrestres et Fossiles. 3rd edition. 2 vols and Atlas, 4to. Paris, 1780.

D'Hamonville. *See* Hamonville.

D'Herculais. *See* Herculais.

Dictionaries:—

DANISH. Ferrall og Repp's dansk-norsk-engelske Ordbog ved A. LARSEN. 4th ed. 8vo. Kiöbenhavn, 1873.

——. Engelsk-Dansk Ordbog af S. ROSING. 4th ed. 8vo. Kiöbenhavn, 1874.

DUTCH. A new pocket-dictionary of the English and Dutch and Dutch and English Languages. 12mo. Leipsic, 1870.

ENGLISH. Etymological and pronouncing Dictionary of the English Language. By JAMES STORMONTH and P. H. PHELP. Seventh ed. revised. 8vo. Edinburgh and London, 1882.

FRENCH. General French and English and English and French Dictionary. By A. SPIERS. New edition. 2 vols. Royal 8vo. London, n. d.

Dictionaries (*continued*):—

- GERMAN. A Dictionary of the German and English and English and German Languages. By J. L. HILPERT.
2 vols. 4to. *London*, 1846.
- GREEK. An English-Greek Lexicon. By C. D. YONGE.
New edition. 4to. *London*, 1869.
- . A Greek-English Lexicon. Compiled by H. G. LIDDELL and R. SCOTT.
4to. *Oxford*, 1883.
- ITALIAN. A new Dictionary of the Italian and English and English and Italian Languages, based upon that of Baretti, Compiled by J. DAVENPORT and G. COMELATI.
2 vols. 8vo. *London*, 1854.
- LATIN. Totius Latinitatis Lexicon consilio et cura JACOBI FACCIOLATI, opera et studio ÆGIDII FORCELLINI, Seminarii Patavini alumni, lucubratum, in hac tertia editione auctum et emendatum a JOSEPHO FURLANETTO, alumno ejusdem seminarii.
4 vols. Small folio. *Florentiæ*, 1827.
- . A Latin and English Dictionary, based upon the works of FORCELLINI and FREUND. By WILLIAM SMITH.
14th ed. 8vo. *London*, 1877.
- PORTUGUESE. A new pocket-dictionary of the Portuguese and English and English and Portuguese Languages, abridged from Vieyra's Dictionary. By J. D. DO CANTO.
12mo. *London*, 1826.
- SPANISH. A pronouncing Dictionary of the Spanish and English and English and Spanish Languages. By MARIANO VELAZQUEZ DE LA CADENA.
2 vols. in one. Royal 8vo. *New York and London*, 1875.
- Dictionnaire Raisonné Universel d'Histoire Naturelle; contenant l'Histoire des Animaux, des Végétaux et des Minéraux.
Vols. I.—III., V., VII., VIII. 8vo. *Paris*, 1775.
- Nouveau Dictionnaire d'Histoire Naturelle, appliquée aux arts.
24 vols. 8vo. *Paris*, 1803–4.
- . ———. New edition. 36 vols. 8vo. *Paris*, 1816–19.
- Dictionnaire des Sciences Naturelles suivi d'une Biographie des plus célèbres Naturalistes.
Text 60 vols., Atlas 12 vols. 8vo. *Strasbourg and Paris*, 1816–30.
- Dictionnaire Classique d'Histoire Naturelle, par Messieurs AUDOUIN, ISID. BOURBON, AD. BRONGNIART, DE CANDOLLE, &c.
16 vols. 8vo. *Paris*, 1822–30.
- Dictionnaire raisonné Etymologique, Synonymique et Polyglotte, des Termes usités dans les Sciences Naturelles. Par A. J. J. JOURDAN.
2 vols. 8vo. *Paris*, 1834.
- Dictionnaire Classique des Sciences Naturelles, présentant la définition, l'analyse et l'histoire de tous les êtres qui composent les trois règnes. Par M. DRAPIEZ.
10 vols. and Atlas. Royal 8vo. *Bruxelles*, 1837–45.
- Dictionnaire Universel d'Histoire Naturelle dirigé par M. CHARLES D'ORBIGNY.
Text 13 vols., Atlas 3 vols. 8vo. *Paris*, 1847–49.

- Dieffenbach (Ernest).** Travels in New Zealand; with contributions to the Geography, Geology, Botany, and Natural History of that country, with materials towards a Fauna of New Zealand, Auckland Island, and Chatham Islands, by J. E. GRAY.
2 vols. 8vo. *London*, 1843.
- Dietrich (Kaspar).** Systematisches Verzeichniss der bisher im Kanton Zürich aufgefundenen Käfer. Beitrag zur Kenntniss der schweizerischen Insekten-Fauna überhaupt und der des Kantons Zürich.
4to. *Zürich*, 1865.
- Diggles (Sylvester).** The Ornithology of Australia.
Parts I.-XXI. [*all published*]. Folio. *Brisbane*, 1866-70.
- Dillwyn (Lewis Llewellyn).** See **Motley (James).** Natural History of Labuan.
- Dillwyn (Lewis Weston).** A descriptive Catalogue of Recent Shells, arranged according to the Linnæan method; with particular attention to the Synonymy. 2 vols. Royal 8vo. *London*, 1817.
- . Materials for a Fauna and Flora of Swansea and its Neighbourhood. [*Not published.*] Royal 8vo. *Swansea*, 1848.
- Dimmock (George).** The Anatomy of the Mouth-parts and of the sucking apparatus of some Diptera. Royal 8vo. *Boston*, 1881.
- Dinotherium giganteum.** Plates. Folio.
- Disconi (Francesco).** Entomologia Vicentia ossia Catalogo sistematico degl'Insetti della Provincia di Vicenza. 8vo. *Padova*, 1867.
- Distant (William Lucas).** Rhopalocera Malayana; a description of the Butterflies of the Malay Peninsula.
Parts I.-XI. 4to. *London*, 1882-86.
- . See **Biologia Centrali-Americana.**
- . See **Yarkand Mission.** RHYNCHOTA.
- Dittman (William).** See 'Challenger:' (Physics and Chemistry), vol. i.
- Dixon (Charles).** Rural Bird Life, being essays on Ornithology, with instructions for preserving objects relating to that Science.
8vo. *London*, 1880.
- . A contribution to the Philosophy of Birds' nests and eggs.
8vo. *London*, 1884.
- . Evolution without Natural Selection; or the Segregation of Species without the aid of the Darwinian Hypothesis.
8vo. *London*, 1885.
- Dixon (Edmond S.).** The Dovecote and the Aviary.
12mo. *London*, 1851.
- Dixon (Frederick).** The Geology and Fossils of the Tertiary and Cretaceous formations of Sussex.
4to. *London*, 1850.
- Dixon (George).** A Voyage round the World; but more particularly to the North-West Coast of America; performed in 1785, 1786, 1787, and 1788 in the *King George* and *Queen Charlotte*, Captains PORTLOCK and DIXON.
2nd edition. 4to. *London*, 1789.

- Dixon (Thomas J.). Animal Studies. Photographs from life.
Folio. London, 1885.
- Dobson (George Edward). Monograph of the Asiatic Chiroptera, and
Catalogue of the species of Bats in the Collection of the Indian
Museum, Calcutta. 8vo. London, 1876.
- . Catalogue of the Chiroptera in the Collection of the British
Museum. 8vo. London, 1878.
- . A Monograph of the Insectivora, Systematic and Anatomical.
Parts I.–II. 4to. London, 1882–83.
- . On the homologies of the long flexor muscles of the feet of
Mammalia, with remarks on the value of their leading modifications
in Classification. 8vo. London, 1883.
- . See Flower (W. H.). Article MAMMALIA (from the 'Encyclo-
pædia Britannica').
- . See Yarkand Mission. CHIROPTERA.
- Doderlein (Pietro). Avifauna del Modenese e della Sicilia.
4to. Palermo, 1869–71.
- . Alcune Generalità intorno la Fauna Sicula dei Vertebrati.
8vo. Modena, 1872.
- . Prospetto metodico delle varie specie di Pesci riscontrate
sin' ora nelle acque marine e fluviali della Sicilia, annesso al pro-
dromo della fauna Ittiologica Sicula, e Catalogo delle relative pre-
parazioni tassidermiche ed anatomiche nel Museo
di Palermo. 4to. Palermo, 1878–79.
- . Manuale Ittiologico del Mediterraneo, ossia sinossi methodica
delle varie Specie di Pesci riscontrate sin qui nel Mediterraneo ed
in particolare nei Mari di Sicilia.
Parts I.–III. Royal 8vo. Palermo, 1879–85.
- . Sulla comparsa del *Pagrus ehrenbergii*, Cuv. Val., e del *Chryso-
phrys caeruleosticta*, Cuv. Val., nel Mare di Sicilia.
4to. Palermo, 1879.
- . Rivista delle Specie del Genere *Epinephelus* o *Cerna*, Bp., ris-
contrate sin' ora nei Mari della Sicilia. 4to. Palermo [1881 ?].
- Doering (Adolfo). See Rio Negro. Expedition al Rio Negro.
- Dohrn (Anton). Der Ursprung der Wirbelthiere und das Princip des
Functionswechsels. Genealogische Skizzen.
8vo. Leipzig, 1875.
- Dollfus (A.). See Mexique, Mission Scientifique.
- Dollo (L.). Première note sur le Simœodosaurien d'Erquelinnes.
8vo. Bruxelles, 1884.
(Misc. Zool. xxiv. p. 42.)
- Dombrowski (Raoul Ritter von). Der Wildpark seine Einrichtung
und Administration. Royal 8vo. Wien, 1885.
- Domenech (Abbé Em.). Seven Years' residence in the Great Deserts
of North America. 2 vols. 8vo. London, 1860.

Domestica (Acheta). See **Wood (J. G.).** Episodes of Insect Life.

Donati (Vitaliano). Della storia naturale marina dell' Adriatico . . .
 . . . , giuntavi una lettera del Sigr. Dr. **LIONARD SESLER** intorno
 ad un nuovo genere di piante terrestri. 4to. *Venezia*, 1750.

— **Essai sur l'histoire naturelle de la mer Adriatique**, avec une
 lettre du Dr. **LEONARD SESLER** sur une nouvelle espèce de plante
 terrestre ; traduit de l'Italien. 4to. *La Haye*, 1758.

Donndorff (Johann August). Zoologische Beyträge zur xiii. Ausgabe
 des Linnéischen Natursystems. 4 vols. 8vo. *Leipzig*, 1792-98.

Donovan (Edmond O'). See **O'Donovan (Edmond).**

Donovan (Edward). The Natural History of British Insects ;
 explaining them in their several states, with the periods of their
 transformations, their food, œconomy, etc.
 16 vols. 8vo. *London*, 1793-1813.

— The Natural History of British Birds, a selection of the most
 rare, beautiful, and interesting Birds which inhabit this country.
 10 vols. in 5. 8vo. *London*, 1794-1819.

— An Epitome of the Natural History of the Insects of China.
 4to. *London*, 1798.

— — New edition. By **J. O. WESTWOOD**.
 4to. *London*, 1842.

— An Epitome of the Natural History of the Insects of India
 and the Islands in the Indian Seas. 4to. *London*, 1800.

— The Natural History of British Shells, including figures and
 descriptions of all the species hitherto discovered in Great Britain.
 5 vols. Royal 8vo. *London*, 1800-1804.

— The Natural History of British Fishes, including scientific and
 general descriptions of the most interesting species.
 Royal 8vo. *London*, 1802-1808.

— An Epitome of the Natural History of the Insects of New
 Holland, New Zealand, New Guinea, Otaheite, and other Islands
 in the Indian, Southern, and Pacific Oceans.
 4to. *London*, 1805.

— The Natural History of British Quadrupeds, consisting of
 coloured Figures, accompanied with Scientific and General De-
 scriptions of all the species that are known to inhabit the British
 Isles.
 3 vols. in 1. 8vo. *London*, 1820.

— The Naturalist's Repository ; or Miscellany of Exotic Natural
 History, exhibiting rare and beautiful species of Foreign Birds,
 Insects, Shells, Quadrupeds, Fishes, and marine productions.
 5 vols. in 2. Royal 8vo. *London* [1823-27], 1834.

D'Orbigny (A.). See **Orbigny (A. d').**

Doria (Giacomo). Enumerazione dei Rettili raccolti dal Dott. O.
BECCARI in Amboina, alle Isole Aru ed alle Isole Kei durante gli
 anni 1872-73.
 8vo. *Genova*, 1875.

(Zool. Pamphl. H. p. 1.)

- Doubleday (Edward) and Westwood (J. O.).** The Genera of Diurnal Lepidoptera: comprising their Generic Characters, a notice of their habits and transformations, and a Catalogue of the species of each Genus. Illustrated by WILLIAM C. HEWITSON.
2 vols. and Atlas. Folio. London, 1846-52.
(Continued by J. O. WESTWOOD, p. 251 ff.).
- Doubleday (Henry).** A Nomenclature of British Birds; being a systematic Catalogue of all the species hitherto discovered in Great Britain and Ireland. Royal 8vo. London, 1836.
- Douglas (John William).** The World of Insects; a guide to its wonders. 8vo. London, 1856.
- and **Scott (John).** The British Hemiptera. Vol. I. Hemiptera-Heteroptera. (Ray Society.) 8vo. London, 1865.
- ——. A Catalogue of British Hemiptera, Heteroptera and Homoptera. (Published by the Entomological Society of London.) 8vo. London, 1876.
- Douglass (Arthur).** Ostrich Farming in South Africa. 8vo. London, 1881.
- Dowler (Bennett).** Contributions to the Natural History of the Alligator (*Crocodylus mississippiensis*), with a microscopic addendum. 8vo. New Orleans, 1846.
(Misc. Zool. xvii. p. 71.)
- Experimental Researches on the Post-mortem Contractility of the Muscles, with observations on the Reflex Theory. 8vo. New York, 1846.
(Misc. Zool. xviii. p. 126.)
- Natural Science in New Orleans. 8vo. New Orleans [1854?].
(Misc. Zool. v. p. 92.)
- Draparnaud (Jacques-Philippe-Raymond).** Histoire Naturelle des Mollusques Terrestres et Fluviales de la France. 4to. Paris, an xiii. (1805).
- Draper (John William).** History of the Conflict between Religion and Science. (International Sci. Ser. vol. xiii.) 8vo. London, 1875.
- Drapiez.** See **Cuvier (G.).** Cours Complet d'Histoire Naturelle.
- See **Dictionaries:** Dict. Class. Sci. Nat. &c.
- Dresden.** Führer durch den zoologischen Garten zu Dresden. 8vo. Dresden, 1863.
- Führer durch das königliche zoologische Museum in Dresden. 8vo. Dresden, 1881.
- Dresser (Henry Eeles).** A List of European Birds, including all species found in the Western Palearctic Region. 8vo. London, 1881.
- A Monograph of the *Meropidæ*, or family of the Bee-eaters. Sm. folio. London, 1884-86.

- Dresser (Henry Eeles). *See* Eversmann (E.). Addenda ad Celeberrimi Pallasii Zoographiam Rosso-Asiaticam.
- and Sharpe (R. Bowdler). A History of the Birds of Europe, including all the species inhabiting the Western Palæarctic Region. 8 vols. 4to. London, 1871–81.
- Drew (Frederic). The Jummoo and Kashmir Territories. A Geographical account. 8vo. London, 1875.
- Droste (Baron Ferdinand). Die Vogelwelt der Nordseeinsel Borkum. 8vo. Münster, 1869.
- . Die Vogelschutzfrage. 8vo. Münster, 1872.
(Zool. Pamphl. F. p. 20.)
- Drouët (Henri). Unionidæ de l'Italie. 8vo. Paris, 1883.
- Druce (Herbert). *See* Biologia Centrali-Americana.
- Drummond (James L.). Letters to a Young Naturalist on the study of Nature and Natural Theology. 12mo. London, 1831.
- Drummond (William Henry). The Large Game and Natural History of South and South-East Africa. Royal 8vo. Edinburgh, 1875.
- Drümpelmann (Ernst Wilhelm). Getreue Abbildungen und naturhistorische Beschreibung des Thierreichs aus den nördlichen Provinzen Russlands, vorzüglich Liefeland, Ehstland und Kurland. Hef. I.–VI. in 1 vol. Folio. Riga, 1807–11.
- Drury (Dru). Illustrations of Natural History; wherein are exhibited upwards of 240 figures of Exotic Insects, according to their different Genera. To which is added a translation into French. 3 vols. 4to. London, 1770–82.
- . Illustrations of Exotic Entomology, containing upwards of 650 figures and descriptions of Foreign Insects, interspersed with Remarks and Reflections on their Nature and Properties. A New edition, brought down to the present state of Science, &c., by J. O. WESTWOOD. 3 vols. 4to. London, 1837.
- Dubois (Alphonse). Archives cosmologiques, 1867. 8vo. Bruxelles, 1868.
- . Conspectus systematicus et geographicus Avium Europæarum. 8vo. Bruxelles, 1871.
- . Faune illustrée des Vertébrés de la Belgique. Sér. ii. Les Oiseaux. Livr. 1–47. Royal 8vo. Bruxelles, 1876–82.
- . Revue Critique des Oiseaux de la Famille des Bucérotidés. 8vo. Bruxelles, 1884.
(Misc. Zool. xxiv. p. 59.)
- Dubois (Charles). An Epitome of Lamarck's arrangement of Testacea: being a free translation of that part of his works, "de l'histoire naturelle des animaux sans vertèbres," with illustrative observations and comparative and synoptic tables of the systems of Linnæus and Lamarck. 8vo. London, 1825.

- Dubois (Ch. F.).** Ornithologische Gallerie, oder Abbildungen aller bekannter Vögel. 8vo. *Aachen*, 1839.
- . Planches Coloriées des Oiseaux de l'Europe, et de leurs œufs, espèces non observées en Belgique, décrites et dessinées d'après nature. Livr. 1-43. Royal 8vo. *Bruxelles*, 1861-64.
- Du Bus de Ghisignies (Vcte Bernard).** Esquisses Ornithologiques; descriptions et figures d'Oiseaux nouveaux ou peu connus. Livr. 1-7 [*all published*]. Imp. 4to. *Bruxelles*, 1847-51.
- DuChaillu.** See **Chaillu (Paul B. du).**
- Duchassaing (Pierre) et Michelotti (J.).** Mémoire sur les Coralliaires des Antilles. 4to. *Torino*, 1861.
- . ———. Supplement. 4to. *Torino*, 1866.
(Mem. R. Accad. Sci. Torino, Ser. 2, xix. p. 279 et xxiii. p. 97.)
- Duckworth (William).** See **Macpherson (H. A.).** Birds of Cumberland.
- Dufour (Léon).** Recherches Anatomiques et Physiologiques sur les Hémiptères. 4to. *Paris*, 1833.
- Duftschnid (Kaspar).** Fauna Austriæ. Oder Beschreibung der österreichischen Insecten für angehende Freunde der Entomologie. Thiele I.-III. 8vo. *Linz, Leipzig*, 1805-25.
- Dugès (Antoine).** Recherches sur l'Ostéologie et la Myologie des Batraciens à leurs différents âges. 4to. *Paris*, 1834.
(Misc. Zool. Pamphl. v. p. 47.)
- . Nouvelle Comparaison des Membres Pelviens et Thoraciques chez l'Homme et chez les Mammifères. 4to. *Montpellier*, 1857.
(Misc. Zool. Pamphl. ix. p. 367.)
- Dujardin (Félix).** Recherches sur les organismes inférieurs. 8vo. *Paris*, 1835.
(Misc. Zool. xi. p. 6.)
- . Histoire Naturelle des Zoophytes. *Infusoires*. (Suites à *Buffon*.) 8vo. *Paris*, 1841.
- . Histoire Naturelle des Helminthes ou Vers Intestinaux. (Suites à *Buffon*.) 8vo. *Paris*, 1845.
- et **Hupé (H.).** Histoire Naturelle des Zoophytes. *Echinodermes* comprenant la description des *Crinoïdes*, des *Ophiurides*, des *Asterides*, des *Echinides* et des *Holothurides*. 8vo. *Paris*, 1862.
- Duméril (André Marie Constant).** Zoologie Analytique, ou méthode naturelle de classification des Animaux, rendue plus facile à l'aide de tableaux synoptiques. 8vo. *Paris*, 1806.
- . Considérations générales sur la classe des Insectes. 8vo. *Paris*, 1823.
- . Prodrome de la Classification des Reptiles Ophidiens. 4to. *Paris*, 1853.
- . Ichthyologie analytique, ou Essai d'une Classification naturelle des Poissons, à l'aide de tableaux synoptiques. 4to. *Paris*, 1856.

- Duméril (André Marie Constant). Entomologie Analytique. Histoire Générale: Classification naturelle et méthodique des Insectes à l'aide de tableaux synoptiques. 2 vols. 4to. Paris, 1860.
- . Rapport sur deux Mémoires de M. Guérin-Méneville. 8vo. Paris, 1815.
(Misc. Zool. xiii. p. 283.)
- . Sur les Mouvements généraux des Serpents. 4to. Paris, 1841.
(Misc. Zool. Pamphl. vi. p. 79.)
- . Sur le Développement de la chaleur dans les œufs des Serpents, et sur l'influence attribuée à l'incubation de la mère. 4to. Paris, 1842.
(Misc. Zool. Pamphl. vi. p. 291.)
- . Note sur une nouvelle espèce de Reptile de la famille des Geckotiens, et appartenant au genre *Sténodactyle*. 8vo. Paris, 1851.
(Misc. Zool. x. p. 27.)
- . Note sur un nouveau genre de Reptiles Sauriens de la famille des Chalcidiens (le *Lépidophyme*), et sur le rang que les Amphisbénieniens doivent occuper dans la classe des Reptiles. 8vo. Paris, 1852.
(Misc. Zool. x. p. 31.)
- . Monographie de la tribu des Torpéidiens ou Raies électriques, comprenant un genre nouveau, trois espèces nouvelles et deux espèces nommées dans le Musée de Paris, mais non encore décrites. 8vo. Paris, 1852.
(Misc. Zool. x. p. 38.)
- . Mémoire sur la Classification des Reptiles de l'ordre des Serpents. 4to. Paris, 1852.
(Misc. Zool. Pamphl. viii. p. 277.)
- . Sur une espèce de Serpent à coiffe (*Naja haje*), présenté vivant à l'Académie. 4to. Paris, 1852.
(Misc. Zool. Pamphl. viii. p. 281.)
- . Exposé sommaire du plan de l'Erpétologie générale ou de l'Histoire naturelle complète des Reptiles. 8vo. Paris, 1854.
(Misc. Zool. x. p. 62.)
- . Essai d'application à la classe des Reptiles d'une distribution par séries parallèles; et Description d'un Saurien, type d'un genre nouveau dans la famille des Iguaniens (le *Pachycerque*). 8vo. Paris, 1854.
(Misc. Zool. x. p. 66.)
- . Prodrome d'une Classification des Poissons d'après la méthode naturelle. 4to. Paris, 1855.
(Misc. Zool. Pamphl. ix. p. 231.)

- Duméril (André Marie Constant).** Considérations générales sur les Classifications en Histoire naturelle, et Exposé sommaire du plan de l'Ichthyologie analytique. 4to. *Paris*, 1856.
(Misc. Zool. Pamphl. ix. p. 314.)
- . Sur les Organes des Sens, et en particulier sur ceux de l'Odorat, du Goût et de l'Ouïe, dans les Poissons. 4to. *Paris*, 1858.
(Misc. Zool. Pamphl. x. p. 4.)
- . Note sur une Truite d'Algérie (*Salar macrostigma*, A. Dum.). 8vo. *Paris*, 1858.
(Misc. Zool. x. p. 87.)
- . Observations sur la reproduction des Axolotls. 8vo. *Paris*, 1866.
(Misc. Zool. xxiv. p. 83.)
- . See **Cuvier (Georges)**. Respiration aérienne des Crustacés.
- et **Bibron (G.)**. Erpétologie générale, ou Histoire naturelle complète des Reptiles. (Suites à *Buffon*.) 9 vols. in 10. 8vo. *Paris*, 1834–54.
- Duméril (Auguste)**. Catalogue des Poissons de la collection du Muséum d'Histoire Naturelle de Paris et catalogue de la Ménagerie des Reptiles. 4to. *Paris*, 1857.
(Misc. Zool. Pamphl. xvi. p. 110.)
- . Reptiles et Poissons de l'Afrique Occidentale. 4to. *Paris*, 1859.
(Misc. Zool. Pamphl. xvi. p. 126.)
- . Histoire Naturelle des Poissons, ou Ichthyologie Générale. Tom. I. Élasmobranches. Tom. II. Ganoïdes, Dipnés, Lophobranches. (Suites à *Buffon*.) 2 vols. 8vo. *Paris*, 1865–70.
- . Métamorphoses des Batraciens Urodèles, Branchies Extérieures, du Mexique, dits Axolotls. 8vo. *Paris*, 1867.
(Zool. Pamphl. B. p. 1.)
- . See 'Venus.'
- Duméril (C.) et Duméril (Auguste)**. Catalogue Méthodique de la Collection des Reptiles, Muséum d'Histoire Naturelle de Paris. 8vo. *Paris*, 1851.
- Dumont d'Urville (Jules Séb. Cés.)**. Voyage au Pôle Sud et dans l'Océanie sur les Corvettes *l'Astrolabe* et *la Zélée*, exécuté par ordre du Roi pendant les années 1837–40, sous le Commandement de J. DUMONT D'URVILLE. Zoologie par HOMBRON et JACQUINOT. 5 vols. 8vo. *Paris*, 1846–54.
- ———. Atlas. Folio. *Paris*, 1842–53.
- . See 'Astrolabe.'
- Dumortier (Barthol. Charles) et Beneden (P. J. van)**. Histoire Naturelle des Polypes composés d'eau douce. 4to. *Bruxelles*, 1848.
(Misc. Zool. Pamphl. vii. p. 82.)

- Duncan (James). Natural History of Beetles.
8vo. *Edinburgh*, 1835.
(Jardine's Nat. Libr. (*Entomology*) vol. ii.)
- . Natural History of British Butterflies and Moths.
8vo. *Edinburgh*, 1835–36.
(Ibid. vol. iii.)
- . Introduction to Entomology. 8vo. *Edinburgh*, 1840.
(Ibid. vol. i.)
- . Natural History of Foreign Butterflies.
8vo. *Edinburgh*, 1840.
(Ibid. vol. v.)
- . Natural History of Exotic Moths. 8vo. *Edinburgh*, 1841.
(Ibid. vol. vii.)
- Duncan (Peter Martin). On the Fossil Corals of the West Indian Islands. 8vo. *London*, 1863.
- . Cassell's Natural History. Edited by P. M. DUNCAN.
6 vols. 4to. *London*, 1877–82.
- . On some Ophiuroidea from the Korean Seas.
8vo. *London*, 1878.
(Zool. Pamphl. J. p. 12.)
- . The Transformations (or Metamorphoses) of Insects.
Third edition. Royal 8vo. *London*, n. d.
- . Observations on the Madreporarian Family—the Fungidæ with especial reference to the Hard Structure.
Parts I., II. 8vo. *London*, 1883.
(Misc. Zool. xxii. pp. 43, 56.)
- . See Yarkand Mission. *Syringosphæridæ*.
- and Sladen (W. Percy). A Memoir on the Echinodermata of the Arctic Sea to the west of Greenland. 4to. *London*, 1881.
- Dunker (Wilhelm). Index Molluscorum, quæ in itinere ad Guineam inferiorem collegit Georgius Tams.
4to. *Cassellis Cattorum*, 1853.
- . Mollusca Japonica descripta et Tabulis tribus Iconum &c.
4to. *Stuttgartiæ*, 1861.
- Dunman (Thomas). A Glossary of Biological, Anatomical, and Physiological Terms. 8vo. *London*, 1879.
- Dunn (Robert). The Ornithologist's Guide to the Islands of Orkney and Shetland. 8vo. *London*, 1837.
- Duperrey (Louis Isidore). Voyage autour du Monde, exécuté par ordre du Roi, sur la corvette, *La Coquille*, pendant les années 1822–25. (Zoologie.) Par LESSON, GARNOT et GUÉRIN-MÉNEVILLE. Text, 2 vols. 4to.; Atlas, folio. *Paris*, 1826–30.

- Du Petit-Thouars (Abel).** Voyage autour du Monde sur la frégate *La Vénus*, pendant les années 1836-39.
Text, 10 vols. 8vo. ; Atlas, 2 vols. folio. *Paris*, 1840-55.
Vols. I.-IV. Relation (1840-43).
Vol. V. Zoologie (1855). Mammifères. Par I. GEOFFROY SAINT-HILAIRE.
Oiseaux. Par F. PRÉVOST et O. DES MURS.
Reptiles. Par M. DUMÉRIL.
Ichthyologie. Par A. VALENCIENNES.
Vols. VI.-X. Physique. Par U. DE TESSAN (1842-44).
- Duponchel (Philogène Auguste Joseph).** Catalogue Méthodique des Lépidoptères d'Europe distribués en Familles, Tribus et Genres.
8vo. *Paris*, 1844.
- Dupont (H.).** Monographie des Trachydérides de la Famille des Longicornes.
8vo. *Paris*, 1839.
- Dupuy (Abbé D.).** Histoire Naturelle des Mollusques Terrestres et d'eau douce qui vivent en France.
2 vols. 4to. *Paris*, 1847-52.
- Durand (J. P.).** Les Origines Animales de l'Homme éclairées par la Physiologie et l'Anatomie comparatives.
8vo. *Paris*, 1871.
- D'Urban (W. S. M.).** The Zoology of the Barents Sea.
8vo. *London*, 1880.
(Ann. Mag. N. H. ser. 5, vi. p. 253.)
- Dursy (Emil).** Zur Entwicklungsgeschichte des Kopfes des Menschen und der höheren Wirbelthiere.
Text 8vo. and Atlas small folio. *Tübingen*, 1869.
- D'Urville.** See Dumont d'Urville (Jules).
- Dusseau (J. L.).** Musée Vrolik ; Catalogue de la Collection d'Anatomie Humaine, Comparée et Pathologique de MM. Ger. et W. Vrolik.
8vo. *Amsterdam*, 1865.
- Duthiers.** See Lacaze-Duthiers (H.).
- Dutton (Clarence E.).** See U.S. Geological Survey.
- Du Val.** See Jacquelin Du Val (C.).
- Duvernoy (George Louis) et Lereboullet (A.).** Notes sur les Animaux Vertébrés de l'Algérie qui font partie du Musée de Strasbourg.
4to. *Strasbourg*, 1840.
(Mem. Soc. Mus. d'Hist. Nat. Strasbourg, iii.)
- Dwight (Thomas).** Description of the Whale (*Balænoptera musculus*).
4to. *Boston*, 1872.
(Mem. Boston Soc. N. H. ii. p. 203.)
- Dybowsky (Benedict Nalecz).** Versuch einer Monographie der Cypri-
noiden Livlands. Royal 8vo. *Dorpat*, 1864.
(Dorpat Archiv für d. Naturk. Ser. 2, Bd. vi. p. 133.)
- . Beiträge zur näheren Kenntniss der in dem Baikal-See vor-
kommenden Niederen Krebse aus der Gruppe der Gammariden.
4to. *St. Petersburg*, 1874.

E.

- Earle (Augustus).** A Narrative of Nine Months' Residence in New Zealand in 1827, together with a journal of a residence in Tristan d'Acunha. 8vo. London, 1832.
- East India Company.** See **Horsfield (Thomas).**
- Eaton (Alfred Edwin).** A Revisional Monograph of Recent Ephemeridæ or Mayflies. Parts I.-IV. 4to. London, 1883-85. (Trans. Linn. Soc., Zool. iii.)
- Ebert (Robert).** Zur Systematisierung des Thierreichs. 8vo. n.d.
- Ecker (Alexander).** Die Anatomie des Frosches. Ein Handbuch für Physiologen, Ärzte und Studirende: bearbeitet von R. WIEDERSHEIM. 3 parts in 1 vol. Royal 8vo. Braunschweig, 1864-82.
- . Lorenz Oken, a Biographical Sketch. By A. ECKER; with explanatory notes, selections from Oken's correspondence, and a portrait of the Professor from the German by ALFRED TULK. 8vo. London, 1883.
- Eckert (Herrmann).** Beiträge zur Kenntniss der weiblichen Geschlechtstheile und ihrer Producte bei den Vögeln. 8vo. Dorpat, 1861. (Zool. Pamphl. M. p. 17.)
- Edward (Thomas).** See **Smiles (Samuel).** Life of Thomas Edward.
- Edwards (George).** A Natural History of uncommon Birds, and of some other rare and undescribed animals, quadrupeds, reptiles, fishes, insects, &c. [English and French.] 4 vols. 4to. London, 1743-51.
- . Gleanings of Natural History, exhibiting figures of Quadrupeds, Birds, Insects, Plants, &c. [English and French.] 3 vols. 4to. London, 1758-64.
- . Essays upon Natural History, and other miscellaneous subjects; to which is added a Catalogue in generical order of the Birds, Beasts, Fishes, Insects, &c. contained in Mr. Edwards' Natural History. 8vo. London, 1770.
- . Some of the original drawings for his Natural History. MS. 4to.
- et **Catesby (Marcus).** Sammlung verschiedener ausländischer und seltener Vögel, worinnen ein jeder derselben nicht nur aufs Genaueste beschrieben sondern auch in einer richtigen und sauber illuminirten Abbildung vorgestellt wird von JOH. MICH. SELIGMANN. 5 vols. Folio. Nürnberg, 1749-1776.
- . ———. Another edition. 5 vols. Folio. Amsterdam, 1772-1781.
- Edwards (Milne).** See **Milne-Edwards.**
- Edwards (William H.).** Butterflies of North America. 4to. Philadelphia, 1868-72.
- . ———. Second series. 4to. New York, 1874-85.

- Edwards (William H.).** Catalogue of the Lepidoptera of America, North of Mexico. Part I. DIURNALS.
Royal 8vo. *Philadelphia*, 1877.
- . Revised Catalogue of the Diurnal Lepidoptera of America, North of Mexico.
8vo. *Philadelphia*, 1884.
- Ehlers (Ernst).** Die Borstenwürmer (Annelida Chaetopoda) nach systematischen und anatomischen Untersuchungen.
4to. *Leipzig*, 1864–68.
- . Beiträge zur Kenntniss des Gorilla und Chimpanse.
4to. *Göttingen*, 1881.
(Abh. k. Gesell. Wissen. Göttingen, xxviii.)
- Ehrenberg (Christian Gottfried).** Beiträge zur Kenntniss der Corallenthierie des rothen Meeres.
4to. *Berlin*, 1834.
(Abh. Ak. Wissens. Berlin, Jahr. 1832, p. 225.)
- . Ueber noch zahlreich jetzt lebende Thierarten der Kreidebildung.
Folio. *Berlin*, 1840.
- . Verbreitung und Einfluss des mikroskopischen Lebens in Süd und Nord Amerika.
Folio. *Berlin*, 1843.
- . Mikrogeologie. Das Erden und Felsen schaffende Wirken des unsichtbar kleinen selbstständigen Lebens auf der Erde.
Folio. *Leipzig*, 1854.
- . Ueber den Grünsand und seine Erläuterung des organischen Lebens.
4to. *Berlin*, 1856.
- et **Hemprich (Friedr. Wilh.).** Symbolæ Physicæ, seu Icones et Descriptiones corporum Naturalium novorum aut minus cognitorum quæ ex itineribus per Libyam, Ægyptum, Nubiam, Dongalam, Syriam, Arabiam, et Habessiniam &c.
Folio. *Berolini*, 1828.
- Eichhoff (W.).** Die Europäischen Borkenkäfer. Für Forstleute, Baumzüchter und Entomologen.
8vo. *Berlin*, 1881.
- Eichwald (Eduard von).** Zoologia specialis, quam expositis animalibus, tum vivis tum fossilibus, potissimum Rossiae in universum, et Poloniae in specie, edidit in usum lectionum publicarum in Universitate Caesarea Vilnensi habendarum &c.
3 vols. 8vo. *Vilnae*, 1829–31.
- Pars prior. Propaedeuticam zoologiae atque specialem Heterozoorum expositionem (1829).
- Pars altera. Specialem Podozoorum expositionem (1830).
- Pars posterior. Specialem expositionem Spondylozoorum (1831).
- . Naturhistorische Skizze von Lithauen, Volhynien und Podolien, in geognostisch-mineralogischer, botanischer und zoologischer Hinsicht entworfen.
4to. *Wilna*, 1830.
- . Reise auf dem caspischen Meere und in den Caucasus. Unternommen in den Jahren 1825–26.
1 vol. in 2 parts. 8vo. *Stuttgart*, 1834–37.
- . Fauna Caspio-Caucasiae.
4to. *Moscou*, 1842.
(Nouv. Mém. Soc. Naturalistes Moscou, vii.)

- Eichwald (Eduard von).** Naturhistorische Bemerkungen, als Beiträge zur vergleichenden Geognosie auf einer Reise durch die Eifel, Tyrol, Italien, Sizilien u. Algier. 4to. *Moskau*, 1851.
(Nouv. Mém. Soc. Naturalistes Moscou, ix.)
- . Nils von Nordenskiöld und Alexander von Nordmann nach ihrem Leben und Wirken geschildert. 8vo. *St. Petersburg*, 1870.
- Eimer (Theodor).** Zoologische Studien auf Capri. I. Ueber *Beroë ovatus*; II. *Lacerta muralis coerulea*. 4to. *Leipzig*, 1873–74.
- . Die Medusen physiologisch und morphologisch auf ihr Nervensystem untersucht. 4to. *Tübingen*, 1878.
- Eisen (Gustaf).** Eclipidrilidæ and their Anatomy. A new family of the Limicolide Oligochæta. 4to. *Upsala*, 1881.
(Misc. Zool. Pamphl. xiii. p. 49.)
- Elements of Natural History**; being an introduction to the Systema Naturæ of Linnæus; comprising the characters of the whole genera and most remarkable species; particularly of all those that are natives of Britain. 2 vols. 8vo. *London*, 1801–2.
- Elliot (Daniel Giraud).** A Monograph of the Pittidæ, or family of Ant-Thrushes. Folio. *New York*, 1863.
- . A Monograph of the Tetraoninæ, or family of the Grouse. Folio. *New York*, 1865.
- . The new and hitherto unfigured Species of the Birds of North America. 2 vols. Folio. *New York*, 1869.
- . A Monograph of the genus *Pelecanus*. 8vo. *London*, 1869.
(Zool. Pamphl. F. p. 44.)
- . A Monograph of the Phasianidæ, or family of the Pheasants. 2 vols. Folio. *New York*, 1870–72.
- . A Monograph of the Paradiseidæ, or Birds of Paradise. Folio. *London*, 1873.
- . A Monograph of the Bucerotidæ, or family of the Hornbills. Small folio. *London*, 1877–82.
- . On the Fruit-Pigeons of the genus *Ptilopus*. 8vo. *London*, 1878.
- . A Monograph of the Felidæ, or family of the Cats. Folio. *London*, 1878–83.
- . A Classification and Synopsis of the Trochilidæ. 4to. *Washington*, 1879.
- . List of described Species of Humming Birds. 8vo. *Washington*, 1879.
(Smiths. Misc. Coll. xvi.)
- . See **Wolf (Joseph)**. Life and habits of wild animals.
- Elliot (Robert H.).** The need for a Wild Birds' Protection Act for India. A paper to be read before the East India Association. 8vo. *London*, 1884.
(Misc. Zool. xxv. p. 46.)

- Elliott (Henry W.).** Report on the Prybilov Group, or Seal Islands, of Alaska. 4to. *Washington*, 1873.
- . A Monograph of the Seal-Islands of Alaska. 4to. *Washington*, 1882.
- Ellis (Henry).** A Voyage to Hudson's-Bay, by the Dobbs Galley and California in the years 1746 and 1747, for discovering a North West Passage. 8vo. *London*, 1748.
- Ellis (John).** Essai sur l'histoire naturelle des Corallines, et d'autres productions marines du même Genre, qu'on trouve communément sur les côtes de la Grande-Bretagne et d'Irlande. 4to. *La Haye*, 1756.
- . The Natural History of many curious and uncommon Zoo-phytes, collected from various parts of the globe; systematically arranged and described by the late DANIEL SOLANDER. 4to. *London*, 1786.
- Ellis (William).** Polynesian Researches during a residence of nearly six years in the South Sea Islands, including descriptions of the Natural History and scenery of the Islands, with remarks on the history, mythology, traditions, government, arts, manners, and customs of the inhabitants. 2 vols. 8vo. *London*, 1829.
- . Three Visits to Madagascar, during the years 1853, 1854, 1856; including a journey to the capital, with notices of the Natural History of the Country. 8vo. *London*, 1858.
- Elsaesser (Carolus Ludov.).** See Rapp (G. L.). Disquisitiones Zoologico-Physiologicae.
- Elton (James Frederic).** Travels and Researches among the Lakes and Mountains of Eastern and Central Africa, from the Journals of the late J. F. ELTON. Edited and completed by H. B. COTTERILL. 8vo. *London*, 1879.
- Emerton (J. H.).** The Structure and Habits of Spiders. 8vo. *Boston*, 1883.
- . See Henz (N. M.). Spiders of the United States.
- Emery (Carlo).** Studii Anatomici sulla *Vipera redii*. 4to. *Milano*, 1873.
(Mem. Soc. Ital. Sci. Nat. iii. no. 1.)
- Emmons (Ebenezer).** See New York, Geology and Agriculture of.
- Emory (William H.).** Report on the United States and Mexican Boundary Survey. 3 vols. 4to. *Washington*, 1857-59.
Mammals. By S. F. BAIRD.
Birds. By S. F. BAIRD.
Reptiles. By S. F. BAIRD.
Fishes. By C. GIRARD.
Botany. By C. C. PARRY, J. TORREY, and G. ENGELMANN.
- Empson (Charles).** Narratives of South America; illustrating Manners, Customs, and Scenery; containing also numerous facts in Natural History, collected during a four years' residence in tropical regions. 8vo. *London*, 1836.

Encyclopædia Americana. A supplemental dictionary of arts, sciences, and general literature.

Vols. I.-III. 4to. *New York, Philadelphia, London*, 1883-86.

Encyclopædia Britannica, a Dictionary of Arts, Sciences and General Literature. Ninth edition. Edited by T. S. BAYNES.

Vols. I.-XX. 4to. *Edinburgh*, 1875-86.

Encyclopédie Méthodique. 4to. *Paris*, 1782-1825.

Mammalogie, par A. G. DESMAREST. 2 parts. 1820-22.

Ornithologie, par MAUDUYT. 2 vols. 1782-84.

Insectes, papillons et crustacés, par MAUDUYT, OLIVIER, LATREILLE, GODART, SAINT-FARGEAU, SERVILLE et GUÉRIN. Vols. I.-VII. and IX. 1789-1825.

Tableau encyclopédique et méthodique.

Ornithologie, par l'Abbé BONNATERRE et continuée par L. P. VIEILLOT. 3 parts. 1790-1823.

Ichthyologie, par l'Abbé BONNATERRE. 1788.

Ende and Böckmann. Die Baulichkeiten des zoologischen Gartens in Berlin. Folio. *Berlin*, 1877.

Engelmann (William). Bibliotheca Historico-naturalis. Verzeichniss der Bücher über Naturgeschichte welche in Deutschland, Scandinavien, Holland, England, Frankreich, Italien und Spanien in den Jahren 1700-1846. 8vo. *Leipzig*, 1846.

— See **Carus (J. Victor).** Bibliotheca Zoologica.

Entomologists' Annual, 1855 to 1874. Edited by H. T. STAINTON. 20 vols. 8vo. *London*, 1855-74.

Entomologists' Weekly Intelligencer. 10 vols. 8vo. *London*, 1856-61.

Ercolani (Giov. Battista). Del Perfetto Ermafroditismo delle Anguille. 4to. *Bologna*, 1872.

(Misc. Zool. Pamphl. xiv. p. 114.)

'Erebus' and 'Terror.' The Zoology of the Voyage of H.M.Ss. *Erebus* and *Terror*, under the command of Captain Sir JAMES CLARK ROSS, during the years 1839 to 1843. Edited by JOHN RICHARDSON and JOHN EDWARD GRAY.

2 vols. 4to. *London*, 1844-75.

Mammalia. By J. E. GRAY. 1844.

Birds. By G. R. GRAY. 1844. With an Appendix by R. BOWDLER SHARPE. 1875.

Reptiles. By J. E. GRAY. 1845. Conclusion by ALBERT GÜNTHER, 1875.

Fishes. By Sir JOHN RICHARDSON. 1844-48.

Crustacea. By EDWARD J. MIERS. 1874.

Insects. By ADAM WHITE and A. G. BUTLER. 1844-74.

Mollusca. By EDGAR A. SMITH. 1874.

Erhard (Dr.). Fauna der Cykladen. Theil I. Die Wirbelthiere der Cykladen. Nebst einem Anhang über deren Pflanzendecke.

8vo. *Leipzig*, 1858.

Erichson (Wilhelm Ferdinand). Die Käfer der Mark Brandenburg. 2 vols. 8vo. *Berlin*, 1837-39.

— Genera et Species Staphylinorum, Insectorum Coleopterorum Familiæ. Royal 8vo. *Berolini*, 1840.

- Erichson (Wilhelm Ferdinand).** Entomographien, Untersuchungen in dem Gebiete der Entomologie, mit besonderer Benutzung der Königl. Sammlung zu Berlin. Heft 1. 8vo. *Berlin*, 1840.
- . Naturgeschichte der Insecten Deutschlands. Fortgesetzt von H. SCHAUM, G. KRAATZ, und H. v. KIESENWETTER. (Coleoptera). Abth. 1. Bd. i-iv., Bd v. Lief. 1, Bd. vi. Lief. 1-4; Abth. 1. Bd. iii. Lief. 1, 2 (2 Abth.). 8vo. *Berlin*, 1848-86.
- Erman (Adolph).** Reise um die Erde durch Nord-Asien und die beiden Oceane in den Jahren 1828, 1829, und 1830. Naturhistorischer Atlas, Verzeichniss von Thieren und Pflanzen, welche auf einer Reise um die Erde gesammelt wurden. Folio. *Berlin*, 1835.
- (Vögel von ALEX. v. NORDMANN.)
- Ernst (Adolphus).** Estudios sobre la Flora y Fauna de Venezuela. 4to. *Caracas*, 1877.
- . Resúmen del Curso de Zoología leído en la I. Universidad Central. 8vo. *Caracas*, 1882.
- Ersch (J. S.) und Gruber (J. G.).** Allgemeine Encyclopädie der Wissenschaften und Künste. Section I. Vols. I.-LXXI. (A-God.); Section II. Vols. I.-XXXVIII. (H-Kop.); Section III. Vols. I.-XXV. (O-Phyx.). 4to. *Leipzig*, 1818-1885.
- Erskine (John Elphinstone).** Journal of a Cruise among the Islands of the Western Pacific, including the Feejees and others inhabited by the Polynesian Negro Races, in H.M.S. *Havannah*. 8vo. *London*, 1853.
- Erxleben (Johann Christian Polycarp).** Systema Regni Animalis per classes, ordines, genera, species, varietates; cum synonymia et historia animalium. Classis I. Mammalia. [all published]. 8vo. *Lipsiæ*, 1777.
- Eschricht (Daniel Friedrich).** De Organis quæ Respirationi et Nutritioni fœtus Mammalium inserviunt. 4to. *Hafniæ*, 1837.
- . Anatomiske Untersøgelse over *Clione borealis*. 4to. *Copenhagen*, 1838.
- (Kong. Dansk. Vid. Selsk. Afhandl. Kjöben. vii. p. 327.)
- . Anatomisch-physiologische Untersuchung über die Bothryocephalen. 4to. *Bonn*, 1841.
- . Undersøgelse over Hvaldyrene. Afhandling I.-VI. in 1 vol. 4to. *Kjöbenhavn*, 1844-48.
- , **Reinhardt (J.), and Lilljeborg (W.).** Recent Memoirs on the Cetacea, edited by W. H. FLOWER. (*Ray Society*.) Folio. *London*, 1866.
- Eschscholtz (Johann Friedrich).** Entomographien. Lief. 1 [all published]. 8vo. *Berlin*, 1822.
- . System der Acalephen. Eine ausführliche Beschreibung aller Medusenartigen Strahlthiere. 4to. *Berlin*, 1829
- . Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen

gen neuer Thierarten, während des Flottcapitains von Kotzebue zweiter Reise um die Welt, 1823–26.

Hefte 1–4 in 1 vol. Folio. *Berlin*, 1829–31.

Espada (Don Márcos Jimenez de la). Algunos datos nuevos ó curiosos acerca de la Fauna del alto Amazonas (Mamíferos).

8vo. *Madrid*, 1870.

(Zool. Pamphl. K. p. 61.)

——. Vetebrados del viaje al Pacífico verificado de 1862 á 1865, por una comision de Naturalistas enviada por el Gobierno español. (Batracios.)

4to. *Madrid*, 1875.

Esper (Eugen Johann Christoph). Die Pflanzenthier, in Abbildungen nach der Natur mit Farben erleuchtet.

Text 2 vols. ; Atlas 2 vols. 4to. *Nürnberg*, 1791–94.

——. Fortsetzungen der Pflanzenthier.

Text 2 Thl. in 1 vol. and Atlas. 4to. *Nürnberg*, 1797.

Esterno (d'). Du Vol des Oiseaux.

8vo. *Paris*, 1864.

Etheridge (Robert). See PHILLIPS (JOHN). Manual of Geology.

Etheridge (Robert, Jun.) and Carpenter (P. H.). Catalogue of the Blastoidea in the Geological Department of the British Museum.

4to. *London*, 1886.

Eudes-Deslongchamps (Eugène). Notes Paléontologiques.

Vol. I. 8vo. *Caen et Paris*, 1863–69.

——. Catalogue descriptif des Trochilidés.

8vo. *Caen et Paris*, 1880.

(See Annuaire Mus. d'Hist. Nat. Caen, vol. i.)

——. Annuaire du Musée d'Histoire Nat. de Caen. Vol. I., 1880.

8vo. *Caen*, 1881.

'**Eugenie,**' Kongliga Svenska Fregatten *Eugenies* Resa omkring jorden under befäl af C. A. VIRGIN, Åren 1851–53. Zoologi I. Insecta.

4to. *Stockholm*, 1858–68.

Annulata. By C. H. BOHEMAN. 1858.

Coleoptera. By C. H. BOHEMAN. 1859.

Hemiptera. By C. STÅL. 1859.

Orthoptera. By C. STÅL. 1860.

Lepidoptera. By H. D. J. WALLENGREN. 1861.

Hymenoptera. By A. E. HOLMGREN. 1868.

Diptera. By C. G. THOMSON. 1868.

Evans (John). On portions of a cranium and a jaw in the slab containing the fossil remains of the *Archæopteryx*.

8vo. *London*, 1881.

(Misc. Zool. xxii. p. 66.)

Eversmann (Eduard). Reise von Orenburg nach Buchara ; nebst einem Wortverzeichniss aus der afgahnischen Sprache begleitet von einem naturhistorischen Anhang und einer Vorrede von H. LICHTENSTEIN.

4to. *Berlin*, 1823.

——. Lepidopterorum species nonnullæ novæ Gubernium Orenburgense incolentes.

4to. *Moscow*, 1832.

(Misc. Zool. Pamphl. iv. p. 180.)

- Eversmann (Eduard).** *Lacertæ Imperii Rossici variis in itineribus meis observatæ.* 4to. *Moscow*, 1834.
(Nouv. Mém. Soc. Naturalistes Moscou, iii. p. 337.)
- . *Addenda ad celeberrimi Pallasii Zoographiam Rosso-Asiaticam: Aves, Fasc I.-III.* 8vo. *Kasani*, 1835-42.
(Reprint, edited by H. E. DRESSER. 8vo. *London*, 1876.)
- . *Fauna Lepidopterologica Volgo-Uralensis, exhibens Lepidopterorum species quas per viginti quinque annos in provinciis Volgam fluvium inter et montes Uralenses, &c.* 8vo. *Casani*, 1844.
- . *Kurze Bemerkungen über das Vorkommen und die Verbreitung einiger Säugethiere und Vögel in den Volgo-Uralischen gegenden und den Steppen der Kirgisen.* 8vo. *Moscou*, 1855.
- Everts (Jhr. Ed.).** *Lijst der in Nederland Voorkomende Schildvleugelige Insecten (Coleoptera).* 8vo. *S' Gravenhage*, 1875.
- Ewart (Joseph).** *The Poisonous Snakes of India. For the use of the Officials and others residing in the Indian Empire.* 4to. *London*, 1878.
- Eydoux (Fortuné).** *See 'Bonite' (La), Voyage autour du Monde.*
- . *See 'Favorite,' Voyage de la.*
- et **Souleyet (—).** *List of Mollusca and Shells in the British Museum, collected by MM. EYDOUX and SOULEYET.* 12mo. *London*, 1855.
- Eyre (Edward John).** *Journals of Expeditions of Discovery into Central Australia, and overland from Adelaide to King George's Sound in 1840-41.* 2 vols. 8vo. *London*, 1845.
- Eyton (Thomas Campbell).** *A History of the Rarer British Birds.* Royal 8vo. *London*, 1836.
- . *Catalogue of British Birds.* Royal 8vo. *London*, 1836.
(See 'History of the Rarer British Birds.')
- . *A Monograph of the Anatidæ, or Duck tribe.* 4to. *London*, 1838.
- . *A Catalogue of the Species of Birds in his possession.* 8vo. *Wellington, Salop*, 1856.
- . *A History of the Oyster and the Oyster Fisheries.* 8vo. *London*, 1858.
- . *Osteologia Avium; or a sketch of Osteology of Birds.* 4to. *Wellington, Salop*, 1861.
- . ——. *Supplement I.* 4to. *Wellington, Salop*, 1869.
- . ——. *Supplement II. parts 1-3.* 4to. *London*, 1873-74.
- . *Synopsis of the Anatidæ, or Duck tribe.* 12mo. *Wellington, Salop*, 1869.
- . *List of Plates of Skeletons of Birds that have been published.* 12mo. *Wellington, Salop*, 1874.

F.

- Faber (Friedrich).** Prodomus der isländischen Ornithologie, oder Geschichte der Vögel Islands. 8vo. *Kopenhagen*, 1822.
- . Ueber das Leben der hochnordischen Vögel. 8vo. *Leipzig*, 1825–26.
- . Naturgeschichte der Fische Islands, mit einem Anhang von den isländischen Medusen und Strahlthieren. 4to. *Frankfurt am Main*, 1829.
- Faber (George L.).** The Fisheries of the Adriatic and the Fish thereof. A Report of the Austro-Hungarian Sea-Fisheries, with a detailed description of the Marine Fauna of the Adriatic Gulf. Small 4to. *London*, 1883.
- Fabre (J. H.).** Souvenirs Entomologiques (Troisième série). Études sur l'instinct et les mœurs des insectes. 8vo. *Paris*, 1886.
- Fabretti (Ferdinando).** Polimorfismo negli Animali. 12mo. *Perugia*, 1869.
- Fabricius (Johann Christian).** Systema Entomologiae, sistens Insectorum classes, ordines, genera, species, adjectis synonymis, locis, descriptionibus, observationibus. 8vo. *Flensbrugi et Lipsiæ*, 1775.
- . Genera Insectorum eorumque characteres naturales secundum numerum, figuram, situm et proportionem omnium partium oris adiecta mantissa specierum nuper detectarum. 8vo. *Chilonii* [1776].
- . Philosophia Entomologica, sistens scientiæ fundamenta, adiectis definitionibus, exemplis, observationibus, adumbrationibus. 8vo. *Hamburgi et Kilonii*, 1778.
- . Species Insectorum, exhibentes eorum differentias specificas, synonyma auctorum, loca natalia, metamorphosin, adiectis observationibus, descriptionibus. 2 vols. 8vo. *Hamburgi et Kilonii*, 1781.
- . Mantissa Insectorum, sistens eorum species nuper detectas, adiectis characteribus genericis, differentiis specificis, emendationibus, observationibus. 2 vols. 8vo. *Hafniæ*, 1787.
- . Entomologia systematica emendata et aucta, secundum classes, ordines, genera, species, adjectis synonymis, locis, observationibus, descriptionibus. 4 vols. 8vo. *Hafniæ*, 1792–94.
- . ——. Index. 8vo. *Hafniæ*, 1796.
- . ——. Supplement. 8vo. *Hafniæ*, 1798.
- . Epitome Entomologiæ, Fabricianæ, sive Nomenclator Entomologicus emendatus, sistens Fabriciani Systematis cum Linneano comparisonem. 8vo. *Lipsiæ*, 1797.
- . Systema Eleutheratorum secundum ordines, genera, species, &c. 2 vols. 8vo. *Kiliæ*, 1801.
- . Systema Rhyngotorum secundum, ordines, genera, species, &c. 8vo. *Brunsvigæ*, 1803.

- Fabricius (Johann Christian).** *Systema Piezatorum secundum ordines, genera, species, &c.* 8vo. *Brunsvigæ*, 1804.
- . *Systema Antliatorum secundum ordines, genera, species, &c.* 8vo. *Brunsvigæ*, 1805.
- Fabricius (Otho).** *Fauna Groenlandica, systematice sistens Animalia Groenlandiæ Occidentalis hactenus indagata.* 8vo. *Hafniæ et Lipsiæ*, 1780.
- Fähræus (Ol. Im.).** *See Boheman (Carl H.). Insecta Caffrariæ.*
- Fairbank (S. B.).** *A Popular List of the Birds found in the Marathi Country, with short notes. (Compiled from the Bombay Gazetteer.)* 8vo. *Bombay*, 1876.
- Fairmaire (Léon) et Laboulbène (A.).** *Faune Entomologique Française ou description des Insectes qui se trouvent en France. (Coléoptères.)* 12mo. *London*, 1854.
- Falconer (Hugh).** *Palæontological Memoirs and Notes; with a Biographical Sketch of the Author, compiled and edited by CHARLES MURCHISON.* 2 vols. 8vo. *London*, 1868.
- and **Cautley (Proby T.).** *Fauna Antiqua Sivalensis, being the Fossil Zoology of the Sewalik Hills in the North of India. Edited by HUGH FALCONER. Illustrations.* 9 parts in 1 vol. Folio. *London*, 1845–49.
[*Photographs of the additional plates added to complete the work.*]
- ———. ———. Text.
Part 1 [*all published*]. Royal 8vo. *London*, 1846.
- and **Walker (H.).** *Descriptive Catalogue of the Fossil remains of Vertebrata from the Sewalik Hills, the Nerbudda, Perim Island, &c., in the Museum of the Asiatic Society of Bengal.* 8vo. *Calcutta*, 1859.
- Faldermann (Francisco).** *Additamenta Entomologica ad Faunam Rossicam.* 4to. *Moscou*, 1835.
(*Nouv. Mém. Soc. Naturalistes Moscou*, iv.)
- . *Fauna Entomologica Trans-Caucasica. Pars III. Coleoptera.* 4to. *Moscou*, 1838.
(*Nouv. Mém. Soc. Naturalistes Moscou*, v.)
- Falkenstein (Julius).** *See Loango Expedition.*
- Fallén (Carolus Fredericus).** *Specimen novam Hymenoptera disponenti methodum exhibens.* 4to. *Lundæ*, 1813.
- . *Monographia Cimicum Sveciæ.* 8vo. *Hafniæ*, 1818.
- . *Hemiptera Sveciæ.—Cicadariæ earumque Familiæ affines.* 8vo. *Londini Gothorum*, 1826.
- . *Supplementum Cimicidum Sveciæ.* 8vo. *Londini Gothorum*, 1826.
- . *Hemiptera Sveciæ.—Cimicides eorumque Familiæ affines.* 8vo. *Londini Gothorum*, 1829.
- . *Monographia Tenthredinidum Sveciæ.* 8vo. *Londini Gothorum*, 1829.

- Fallon** (*Le Baron Félicien*). Monographie des Oiseaux de la Belgique, établie d'après le système d'ornithologie de M. TEMMINCK.
8vo. *Namur et Paris*, 1875.
- Fanzago** (*Filippo*). Sui Chilognati Italiani. 8vo. *Padova*, 1876.
- Farre** (*Arthur*). Observations on the Minute Structure of some of the higher forms of Polypi, with views of a more natural arrangement of the Class. 4to. *London*, 1837.
(Misc. Zool. Pamph. v. p. 176.)
- Fatio** (*Victor*). Les Campagnols du Bassin du Léman.
8vo. *Bâle et Genève*, 1867.
- . Faune des Vertébrés de la Suisse.
8vo. *Genève et Bâle*, 1869–82.
- Vol. I. Mammifères. (1869.)
II. [Not yet published.]
III. Reptiles et Batraciens. (1872.)
IV. Poissons. (1882.)
- Fauna Antiqua Sivalensis**. See **Falconer** (*H.*) and **Cautley** (*P. T.*).
- Fauna Japonica**. See **Siebold** (*H. de*).
- Fauvel** (*A.*). Trip of a Naturalist to the Chinese Far East.
(Reprinted from the 'China Review.') 8vo. *Hongkong*, 1876.
- 'Favorite'** (*La*). Voyage autour du Monde, par les Mers de l'Inde et de Chine exécuté sur la Corvette de l'état *La Favorite* pendant les années 1830–32 sous le commandement de M. LAPLACE.
Tome V. Zoology. 8vo. *Paris*, 1839.
Mammifères.—1 Partie. Par F. EYDOUX et LAURENT.
2 Partie. Par F. EYDOUX et P. GERVAIS.
Supplément.—Lépidoptères Nouveaux. Par Baron FEISTHAMEL.
- Faxon** (*Walter*). A Revision of the Astacidæ. Part 1. The Genera *Cambarus* and *Astacus*. 4to. *Cambridge, Mass.*, 1885.
(Mem. Mus. Comp. Zool. x. No. 4.)
- Fayrer** (*Sir Joseph*). The Thanatophidia of India, being a description of the Venomous Snakes of the Indian Peninsula, with an account of the influence of their poison on life, and a series of experiments.
Folio. *London*, 1872.
- . The Royal Tiger of Bengal, his life and death.
12mo. *London*, 1875.
- . See **Brunton** (*T. Lauder*). On the Nature of Snake Poison.
- Fedtschenko** (*Alexis P.*). See **Turkestan**.
- Feilden** (*Henry Wemyss*). See **Nares** (*Sir G. S.*). Voyage to the Polar Sea.
- Feisthamel** (*Le Baron Joaq. F. P.*). See **'Favorite.'**
- Felder** (*Cajetan*). Ein neues Lepidopteron aus der Familie der Nymphaliden und seine Stellung im natürlichen Systeme.
4to. *Jena*, 1861.
- and **Felder** (*Rudolf*). Lepidopterologische Frangmente.
4to. *Wien*, 1859.
- ———. See **'Novara.'** Reise der österreichischen Fregatte *Novara* (*Lepidoptera*).

- Felkin (Robert W.).** *See Wilson (Chas. Thomas).* Uganda.
- Fellenberg (L. R. de).** Fragments de recherches comparées sur la nature constitutive de différentes sortes de Fibrine du Cheval dans l'état normal et pathologique. 8vo. Berne, 1841.
(Misc. Zool. xviii. p. 79.)
- Ferguson (D.).** The Natural History of Redcar and its neighbourhood. 8vo. London, 1860.
- Fernald (C. H.).** The Butterflies of Maine: designed for the use of the students of the Maine State College, and the farmers of the State. 8vo. Augusta, 1884.
- Ferret (A.) et Galinier.** Voyage en Abyssinie, dans les provinces du Tigré, du Samen et de l'Amhara. Text 3 vols. 8vo., and Atlas folio. Paris, 1847-48.
- Férussac (Baron And. Ét. Just. Pasc. Jos. Fr. d'Audebard de).** Tableaux Systématiques des Animaux Mollusques classés en familles naturelles, dans lesquels on a établi la concordance de tous les systèmes; suivis d'un Prodrôme général pour tous les Mollusques Terrestres ou Fluviaux vivants ou fossiles. Sm. folio. Paris and London, 1821.
- . Histoire Naturelle générale et particulière des Mollusques. Céphalopodes. Folio. Paris, 1834.
- Férussac (Baron J. Bapt. L. d'Audebert de).** Histoire Naturelle, générale et particulière des Mollusques terrestres et fluviatiles, tant des espèces que l'on trouve aujourd'hui, que des dépouilles fossiles de celles qui n'existent plus. Livr. I.-XXVIII. Folio. Paris, 1819.
- Fewkes (J. Walter).** *See Agassiz (Alex.).* Embryological Monographs. Part III. *Acalephs*.
- Fichtel (Leopoldus a) et Moll (J. P. C. a).** Testacea Microscopica aliaque minuta ex generibus *Argonauta* et *Nautilus*. Microscopische und andere kleine Schalthiere. [Lat. & Ger.] 4to. Wien, 1803.
- Fick (Adolf).** Ein neuer Wellenzeichner. 4to. Leipzig, 1877.
(Misc. Zool. Pamph. xv. p. 81.)
- Fieber (Franz Xaver).** Synopsis der europäischen Orthopteren mit besonderer Rücksicht auf die in Böhmen vorkommenden Arten. 8vo. Prag, 1854.
- . Die europäischen Hemiptera Halbflügler. (Rhynchotha Heteroptera.) 8vo. Wien, 1861.
- Field (Barron).** Geographical Memoirs of New South Wales by various hands. 8vo. London, 1825.
- Figuier (Louis).** La Vie et les Mœurs des Animaux. Zoophytes et Mollusques. 8vo. Paris, 1866.
- . Les Insectes. Royal 8vo. Paris, 1867.
- Filhol (Henri).** La Vie au Fond des Mers; les explorations Sous-Marines et les voyages du *Travailleur* et du *Talisman*. 8vo. Paris [1885].

- Filippi (Filippo de).** Sopra un nuovo genere (*Hæmenteria*) di Anelidi, della famiglia delle Sanguisughe. 4to. *Torino*, 1849.
(Misc. Zool. Pamphl. vii. p. 304.)
- . Note di un Viaggio in Persia nel 1862. 8vo. *Milano*, 1865.
- Findlay (Alexander George).** Directory for the Navigation of the North Pacific Ocean, with descriptions of its Coasts, Islands &c., from Panama to Behring Strait and Japan.
2nd edition. Royal 8vo. *London*, 1870.
- . Directory for the Navigation of the South Pacific Ocean, with descriptions of its Coast, Islands &c., from the Straits of Magalhaens to Panama, and those of New Zealand, Australia, &c.
3rd edition. Royal 8vo. *London*, 1874.
- Finot (Andrien).** Les Orthoptères de la France; Perce-oreilles, Blattes, Mantes, Criquets, Sauterelles et Grillons.
8vo. *Paris*, 1883.
- Finsch (Otto).** Neu-Guinea und seine Bewohner.
8vo. *Bremen*, 1865.
- . Die Papageien, monographisch bearbeitet.
2 vols. 8vo. *Leiden*, 1867–68.
- . On a Collection of Birds from North-eastern Abyssinia and the Bogos Country. With notes by the Collector, WM. JESSE.
(From *Trans. Zool. Soc.*) 4to. *London*, 1870.
- . Zur Ornithologie der Südsee-Inseln.
Parts I., II. 4to. *Hamburg*, 1875–76.
(See *Journ. des Mus. Godeffroy*, viii. & xii.)
- . Reise nach West-Sibirien im Jahre 1876.
Royal 8vo. *Berlin*, 1879.
- . Anthropologische Ergebnisse einer Reise in der Südsee und dem malayischen Archipel in den Jahren 1879–82.
8vo. *Berlin*, 1884.
- . Ueber Vögel der Südsee.
8vo. *Wien*, 1884.
- . See 'Challenger:' (Zoology), Vol. II.
- und **Hartlaub (Gustav).** Beitrag zur Fauna Centralpolynesiens. Ornithologie der Viti-, Samoa- und Tonga-Inseln.
Royal 8vo. *Halle*, 1867.
- . Die Vögel Ost-Afrikas. [Von der Decken's Reisen in Ost-Afrika. Band IV.]
Royal 8vo. *Leipzig und Heidelberg*, 1870.
- Fischer (Joannes Baptista).** Synopsis Mammalium.
8vo. *Stuttgartiae*, 1829.
- . Addenda, emendanda et Index ad Synopsis Mammalium.
8vo. *Stuttgartiae*, 1830.
- Fischer (J. E. Edler von Roeslerstamm).** Abbildungen zur Berichtigung und Ergänzung der Schmetterlingkunde besonders der Microlepidopterologie.
2 vols. 4to. *Leipzig*, 1834.

- Fischer (Johann Gottlieb).** Amphibiorum Nudorum Neurologiæ specimen primum. 4to. *Berolini*, 1843.
- . Die Familie der Seeschlangen systematisch Beschrieben. Zweite Ausgabe. 4to. *Hamburg*, 1856.
- . Anatomische Abhandlungen über die Perennibranchiaten und Derotremen. 4to. *Hamburg*, 1864.
- . Neue oder wenig bekannte Reptilien. 8vo. *Hamburg*, 1879.
(Verh. Naturw. Ver. Hamburg, N.F. iii. p. 78.)
- . Ueber einige afrikanische Reptilien, Amphibien und Fische des Naturhistorischen Museums. Royal 8vo. *Hamburg*, 1884.
- . Ichthyologische und herpetologische Bemerkungen. Royal 8vo. *Hamburg*, 1885.
(Bericht Naturhistorische Museum, Hamburg, 1884.)
- Fischer (Joh. von).** Das Terrarium seine Bepflanzung und Bevölkerung. Ein Handbuch für Terrarienbesitzer und Tierhändler. 8vo. *Frankfurt-a-M.*, 1884.
- Fischer (Leopold Heinrich).** Dissertatio inauguralis zoologica, sistens enumerationem Coleopterorum circa Friburgum Brisgoviae indigenarum annexis locis natalibus. 8vo. *Friburgi Brisg.*, 1843.
- . Orthoptera Europæa. 4to. *Lipsiæ, Parisiis, Londini*, 1853.
- Fischer (Paul).** Bryozaires Échinodermes et Foraminifères Marins du département de la Gironde et des côtes du sud-ouest de la France. 8vo. *Paris*, 1870.
(Zool. Pamphl. N. p. 33.)
- . Manuel de Conchyliologie et de Paléontologie Conchyliologique, ou Histoire Naturelle des Mollusques Vivants et Fossiles. Fasc. I.–VIII. 8vo. *Paris*, 1881–85.
- . See **Mexique**, Mission Scientifique.
- Fischer (Sebastian).** Ueber die in der Umgebung von St. Petersburg vorkommenden Crustaceen aus der Ordnung der Brachiopoden und Entomostraceen. 2 Parts. 4to. *St. Pétersbourg*, 1847–49.
(Mém. St. Pétersb. Acad. vi. (1851) p. 159, and vii. (1854) p. 1.)
- . Abhandlung über das Genus *Cypris*. 4to. *St. Pétersbourg*, 1851.
(Mém. St. Pétersb. Acad. vii. (1854) p. 127.)
- Fischer-de-Waldheim (Gotthelf).** Naturhistorische Fragmente. Band I. [*all published*]. 4to. *Frankfurt-am-Main*, 1801.
- . Anatomie der Maki und der ihnen verwandten Thiere. Band I. [*all published*]. 4to. *Frankfurt-am-Main*, 1804.
- . Zoognosia tabulis synopticis illustrata, &c. Edit. 3. Vol. I. 4to., II. et III. 8vo. *Mosquæ*, 1813–14.
- . Entomographia Imperii Russici. Vols. I., IV. et V. 4to. *Moscou*, 1820–51.
(For Vol. IV. See **Nouv. Mém. Soc. Imp. Moscou**, viii.)

- Fischer-de-Waldheim (Gotthelf).** Oryctographie du Gouvernement de Moscou. Folio. *Moscou*, 1830.
- . Bibliographia Palæontologica Animalium systematica. Editio altera. 8vo. *Mosquæ*, 1834.
- . Adversaria Zoologica, &c. Fasc. I.–III. 4to. *Moscou*, 1817–23. (Mém. Soc. Imp. Nat. Moscou, v., vi.)
- . Notice sur une Mouche carnivore. 4to. *Moscou*, 1819. (Opuscula Zoologica, p. 36.)
- . Prodromus Petromatognosiæ Animalium systematicæ, continens bibliographiam Animalium Fossilium. 4to. *Moscou*, 1829. (Opuscula Zoologica, p. 55.)
- . Rapport sur les travaux de la Société Impériale des Naturalistes de Moscou. Lu à la séance publique qui a eu lieu le 23 Déc. 1831, pour célébrer la vingt-cinquième année de sa fondation. 4to. *Moscou*, 1832. (Opuscula Zoologica, p. 1.)
- . Notice sur le *Phlocerus*, genre nouveau d'Orthoptères de la Russie. 8vo. *Moscou*, 1833. (Misc. Zool. iii. p. 114.)
- . Ouvrages publiés par Fischer-de-Waldheim. 8vo. *Moscou*, 1833. (Misc. Zool. xiii. p. 75.)
- . Notice sur quelques Sauriens fossiles du Gouvernement de Moscou. 4to. *Moscou*, 1836. (Misc. Zool. Pamphl. vii. p. 1.)
- . Recherches sur les Ossemens fossiles de la Russie. 1. Sur le *Gryphus antiquitatis* des Naturalistes Allemands. 4to. *Moscou*, 1836. (Misc. Zool. Pamphl. v. p. 158.)
- . Recherches sur les Ossemens fossiles de la Russie. Notice sur l'*Eurypterus* de Podolie et le *Chirotherium* de Livonie. 4to. *Moscou*, 1839. (Misc. Zool. Pamphl. v. p. 240.)
- . Lettre à Monsieur Roderick Impey Murchison, sur le *Rhopalodon*, genre de Saurien fossile du versant occidental de l'Oural. 8vo. *Moscou*, 1841. (Misc. Zool. xvii. p. 21.)
- . Revue des Fossiles du Gouvernement de Moscou. 8vo. *Moscou*, 1842. (Misc. Zool. xvii. p. 37.)
- . Orthoptères de la Russie. 4to. *Moscou*, 1846. (Nouv. Mém. Soc. Imp. Nat. Moscou, viii.)
- . Entomographie de la Russie. Tome V. Lépidoptères de la Russie. I. Nymphalides. 4to. *Moscou*, 1851. (Misc. Zool. Pamphl. viii. p. 103.)

Fisheries (Berlin). Special Catalogue of the Ningpo collection of exhibits for the International Fishery Exhibition, Berlin, 1880.

4to. *Shanghai*, 1880.

——. Amtliche Berichte über die Internationale Fischerei-Ausstellung zu Berlin, 1880. 5 Parts in 2 vols. 8vo. *Berlin*, 1881.

I. Fischzucht. Von M. von dem BORNE, H. HAACK und K. MICHAELIS.

II. Seefischerei. Von M. LINDEMAN.

III. Susswasserfischerei. Von A. METZGER.

IV. Fischereiprodukte und Wasserthiere. Von H. DOHRN, S. FRIEDLÄNDER und H. NITSCH.

V. Wissenschaftliche Abtheilung. Von J. ASMUS, E. FRIEDEL, O. HERMES, F. HOLDEFLEISS, P. MAGNUS, E. THORNER, L. WITTMACK.

Fisheries (London). Report of the Commissioners appointed to inquire into the Sea Fisheries of the United Kingdom.

2 vols. and maps. 4to. *London*, 1861-66.

——. Tenth and Thirteenth Annual Report of the Inspectors of Salmon Fisheries (England and Wales).

8vo. and 4to. *London*, 1871-74.

——. **International Fisheries Exhibition, 1883.**

BENGAL. Catalogue of Fishing appliances sent by the Government of Bengal. By J. ANDERSON.

8vo. *Bengal*, 1883.

BOMBAY. A short account of the Fisheries of the Bombay Presidency, with a Catalogue of the Exhibits forwarded by the Government of Bombay. 4to. *Bombay*, 1883.

SWEDEN. Special Catalogue of the Swedish Collection of Exhibits.

8vo. *Stockholm*, 1883.

——. Official Catalogue. 8vo. *London*, 1883.

——. Handbooks, Conferences, Prize Essays, Official Catalogue, Official Reports, &c. 14 vols. 8vo. *London*, 1884.

ADAMS (W. M.). Fishermen and Fisheries of all countries. Vol. i.

ADDERLEY (A. J.). Fishes of the Bahamas. Vol. v.

Analytical Index. Vol. xiv.

ANDREWS (T.). Propagation of the Salmonidæ. Vol. xi.

ANSELL (A. W.). Trawling. Vol. vii.

ANSON (C. V.) and WILLETT (E. H.). Oyster culture. Vol. xi.

Awards of the International Juries. Vol. xii.

BARRINGTON-KENNETT (E. B.). River Pollution. Vol. iv.

BEAUJON (A.). History of Dutch Sea Fisheries. Vol. ix.

BERTRAM (J. C.). The Unappreciated Fisher Folk. Vol. ii.

BLAKE (H. P.). Improved facilities for the capture, economic transmission &c. Vol. x.

BLOOMFIELD (J. C.). Fisheries of Ireland. Vol. vii.

CAMPBELL (J. D.). Fisheries of China. Vol. v.

CARR (T. F. R.). The best means of increasing the supply of Mussels and other Molluscs. Vol. xi.

CAUX (J. W. de). Best system of Life insurance for Fishermen. Vol. ix.

CAYLEY (J. J.) and BRIDGMAN (H. H.). A central wholesale Fish-market for London. Vol. x.

Ceremonial at Opening. Vol. xiii.

CHAMBERS (W. O.). Introduction and Acclimatisation of Foreign Fish. Vol. xi.

——. Propagation of Freshwater Fish. Vol. xi.

——. Propagation of the Salmonidæ. Vol. xi.

Fisheries (London). Handbooks, Conferences, &c. (*continued*).

- CHATER (F. J. T.). The Relation of the State with Fishermen and Fisheries. Vol. ix.
- CLARKE (J.). The Salmon disease. Vol. xi.
- COBBOLD (T. Spencer). The Destruction of Fish by internal Parasites. Vol. vi.
- CORNISH (T.). Crustaceans. Vol. vi.
- . Mackerel and Pilchard Fisheries. Vol. vi.
- DAY (F.). The Food of Fishes. Vol. vi.
- . Indian Fish and Fishing. Vol. ii.
- . Fish Culture. Vol. ii.
- . Commercial Sea Fishes of Great Britain. Vol. viii.
- DUFF (R. W.). Herring Fisheries of Scotland. Vol. vi.
- EDINBURGH (H.R.H. the Duke of). Notes on the Sea-Fisheries and Fishing Population of the United Kingdom. Vol. iv.
- FRYER (C. E.). A National Fishery Society. Vol. iv.
- . The Salmon Fisheries. Vol. ii.
- . The Relation of the State with Fishermen and Fisheries. Vol. ix.
- GOOCH (W. D.). Report on the Electric Lighting. Vol. xiii.
- GOODE (G. B.). The Fishery Industries of the United States. Vol. v.
- GREEN (H. J.). The Herring Fisheries. Vol. xi.
- HARDING (C.). Molluscs, Mussels, Whelks, &c., used for Food or Bait. [Vol. i. Confr. Papers, 1883.]
- HOEK (P. P. C.). Oyster-culture. Vol. xi.
- HOGARTH (R.). The Herring Fishery. Vol. xi.
- HOLDSWORTH (E. W. H.). Apparatus for Fishing. Vol. i.
- HOME (D. M.). Salmon and Salmon Fisheries. Vol. vi.
- HOUGHTON (W.). The Natural History and cultivation of the Sole. Vol. xi.
- . The Natural History of Commercial Fishes of Great Britain and Ireland. Vol. x.
- HOWES (G. B.). Zoology and Food Fishes. Vol. ii.
- HOWITZ (D.). Forest Protection and Tree-Culture on Water-Frontages, Vol. vi.
- HUBRECHT (Prof.). Oyster-culture. Vol. v.
- HUXLEY (T. H.). Inaugural Address. Vol. iv.
- . Fish Diseases. Vol. vi.
- JONCAS (L. Z.). The Fisheries of Canada. Vol. v.
- KENT (W. S.). Artificial Culture of Lobsters. Vol. vi.
- . British Marine and Freshwater Fishes. Vol. i.
- KILBOURN (J. K.). Fish-preservation and refrigeration. Vol. vii.
- LANKESTER (E. Ray). Scientific Results of the Exhibition. Vol. iv.
- LEE (H.). Sea-Monsters unmasked. Vol. iii.
- . See Fables explained. Vol. iii.
- LEITH (J. M.). Salmon Legislation in Scotland. Vol. viii.
- LEVI (Leone). Economic Condition of Fishermen. Vol. iv.
- MAINWARING (F. B. M.). The Preservation of Fish-life in Rivers by the exclusion of Town-Sewage. Vol. vii.
- MAITLAND (Sir J. R. G.). On the Culture of Salmonidæ and the Acclimatisation of Fish. Vol. vi.
- MANLEY (J. J.). Literature of Sea and River Fishing. Vol. iii.
- MARSTON (R. B.). Coarse Fish-culture. Vol. vi.
- . The cultivation of Freshwater Fish other than Salmonidæ. Vol. xi.
- MILN (W. S.). The Scotch East Coast, Orkney and Shetland, Lewis and Barra Herring Fishing. Vol. xi.
- MITCHELL (W. S.). The Place of Fish in a hard-work diet. Vol. i.
- MOLONEY (C. A.). West-African Fisheries. Vol. v.
- MORRIS (C. W.). Laws for the regulation and protection of Deep-Sea Fisheries. Vol. viii.
- MUNDAHL (C. H.). Line Fishing. Vol. vii.
- MUNRO (R. J.). The Herring Fisheries. Vol. xi.
- Official Catalogue. Vol. xii.
- OKOSHI (Narinori). A Sketch of the Fisheries of Japan. Vol. v.

Fisheries (London). Handbooks, Conferences, &c. (*continued*).

- POLLOCK (F.). The Fishery Laws. Vol. i.
 RAMSAY (E. P.). Notes on the Food Fishes, and Edible Mollusca of New South Wales. Vol. v.
 Report on the condition of the Fishing Industry of the United Kingdom. Vol. xiii.
 Report of Executive Committee to General Committee. Vol. xiii.
 ROBINSON (P.). Fishes of Fancy. Vol. iii.
 ROPER (R.). Saving Life at Sea. Vol. vii.
 SCOTT (R. H.). Storm Warnings. Vol. vii.
 SENIOR (W.). Angling in Great Britain. Vol. ii.
 SHAW-LEFEVRE (*Rt. Hon. G.*). Principles of Fishery Legislation. Vol. iv.
 SHEA (*Sir Ambrose*). Newfoundland, its Fisheries, &c. Vol. v.
 SIM (G.). The Food of Fishes. Vol. xi.
 SKINNER (J.). Angling Clubs. Vol. xi.
 SMITH (W. A.). The best appliances and methods of breaking the force of the sea at the entrances to harbours and elsewhere. Vol. x.
 —. Salmon disease; its cause and prevention. Vol. xi.
 SMITT (F. A.). The Swedish Fisheries. Vol. v.
 SOLA (F. G.). The basis for Legislation on Fishing-questions. Vol. vii.
 —. The Fisheries of Spain. Vol. v.
 Statement of Receipts and disbursements. Vol. xiii.
 Statistical Tables. Vol. xiii.
 STERLING (J.). The propagation of the Salmonidæ. Vol. xi.
 TEMPLE (Captain). Seal Fisheries. Vol. vii.
 THOMPSON (*Sir H.*). Fish as Food. Vol. vii.
 WALLEM (F. M.). Notes on the Fish Supply of Norway. Vol. v.
 WALPOLE (Spencer). Fish Transport and Fish Markets. Vol. iv.
 —. The British Fish Trade. Vol. i.
 —. Official Report on the International Fisheries Exhibition. Vol. xiii.
 WALSH (R. F.). Improved Facilities for the Capture, Economic transmission, and distribution of Sea-Fishes. Vol. vii.
 WATT (W.). The Currents, temperature, and other physical conditions of the Sea in relation to Fish. Vol. xi.
 WHEELDON (J. P.). Angling-Clubs and Preservation Societies. Vol. iii.
 —. Practical Lessons in the gentle Craft. Vol. iii.
 WILCOCKS (J. C.). Improved Fishery Harbour accommodation for Great Britain and Ireland. Vol. ix.
 —. The best means of increasing the supply of Mussels and other Molluscs. Vol. xi.
- Fitch (Asa).** The Hessian Fly: its history, characters, transformations, and habits. 8vo. Albany, 1847.
 —. First to the Fifth Report on the Noxious, Beneficial, and other Insects of the State of New York. 8vo. Albany, 1856–59.
- Fitzinger (Leopold Joseph).** Vortrag über einer neue Katzen Art (*Felis poliopardus*). 8vo. Wien, 1835.
 (Misc. Zool. viii. p. 305.)
 —. Systema Reptilium. Fasc. 1. Amblyglossæ. 8vo. Vindobonæ, 1843.
 —. Ueber das System und die Charakteristik der natürlichen Familien der Vögel. 8vo. Wien, 1856.
 —. Bilder-Atlas zur wissenschaftlich-populären Naturgeschichte der Säugethiere, Vögel, Amphibien, Fische in ihren sämtlichen Hauptformen. 4 vols. 4to. Wien, 1860–64.
 —. Wissenschaftlich-populäre Naturgeschichte der Vögel in ihren sämtlichen Hauptformen. 2 vols. Royal 8vo. Wien, 1862–63.

- Fitzinger (Leopold Joseph).** Führer durch den zoologischen Garten in München. 8vo. München, 1864.
- und **Heckel (J.).** Monographische Darstellung der Gattung *Acipenser*. 4to. Wien, 1841.
(Zool. Abh. aus den Annal. Wiener Mus. i. p. 261.)
- FitzRoy (Admiral Robert).** Narrative of the Surveying Voyages of His Majesty's Ships *Adventure* and *Beagle*, between the years 1826 and 1836, describing their examination of the Southern Shores of South America and the *Beagle's* Circumnavigation of the Globe.
3 vols. and Appendix. 8vo. London, 1839.
- Flahault (Ch.).** Nordenskiöld. Notice sur sa Vie et ses Voyages. 8vo. Paris, 1880.
- Fleming (Francis).** Southern Africa. A Geography and Natural History of the Country, Colonies, and Inhabitants, from the Cape of Good Hope to Angola. Small 8vo. London, 1856.
- Fleming (John).** The Philosophy of Zoology; or a general view of the Structure, Functions, and Classification of Animals.
2 vols. 8vo. Edinburgh, 1822.
- . A History of British Animals, exhibiting the descriptive characters and systematical arrangement of the genera and species of Quadrupeds, Birds, Reptiles, Fishes, Mollusca, and Radiata of the United Kingdom. 8vo. Edinburgh, 1828.
- . —. Second edition. 8vo. London, 1842.
- . Molluscos Animals, including Shell Fish; containing an exposition of their structure, systematical arrangement, physical distribution, and dietetical uses. 8vo. Edinburgh, 1837.
- . See **Bass Rock.** Zoology.
- Fletcher (J. J.).** Catalogue of papers and works relating to the Mammalian Orders, Marsupialia and Monotremata. 8vo. Sydney, 1885.
- Flint (Charles L.).** See **Harris (Thaddeus William).** Insects injurious to Vegetation.
- Flor (Gustav).** Die Rhynchoten Livlands in systematischer Folge beschrieben. 2 vols. Royal 8vo. Dorpat, 1860-61.
(Dorpat Archiv für d. Naturk. ser. 2, vols. iii.-iv.)
- Flourens (Marie Jean Pierre).** Résumé Analytique des observations de Frédéric Cuvier sur l'Instinct et l'Intelligence des Animaux. 8vo. Paris, 1841.
- . —. 2nd edition. 8vo. Paris, 1845.
- . Mémoires d'Anatomie et de Physiologie Comparées. 4to. Paris, 1844.
- Flower (William Henry).** Introductory Lectures to the Course of Comparative Anatomy, delivered at the Royal College of Surgeons of England, 1870. 8vo. London, 1870.

- Flower (William Henry).** Notes on the First Milk-Dentition of the Mammalia. 8vo. London, 1871.
(Zool. Pamphl. L. p. 1.)
- . Lectures on the Comparative Anatomy of the Organs of Digestion of the Mammalia, delivered at the Royal College of Surgeons of England in February and March 1872. (*From the 'Medical Times and Gazette.'*) 4to. London, 1872.
- . Description of the skull of a species of *Halitherium* (*H. canhami*) from the red crag of Suffolk. 8vo. London, 1874.
(Zool. Pamphl. J. p. 8.)
- . An Introduction to the Osteology of the Mammalia, being the substance of the course of lectures delivered at the Royal College of Surgeons of England in 1870.
Second edition. 8vo. London, 1876.
- . ———. Third edition. Revised with the assistance of HANS GADOW. 8vo. London, 1885.
- . On the Extinct Animals of North America. 8vo. London, 1876.
(Popular Sci. Review, xv. p. 276.)
- . The Aborigines of Tasmania, an extinct race. A lecture delivered in Hulme Town Hall, Manchester, Nov. 30, 1878. (*Science Lectures for the People.*) 8vo. London and Manchester, 1878.
(Zool. Pamphl. J. p. 1.)
- . Catalogue of the specimens illustrating the Osteology and Dentition of Vertebrated Animals, Recent and Extinct, contained in the Museum of the Royal College of Surgeons of England. Royal 8vo. London, 1879-84.
Part I. Man (1879).
„ II. Mammalia (1884).
- . The Horse. (*From the 'Encyclopædia Britannica,' 9th edition.*) 4to. Edinburgh, 1881.
- . Fashion in Deformity, as illustrated in the Customs of Barbarous and Civilised Races. (*Nature Series.*) 8vo. London, 1881.
- . Mammalia. (Insectivora, Chiroptera, and Rodentia. By G. E. DOBSON.) (*From the 'Encyclopædia Britannica,' 9th edition.*) 4to. Edinburgh, 1883.
- . On Whales, Past and Present, and their Probable Origin. 8vo. London, 1883.
(Proc. R. Inst. Great Brit. x. p. 360.)
- . List of the Specimens of Cetacea in the Zoological Department of the British Museum. 8vo. London, 1885.
- . See Eschricht, Reinhardt, and Lilljeborg. Recent Memoirs on the Cetacea.
- . See Museum, British. Guide to the Galleries of Cetacea.

- Floyer (Ernest Ayscoghe).** Unexplored Baluchistan. A survey with observations Astronomical, Geographical, Botanical, &c., of a Route through Mekran, Bashkurd, Persia, Kurdistan and Turkey. Royal 8vo. *London*, 1882.
- 'Fly.'** Narrative of the Surveying Voyage of H.M.S. *Fly*, commanded by Captain F. P. BLACKWOOD, R.N., in Torres Strait, New Guinea, and other Islands of the Eastern Archipelago during the years 1842-46. By J. BEETE JUKES. 2 vols. 8vo. *London*, 1847.
- Foerster (Arnold).** Beiträge zur Monographie der *Pteromalinen*, Nees. Heft I. [*all published*]. 4to. *Aachen*, 1841.
- Fohmann (Vincenz).** Das Saugadersystem der Wirbelthiere. Heft I. *Fische*. Folio. *Leipzig*, 1827.
- Fol (Hermann).** Recueil Zoologique Suisse, comprenant l'embryologie, l'anatomie et l'histologie comparées, la physiologie, l'éthnologie, la classification des animaux vivants ou fossiles. Vols. I.—III. 8vo. *Genève, Bâle*, 1883-86.
- Folkard (Henry Coleman).** The Wild-Fowler: a treatise on ancient and modern Wild-Fowling, historical and practical. Royal 8vo. *London*, 1859.
- Fontaine (Alphonse de la).** Faune du Pays de Luxembourg, ou Manuel de Zoologie, contenant la description des animaux vertébrés observés dans le Pays de Luxembourg. 4 parts. 8vo. *Luxembourg*, 1865-72.
 Part I. Mammifères (1868).
 " II. Oiseaux (1865).
 " III. Reptiles (1870).
 " IV. Poissons (1872).
- Fontaine (William Morris).** See U.S. Geological Survey.
- Fontana (Felix).** Abhandlung über das Viperngift, die amerikanischen Gifte, das Kirchlorbeergift und einige andere Pflanzengifte. 4to. *Berlin*, 1787.
- Fontana (Luis Jorge).** El Gran Chaco. 8vo. *Buenos Aires*, 1881.
- Forbes (Edward).** Malacologia Monensis. A Catalogue of the Mollusca inhabiting the Isle of Man and the neighbouring sea. 8vo. *Edinburgh*, 1838.
- . A History of British Starfishes, and other animals of the class Echinodermata. Royal 8vo. *London*, 1841.
- . A Monograph of the British Naked-eyed Medusæ, with figures of all the species. (*Ray Society*.) Folio. *London*, 1848.
- . Monograph of the Echinodermata of the British Tertiaries. (*Palæontographical Society*.) 4to. *London*, 1852.
- . Zoology of the Voyage of H.M.S. *Herald*, under the command of Capt. HENRY KELLETT, during the years 1845-51; edited by E. FORBES. Vertebrates, including Fossil Mammals. By J. RICHARDSON. 4to. *London*, 1854.

- Forbes (Edward).** The Natural History of the European Seas.
 Edited by R. GODWIN-AUSTEN. 8vo. London, 1859.
- and **Hanley (Sylvanus).** A History of British Mollusca and
 their shells. Illustrated by a figure of each known animal and
 of all the shells. 4 vols. Royal 8vo. London [1848-]53.
- Forbes (Henry Ogg).** A Naturalist's Wanderings in the Eastern
 Archipelago, a narrative of travel and exploration from 1878-83.
 8vo. London, 1885.
- Forbes (James).** Oriental Memoirs, selected and abridged from a
 series of familiar letters written during seventeen years' residence
 in India. 4 vols. and Atlas. 4to. London, 1813.
- —. Second edition, revised by his daughter, the Countess
 de MONTALEMBERT. 2 vols. 8vo. London, 1834.
- Forbes (Major).** Eleven Years in Ceylon, comprising sketches of the
 Field Sports and Natural History of that Colony and an account
 of its History and Antiquities. 2 vols. 8vo. London, 1840.
- Forbes (William Alexander).** Zoology of the Voyage of H.M.S.
Challenger. Vol. IV. Part XI. Report on the Anatomy of
 the Tubinares. 4to. London, 1882.
- —. In Memoriam.—The Collected Scientific Papers of the late
 W. A. FORBES, edited by F. E. BEDDARD; with a preface by P.
 L. SCLATER. Royal 8vo. London, 1885.
- —. See 'Challenger' (Zoology), Vols. II. and IV.
- —. See Garrod (A. H.). The Collected Scientific Papers of
 A. H. G.
- Forde (Helena).** See Krefft (Gerard). Mammals of Australia.
- Forel (Auguste).** Les Fourmis de la Suisse.
 4to. Bâle, Genève, Lyon, 1874.
- Forel (François A.).** La Faune profonde des Lacs Suisses.
 4to. Bâle, Genève, Lyon, 1885.
- "Forest and Stream" Series. No. 1. Shore Birds.
 8vo. New York, 1885.
- Forester (Frank).** See Herbert (H. W.). Field Sports of the United
 States.
- —. See Herbert (H. W.). Fish and Fishing in the U.S.
- Forrester (Joseph James).** Oliveira. Prize Essay on Portugal.
 Second edition. 8vo. London, 1854.
- Forskål (Petrus).** Descriptiones Animalium; Avium, Amphibiorum,
 Piscium, Insectorum, Vermium; quæ in itinere orientali observ-
 avit. 4to. Hauniæ, 1775.
- —. Flora Ægyptiaco-Arabica, sive descriptiones Plantarum, quas
 per Ægyptum Inferiorem et Arabiam Felicem.
 4to. Hauniæ, 1775.
- —. Icones rerum naturalium, quas in itinere orientali depingi
 curavit P. FORSKÅL. 4to. Hauniæ, 1776.

- Forster (John Reinhold).** *Novæ species Insectorum.*
Centuria I. [*all published*]. 8vo. *Londini*, 1771.
- . *A Catalogue of the Animals of North America, to which are added short directions for collecting, preserving, and transporting all kind of natural history curiosities.* 8vo. *London*, 1771.
(Reprinted by the Willughby Society, edited by P. L. SCLATER, 1882.)
- . *An Account of the Birds sent from Hudson's Bay; with observations relative to their Natural History; and Latin Descriptions of some of the most uncommon.* 4to. *London*, 1773.
(Reprinted by the Willughby Society, edited by P. L. SCLATER, 1882.)
- . *Observations made during a Voyage round the World on Physical Geography, Natural History, and Ethic Philosophy.* 4to. *London*, 1778.
- . *Indische Zoologie, oder systematische Beschreibungen seltener und unbekannter Thiere aus Indien.* Folio. *Halle*, 1781.
- . *Enchiridion Historiæ Naturali inserviens; quo termini et delineationes ad Avium, Piscium, Insectorum, et Plantarum adumbrationes intelligendas et concinnandas secundum Methodum Systematis Linnæani continentur.* 8vo. *Halæ*, 1788.
- . *Descriptiones Animalium quæ in itinere ad maris Australis terras per annos 1772–74 suscepto, &c.* Ed. H. LICHTENSTEIN. 8vo. *Berolini*, 1844.
- . *See Latham (J.) and Davies (H.). Faunula Indica.*
- . *See Osbeck (Peter).*
- Forster (Thomas).** *Observations of the Natural History of Swallows.*
To which is added a general Catalogue of British Birds.
Sixth edition. 8vo. *London*, 1817.
- . *A Synoptical Catalogue of British Birds; intended to identify the species mentioned by different names in several Catalogues already extant, forming a Book of Reference to Observations on British Ornithology.* 8vo. *London*, 1817.
- Forsyth (James).** *The Highlands of Central India; Notes on their Forests and Wild Tribes, Natural History, and Sports.*
Second edition. 8vo. *London*, 1872.
- Forsyth (T. D.).** *See Henderson (G.) and Hume (A. O.). Lahore to Yarkand.*
- Fortis (Albert).** *Travels into Dalmatia, containing general observations on the Natural History of that country and the neighbouring Islands.* 4to. *London*, 1778.
- Foster (J. W.) and Whitney (J. D.).** *Report on the Geology of the Lake Superior Land District. Part II. The Iron Region, together with the General Geology. Accompanied with Maps.* 8vo. *Washington*, 1851.

- Foster (Michael) and Balfour (Francis M.).** The Elements of Embryology. 2nd edition revised. Edited by ADAM SEDGWICK and WALTER HEAPE. 8vo. London, 1883.
- and **Langley (J. N.).** A course of Elementary Practical Physiology. Fifth edition. 8vo. London, 1884.
- Fox (George Townshend).** Synopsis of the Newcastle Museum, late the Allan, formerly the Tunstall, or Wycliffe Museum. Royal 8vo. Newcastle, 1827.
- Fraas (Oscar).** See **Tübingen.** *Aetosaurus serratus.*
- Fraisse (Paul).** Die Regeneration von Geweben und Organen bei den Wirbelthieren, besonders Amphibien und Reptilien. 4to. Cassel und Berlin, 1885.
- France.** Laboratoire d'Histologie du Collège de France, Travaux des années 1877-83, publiés sous la direction de L. RANVIER, avec la collaboration de M. L. MALASSEZ. Royal 8vo. Paris, 1879-84.
- Franck (J. R.).** Catalogue des Lépidoptères qui composent la collection du feu M. FRANCK. [*French and German title.*] 8vo. Strassburg (1825).
- Franklin (Sir John).** Narrative of a Journey to the shores of the Polar Sea, in the years 1819-22; with an appendix relating to Science and Natural History. 4to. London, 1823.
- Mammals and Birds. By JOSEPH SABINE.
Fishes and Botany. By JOHN RICHARDSON.
- . Narrative of a Second Expedition to the shores of the Polar Sea in the years 1825-27, including an account of the progress of a detachment to the eastward, by JOHN RICHARDSON. 4to. London, 1828.
- Fraser (Alexander).** Natural History of the Salmon, Herrings, Cod, Ling, &c.; with a short account of Greenland. Second edition. 8vo. London, 1833.
- Fraser (Louis).** Zoologia Typica, or figures of new and rare Mammals and Birds described in the Proceedings or exhibited in the Collections of the Zoological Society of London. Folio. London [1848-]1849.
- Fraser (Robert W.).** Seaside Divinity. 8vo. London, 1761.
- Frauenfeld (Georg Ritter von).** Das Vorkommen des Parasitismus im Thier- und Pflanzenreiche. 8vo. Wien, 1864.
(Misc. Zool. vi. p. 203.)
- . Das Insectenleben zur See und zur Fauna und Flora von Neuseelanden, &c. 8vo. Wien, 1867.
(Misc. Zool. xxiv. p. 90.)
- . Neu aufgefundenene Abbildung des Dronte; und eines zweiten kurzflügeligen Vögels, wahrscheinlich des Poule Rouge au bec de Bécasse Maskarenen. Folio. Wien, 1868.

- Frédol (Alfred).** *Le Monde de la Mer.*
Deuxième édition. 8vo. *Paris*, 1866.
(For translation see **MOQUIN-TANDON (A.)**.)
- Freeman (Gage Earle) and Salvin (F. H.).** *Falconry, its Claims, History, and Practice.* To which are added remarks on training the Otter and Cormorant. 8vo. *London*, 1859.
- Freeman (John).** *Life of the Rev. WILLIAM KIRBY, Rector of Barham.* 8vo. *London*, 1852.
- Freke (Henry).** *On the Origin of Species by means of Organic Affinity.* 8vo. *London*, 1861.
- Fremery (Petrus Johannes Isaäcus de).** *Specimen Zoölogicum, sistens observationes, praesertim osteologicas, de Casuario Novae Hollandiae.* 8vo. *Trajecti ad Rhenum*, 1819.
- Fremont (John Charles).** *Narrative of the Exploring Expedition to the Rocky Mountains, in the year 1842, and to Oregon and North California in the years 1843-44.* 8vo. *London*, 1846.
- French (G. H.).** *The Butterflies of the Eastern United States; for the use of classes in zoology and private students.* 8vo. *Philadelphia*, 1886.
- Freshfield (Douglas W.).** *See Hints to Travellers.*
- Frewer (Ellen E.).** *See Holub (E.).* *Seven years in S. Africa.*
- . *See Schweinfurth (George).* *Heart of Africa.*
- Frey (Heinrich).** *Die Tineen und Pterophoren der Schweiz.* 8vo. *Zürich*, 1856.
- . *Die Lepidopteren der Schweiz.* 8vo. *Leipzig*, 1880.
- Freycinet (Louis de).** *Voyage autour du Monde, exécuté sur les Corvettes de S. M. l'Uranie et la Physicienne, pendant les années 1817-20. Zoologie par MM. QUOY et GAIMARD.* Text 4to, Atlas folio. *Paris*, 1824.
- . *See Péron (F.).* *Voyage aux Terres Australes.*
- Freyer (C. F.).** *Neuere Beiträge zur Schmetterlingskunde mit Abbildungen nach der Natur.* 7 vols. 4to. *Augsburg*, 1833-58.
- . *Die schädlichsten Schmetterlinge Deutschlands, für Forstmänner, Lehrer, Oekonomen, Gartenbesitzer und Volks-Schulen.* 8vo. *Augsburg*, 1839.
- Freyer (Heinrich).** *Fauna der in Krain bekannten Säugethiere, Vögel, Reptilien und Fische.* 8vo. *Laibach*, 1842.
- Frič (Anton).** *České Ryby. [Bohemian fishes.]* 8vo. *Ziva*, 1859.
(*Zool. Pamph. H. p. 46*)
- . *Die Wirbelthiere Böhems.* Royal 8vo. *Prag*, 1871.
(*Archiv d. Naturw. Landesdurchf. Böhmen, vol. ii. Abth. 2.*)
- . *Die Fluss-Fischerei in Böhmen und ihre Beziehungen zur künstlichen Fischzucht und zur Industrie.* Royal 8vo. *Prag*, 1871.
(*Archiv d. Naturw. Landesdurchf. Böhmen, vol. ii. Abth. 2.*)

- Frič (Anton).** Die Krustenthierc Böhmcns. 8vo. *Prag*, 1871.
(Archiv d. Naturw. Landesdurchf. Böhmen, vol. ii. Abth. 2.)
- Friderich (C. G.).** Vollständige Naturgeschichte der deutschen Zimmer-, Haus- und Jagdvögel, nebst einem Anhangc über die ausländischen Vögel, welche in Deutschland im Handel vorkommen. Dritte Auflage. 8vo. *Stuttgart*, 1876.
- Friedländer (R.).** Naturæ Novitates, Bibliographie neuer Erscheinungen aller Länder auf dem Gebiete der Naturgeschichte und der exacten Wissenschaften.
Jahr. I.–VIII. 8vo. *Berlin*, 1879–86.
- . Bibliotheca Historico-Naturalis et Mathematica.
8vo. *Berlin*, 1883.
- Friele (Herman).** See *Norwegian North-Atlantic Expedition*.
- Fries (Benedikt Friedrich).** Ichthyologiska Bidrag till Skandinaviens Fauna. Afdl. I. 8vo. *Stockholm*, 1837.
(For Afdl. II. see *Stockholm Ak. Handl.* 1838, p. 165.)
- . Om Stirren, *Salmo salmulus*, Raij. 8vo. *Stockholm*, 1837.
- Frisch (Johann Leonhard).** Beschreibung von allerley Insecten in Teutschland nebst nützlichen Anmerkungen und nöthigen Abbildungen von diesem kriechenden und fliegenden inländischen Gewürme. 13 Theile. Sm. 4to. *Nicolai*, 1730–38.
- Fritsch (Anton).** Catalog der Säugethiere und Vögel des böhmischen Museums zu Prag. 8vo. *Prague*, 1854.
(Zool. Pamphl. F. p. 55.)
- . Naturgeschichte der Vögel Europa's.
Text 8vo., Atlas folio. *Prague*, 1870.
- . Zur Anatomie der Elephanten-Schildkröte (*Testudo elephantina*). 4to. *Prague*, 1870.
(Misc. Zool. Pamphl. xiv. p. 127.)
- . Cephalopoden der böhmischen Kreideformation. 4to. *Prague*, 1872.
- . Die Reptilien und Fische der böhmischen Kreideformation. 4to. *Prague*, 1878.
- Fritsch (Josef).** Riesenthierc der Urwelt in Wort und Bild. 8vo. *Wien*, 1884.
- Fritsch (Karl).** Normale Zeiten für den Zug der Vögel, und verwandte Erscheinungen. 4to. *Wien*, 1874.
- Frivaldszky (Emerico).** Monographia Serpentum Hungariae. 8vo. *Pestini*, 1823.
- Frölich (Francisc. A. G.).** Enumeratio Tortricum Würtembergiae. 8vo. *Tubingæ*, 1828.
- Fuessly (Johann Caspar).** Verzeichniss der ihm bekannten Schweizerischen Insecten. 4to. *Zürich und Winterthur*, 1775.
- . Archives de l'Histoire des Insectes publiées en Allemand. Traduites en François. 4to. *Winterthour*, 1794.

- Fuessly (Johann Caspar).** Neues Magazin für die Liebhaber der Entomologie. 3 vols. 8vo. *Zürich und Winterthur*, 1782-87.
- Funnell (William).** Voyage round the World. *See Dampier.*
- Fürbringer (Max).** Die Knochen und Muskeln der Extremitäten bei den schlangenähnlichen Sauriern. Vergleichend-anatomische Abhandlung. 4to. *Leipzig*, 1870.
- Furlanetti (Josephus).** Totius Latinitatis Lexicon, consilio et cura Jacobi Facciolati, opera et studio Ægidii Forcellini auctum &c. 4 vols. 4to. *Florentiæ*, 1827.
- Fyfe (Laurence R.).** *See Sinclair (A. C.).* Handbook of Jamaica.
- Fytche (Albert).** Burma past and present, with personal reminiscences of the Country. 2 vols. 8vo. *London*, 1878.

G.

- Gabb (William M.).** Synopsis of the Mollusca of the Cretaceous Formation, including Geographical and Stratigraphical Range and Synonymy. 8vo. *Philadelphia*, 1861.
- Gäde (Heinrich Moritz).** Beyträge zur Anatomie der Insekten. 4to. *Altona*, 1815.
- . Beiträge zur Anatomie und Physiologie der Medusen. 8vo. *Berlin*, 1816.
- Gadow (Hans).** Catalogue of the Birds in the British Museum. Vols. VIII. & IX. 8vo. *London*, 1883-84.
- . *See Bronn (H. G.).* Thier-Reichs, Vögel.
- Gaillon (Benj.).** Aperçu d'Histoire Naturelle et observations sur les limites qui séparent le Règne Végétal du Règne Animal. 8vo. *Boulogne*, 1833.
(Misc. Zool. xxi. p. 56.)
- Gaimard (Paul).** Voyage en Islande et au Groënland exécuté pendant les années 1835 et 1836, sur la corvette *La Recherche*, dans le but de découvrir les traces de *La Lilloise*. Zoologie et Médecine par EUGÈNE ROBERT. Text 8vo.; Atlas folio. *Paris*, 1851.
- . *See 'Astrolabe,'* Voyage de l'.
- . *See 'Uranie' et 'Physicienne.'*
- Galinier.** *See Ferret et Galinier.* Voyage en Abyssinie.
- Gallwey (Ralph Payne).** *See Payne-Gallwey.*
- Gambel (William).** Remarks on the Birds observed in Upper California. 4to. *Philadelphia*, 1847-48.
(Journ. Acad. Nat. Sci. Philad. ser. 2, i. pp. 25, 215.)
- Gardner (John Starkie) and Ettingshausen (C. von).** A Monograph of the British Eocene Flora. (*Palæontographical Society.*) 2 vols. 4to. *London*, 1879-83.

- Garman (Samuel).** The North American Reptiles and Batrachians. A list of the species occurring north of the Isthmus of Tehuantepec. 8vo. *Salem*, 1884.
- . The Reptiles of Bermuda. 8vo. *Washington*, 1884.
- . On the use of Polynomials as names in Zoology. 8vo. *Boston*, 1884.
(Misc. Zool. xxii. p. 74.)
- . The Reptiles and Batrachians of North America. 4to. *Frankfort, Ky.* [1884].
- Garner (Robert).** The Natural History of the County of Stafford, comprising its Geology, Zoology, Botany, and Meteorology : also its Antiquities, Topography, Manufactures, &c. 8vo. *London*, 1844.
- Garneys (William).** Contributions to the Flora and Fauna of Repton and neighbourhood. 8vo. *London*, 1881.
- Garnot (P.).** See **Duperry (Louis Isidore).** Zoology of the Voyage of the *Coquille*.
- Garrod (Alfred Henry).** The Collected Scientific Papers of the late A. H. GARROD. Edited, with a Biographical Memoir of the Author, by W. A. FORBES. 8vo. *London*, 1881.
- . See 'Challenger : ' (Zoology), Vol. II.
- Gasco (Francesco).** Intorno alla Balena presa in Taranto. 4to. *Napoli*, 1878.
(Misc. Zool. Pamphl. xvii. p. 34.)
- Gaubil (J.).** Catalogue synonymique des Coléoptères d'Europe et d'Algérie. 8vo. *Paris*, 1849.
- Gaudry (Albert).** Animaux Fossiles et Géologie de l'Attique d'après les recherches faites en 1855-56 et en 1860. 2 vols. Small folio. *Paris*, 1862-67.
- . Les enchaînements du monde animal dans les temps géologiques, Mammifères tertiaires. 8vo. *Paris*, 1878.
- Gay (Claudio).** Historia física y política de Chile, segun documentos adquiridos en esta republica durante doce años de residencia en ella y publicada bajo los auspicios del supremo gobierno por C. GAY. (Zoología.) Text 8 vols. 8vo., and Atlas folio. *Paris*, 1847-54.
- Gayot (Eug.).** See **Moll (L.).** Connaissance générale du Bœuf.
- Gazetteers :—**
- The Imperial Gazetteer ; a general dictionary of Geography, Physical, Political, Statistical, and Descriptive. Edited by W. G. BLACKIE. 2 vols. 4to. *London*, 1874.
- The British Burma Gazetteer. 2 vols. Royal 8vo. *Rangoon*, 1879-80.
(Vol. I. contains the Zoology, pp. 538-716. Ornithology, by E. W. OATES ; Reptiles, by W. THEOBALD ; Mollusca, by W. T. BLANFORD.)

Gazetteers (*continued*):—

Gazetteer of the North-western Provinces. The Himálayan Districts of the N.W. Provinces of India. By E. T. ATKINSON. Vol. II. (forming Vol. XI. of the Gazetteer of N. W. P.).

Royal 8vo. *Allahabad*, 1884.

(This volume contains the Zoology.)

Geary (Gratton). Through Asiatic Turkey. Narrative of a Journey from Bombay to the Bosphorus. 2 vols. 8vo. *London*, 1878.

Geddes (Patrick). A Re-statement of the Cell theory, with applications to the Morphology, Classification, and Physiology of Protists, Plants, and Animals. 8vo. *Edinburgh*, 1884.

(Misc. Zool. xxii. p. 79.)

Geer (Charles de). Mémoires pour servir à l'Histoire des Insectes.

7 vols. 4to. *Stockholm*, 1752–78.

——. Genera et Species Insectorum e generosissimi Auctoris scriptis extractis, digessit, latine quoad partem reddidit, et terminologiam insectorum Linneanam addidit ANDERS JAHAN RETZIUS.

8vo. *Lipsiæ*, 1783.

Gegenbaur (Carl). Untersuchungen zur vergleichenden Anatomie der Wirbelsäule bei Amphibien und Reptilien.

Folio. *Leipzig*, 1862.

——. Untersuchungen zur vergleichenden Anatomie der Wirbelthiere. 4to. *Leipzig*, 1864–72.

——. Grundzüge der vergleichenden Anatomie. (Zweite umgearbeitete Auflage.) Royal 8vo. *Leipzig*, 1870.

——. ———. (Zweite verbesserte Auflage.)

Royal 8vo. *Leipzig*, 1878.

——. Manuel d'Anatomie Comparée. Traduit en Français sous la direction de CARL VOGT.

Royal 8vo. *Paris*, 1874.

——. Elements of Comparative Anatomy, translated by F. JEFFREY BELL; the translation revised and a preface written by E. RAY LANKESTER.

Royal 8vo. *London*, 1878.

——. Lehrbuch der Anatomie des Menschen. 8vo. *Leipzig*, 1883.

——. ———. Zweite verbesserte Auflage. 8vo. *Leipzig*, 1885.

——. Zur Kenntniss der Mammarorgane der Monotremen.

4to. *Leipzig*, 1886.

——. See PERIODICALS: Germany (*Leipzig*).

Geikie (Archibald). See **Science Primers**: Physical Geography.

Geikie (James). Prehistoric Europe, a Geological Sketch.

Royal 8vo. *London*, 1881.

Gemminger (Max). Systematische Uebersicht der Käfer um München. Ein Beitrag zu den Localfaunen Deutschlands.

8vo. *Jena*, 1851.

—— et Harold (B. de). Catalogus Coleopterorum hucusque descriptorum synonymicus et systematicus.

12 vols. 8vo. *Monachii*, 1868–76.

(Index Generum universalis, in vol. xii.)

- Gené (Josephus).** De quibusdam Insectis Sardiniae.
Fasc. I., II. 4to. *Torino*, 1837-38.
(Mem. R. Accad. *Torino*, xxxix. p. 161; ser. 2, i. p. 43.)
- . Synopsis Reptilium Sardiniae indigenorum.
4to. *Torino*, 1839.
(Mem. R. Accad. *Torino*, ser. 2, i. p. 257.)
- Gentry (Thomas G.).** Life-histories of the Birds of Eastern Pennsylvania.
2 vols. 8vo. *Salem, Mass.*, 1876-77.
- . Nests and Eggs of Birds of the United States.
4to. *Philadelphia*, 1880-82.
(Published in 25 parts.)
- Geoffroy (Etienne Louis).** Histoire abrégée des Insectes, dans laquelle ces Animaux sont rangés suivant un ordre méthodique. Nouvelle édition. 2 vols. 4to. *Paris*, an vii. (1799).
- . Système Dentaire des Mammifères et des Oiseaux. Part I. Oiseaux [*all published*]. 8vo. *Paris*, 1824.
- Geoffroy Saint-Hilaire (Etienne).** Cours de l'Histoire Naturelle des Mammifères, comprenant quelques vues préliminaires de philosophie naturelle et de l'histoire des Singes, des Makis, des Chauve-souris et de la Taupe. 8vo. *Paris*, 1829.
- . Appareils sexuels et urinaires de l'Ornithorhynque. 4to. *Paris*, 1827.
(Misc. Zool. Pamphl. i. p. 176.)
- . Observations sur la concordance des parties de l'Hyoïde dans les quatre classes des Animaux vertébrés. 4to. *Paris*, 1832.
(Misc. Zool. Pamphl. iii. p. 185.)
- . De l'influence des circonstances extérieures sur les êtres organisés. 4to. *Paris*, 1833.
(Misc. Zool. Pamphl. i. p. 117.)
- . Mémoire sur les Glandes Abdominales des Ornithorhynques. 8vo. *Paris*, 1833.
(Misc. Zool. xviii. p. 2.)
- . Fragments sur la structure et les usages des Glandes Mam-maires des Cétacés. 8vo. *Paris*, 1834.
(Misc. Zool. xviii. p. 10.)
- . Mémoires sur la structure et les usages des Glandes Mono-trémiques, et en particulier sur ces Glandes chez les Cétacés. 8vo. *Paris*, 1834.
(Misc. Zool. xviii. p. 55.)
- . *See Morée*, Expédition scientifique de.
- et **Cuvier (Frédéric).** Histoire Naturelle des Mammifères, avec des figures originales coloriées, dessinées d'après des animaux vivants; ouvrage publié sous l'autorité de l'administration du Muséum d'histoire naturelle. 7 vols. in 4. Folio. *Paris*, 1824-42.

- Geoffroy Saint-Hilaire (Isidore).** Recherches sur les grands Sauriens trouvés à l'état fossile vers les confins maritimes de la Basse-Normandie, attribués d'abord au Crocodile, puis déterminés sous les noms de Téléosaurus et Sténéosaurus. 4to. *Paris*, 1831.
- . Etudes zoologiques, ouvrage comprenant l'histoire et la description d'un grand nombre d'animaux récemment découverts, et des observations nouvelles sur plusieurs genres déjà connus. Royal 8vo. *Paris*, 1832.
- . Essais de Zoologie générale, ou mémoires et notices sur la zoologie générale, l'anthropologie et l'histoire de la Science. 8vo. *Paris*, 1841.
- . Description des collections de Victor Jacquemont. Mammifères et Oiseaux. Folio. *Paris*, 1842–43.
- . Catalogue Méthodique de la Collection des Mammifères, de la Collection des Oiseaux et des Collections annexes du Muséum d'Histoire naturelle de Paris. 4to. *Paris*, 1851.
- . Domestication et naturalisation des animaux utiles. Third edition. 8vo. *Paris*, 1854.
- . Histoire Naturelle générale des Règnes Organiques, principalement étudiée chez l'Homme et les Animaux. 3 vols. 8vo. *Paris*, 1854–62.
- . Sur les Monotrèmes. 4to. *Paris*, 1834.
(Misc. Zool. Pamphl. iii. p. 156.)
- . Sur le genre Cheval, et spécialement sur l'Hémione (*Equus hemionus*, Pall.). 4to. *Paris*, 1835.
(Misc. Zool. Pamphl. i. p. 92.)
- . Description des Mammifères nouveaux ou imparfaitement connus de la Collection du Muséum d'Histoire naturelle, et remarques sur la Classification et les Caractères des Mammifères. Premier mémoire. Famille des Singes. 4to. *Paris*, 1841.
(Misc. Zool. Pamphl. v. p. 304.)
- . See **Antelme (Andrien)**. Histoire Naturelle des Insectes.
- . See **Bélanger (C.)**. Voyage aux Indes-Orientales.
- . See **Morée**, Expédition scientifique de.
- Geological Survey of the State of New York.** See **REPORTS**.
- Georgi (Joh. Gtli.)**. Bemerkungen einer Reise im Russischen Reich im Jahre 1772. 2-vols. 4to. *St. Petersburg*, 1775.
- Gérard (Charles)**. Essai d'une Faune Historique des Mammifères sauvages de l'Alsace. 8vo. *Colmar*, 1871.
- Gérardin de Mirecourt (Sébastien)**. Tableau élémentaire d'Ornithologie, ou Histoire Naturelle des Oiseaux que l'on rencontre communément en France. Text 2 vols. 8vo.; Atlas 4to. *Paris*, 1806.
- Gerbe (Z.)**. See **Degland (C. D.)**. Ornithologie Européenne.

- Gerhard (Bernhard).** Versuch einer Monographie der europäischen Schmetterlingsarten: *Thecla*, *Polyommatus*, *Lycæna*, *Nemeobius*. Als Beitrag zur Schmetterlingskunde. 4to. *Hamburg*, 1853.
- . Systematisches Verzeichniss der Macro-Lepidopteren von Nord-America. 8vo. *Leipzig*, 1878.
- Gerini (Giovanni).** Storia Naturale degli uccelli, trattata con metodo e adornata di figure intagliate in rame e miniate al naturale. 5 vols. Folio. *Firenze*, 1767–76.
- Gerlach (Leo).** Die Entstehungsweise der Doppelmisbildungen bei den höheren Wirbelthieren. Royal 8vo. *Stuttgart*, 1882.
- . Beiträge zur Morphologie und Morphogenie. Untersuchungen aus dem anatomischen Institut zu Erlangen. Part 1. 4to. *Stuttgart*, 1884.
- Germar (Ernst Friedrich).** Magazin der Entomologie. 4 vols. 8vo. *Halle*, 1813–21.
- . Reise nach Dalmatien und in das Gebiet von Ragusa. 8vo. *Leipzig*, *Altenburg*, 1817.
- . Insectorum species novæ, aut minus cognitæ, descriptionibus illustratæ. Vol. I. Coleoptera. 8vo. *Halle*, 1824.
- . Zeitschrift für die Entomologie. 5 vols. 8vo. *Leipzig*, 1839–44.
- Gerrard (Edward).** Catalogue of the Bones of Mammalia in the Collection of the British Museum. 8vo. *London*, 1862.
- Gerstaecker (A.).** Bericht über die wissenschaftlichen Leistungen im Gebiete der Entomologie während des Jahres 1853–70. 8vo. *Berlin*, 1855–73.
- . Monographie der Endomychiden, einer Familie der Coleopteren. 8vo. *Leipzig*, 1858.
- . See **Bronn (H. G.).** Thier-Reichs, Arthropoda.
- Gerstaecker (Carl Eduard Adolph).** See **Carus (J. Victor).** Handbuch der Zoologie.
- Gervais (H.) et Boulart (R.).** Les Poissons: Synonymie, Description, Mœurs, Frai, Pêche, Iconographie, des espèces composant plus particulièrement la Faune française, avec une Introduction par PAUL GERVAIS. 3 vols. Royal 8vo. *Paris*, 1876–77.
- Gervais (Paul).** Études pour servir à l'Histoire Naturelle des Myriapodes. 8vo. *Paris*, 1837.
(Misc. Zool. xi. p. 102.)
- . Recherches sur les Polypes d'eau douce des genres *Plumatella*, *Cristatella* et *Paludicella*. 8vo. *Paris*, 1837.
(Misc. Zool. xi. p. 115.)
- . Zeitschrift für die Entomologie. 5 vols. 8vo. *Leipzig*, 1839–44.
- . Sur quelques Entozoaires Tænioïdes et Hydatides. 4to. *Paris*, 1847.
(Misc. Zool. Pamphl. vii. p. 61.)

- Gervais (Paul).** Histoire Naturelle des Mammifères, avec l'indication de leurs mœurs et de leurs rapports avec les Arts, le Commerce et l'Agriculture. 2 vols. Royal 8vo. *Paris*, 1854-55.
- . Zoologie et Paléontologie Françaises. Nouvelles Recherches sur les Animaux vertébrés dont on trouve les ossements enfouis dans le sol de la France.
Second edition. Text and Atlas. 4to. *Paris*, 1859.
- . Zoologie et Paléontologie générales. Nouvelles Recherches sur les Animaux vertébrés vivants et fossiles.
Première série. 4to. *Paris*, 1867-69.
- . Ostéographie des Monotrèmes vivants et fossiles, comprenant la description et l'Iconographie du Squelette et du Système Dentaire de ces animaux. Text 4to.; Atlas folio. *Paris*, 1877-78.
- . See **Jardin des Plantes**.
- et **Van Beneden (P. J.)**. Note sur les Malacozoaires du genre Sépiole. 8vo. *Bruuxelles*, 1838.
(Misc. Zool. iii. p. 75.)
- Gesner (Abraham).** New Brunswick, with notes for Emigrants. 8vo. *London*, 1847.
- Gesner (Conrad).** Medici Tigurini, historiæ Animalium.
Libr. I-IV. Folio. *Tiguri*, 1551-58.
Libr. I. De Quadrupedibus Viviparis.
Libr. II. Qui est de Quadrupedibus Oviparis.
Libr. III. Qui est de Avium natura, &c.
Libr. IV. Qui est de Piscium et aquatiliū animantium natura.
- . Icones Animalium Quadrupedum Viviparorum et Oviparorum quæ in Historiæ Animalium Conradi Gesneri Lib. i. et ii. describuntur, cum Nomenclaturis singulorum Latinis, Graecis, Italicis, Gallicis, et Germanicis plerunque.
Editio secunda. Folio. *Tiguri*, 1560.
- Ghiliani (Vittore).** Materiali per servire alla compilazione della fauna Entomologica Italiana. Lepidotteri. 4to. *Torino*, 1853.
(Mem. R. Accad. Sci. Torino, Ser. 2, xiv. p. 131.)
- Gibbes (Lewis R.)**. On the Carcinological Collections of the Cabinets of Natural History in the United States. 8vo. *Charleston, S.C.*, 1850.
(Misc. Zool. xi. p. 266.)
- Gibbes (Robert W.)**. Description of the teeth of a new Fossil Animal found in the Greensand of South Carolina. 8vo. *Philadelphia*, 1845.
(Misc. Zool. xvii. p. 63.)
- . Monograph of the Fossil *Squalidæ* of the United States. 4to. *Philadelphia*, 1848.
(Misc. Zool. Pamphl. vii. p. 206.)
- . New Species of *Myliobates* from the Eocene of South Carolina, with other genera not heretofore observed in the United States. 4to. *Philadelphia*, 1849.
(Misc. Zool. vii. p. 326.)

Gibbon (Lardner). See Herndon (W. L.). Valley of the Amazon.

Giebel (Christoph. Gottfried). Fauna der Vorwelt mit steter Berücksichtigung der lebenden Thiere.

3 vols. 8vo. Leipzig, 1847-56.

———. Odontographie. Vergleichende Darstellung des Zahnsystemes der lebenden und fossilen Wirbelthiere. 4to. Leipzig, 1855.

———. Die Säugethiere in zoologischer, anatomischer und paläontologischer Beziehung. Zweite unveränderte Ausgabe, 8vo. Leipzig, 1859.

———. Landwirthschaftliche Zoologie. Naturgeschichte aller der Landwirthschaft nützlichen und schädlichen Thiere für den praktischen Landwirth. 8vo. Glogau, 1869.

———. Thesaurus Ornithologiæ. Repertorium der gesammten ornithologischen Literatur und Nomenclator sämtlicher Gattungen und Arten der Vögel, nebst Synonymen und geographischer Verbreitung. 3 vols. 8vo. Leipzig, 1872-77.

———. Insecta Epizoa—Die auf Säugethieren und Vögeln schmarotzenden Insecten. Folio. Leipzig, 1874.

———. See Bronn (H. G.). Thier-Reichs, Säugethiere.

Giglioli (Enrico Hillyer). Note intorno alla distribuzione della Fauna Vertebrata nell' oceano prese durante un viaggio intorno al Globo, 1865-68. 8vo. Firenze, 1870.

———. La Fosforescenza del Mare. Note pelagiche ed osservazioni fatte durante un viaggio di Circumnavigazione, 1865-68. 8vo. Firenze, 1870.

(Misc. Zool. xxiv. p. 131.)

———. I Tasmaniani.—Cenni Storici ed Etnologici di un popolo estinto. 8vo. Firenze, 1871.

———. Studii Craniologici sui Cimpanzé. 8vo. Genova, 1872.

———. Distribuzione Geografica dei Vertebrati. (Map.) 1872.

———. Intorno alcuni Denti interessanti di Cetodonti. 8vo. Milano, 1872.

(Zool. Pamphl. H. p. 75.)

———. I Viaggi dell dott. Odoardo Beccari da Firenze. 8vo. Firenze, 1872-73.

———. Ricerche intorno alla Distribuzione Geografica generale o Corologia degli Animali Vertebrati. 8vo. Roma, 1873.

———. Un Nuovo Mondo—Gli abitanti degli abissi oceanici ed il Viaggio del *Challenger* intorno al Globo. 8vo. Firenze, 1873.
(Zool. Pamphl. H. p. 84.)

———. I Cetacei osservati durante il Viaggio intorno al Globo della R. Pirocorvetta *Magenta*, 1865-68. 4to. Napoli, 1874.

———. Viaggio intorno al Globo della R. Pirocorvetta Italiana *Magenta* negli anni 1865-68, sotto il Comando del Capitano di Fregata V F. ARMINJON. 4to. Milano, 1875.

- Giglioli (Enrico Hillyer).** Iconografia dell' Avifauna Italica, ovvero tavole illustranti le specie di Uccelli che trovansi in Italia, con brevi descrizioni e note. Tavole di ALBERTO MANZELLA.
Fasc. I.-XXXI. Folio. Prato, 1879-86.
- . Elenco dei Mammiferi, degli Uccelli e dei Rettili ittiofagi appartenenti alla Fauna italiana, e Catalogo degli Anfibi e dei Pesci italiani.
8vo. Firenze, 1880.
- . La scoperta di una fauna Abissale nel Mediterraneo.
8vo. Roma, 1881.
- . Elenco delle specie di Uccelli che trovansi in Italia, stazionarie o di passaggio, colle indicazioni delle epoche della nidificazione e della migrazione (Annali di Agricoltura, 1881, No. 36).
8vo. Roma, 1881.
- . Il primo Congresso Ornitologico Internazionale, tenuto a Vienna dal 7 al 14 Aprile, 1884.
8vo. Roma, 1885.
(Misc. Zool. xxv. p. 50.)
- . Avifauna Italica. Elenco delle specie di Uccelli stazionarie o di passaggio in Italia.
8vo. Firenze, 1886.
- e **Cavanna (G.).** Manuali Hoepli. Zoologia.
12mo. Milano, 1884-86.
Part I. Invertebrati. G. CAVANNA.
„ II., III. Vertebrati. E. H. GIGLIOLI.
- e **Issel (A.).** Pelagos. Saggi sulla Vita e sui prodotti del Mare.
8vo. Genova, 1884.
- Gilder (William H.).** Ice-Pack and Tundra; an account of the search for the *Jeannette*, and a sledge journey through Siberia.
8vo. London, 1883.
- Gill (Mrs. David).** Six Months in Ascension: an unscientific account of a Scientific Expedition.
8vo. London, 1878.
- Gill (Theodore).** Catalogue of the Fishes of the Eastern Coast of North America from Greenland to Georgia.
8vo. Philadelphia, 1861.
- . Arrangement of the Families of Mollusks.
8vo. Washington, 1871.
- . Arrangement of the Families of Mammals, with analytical tables.
8vo. Washington, 1872.
(Smiths. Misc. Coll. xi.)
- . Arrangement of the Families of Fishes or Class Pisces, Marsipobranchii and Leptocardii.
8vo. Washington, 1872.
(Smiths. Misc. Coll. xi.)
- . Catalogue of the Fishes of the East Coast of North America.
8vo. Washington, 1873.
(Smiths. Misc. Coll. xiv.)
- . On the 'Prodromus Methodi Mammalium' of Storr.
Royal 8vo. Philadelphia, 1876.

- Gill (Theodore).** On the Morphology of the Antlers and other Characters of the Deer, with remarks on a method of expressing the relations of species by means of formulæ.
8vo. *Washington*, 1877.
(Zool. Pamphl. K. p. 124.)
- . **Günther's Literature and Morphography of Fishes.** A Review of Dr. Günther's 'Introduction to the Study of Fishes.'
8vo. *New York*, 1881.
- . **Bibliography of the Fishes of the Pacific Coast of the United States to the end of 1879.**
8vo. *Washington*, 1882.
(Bull. U. S. Nat. Mus. No. 11.)
- and **Coues (Elliott).** Material for a Bibliography of North American Mammals.
4to. *Washington*, 1877.
- Gill (William).** The River of Golden Sand. The narrative of a Journey through China and Eastern Tibet to Burmah. With an introductory Essay by Col. HENRY YULE.
2 vols. 8vo. *London*, 1880.
- Gill (W. Wyatt).** See **Chalmers (James).** Work and adventure in New Guinea.
- Gilliss (Melville).** See **U.S. Astronomical Expedition.**
- Gilmour (James).** Among the Mongols.
8vo. *London* (1883).
- Ginanni (Giuseppe).** See **Zinanni (G.).**
- Girard (Charles).** Contributions to the Natural History of the Fresh-water Fishes of North America.
Folio, *Washington*, 1852.
(Smiths. Contr. to Knowl. iii.)
- . American zoological, botanical, and geological bibliography for the year 1851.
8vo. *New Haven*, 1852.
(Misc. Zool. vii. p. 1.)
- . A Revision of the North American Astaci, with observations on their habits and geographical distribution.
8vo. *Philadelphia*, 1852.
(Misc. Zool. xi. p. 299.)
- . A List of the North American Bufonoids, with diagnoses of new Species.
8vo. *Philadelphia*, 1854.
(Misc. Zool. x. p. 121.)
- . Description of new Fishes, collected by Dr. A. L. HEERMANN, Naturalist attached to the Survey of the Pacific Railroad Route under Lieut. R. S. WILLIAMSON.
8vo. *Philadelphia*, 1854.
(Misc. Zool. x. p. 122.)
- . Observations upon a Collection of Fishes made on the Pacific Coast of the United States, by Lieut. W. P. TROWBRIDGE, for the Museum of the Smithsonian Institution.
8vo. *Philadelphia*, 1854.
(Misc. Zool. x. p. 129.)
- . Abstract of a Report to Lieut. JAS. M. GILLISS, upon the Fishes collected during the U.S.N. Astronomical Expedition to Chili.
8vo. *Philadelphia*, 1854.
(Misc. Zool. x. p. 138.)

Girard (Charles). Notice upon the Viviparous Fishes inhabiting the Pacific Coast of North America, with an enumeration of the Species observed. 8vo. *Philadelphia*, 1855.

(Misc. Zool. x. p. 141.)

——. Contributions to the Ichthyology of the Western Coast of the United States, from specimens in the Museum of the Smithsonian Institution. 8vo. *Philadelphia*, 1856.

(Misc. Zool. x. p. 144.)

——. Researches upon the Cyprinoid Fishes inhabiting the Fresh Waters of the United States, west of the Mississippi Valley, from specimens in the Museum of the Smithsonian Institution.

8vo. *Philadelphia*, 1856.

(Misc. Zool. x. p. 148.)

——. Alphabetical List of the Species collected by the United States and Mexican Boundary Commission: Major WILLIAM H. EMORY, Commissioner. 8vo. *Philadelphia*, 1856.

(Misc. Zool. x. p. 172.)

——. Notice upon the Species of the genus *Salmo* of authors, observed chiefly in Oregon and California.

8vo. *Philadelphia*, 1856.

(Misc. Zool. x. p. 174.)

——. *See Red River of Louisiana.*

——. *See U.S. Astronomical Expedition.* Reptiles, Fishes, and Crustacea.

——. *See U.S. Exploring Expedition.*

Girard (Maurice). Traité Élémentaire d'Entomologie, comprenant l'Histoire des espèces utiles et de leurs produits, des espèces nuisibles et des moyens de les détruire, l'étude des Métamorphoses et des mœurs, les procédés de chasse et de conversation.

3 vols. and Atlas. 8vo. *Paris*, 1873-85.

Vol. I. Coléoptères.

Vol. II. Orthoptères, Néuroptères, Hyménoptères Porte-Aiguillon.

Vol. III. Hyménoptères, Térébrants, Macrolépidoptères, Hémiptères, Diptères et Ordres Satellites.

Giraud (Jacob P., Jr.). A description of Sixteen new Species of North American Birds, described in the Annals of the New York Lyceum of Natural History, collected in Texas, 1838.

Folio. *New York*, 1841.

——. The Birds of Long Island. 8vo. *New York*, 1844

Girdwoyn (Michel). Anatomie et Physiologie de l'Abeille.

Text and Atlas folio. *Paris*, 1876

——. Pathologie des Poissons, traité des Maladies, des monstruosités et des anomalies des Œufs et des Embryons.

Small folio. *Paris*, 1880

Girgensohn (O. G. L.). Anatomie und Physiologie des Fisch-Nervensystems. 4to. *St. Pétersbourg*, 1846.

(Mém. l'Acad. St. Pétersb. v. p. 275.)

- Gleichen (Wilhelm Friederichs von).** Geschichte der gemeinen Stubenfliege, nebst vier Farben erleuchteten Kupfertafeln; herausgegeben von J. C. KELLER.
4to. *Nürnberg*, 1790.
- Gloger (Constantin W. Lambert).** Zur Naturgeschichte des weissbindigen Kreuzschnabels, *Loxia taenioptera*, Glog.
4to. *Bonn*, 1829.
- . Disquisitionum de Avibus ab Aristotele commemoratis Specimen primum.
8vo. *Vratislaviae*, 1830.
(Misc. Zool. i. p. 40.)
- . Das Abändern der Vögel durch Einfluss des Klima's. Nach zoologischen, zunächst von den europäischen Landvögeln entnommenen Beobachtungen dargestellt, mit den entsprechenden Erfahrungen bei den europäischen Säugethieren verglichen.
8vo. *Breslau*, 1833.
- . Schlesiens Wirbelthier-Fauna. Ein systematischer Ueberblick der in dieser Provinz vorkommenden Säugethiere, Vögel, Amphibien, und Fische.
8vo. *Breslau*, 1833.
- . Vollständiges Handbuch der Naturgeschichte der Vögel Europa's, mit besonderer Rücksicht auf Deutschland. Theil I. Die deutschen Landvögel enthaltend [*all published*].
8vo. *Breslau*, 1834.
- . Gemeinnütziges Hand- und Hilfsbuch der Naturgeschichte. Für gebildete Leser aller Stände, besonders für die reifere Jugend und ihre Lehrer. Vol. I. [*all published*]. 8vo. *Breslau*, 1842.
- Gmelin (Carl Christian).** Gemeinnützige systematische Naturgeschichte für gebildete Leser. Nach dem Linnéischen Natursystem.
3 vols. 8vo. *Mannheim*, 1805, 1837, 1839.
Vol. I. Säugethiere.
Vol. II. Vögel.
Vol. III. Amphibien (zweite Ausg.).
- Gmelin (Johann Friedrich).** See **Linné**, *Systema naturæ*. Ed. xiii.
- Gmelin (Johann Georg).** Reise durch Sibirien von dem Jahr 1733 bis 1743.
4 vols. 8vo. *Göttingen*, 1751–52.
- Gmelin (Samuel Gottlieb).** *Rariorum Avium Expositio*.
4to. *Petropoli*, 1770.
- . Reise durch Russland zur Untersuchung der drey Natur-Reiche.
4 vols. 4to. *St. Petersburg*, 1774–84.
Mit einer Vorrede herausgeg. von P. G. PALLAS.
- Göbel (Herm. Max Schmidt).** See **Schmidt-Göbel**.
- Godet (Theodore L.).** Bermuda: its history, geology, climate, products, agriculture, commerce, and government.
8vo. *London*, 1860.
- Godman (Frederick Du Cane).** Natural History of the Azores, or Western Islands.
8vo. *London*, 1870.
- . See **Biologia Centrali-Americana**.

- Godman (John D.).** American natural history. Mastology.
2 vols. 8vo. *Philadelphia*, 1826.
- Godron (D. A.).** Zoologie de la Lorraine, ou Catalogue des Animaux Sauvages observés jusqu'ici dans cette ancienne province.
8vo. *Nancy*, 1863.
- Godwin-Austen (Henry Haversham).** Land and Freshwater Mollusca of India, including South Arabia, Baluchistan, Afghanistan, Kashmir, Nepal, Burmah, Pegu, Tenasserim, Malay Peninsula, Ceylon, and other Islands of the Indian Ocean. Supplementary to Messrs. THEOBALD and HANLEY's 'Conchologia Indica.'
Parts I.-V. Text 8vo.; Plates 4to. *London*, 1882-86.
- . Zoological Pamphlets. 2 vols. 8vo. *Calcutta*, 1874-80.

CONTENTS of Vol. I.

- Descriptions of New Operculated Land-Shells belonging to the genera *Craspedotropis*, *Alycæus*, and *Diplommata*, from the Nágá Hills and Assam, p. 1.
- Fourth List of Birds, principally from Naga Hills and Manipur, including others from the Khasi, Garo and Tipperah Hills, p. 3.
- Descriptions of nine species of Alycæinæ from Assam and the Naga Hills, p. 18.
- Descriptions of new Species of Mollusca of the genera *Helix* and *Glessula* from the Khasi Hills and Manipur, p. 21.
- Descriptions of four New Species of Mollusca belonging to the family Zonitidæ from the N.E. Frontier of Bengal, with drawings of *Helicarion gigas*, Benson, and of a variety of the same, p. 23.
- List of the Birds collected on the Expedition into the Dafla Hills, Assam, together with those obtained in the adjacent Darrang Terai, p. 29.
- On the Helicidæ collected during the Expedition into the Dafla Hills, Assam, p. 40.
- Fifth and Sixth Lists of Birds from the Hill-ranges of the North-east Frontier of India, pp. 44, 55.
- Descriptions of supposed new Birds from the Khási-Nágá Hill-ranges south of the Brahmaputra River, Assam, p. 51.
- Descriptions of three new Species of Birds of the Genera *Pellorneum*, *Actinura*, and *Pomatorhinus*; lately collected in the neighbourhood of Saddya, Assam, by Mr. M. J. OGLE, p. 52.

CONTENTS of Vol. II.

- Descriptions of new Species of the Genus *Plectopylis*, of the Family Helicidæ, pp. 1, 5.
- Notes on and drawings of the animals of various Indian Land-Mollusca (Pulmonifera), p. 7.
- On the Cyclostomacea of the Dafla Hills, p. 15.
- List of Birds collected on the Expedition into the Dafla Hills, Assam, p. 22.
- . See Hints to Travellers.
- . See Jerdon (T. C.). Birds of India.

- Godwin-Austen (Robert).** See Forbes (Edward). Natural History of the European Seas.
- Goedart (Joannes).** Metamorphosis et Historia Naturalis Insectorum.
3 vols. 12mo. *Medioburgi*, 1662-67.
- . De Insectis, in methodum redactus cum notularum additione. Operâ M. Lister. Item appendicis ad Historiam Animalium Angliæ ejusdem M. Lister, altera editio hic quoque exhibetur.
2 parts in 1 vol. 8vo. *Londini*, 1685.
- Goeppert (Heinrich Robert).** Monographie der fossilen Coniferen.
4to. *Leiden*, 1850.

- Goette (Alexander).** Die Entwicklungsgeschichte der Unke (*Bombinator igneus*) als Grundlage einer vergleichenden Morphologie der Wirbelthiere. Text 8vo.; Atlas folio. *Leipzig*, 1874-75.
- Goeze (Johann August Ephraim).** Entomologische Beyträge zu des Ritter Linné zwölften Ausgabe des Natursystems.
4 vols. 8vo. *Leipzig*, 1777-83.
- . Versuch einer Naturgeschichte der Eingeweidewürmer thierischer Körper.
4to. *Leipzig*, 1787.
- Goldfuss (August).** Grundriss der Zoologie.
8vo. *Nürnberg*, 1826.
- Goldsmid (Frederic John).** *See Persia (Eastern).*
- Goldsmith (Oliver).** A History of the Earth and Animated Nature.
8 vols. 8vo. *London*, 1774.
- . ———. Another edition. 2 vols. Royal 8vo. *Glasgow*, 1840.
- Goodacre (F. B.).** A few remarks on Hemerozoology, or the study of Domestic Animals.
8vo. *London*, 1875.
(Misc. Zool. xxiv. p. 144.)
- Goodale (George L.).** *See Science Teaching.*
- Goode (George Brown).** Catalogue of the Fishes of the Bermudas.
8vo. *Washington*, 1876.
- . International Exhibition, 1876.—Classification of the Collection to illustrate the Animal Resources of the United States.
8vo. *Washington*, 1876.
(Bull. U.S. Nat. Mus. No. 6.)
- . International Fishery Exhibition, Berlin, 1880.—Exhibit of the Fisheries and Fish Culture of the United States of America.
8vo. *Washington*, 1880.
(Bull. U.S. Nat. Mus. No. 18.)
- . The Fisheries and Fishery Industries of the United States.
Text and Atlas. 4to. *Washington*, 1884.
- . *See Jones (John Matthew).* Natural History of the Bermudas.
- Goodsir (Henry D. S.).** Description of the Genus *Cuma*, and of two new Genera nearly allied to it.
8vo. *Edinburgh*, 1843.
(Misc. Zool. xi. p. 133.)
- . On the Sexes, Organs of Reproduction, and mode of development of the Cirripedes, account of the Maidre of the Fishermen, and description of some new Species of Crustaceans.
8vo. *Edinburgh*, 1843.
(Misc. Zool. xi. p. 139.)
- . The Genus *Cetochilus*, belonging to the Order Copepoda and the Family Pontia of M.-Edwards.
8vo. *Edinburgh*, 1843.
(Misc. Zool. xi. p. 147.)
- . Notice of observations on the development of the Semina Fluid and Organs of Generation in the Crustacea.
8vo. *Edinburgh*, 1844
(Misc. Zool. xi. p. 149.)

Gordon (Thomas Edward). The Roof of the World, being a narrative of a journey over the high plateau of Tibet to the Russian frontier and the Oxus sources of Pamir.

Royal 8vo. *Edinburgh*, 1876.

Gore (George). The National Importance of Scientific Research.

8vo. *Birmingham*, 1873

——. The Promotion of Scientific Research. 8vo. *London*, 1873.

Gore (R. T.). See **Blumenbach (J. F.).** Manual of Natural History

Gorham (Henry Stephen). Endomycici Recitati. A catalogue of the Coleopterous Group Endomycici, with descriptions of new species and notes. 8vo. *London*, 1873.

——. See **Biologia Centrali-Americana.**

Gorresio (Gaspere). Sunti dei lavori scientifici letti e discussi nella classe di Scienze Morali, Storiche e Filologiche della Reale Accademia delle Scienze di Torino dal 1859 al 1865.

8vo. *Torino*, 1868.

Gorski (S. B.). Analecta ad Entomographiam provinciarum occidentali-meridionalium Imperii Rossici.

Fasc. I. [*all published*]. 4to. *Berolini*, 1852.

Gory (Hippolyte Louis). Histoire Naturelle et Iconographie des Insectes Coléoptères, publiée par Monographies séparées par F. L. LAPORTE, Compte de CASTELNAU. (*Buprestidæ* et *Clytidæ*.)

4 vols. in 3. 8vo. *Paris*, 1837–1841.

—— et **Percheron (A.).** Monographie des Cétoines et genres voisins formant, dans les familles naturelles de Latreille, la division des Scarabées Melitophiles.

8vo. *Paris*, 1833.

Gosch (C. C. A.). Udsigt over Danmarks Zoologiske Literatur, med en indledende fremstilling af de Videnskabelige Grundsætninger for Naturvidenskabens især zoologiens Studium.

3 vols. 8vo. *Kjöbenhavn*, 1873–78.

Goss (Herbert). The Insect Fauna of the Recent and Tertiary Periods.

8vo. *London*, 1877

(Goss, Insect Fauna, p. 1.)

——. The Insect Fauna of the Secondary or Mesozoic Period.

8vo. *London*, 1878.

(Ibid. p. 34.)

——. The Insect Fauna of the Primary or Palæozoic Period.

8vo. *London*, 1879.

(Ibid. p. 54.)

——. The Geological Antiquity of Insects.

8vo. *London*, 1880.

(Ibid. p. 72.)

Gosse (Philip Henry). The Canadian Naturalist. A series of conversations on the Natural History of Lower Canada.

8vo. *London*, 1840.

——. An Introduction to Zoology. 2 vols. 8vo. *London*, 1844.

——. The Birds of Jamaica. 8vo. *London*, 1847.

- Gosse (Philip Henry). Natural History. Mammalia.
8vo. London, 1848.
- . Natural History. Birds. 8vo. London, 1849.
- . Illustrations of the Birds of Jamaica.
Royal 8vo. London, 1849.
- . A Naturalist's Sojourn in Jamaica. 12mo. London, 1851.
- . Natural History of Fishes. 8vo. London, 1851.
- . A Text-Book of Zoology, for Schools. 8vo. London, 1851.
- . A Naturalist's Rambles on the Devonshire Coast.
8vo. London, 1853.
- . Popular British Ornithology containing a familiar and technical description of the birds of the British Isles.
Second edition. 8vo. London, 1853.
- . The Ocean. 8vo. London, 1854.
- . Natural History. Mollusca. 12mo. London, 1854.
- . The Aquarium: an unveiling of the wonders of the Deep Sea.
8vo. London, 1854.
- . ———. Second edition. 8vo. London, 1856.
- . Manual of Marine Zoology for the British Isles.
Parts I. and II. 12mo. London, 1855-56.
- . A Handbook to the Marine Aquarium.
Second edition. 8vo. London, 1856.
- . Tenby: a Sea-side Holiday. 8vo. London, 1856.
- . Omphalos: an attempt to untie the Geological knot.
8vo. London, 1857.
- . Life in its lower, intermediate, and higher forms: or manifestations of Divine wisdom in the Natural History of animals.
8vo. London, 1857.
- . Evenings at the Microscope, or researches among the minuter organs and forms of animal life. 8vo. London, 1859.
- . Letters from Alabama. 8vo. London, 1859.
- . Actinologia Britannica. A history of the British Sea-Anemones and Corals. 8vo. London, 1860.
- . A year at the Shore. 8vo. London, 1865.
- . Land and Sea. 8vo. London, 1865.
- . See Hudson (C. T.). The Rotifera.
- Goüan (Antoine). Histoire des Poissons, contenant la description Anatomique de leurs parties externes et internes, et le caractère des divers Genres rangés par Classes et par Ordres.
4to. Strasbourg, 1770.
- Gould (Augustus Addis). Report on the Invertebrata of Massachusetts, comprising the Mollusca, Crustacea, Annelida, and Radiata. 8vo. Cambridge, 1841.

- Gould (Augustus Addis). Report on the Invertebrata of Massachusetts, comprising the Mollusca, Crustacea, Annelida, and Radiata. Second edition, comprising the Mollusca. Edited by W. G. BINNEY. 8vo. Boston, 1870.
- . Catalogue of Shells collected in California by W. P. BLAKE. 8vo. Philadelphia, 1856.
(Misc. Zool. xvii. p. 161.)
- . Otia Conchologica: descriptions of Shells and Mollusks, from 1839 to 1862. 8vo. Boston, 1862.
- . See Agassiz (Louis). Outlines of Comparative Physiology.
- . See U.S. Astronomical Expedition. Shells.
- Gould (Charles). Mythical Monsters. Royal 8vo. London, 1886.
- Gould (John). A Century of Birds from the Himalaya Mountains. Folio. London, 1832
- . A Monograph of the Ramphastidæ, or family of Toucans. Folio. London, 1834.
- . ———. Second edition. Folio. London, 1854.
- . The Birds of Europe. 5 vols. Folio. London, [1832–] 1837.
- . A Synopsis of the Birds of Australia and the Adjacent Islands. 4 Parts [*all published*]. Royal 8vo. London, 1837–38
- . Icones Avium, or figures and descriptions of new and interesting species of birds from various parts of the globe. Parts I. and II. [*all published*]. Folio. London, 1837–38.
- . The Birds of Australia and the adjacent Islands. Parts I. and II. [*all published*]. Folio. London, 1837–38.
- . The Birds of Australia. 7 vols. Folio. London, [1840]–48.
- . ———. Supplement. Folio. London, [1851]–69.
- . A Monograph of the Trogonidæ, or family of Trogons. Folio. London, 1838.
- . ———. Second edition. Folio. London, [1858]–75.
- . A Monograph of the Macropodidæ, or family of Kangaroos. Parts I. and II. [*all published*]. Folio. London, 1841–42.
- . Monographie der Ramphastiden oder Tukanartigen Vögel, aus dem Englischen übersetzt, mit Zusätzen und einigen neuen Arten vermehrt; von J. H. C. F. STURM und J. W. STURM. 4 Parts in 1 Vol. 4to. Nürnberg, 1841–47.
Beobachtungen über die Anatomie der Tukane von R. OWEN; mit zusätzen und einem Nachtrage von R. WAGNER.
- . A Monograph of the Odontophorinæ, or Partridges of America. Folio. London, [1844]–50.
- . An Introduction to the Birds of Australia. 8vo. London, 1848.

- Gould (John).** A Monograph of the Trochilidæ, or family of Humming Birds. 5 vols. Folio. *London*, [1849]–61.
- . ———. Supplement. Parts I–IV. Folio. *London*, 1880–85.
- . An Introduction to the Trochilidæ, or family of Humming Birds. 8vo. *London*, 1861.
- . The Birds of Asia. 7 vols. Folio. *London*, 1850–83.
- . Birds of Great Britain. 5 vols. Folio. *London*, [1862]–73.
- . An Introduction to the Birds of Great Britain. 8vo. *London*, 1873.
- . The Mammals of Australia. 3 vols. Folio. *London*, [1845]–63.
- . An Introduction to the Mammals of Australia. 8vo. *London*, 1863.
- . Handbook to the Birds of Australia. 2 vols. 8vo. *London*, 1865.
- . The Birds of New Guinea and the adjacent Papuan Islands, including any new Species that may be discovered in Australia. Parts I–XXII. Folio. *London*, 1875–86.
- . Monograph of the Pittidæ. Part I. Folio. *London*, 1880.
- . See 'Beagle,' Zoology of H.M.S.
- . See 'Sulphur,' Zoology of H.M.S.
- . See **Waterhouse (F. H.)**. Dates of Publication of Gould's Zoological Works.
- Gould (William).** An account of English Ants. 12mo. *London*, 1747.
- Gourret (Paul).** See **Marioni (S.)**. Faune Pélagique du Golfe de Marseille.
- Graaf (Henri W. de).** Sur la construction des Organes génitaux des Phalangiens. 4to. *Leide*, 1882.
- . Bijdrage tot de kennis van den bouw en de ontwikkeling der Epiphyse bij Amphibiën en Reptiliën. 4to. *Leiden*, 1886.
- Graaf (Ludwig von).** Das Genus *Myzostoma* (F. S. LEUCKART). 4to. *Leipzig*, 1877.
- . Monographie der Turbellarien. I. Rhabdocoelida. Text and Atlas. Folio. *Leipzig*, 1882.
- . See 'Challenger:' (Zoology), vol. x.
- Graba (Carl Julian).** Tagebuch, geführt auf einer Reise nach Färö im Jahre 1828. 8vo. *Hamburg*, 1830.
- Graber (Vitus).** Die Insekten. 2 vols. 8vo. *München*, 1877–79.
- Graessner (Fürchtegott).** Die Vögel Deutschlands und ihre Eier. 4to. *Halle*, 1860.
- . Die Vögel von Mittel-Europa und ihre Eier. 4to. *Dresden*, 1880.

- Graham (G. A.).** The Irish Wolfhound. 8vo. *Dursley*, 1885.
- Grandidier (Alfred).** Notice sur les Côtes sud et sud-ouest de Madagascar. 8vo. *Paris*, 1867.
(Grandidier, Zool. Pamphl. p. 1.)
- . Madagascar. 8vo. *Paris*, 1871–72.
(Ibid. pp. 8, 34.)
- . Excursion chez les Antanosses Émigrés. 8vo. *Paris*, 1872.
(Ibid. p. 23.)
- . Histoire Physique, Naturelle et Politique de Madagascar. 4to. *Paris*, 1875–85.
Vol. I. Géographie Physique &c. Atlas, 1^{re} partie (1879).
Vols. VI. and IX. Mammifères. Par A. MILNE-EDWARDS et A. GRANDIDIER (1875).
Vols. XII–XV. Oiseaux. Par A. MILNE-EDWARDS et GRANDIDIER (1876–85).
Vol. XIX. Lépidoptères. Atlas, 1^{re} partie (1885).
- Grant (James).** The Narrative of a Voyage of Discovery performed in His Majesty's Vessel the *Lady Nelson* in the years 1800–2, to New South Wales. 4to. *London*, 1803.
- Grant (James Augustus).** A walk across Africa, or domestic scenes from my Nile Journal. 8vo. *Edinburgh and London*, 1864.
- Grant (Robert E.).** Outline of a course of Lectures on the Structure and Classification of Animals. 4to. *London*, 1833.
(Misc. Zool. Pamphl. xvii. p. 58.)
- . Tabular view of primary divisions of the Animal Kingdom intended to serve as an outline of an elementary course of recent zoology (Caino-zoology), or the natural history of existing animals. 8vo. *London*, 1861.
- Graslin (Ad. de).** See Boisduval (J. A.). Histoire des Chenilles.
- Gratacap (L. P.) and Woodward (A.).** The Fresh-water Flora and Fauna of Central Park. 8vo. *New York*, 1884.
(Misc. Zool. xxiv. p. 152.)
- Gratiolet (Louis Pierre).** Mémoire sur les Plis Cérébraux de l'Homme et des Primates. Text 4to.; Atlas folio. *Paris*, 1854.
- . Recherches sur l'anatomie de l'Hippopotame, publiées par les soins du Dr. EDMOND ALIX. 4to. *Paris*, 1867.
- . See Leuret (Fr.). Anatomie Comparée.
- Gravenhorst (Johann Ludwig Christian).** Deliciae Musei Zoologici Vratislaviensis. Reptilia Musei zoologici Vratislaviensis recensita et descripta. Fasc. I. Chelonias et Batrachia. Folio. *Lipsiæ*, 1829.
- . Ichneumonologia Europæa. 3 vols. 8vo. *Vratislaviæ*, 1829.
- . Beiträge zur Entomologie. Herausgegeben J. L. C. GRAVENHORST. Heft 1 [*all published*]. 8vo. *Breslau*, 1829.
- . Tergestina, oder Beobachtungen und Untersuchungen über einige bei Triest im Meere lebende Arten der Gattungen *Octopus*, *Doris*, *Pinna*, *Ascidia*, *Serpula*, *Echinus*, *Asterias*, *Ophiura*, *Holothuria*, *Actinia*, *Caryophyllia*, *Actinotus*. 8vo. *Breslau*, 1831.

Gravenhorst (Johann Ludwig Christian). Ueber *Phrynosoma orbicularis*, *Trapelus hispidus*, *Phrynocephalus helioscopus*, *Corythophanes cristatus*, und *Chamaeleopsis hernandesii*.

4to. Bonn, 1833.

(Misc. Zool. Pamphl. iv. p. 303.)

——. Beiträge zur genauern Kenntniss einiger Eidechsegattungen.

4to. Bonn, 1837.

(Nova Acta Acad. C. L.-C. xviii. p. 711.)

——. Ueber die in zoologischen Museum der Universität Breslau befindlichen Wirbelschleichen und andere Reptilien &c.

4to. Breslau, 1847.

(Nova Acta Acad. C. L.-C. xxiii. pt. 2, p. 291.)

Graves (George). British Ornithology: being the history with a coloured representation of every known species of British Birds.

2 vols. in 1. 8vo. London, 1811-13.

——. Ovarium Britannicum; being a correct delineation of the eggs of such Birds as are natives of, or domesticated in, Great Britain.

Royal 8vo. London, 1816.

——. The Naturalist's Pocket-Book or Tourist's Companion, being a brief introduction to the different branches of Natural History with approved methods for collecting and preserving the various productions of Nature.

8vo. London, 1817.

Gray (Asa). A free examination of Darwin's Treatise on the Origin of Species and of its American Reviewers.

8vo. London and Boston, 1861.

(Misc. Zool. vii. p. 11.)

Gray (George Robert). The Entomology of Australia, in a series of Monographs. Part I., containing the monograph of the Genus *Phasma* [all published].

4to. London, 1833.

——. Synopsis of the species of Insects belonging to the Family Phasmodæ.

8vo. London, 1835.

——. A list of the Genera of Birds, with their Synonyms, and an indication of the typical Species of each Genus.

8vo. London, 1840.

——. ———. Second edition.

8vo. London, 1841.

——. Appendix to a List of the Genera of Birds.

8vo. London, 1842.

(Bound with 1841 edition.)

——. Genera of Birds: comprising their generic characters, a notice of the habits of each Genus, and an extensive list of species, referred to their several genera. Illustrated by D. W. MITCHELL.

3 vols. Folio. London, 1844-49.

——. Descriptions and figures of some new Lepidopterous Insects chiefly from Nepal.

8vo. London, 1846.

——. List of Birds in the British Museum.

12mo. London, 1848-68.

- Gray (George Robert).** List of British Animals in the British Museum. Birds. 12mo. *London*, 1850.
- . List of British Animals in the British Museum. Eggs of British Birds. 12mo. *London*, 1852.
- . Catalogue of Lepidopterous Insects in the British Museum. Part I. *Papilionidæ*. 4to. *London*, 1852.
- . List of Lepidopterous Insects in the British Museum. Part I. *Papilionidæ*. 12mo. *London*, 1856.
- . Notices of Insects that are known to form the bases of Fungoid Parasites. 4to. *London*, 1858.
- . Catalogue of the Birds of the Tropical Islands of the Pacific Ocean, in the Collection of the British Museum. 8vo. *London*, 1859.
- . A List of the Birds of New Zealand and the adjacent Islands. 8vo. *London*, 1862.
(‘The Ibis,’ 1862, p. 214.)
- . Catalogue of British Birds in the Collection of the British Museum. 8vo. *London*, 1863.
- . Hand-List of Genera and Species of Birds, distinguishing those contained in the British Museum. 3 vols. 8vo. *London*, 1869–71.
- . A fasciculus of the Birds of China. 4to. *London*, 1871.
- Gray (Henry).** Anatomy, Descriptive and Surgical. 4th edition. By T. HOLMES. Royal 8vo. *London*, 1866.
- Gray (John Edward).** Some observations on the economy of Molluscous Animals, and on the structure of their shells. 4to. *London*, 1823.
(Misc. Zool. Pamphl. iii. p. 88.)
- . Spicilegia Zoologica; or original figures and short systematic descriptions of new and unfigured animals. Parts I. II. [*all published*]. 4to. *London*, 1828–30.
- . Illustrations of Indian Zoology; chiefly selected from the collection of Major-General HARDWICKE. 2 vols. Folio. *London*, 1830–34.
- . Synopsis Reptilium; or short descriptions of the species of Reptiles. Part I. Cataphracta; Tortoises, Crocodiles, and Enaliosaurians [*all published*]. 8vo. *London*, 1831.
- . The Zoological Miscellany. 8vo. *London*, 1831–44.
- . List of Mammalia in the British Museum. 12mo. *London*, 1843.
- . Catalogue of the Tortoises, Crocodiles, and Amphisbænians in the British Museum. 12mo. *London*, 1844.
- . Catalogue of Lizards in the British Museum. 12mo. *London*, 1845.

- Gray (John Edward). Gleanings from the Menagerie and Aviary at Knowsley Hall. 2 vols. Folio. *Knowsley*, 1846-50.
- . List of the Osteological Specimens in the British Museum. 12mo. *London*, 1847.
- . Catalogue of Snakes in the British Museum. 12mo. *London*, 1849.
- . Catalogue of the Mollusca in the British Museum. 3 Parts. 12mo. *London*, 1849-50-53.
- . Catalogue of Mammalia. Part I. Cetacea. 12mo. *London*, 1850.
 „ II. Seals. 12mo. *London*, 1850.
- . Catalogue of Amphibia in the British Museum. Part II. *Batrachia Gradientia*, &c. 12mo. *London*, 1850.
- . Catalogue of the Bivalve Mollusca in the British Museum. 12mo. *London*, 1850.
- . List of Fish in the British Museum. Part I. *Chondropteryii*. 12mo. *London*, 1851.
- . List of Mollusca in the British Museum. Part I. *Volutidæ*. 12mo. *London*, 1855.
 „ II. *Olividæ*. 12mo. *London*, 1865.
- . Catalogue of Shield Reptiles in the British Museum. Part I. *Testudinata* (Tortoises). 4to. *London*, 1855.
- . ———. Supplement. 4to. *London*, 1870.
- . ———. Appendix. 4to. *London*, 1872.
- . ———. Part II. Emydosaurians, Rhynchocephalia, and Amphisbænians. 4to. *London*, 1872.
- . Guide to the systematic distribution of Mollusca in the British Museum. 12mo. *London*, 1857.
- . Notes on Zoological Museums. 8vo. *London*, 1864.
 (Zool. Pamphl. G. p. 24.)
- . Synopsis of the Starfish in the British Museum. 4to. *London*, 1866.
- . Catalogue of the Seals and Whales in the British Museum. Second edition. 8vo. *London*, 1866.
- . ———. Supplement. 8vo. *London*, 1871.
- . The Lizards of New Zealand in the collection of the British Museum. 4to. *London*, 1867.
- . Synopsis of the Species of Whales and Dolphins in the Collection of the British Museum. 4to. *London*, 1868.
- . Catalogue of *Carnivora*, *Pachydermata*, and *Edentata* in the British Museum. 8vo. *London*, 1869.
- . Catalogue of Sea-Pens, or *Pennatulariidæ*, in the British Museum. 8vo. *London*, 1870.
- . Catalogue of Lithophytes, or Stony Corals, in the British Museum. 8vo. *London*, 1870.

- Gray (John Edward).** Catalogue of Monkeys, Lemurs, and Fruit-eating Bats in the British Museum. 8vo. London, 1870.
- . Catalogue of Ruminant Mammalia (*Pecora*, Linnæus) in the British Museum. 8vo. London, 1872.
- . Hand-list of the Specimens of Shield Reptiles in the British Museum. 8vo. London, 1873.
- . Hand-list of the Edentate, Thick-skinned, and Ruminant Animals in the British Museum. 8vo. London, 1873.
- . Hand-list of Seals, Morses, Sea-lions, and Sea-bears in the British Museum. 8vo. London, 1874.
- . List of the Books, Memoirs, and Miscellaneous Papers of J. E. GRAY. 8vo. London, 1875.
- . See 'Blossom,' Zoology of H.M.S.
- . See Dieffenbach's New Zealand.
- . See 'Erebus' and 'Terror.'
- . See King's Survey to the Western Coast of Australia.
- . See Museum, British.
- . See 'Samarang,' Zoology of H.M.S.
- . See Sowerby (J. de C.) and Lear (E.). Tortoises.
- . See 'Sulphur,' Zoology of H.M.S.
- . See Turton (William). Manual of Land and Freshwater Shells.
- Gray (Maria Emma).** Figures of Molluscous Animals selected from various Authors. Etched, for the use of Students. With preface by J. E. GRAY. 5 vols. 8vo. London [1842–59].
- Gray (Robert).** The Birds of the West of Scotland, including the Outer Hebrides, with occasional records of the occurrence of the rarer species throughout Scotland generally. 8vo. Glasgow, 1871.
- . Quadrupeds, Birds, and Fishes of Loch Lomond and its Vicinity. 8vo. Edinburgh, 1877.
- and **Anderson (Thomas).** The Birds of Ayrshire and Wigtownshire. 8vo. Glasgow, 1869.
- Greeff (R.).** Reise nach den Canarischen Inseln. Small 8vo. Bonn, 1868.
- Greek-English Lexicon.** See Liddell (H. G.) and Scott (R.).
- Green (William Spotswood).** The high Alps of New Zealand, or a trip to the glaciers of the Antipodes, with an ascent of Mount Cook. 8vo. London, 1883.
- Greene (Joseph Reay).** A Manual of the Animal Kingdom. I. Protozoa. 12mo. London, 1859.
- . Manual of the Animal Kingdom. II. Coelenterata. 12mo. London, 1861.

- Greene (William Thomas).** Parrots in Captivity; with notes on several species by the Hon. F. G. DUTTON.
2 vols. Royal 8vo. London, 1883-84.
- Greenwood (F.).** See **Miall (L. C.).** Anatomy of the Indian Elephant.
- Gregg (William H.).** Catalogue of the Birds of Chemung County, New York.
8vo. Elmira, N. Y., 1870.
(Zool. Pamphl. H. p. 102.)
- Grenacher (H.).** Untersuchungen über das Sehorgan der Arthropoden, insbesondere der Spinnen, Insecten und Crustaceen.
4to. Göttingen, 1879.
- Grenier (A.).** Catalogue des Coléoptères de France.
8vo. Paris, 1863.
- Greville (R. K.).** See **Murray (Hugh).** British America.
- Grey (Sir George).** Journals of two Expeditions of discovery in North-west and Western Australia, during the years 1837-39.
2 vols. 8vo. London, 1841.
- Grieve (Symington).** The Great Auk, or Garefowl (*Alca impennis*, Linn.). Its History, Archæology, and Remains.
4to. London, 1885.
- Griffith (Edward).** General and Particular Description of the Vertebrated Animals, arranged conformably to the modern discoveries and improvements in zoology. Quadrumana and Carnivora.
2 vols. Royal 8vo. London, 1821.
- . See **Cuvier (Georges).** Animal Kingdom.
- Griffith (J. W.) and Henfrey (Arthur).** The Micrographic Dictionary; a guide to the examination and investigation of the Structure and Nature of Microscopic Objects. Fourth edition; edited by J. W. GRIFFITH, assisted by M. J. BERKELEY and T. RUPERT JONES.
2 vols in 1. 8vo. London, 1883.
- Grill (J. W.).** Zoologiska Anteckningar under en Resa i södra delarne af Caplandet; Åren 1853-55. Af J. F. VICTORIN.
4to. Stockholm, 1858.
(Kongl. Svensk. Vet.-Ak. Handl. Stockholm, Bd. ii. Häfte 2.)
- Gronovius (Abraham).** See **Ælianus.** Natura Animalium.
- Gronovius (Laurence Theodore).** Museum Ichthyologicum sistens Piscium indigenorum et quorundam exoticorum &c.
2 vols. Folio. Lugduni, 1754-56.
- . Catalogue of Fish collected and described by L. T. GRONOW, now in the British Museum.
12mo. London, 1854.
- Groshans (Georgius Philippus Fredericus).** Specimen Anatomico-physiologicum de Systemate Uropoietico, quod est radiatorum, articulorum et Molluscorum Acephalorum.
8vo. Lugduni Batavorum, 1837.
- . Prodromus Faunæ Homeri et Hesiodi.
2 parts. 8vo. Lugduni Batavorum, 1839-43.

- Grote (Arthur).** See **Hewitson (William C.).** New Indian Lepidoptera.
- Grote (Augustus R.).** Check List of the Noctuidæ of America North of Mexico. Part I. 8vo. *Buffalo*, 1875.
- . The North American Entomologist. Vol. I. 8vo. *Buffalo, N.Y.*, 1879–80.
- . An illustrated essay on the Noctuidæ of North America with “A Colony of Butterflies.” 8vo. *London*, 1882.
- and **Robinson (C. T.).** List of the Lepidoptera of North America. Part I. 8vo. *Philadelphia*, 1868.
- Grube (Adolph Eduard).** Actinien, Echinodermen und Würmer des Adriatischen- und Mittelmeers, nach eigenen Sammlungen beschrieben. 4to. *Königsberg*, 1840.
- . Die Familien der Anneliden mit Angabe ihrer Gattungen und Arten. 8vo. *Berlin*, 1851.
- . Ein Ausflug nach Triest und den Quarner. Beiträge zur Kenntniss der Thierwelt dieses Gebietes. 8vo. *Berlin*, 1861.
- . Die Insel Lussin und ihre Meeresfauna. Nach einem sechswöchentlichen Aufenthalte. 8vo. *Breslau*, 1864.
- Grube (Eduard).** Annulata Semperiana. Beiträge zur Kenntniss der Annelidenfauna der Philippinen. 4to. *St. Pétersbourg*, 1878. (Mém. l'Acad. St. Pétersb. sér. 7, xxv. no. 8.)
- Gruber (August).** Ueber zwei Süßwasser-Calaniden. 8vo. *Leipzig*, 1878.
- . Die Protozoen des Hafens von Genua. 4to. *Halle*, 1884. (Nova Acta Acad. C. L.-C. Nat. Cur. xvi. p. 473.)
- Gualtier (Nicholas).** Index Testarum Conchyliorum quæ adservantur in Museo Nicolai Gualtieri. Folio. *Florentiæ*, 1742.
- Guenée (Achille).** Europæorum Microlepidopterorum Index methodicus. Pars I. sistens *Tortrices*, *Phycidas*, *Crambidas*, *Tinearum* initium [*all published*]. 8vo. *Paris*, 1845.
- . See **Boisduval (J. A.).** Lepidoptères Noctuérites.
- Guérin-Ménéville (Félix Édouard).** Iconographie du Règne Animal de G. CUVIER. 3 vols. 8vo. *Paris*, 1829–44.
- . Rapport à S.M. l'Empereur sur les travaux entrepris par ses ordres pour introduire le Ver à soie de l'aylanthe en France et en Algérie. Royal 8vo. *Paris*, 1860.
- . Prodrome d'une Monographie des Myzines. 8vo. *Paris*, 1837. (Misc. Zool. xxi. p. 155.)
- . Note sur les Acariens, les Myriapodes, les Insectes et les Helminthes observés jusqu'ici dans les pommes de terre malades. 8vo. *Paris*, 1845. (Misc. Zool. xiii. p. 134.)

- Guérin-Méneville (Félix Édouard). Note sur le dommage causé, en 1846, aux récoltes d'Olives par le ver ou larve du *Dacus oleæ*. 8vo. Paris, 1847.
(Misc. Zool. xiii. p. 188.)
- . Essai sur les Lépidoptères du genre *Bombyx* qui donnent ou qui donneront de la soie. 8vo. Paris, 1847.
(Misc. Zool. xiii. p. 144.)
- . Essai sur les Insectes Utiles et Nuisibles. 8vo. Paris, 1848.
(Misc. Zool. xiii. p. 154.)
- . Études sur les Maladies des Vers à soie. 8vo. Paris, 1849.
(Misc. Zool. xiii. p. 182.)
- . De la Culture de la Cochenille en Algérie. 8vo. Paris, 1850.
(Misc. Zool. xiii. p. 190.)
- . Énumération des Insectes qui consomment les Tabacs. 8vo. Paris, 1850.
(Misc. Zool. xiii. p. 224.)
- . Note sur une larve d'Insecte observée, cet hiver, par M. Boitel dans les tiges de seigle provenant de la Champagne. 8vo. Paris, 1851.
(Misc. Zool. xiii. p. 232.)
- . Insectes nuisibles aux Récoltes ; moyens d'arriver à leur destruction. 8vo. Paris, 1851.
(Misc. Zool. xiii. p. 238.)
- . Note sur le résultat le plus important des études séricoles faites avec le concours de M. Eugène Robert, à la Magnanerie expérimentale de Sainte-Tulle (Basses-Alpes). 8vo. Paris, 1851.
(Misc. Zool. xiii. p. 289.)
- . Observations pour servir à l'histoire naturelle de l'Hylésine Piniperde, insecte destructeur des Pins ; en réponse à une note de M. Chevandier. 8vo. Paris, 1852.
(Misc. Zool. xiii. p. 248.)
- . De la destruction des Insectes nuisibles au Blé et aux Olives. 8vo. Paris [n. d.].
(Misc. Zool. xiii. p. 202.)
- . See Bélanger (C.). Voyage aux Indes-Orientales.
- et Percheron (A.). Genera des Insectes, ou exposition détaillée de tous les caractères propres à chacun des genres de cette classe d'Animaux. 8vo. Paris, 1835.
- et Robert (Eugène). Analyse des expériences sur la Muscardine et les autres maladies des Vers à soie en 1849. 8vo. Paris, 1849.
(Misc. Zool. xiii. pp. 162, 196.)
- , Vilmorin, &c. Rapport fait à la Société Royale et Centrale d'Agriculture sur le concours ouvert pour la découverte et la

mise en pratique de moyens propres à détruire les Insectes nuisibles aux forêts, aux grandes cultures, aux jardins fruitiers, potagers et fleuristes. 8vo. *Paris*, 1846.

(Misc. Zool. xiii. p. 256.)

Guichenot (Adolphe). *See Algérie*, Exploration Scientifique.

Guirao (Don Angel). Catálogo metódico de las Aves observadas en una gran parte de la provincia de Murcia.

Royal 8vo. *Madrid*, 1856.

Gulliver (George). Observations on the Structure of the Entozoa belonging to the genus *Cysticercus*. 8vo. *London*, 1841.

(Misc. Zool. xi. p. 126.)

——. Hunterian Oration, delivered at the Royal College of Surgeons of England, on February 14, 1883. 8vo. *London*, 1863.

(Misc. Zool. vii. p. 104.)

Gundlach (Juan). Contribucion á la Ornitologia Cubana.

Royal 8vo. *Habana*, 1876.

——. Apuntes para Fauna Puerto-Riqueña.

2 parts. Royal 8vo. *Madrid*, 1878.

(Anales Soc. Esp. Nat. Hist. vii. pp. 135, 343.)

Gunn (Thomas Edward). Ornithological Invasions of East Anglia.

8vo. *Norwich and London* [1885].

Günther (Albert C. L. G.). Die Fische des Neckars.

8vo. *Stuttgart*, 1853.

——. Catalogue of Colubrine Snakes in the collection of the British Museum. 12mo. *London*, 1858.

——. Catalogue of the Batrachia Salientia in the collection of the British Museum. 8vo. *London*, 1858.

——. Catalogue of the Fishes in the British Museum.

8 vols. 8vo. *London*, 1859–70.

——. The Reptiles of British India.

(*Ray Society*.) Folio. *London*, 1864.

——. Record of Zoological Literature, 1864–69.

6 vols. 8vo. *London*, 1865–70.

——. Fische der Südsee.

8vo. *Hamburg*, 1873–81

(*Journal des Museum Godeffroy*.)

——. The gigantic Land-tortoises (living and extinct) in the collection of the British Museum. 4to. *London*, 1877.

——. An Introduction to the Study of Fishes.

8vo. *Edinburgh*, 1880

——. *See 'Alert,'* Zoological Collections of H.M.S., *Reptilia, Batrachia, Pisces*.

——. *See Biologia Centrali-Americana*.

——. *See 'Challenger:'* (Zoology), vol. i.

——. *See 'Erebus' and 'Terror.'*

——. *See Playfair (R. L.).* Fishes of Zanzibar.

- Günther (Freidrich Christian).** *See Wirsing (A. L.).* Nestern und Eyern verschiedner Vögel.
- Gurney (John Henry).** A Sketch of the Collection of Raptorial Birds in the Norwich Museum. 12mo. *London* [n. d.].
- . A Descriptive Catalogue of the Raptorial Birds in the Norfolk and Norwich Museum. Part I. *Serpentariidæ, Polyboridæ, Vulturidæ.* Royal 8vo. *London*, 1864.
- . A list of the Diurnal Birds of Prey, with references and annotations; also a record of specimens in the Norfolk and Norwich Museum. 8vo. *London*, 1884.
- . *See Andersson (C. J.).* Birds of Damara Land.
- Gurney (John Henry, jun.).** Rambles of a Naturalist in Egypt and other countries, with an analysis of the claims of certain foreign Birds to be considered British, and other Ornithological notes. 8vo. *London*, 1876.
- . A Catalogue of the Birds of Norfolk. 8vo. *London*, 1884.
- . The House Sparrow. By an Ornithologist, J. H. GURNEY, Jun.; by a Friend of the Farmers, C. RUSSELL; and the English Sparrow in America, by ELLIOTT COUES. 8vo. *London* [1886].
- Güssfeldt (Paul).** *See Loango Expedition.*
- Gyllenhal (Leonard).** *Insecta Svecica. Classis I. Coleoptera sive Eleuterata.* Vol. I. in 4 parts. 8vo. *Lipsiæ*, 1808–27.
- . *See Schoenherr (C. J.).* Genera et Species Curculionidum.
- H.**
- Haan (Willem de).** Mémoires sur les Métamorphoses des Coléoptères. 4to. *Paris*, 1835.
- . Bijdragen tot de Kennis der Papilionidea. Folio. *Leiden*, 1840.
(Temminck, Verhandl. over d. nat. Gesch. Nederl. overz. Bezitt.)
- . Bijdragen tot de Kennis der Orthoptera. Folio. *Leiden*, 1842.
(Temminck, Verhandl. over d. nat. Gesch. Nederl. overz. Bezitt.)
- Haast (Julius von).** Report of a Topographical and Geological Exploration of the Western Districts of the Nelson Province, New Zealand. 8vo. *Nelson*, 1861.
- . Notes on the Geology of the Province of Canterbury, N. Z. Folio. *Christchurch*, 1862.
- . Report on the Headwaters of the river Rakaia. Folio. *Christchurch*, 1866.
- Haeckel (Ernest).** Die Radiolarien (Rhizopoda Radiaria); eine Monographie. Text and Atlas. Small folio. *Berlin*, 1862.
- . Generelle Morphologie der Organismen. 2 vols. 8vo. *Berlin*, 1866.
Band I. Allgemeine Anatomie der Organismen.
Band II. Allgemeine Entwicklungsgeschichte der Organismen.

- Haeckel (Ernest).** Eine zoologische Excursion nach den Canarischen Inseln. 8vo. *Leipzig*, 1867.
- . Natürliche Schöpfungsgeschichte. Gemeinverständliche wissenschaftliche Vorträge über die Entwicklungslehre im Allgemeinen und diejenige von Darwin, Goethe, und Lamarck im besonderen, über die Anwendung derselben auf den Ursprung des Menschen und andere damit zusammenhängende Grundfragen der Naturwissenschaft. 8vo. *Berlin*, 1868.
- . ———. Zweite Auflage. 8vo. *Berlin*, 1870.
- . ———. Vierte Auflage. 8vo. *Berlin*, 1873.
- . Zur Entwicklungsgeschichte der Siphonophoren. 4to. *Utrecht*, 1869.
- . Ueber die Crambessiden, eine neue Medusen Familie aus der Rhizostomeengruppe. 8vo. *Leipzig*, 1869.
- . Ueber den Organismus der Schwämme und ihre Verwandtschaft mit den Corallen. 8vo. *Leipzig*, 1870.
- . Ueber die sexuelle Fortpflanzung und das natürliche System der Schwämme. 8vo. *Leipzig*, 1871.
- . Die Kalkschwämme: eine Monographie. 3 vols. Royal 8vo. *Berlin*, 1872.
- Band I. Biologie der Kalkschwämme.
- Band II. System der Kalkschwämme.
- Band III. Atlas.
- . Anthropogenie oder Entwicklungsgeschichte des Menschen. 8vo. *Leipzig*, 1874.
- . Arabische Korallen: ein Ausflug nach den Korallenbänken des Rothen Meeres und ein Blick in das Leben der Korallenthier. Small folio. *Berlin*, 1876.
- . The History of Creation: or the Development of the Earth and its Inhabitants by the action of Natural Causes. A popular exposition of the doctrine of Evolution in general, and that of Darwin, Goethe, and Lamarck in particular. Translation revised by E. RAY LANKESTER. 2 vols. 8vo. *London*, 1876.
- . Biologische Studien. Heft II. Studien zur Gastraea-Theorie. 8vo. *Jena*, 1877.
- . Das System der Medusen. Small folio. *Jena*, 1879.
- . A visit to Ceylon. Translated by CLARA BELL. 8vo. *London*, 1883.
- . Zoological Pamphlets. 2 vols. 8vo. *Leipzig and Berlin*, 1868–76.

CONTENTS, Vol. I.

- Monographie der Moneren, p. 1.
- Beiträge zur Plastidentheorie, p. 50.
- Ueber Entwicklungsgang und Aufgabe der Zoologie, p. 41.
- Die Catallacten, eine neue Protisten-Gruppe, p. 82.
- Nachträge zur Monographie der Moneren, p. 93.

Haeckel (Ernest). Zoological Pamphlets (*continued*).

CONTENTS, Vol. II.

Die Perigenesis der Plastidule oder die Wellenzengung der Lebenstheilchen,
p. 1.Ueber die Entstehung und den Stammbaum des Menschengeschlechts,
p. 42.

Ueber Arbeitstheilung in Natur und Menschenleben, p. 82.

Das Leben in den grossten Meerestiefen, p. 103.

——. See '**Challenger**:' (Zoology), vol. iv.**Hagelberg (W.).** Zoologischer Handatlas.5 vols. 4to. *Berlin* [1879–81].**Hagen (Hermann August).** *Synonymia Libellularum Europaeearum.*8vo. *Regimontii Prussorum*, 1840.——. A Synopsis of British Dragon-flies. 8vo. *London*, 1857.
(*Entomologists' Annual*, 1857.)——. Catalogue of the Neuropterous Insects in the British Museum.
Part I. Termitina. 12mo. *London*, 1858.——. Synopsis of the Neuroptera of North America, with a list of
South American Species. 8vo. *Washington*, 1861.——. *Bibliotheca Entomologica.* Die Litteratur über das ganze
Gebiet der Entomologie bis zum Jahre 1862.
2 vols. 8vo. *Leipzig*, 1862–63.——. Monograph of the North American Astacidæ.
4to. *Cambridge, Mass.*, 1870.
(*Memoirs Mus. Comp. Zool.* vol. ii. no. 3.)——. On some Insect Deformities. 4to. *Cambridge, Mass.*, 1876.
(*Memoirs Mus. Comp. Zool.* vol. ii. no. 9.)——. Destruction of obnoxious Insects, Phylloxera, Potato-Beetle,
Cotton-Worm, Colorado Grasshopper, and Greenhouse Pests, by
application of the Yeast Fungus. 8vo. *Cambridge, Mass.*, 1879.**Hahn (Carl Wilhelm).** *Ornithologischer Atlas; oder naturgetreue
Abbildung und Beschreibung der aussereuropäischen Vögel.*Hefte I.–XVII. in 1 vol. 8vo. *Nürnberg*, 1834–41.——. See **Koch (C. L.).** *Die Arachniden.*—— und **Küster (H. C.).** *Voegel aus Asien, Afrika, Amerika, und
Neuholland.* Herausgegeben in Abbildungen nach der Natur mit
Beschreibungen.Lief. I.–XX. in 1 vol. 4to. *Nürnberg*, [1819–]1850.**Haidinger (Wilhelm).** *Berichte über die Mittheilungen von Freunden
der Naturwissenschaften in Wien; gesammelt und herausgegeben
von WILHELM HAIDINGER.*7 vols. in 5. 8vo. *Wien*, 1847–51.——. *Naturwissenschaftliche Abhandlungen, gesammelt und durch
Subscription herausgegeben von WILHELM HAIDINGER.*4 vols. 4to. *Wien*, 1847–51.——. See **Hauer (Franz, Ritter von).** *Die Cephalopoden des Salz-
kammergutes.*

- Haime (Jules).** *See* **Milne-Edwards (Henri).** British Fossil Corals.
- Haldeman (S. S.).** History and Transformations of *Corydalis cornutus*. 4to. Boston and Cambridge, 1848.
(Misc. Zool. Pamphl. vii. p. 261.)
- Halford (George Britton).** Not like Man, Bimanous and Biped, nor yet Quadrumanous, but Cheiropodous. 8vo. Melbourne, 1863.
(Misc. Zool. ix. p. 103.)
- . Lines of demarcation between Man, Gorilla, and Macaque. Small folio. Melbourne, 1864.
- Haliday (Alexis H.).** Hymenoptera Britannica; Oxyura, Alysia. 8vo. London, 1839.
- Hall (James).** *See* **New York.** Geology and Palæontology of New York.
- Hall (Marshall).** Theory of the Inverse Ratio which subsists between Respiration and Irritability, in the Animal Kingdom. 4to. London, 1832.
(Misc. Zool. Pamphl. iii. p. 147.)
- . On the reflex function of the *Medulla oblongata* and *Medulla spinalis*. 4to. London, 1833.
- . On the reflex Function of the Spinal Marrow, by Prof. MÜLLER. 8vo. London, 1836.
(Misc. Zool. ii. p. 157.)
- Haller (G.).** Die Milben als Parasiten der Wirbellosen, in's Besondere der Arthropoden. 8vo. Halle, 1880
- Hallett (Holt S.).** *See* **Colquhoun (A. R.).** Amongst the Shans.
- Halley (J. J.).** A Monograph of the Psittacidæ, or Parrot Family of Australia, illustrated from original drawings by JAMES W. SAYER. No. 1 [*all published*]. Folio. Ballarat, 1871.
- Hallez (Paul).** Contributions à l'Histoire naturelle des Turbellariés. 4to. Lille, 1879.
(Travaux de l'Inst. Zool. de Lille.)
- Hallier (E.) und Zürn (F. A.).** Zeitschrift für Parasitenkunde. Vols. I.–IV. 8vo. Jena, 1869–75.
- Hallmann (Eduard).** Die vergleichende Osteologie des Schläfenbeins. 4to. Hanover, 1837.
- Hamann (Otto).** Beiträge zur Histologie des Echinodermen. Hefte 1, 2. 8vo. Jena, 1884–85.
Heft 1. Die Holothurien.
Heft 2. Die Asteriden.
- Hamburg.** Führer durch die zoologischen Garten zu Hamburg. Vom Director Dr. H. BOLAU. 8vo. Hamburg, 1879–82.
- . Das Aquarium des zoologischen Gartens zu Hamburg. Vom Director Dr. H. BOLAU. 8vo. Hamburg, 1881

- Hamburg.** Führer durch die Dickhäuter-Ausstellung im Zoologischen Garten zu Hamburg. Vom Director Dr. H. BOLAU.
8vo. *Hamburg*, 1885.
- Hamel (J.).** Der Dodo, der Einsiedler und der erdichtete Nazarovogel. Vorgetragen in der kaiserlichen Akademie der Wissenschaften.
8vo. *St. Petersburg*, 1848.
- Hamilton (Francis)** [formerly **Buchanan**]. An account of the Fishes found in the River Ganges and its branches.
Text and Atlas. 4to. *Edinburgh*, 1822.
- Hamilton (Robert).** Amphibious Carnivora including the Walrus and Seals. (See *Jardine's Naturalists' Library, Mammalia*, Vol. viii.)
8vo. *Edinburgh*, 1839.
- . British Fishes. (See *Jardine's Naturalists' Library, Ichthyology*, Vols. iv., vi.)
8vo. *Edinburgh*, 1843.
- Hammer (Christopher).** Fauna Norvegica eller Norsk Dyr-Rige.
8vo. *Kjöbenhavn*, 1775.
- Hamonville (J. C. L. T. d').** Catalogue des Oiseaux d'Europe, ou énumération des Espèces et Races d'Oiseaux dont la présence, soit habituelle, soit fortuite, a été dument constatée dans les limites Géographiques de l'Europe. 8vo. *Paris et London*, 1876.
- Hancock (Albany).** See **Alder (Joshua)**. British Nudibranchiate Mollusca.
- Hancock (John).** A Catalogue of the Birds of Northumberland and Durham.
8vo. *London*, 1874.
(Nat. Hist. Trans. Northumb. and Durham, vi.)
- Hanley (Sylvanus).** The Young Conchologist's Book of Species. Univalves. Containing descriptions of six hundred species, and illustrated by many figures.
8vo. *London*, 1840.
- . An Illustrated and Descriptive Catalogue of Recent Bivalve Shells: with 960 figures by Wood and Sowerby, forming an appendix to the 'Index Testaceologicus.'
8vo. *London*, 1842–56.
- . Conchological Miscellany.
4to. *London*, 1854–58.
- . Ipsa Linnæi Conchylia. The Shells of Linnæus, determined from his Manuscripts and Collection.
8vo. *London*, 1855.
- . See **Forbes (Edward)**. British Mollusca.
- . See **Swainson (William)**. Exotic Conchology.
- . See **Wood (W.)**. Index Testaceologicus.
- and **Theobald (William)**. Conchologia Indica; being illustrations of the Land and Freshwater Shells of British India.
4to. *London*, 1870–76.
- Hansen (G. Armauer).** See **Norwegian North-Atlantic Expedition**.
- Hansen (H. J.).** See **Schiödt (J. C.)**. Zoologia Danica.
- Harcourt (Edward Vernon).** A Sketch of Madeira, containing information for the traveller or invalid visitor.
8vo. *London*, 1851.

- Harcus (William).** South Australia: its History, Resources, and Productions. 8vo. London, 1876.
- Hardwicke.** See PERIODICALS: Great Britain and Ireland (London), Science Gossip.
- Hardwicke (Thomas).** See Gray (J. E.). Illustrations of Indian Zoology.
- Harlan (Richard).** Fauna Americana: being a description of the Mammiferous Animals inhabiting North America. 8vo. Philadelphia, 1825.
- . On the Affiliation of the Natural and Physical Sciences, being the introduction to Medical and Physical Research. 8vo. Philadelphia, 1837.
(Misc. Zool. iv. p. 115.)
- . Description of a new Species of Freshwater Tortoise inhabiting the Columbia River (*Emys oregoniensis*). 8vo. New Haven, 1837.
(Misc. Zool. x. p. 16.)
- . Notice of the Orbicular Lizards, or Horned Agamas. 8vo. New Haven, 1837.
(Misc. Zool. x. p. 17.)
- Harnier (Wilhelm von).** Reise am Oberen Nil: nach dessen hinterlassenen Tagebüchern herausgegeben von ADOLPH VON HARNIER, mit einem Vorwort von Dr. A. PETERMANN. Oblong 4to. Darmst. und Leipzig, 1866.
- Harold (Baron Edgar von).** Coleopterologische Hefte. Hefte I.–XVI. 8vo. München, 1867–79.
- . Inhaltsverzeichniss zu den Coleopterologischen Heften I.–XIV. zusammengestellt von B. WAGENER. 8vo. München [n. d.].
- Harris (Moses).** An Exposition of English Insects. 4to. London, 1782.
- . The Aurelian, a Natural History of English Moths and Butterflies. New edition. By JOHN O. WESTWOOD. Folio. London, 1840.
- Harris (Thaddeus William).** A Treatise on some of the Insects injurious to vegetation. New edition. Edited by CHARLES L. FLINT. 8vo. New York, 1862.
- . Entomological Correspondence. Edited by SAMUEL H. SCUDDER. (*Occasional Papers of the Boston Soc. Nat. Hist.* i.) 8vo. Boston, 1869.
- Harris (Sir William Cornwallis).** Narrative of an expedition into Southern Africa, during the years 1836 and 1837, from the Cape of Good Hope, through the territories of the Chief Moselekatse to the Tropic of Capricorn. 8vo. Bombay, 1838.

- Harris** (*Sir William Cornwallis*). *The Wild Sports of Southern Africa*; being the narrative of an expedition from the Cape of Good Hope, through the territories of the Chief Moselekatse, to the Tropic of Capricorn. 8vo. *London*, 1839.
- . ———. Fifth edition. Royal 8vo. *London*, 1852.
- . *Feræ Naturæ: Wild Animals which inhabit Southern Africa*. Folio. *Edinburgh*, 1839.
(Zool. Pamphl. fol. p. 32.)
- . *Portraits of the Game and Wild Animals of Southern Africa*; delineated from life in their native haunts, during a hunting expedition from the Cape Colony, as far as the Tropic of Capricorn, in 1836 and 1837. Folio. *London*, 1840.
- . *The Highlands of Æthiopia*. 3 vols. 8vo. *London*, 1844.
- Hart** (*H. Martyn*). *See Moquin-Tandon*. *The World of the Sea*.
- Harting** (*James Edmund*). *The Birds of Middlesex: a contribution to the Natural History of the County*. 8vo. *London*, 1866.
- . *Hints on Shore Shooting; with a chapter on skinning and preserving birds*. 8vo. *London*, 1871.
- . *The Ornithology of Shakespeare critically examined, explained, and illustrated*. 8vo. *London*, 1871.
- . *A Handbook of British Birds, showing the distribution of the Resident and Migratory species in the British Islands, with an index to the records of the rarer visitants*. 8vo. *London*, 1872.
- . *Our Summer Migrants. An account of the Migratory Birds which pass the Summer in the British Islands*. 8vo. *London*, 1875.
- . *The Fauna of the Prybilov Islands*. 8vo. *London*, 1875.
- . *Rambles in search of Shells, Land and Freshwater*. 8vo. *London*, 1875.
- . *British Animals extinct within historic times, with some account of British wild White Cattle*. 8vo. *London*, 1880.
- . *Sketches of Bird Life from twenty years' observations on their haunts and habits*. 8vo. *London*, 1883.
- . *Essays on Sport and Natural History*. 8vo. *London*, 1883.
- . *A Perfect Booke for kepinge of Sparhawkes or Goshawkes*. [Written about 1575.] Now first printed from the original MS. on vellum, with Introduction and Glossary. By J. E. HARTING. Sm. 4to. *London*, 1886.
- . *See PERIODICALS: Great Britain and Ireland (London), The Zoologist*.
- . *See Rodd (Edward Hearle)*. *Birds of Cornwall*.
- . *See White (Gilbert)*. *The Natural History of Selborne*.

- Harting (James Edmund) and Mosenthal (Julius de).** Ostriches and Ostrich Farming. 8vo. London, 1877.
- and **Robert (L. P.).** Glimpses of Bird Life portrayed with pen and pencil. Folio. London, 1880.
- Harting (Pieter).** Over het Mechanisme van den Toestel, waarmede *Teredo navalis* zijne Gangen maakt. 8vo. Amsterdam, 1859.
(Misc. Zool. xii. p. 114.)
- Hartlaub (Gustav).** Systematisches Verzeichniss der naturhistorischen Sammlung der Gesellschaft Museum Bremen.
Abth. I. (Vögel). 4to. Bremen, 1844.
- . Systematischer Index zu Don Felix de Azara's Apuntamientos para la Historia Natural de los páxaros del Paraguay y Rio de la Plata. 4to. Bremen, 1847.
- . Beitrag zur Ornithologie Westafrika's. 4to. Hamburg, 1852.
(Abhandl. naturw. Verein Hamburg, Bd. ii. Abth. 2.)
- . System der Ornithologie Westafrika's. 8vo. Bremen, 1857.
- . Ornithologischer Beitrag zur Fauna Madagascars. Mit Berücksichtigung der Inseln Mayotta, Nossi-Bé und St. Marie, sowie der Mascarenen und Seychellen. 8vo. Bremen, 1861.
- . Die Vögel Madagascars und der benachbarten Inselgruppen. Ein Beitrag zur Zoologie der äthiopischen Region. 8vo. Halle, 1877.
- . See **Finsch (Otto).** Fauna Central-Polynesiens.
- Hartmann (August).** Die Kleinschmetterlinge des europäischen Faunengebietes. 8vo. München, 1880.
- Hartmann (Georg Leonhard).** Helvetische Ichthyologie, oder ausführliche Naturgeschichte der in der Schweiz sich vorfindenden Fische. 8vo. Zürich, 1827.
- Hartmann (Robert).** Der Gorilla.—Zoologisch-zootomische Untersuchungen. 4to. Leipzig, 1880.
- . Anthropoid Apes. (*International Sci. Ser.* vol. liii.) 8vo. London, 1885.
- Hartung (Georg).** Die geologischen Verhältnisse der Inseln Lanzarote und Fuertaventura. 4to. Zürich, 1857.
- . Geologische Beschreibung der Inseln Madeira und Porto Santo. Mit dem systematischen Verzeichnisse der fossilen Reste dieser Inseln und der Azoren von KARL MAYER. Royal 8vo. Leipzig, 1864.
- Harvey (William).** See **Bennett (E. T.).** Tower Menagerie.
- . See **Martin (W. C. L.).** Natural History of Quadrupeds.
- Harvey (William Henry).** A Manual of the British Marine Algæ; containing generic and specific descriptions of all the known British species of sea-weed. With plates to illustrate all the genera. 8vo. London, 1849.

Harvey (William Henry). *Nereis Boreali-Americana, or contributions to a history of the Marine Algæ of North America.*

Parts I.-III. Folio. *Washington*, 1852-58.
(Smiths. Contr. to Knowl. iii., v., x.)

——. *The Sea-side Book; being an Introduction to the Natural History of the British Coasts.* Third edition.

8vo. *London*, 1854.

Harvie-Brown. *See Brown (John A. Harvie).*

Hassall (Arthur Hill). *A History of the British Freshwater Algæ, including descriptions of the Desmideæ and Diatomaceæ, with upwards of one hundred plates, illustrating the various species.*

8vo. *London*, 1845.

Hasse (C.). *Das natürliche System der Elasmobranchier auf Grundlage des Baues und der Entwicklung ihrer Wirbelsäule.*

3 parts. Sm. folio. *Jena*, 1879-82-85.

Hasselquist (Fredric). *Iter Palæstinum, eller resa til heliga landet förrottad ifrån år 1749 til 1752, utgifven af CARL LINNÆUS.*

8vo. *Stockholm*, 1757.

——. *Voyage and Travels in the Levant, in the years 1749-52; containing observations in Natural History, Physick, Agriculture, and Commerce.* Published by CHARLES LINNÆUS.

8vo. *London*, 1766.

Hasselt (A. L. van). *See Midden-Sumatra.*

Hasselt (A. W. M. van). *Catalogus Araneorum hucusque in Hollandiâ inventarum.*

8vo. *Hagæ Comitum*, 1886.

Hasskarl (Justus Carolus). *See Junghuhn (Franz).* *Java.*

Hastings (John). *An Inquiry into the Medicinal Value of the Excreta of Reptiles in Phthisis and some other Diseases.*

8vo. *London*, 1862.

Hastings and St. Leonards, *Natural History of.*

8vo. *Hastings*, 1883.

Haswell (William A.). *Catalogue of the Australian Stalk- and Sessile-eyed Crustacea.*

8vo. *Sydney*, 1882.

Hatschek (Berthold). *Studien über Entwicklungsgeschichte der Anneliden, ein Beitrag zur Morphologie der Bilaterien.*

8vo. *Wien*, 1878.

Hatton (Frank). *North Borneo, explorations and adventures on the Equator. By the late F. HATTON. With Biographical Sketch and Notes by JOSEPH HATTON, and Preface by Sir W. MEDHURST.*

8vo. *London*, 1885.

Hatton (Joseph). *'The New Ceylon,' being a sketch of British North Borneo, or Sabah.*

8vo. *London*, 1881.

——. *See Hatton (Frank).* *North Borneo.*

Hauer (Franz, Ritter von). *Die Cephalopoden des Salzkammergutes, aus der Sammlung seiner Durchlaucht des Fürsten von Metternich. Ein Beitrag zur Paläontologie der Alpen, mit einem Vorworte von WILHELM HAIDINGER.* 4to. *Wien*, 1846.

- Haughton (Samuel).** On the form of the Cells made by various Wasps, and by the Honey Bee; with an appendix on the Origin of Species. 8vo. *Dublin*, 1863.
(Zool. Pamphl. C. p. 1.)
- Hausmann (Johann Friedrich Ludwig).** Ein Blick auf die äussere Geschichte der Königlichen Gesellschaft der Wissenschaften zu Göttingen in ihrem ersten Jahrhundert. 4to. *Göttingen*, 1852.
(Misc. Zool. Pamphl. viii. p. 383.)
- Hawker (Peter).** Instructions to young Sportsmen in all that relates to Guns and Shooting. Tenth edition, with explanatory plates and woodcuts: edited by his son, P. H. L. HAWKER. 8vo. *London*, 1854.
- Hawkesworth (John).** An account of the Voyages undertaken by the order of his Majesty for making discoveries in the Southern Hemisphere, and successively performed by Commodore BYRON, Captains WALLIS, CARTERET, and COOK, in the *Dolphin*, *Swallow*, and the *Endeavour*. 3 vols. 4to. *London*, 1773.
- Hawkins (B. Waterhouse).** A comparative view of the Human and Animal Frame. Folio. *London*, 1860.
- . See **Huxley (T. H.).** Elementary Atlas of Comparative Anatomy.
- Hawkins (Thomas).** The Book of the Great Sea-Dragons, Ichthyosauri and Plesiosauri. Folio. *London*, 1840.
- Haworth (Adrian Hardy).** Lepidoptera Britannica; sistens digestionem novam Insectorum Lepidopterorum quæ in Magna Britannia reperiuntur. 8vo. *Londini*, 1803–28.
[A second title in the above work, called "Miscellanea Naturalia, sive Dissertationes variæ ad Historiam Naturalem spectantes," 1803.]
- Hayden (Ferdinand Vandeveer).** On the Geology and Natural History of the Upper Missouri. 4to. *Philadelphia*, 1861.
(Trans. Amer. Phil. Soc. N.S. xii.)
- . Preliminary Field Report of the United States Geological Survey of Colorado and New Mexico. 8vo. *Washington*, 1869.
- . Geological Report of the Exploration of the Yellowstone and Missouri Rivers. 8vo. *Washington*, 1869.
- . Preliminary Report of the United States Geological Survey of Wyoming and portions of contiguous Territories. 8vo. *Washington*, 1871.
- . See **Meek (F. B.).** Geological Explorations on Kansas Territory.
- . See **Stanford's Compendium of Geography and Travel** (North America).
- . See **U.S. Geological Survey of the Territories.**
- Hayek (Gustav von).** Handbuch der Zoologie. 3 vols. 8vo. *Wien*, 1877–85.
Vol. I. Protozoa, Cœlenterata, Echinodermata und Vermes.
II. Arthropoda.
III. Mollusca, Vertebrata Anallantoidica.

- Hayes (William).** A Natural History of British Birds, with their portraits accurately drawn and beautifully coloured from nature. Folio. *London*, 1775.
- . Portraits of Rare and Curious Birds, with their descriptions, from the Menagerie of Osterly Park. 4to. *London*, 1794.
- Hays (Isaac).** Description of a fragment of the Head of a New Fossil Animal, discovered in a Marl Pit near Moorestown, New Jersey. 4to. *Philadelphia*, 1830.
(Misc. Zool. Pamphl. ii. p. 162.)
- . See **Horner (W. E.).** Bones of the Mastodon.
- Headrick (James).** See **Barry (John).** Orkney Islands.
- Heape (Walter).** See **Foster (M.).** Embryology.
- Heathcote (F. G.).** See **Claus (C.).** Elementary Text-book of Zoology.
- Heckel (Jakob) und Kner (Rudolf).** Die Süsswasserfische der Österreichischen Monarchie, mit Rücksicht auf die angränzenden Länder. Royal 8vo. *Leipzig*, 1858.
- Heckel (Joh. Jac.).** See **Hügel (C. F. von).** Fische aus Caschmir.
- Hector (James).** Catalogue of the Land Mollusca of New Zealand, with Descriptions of the Species. 8vo. *New Zealand*, 1873.
- . Notes on New Zealand Ichthyology. 8vo. *Wellington*, 1876.
(Zool. Pamphl. K. p. 81.)
- . Notes on New Zealand Whales. 8vo. *Wellington*, 1876.
(Zool. Pamphl. K. p. 87.)
- . Handbook of New Zealand, with maps and plates. Third edition revised. 8vo. *Wellington*, 1883.
- . ———. Fourth edition revised. 8vo. *Wellington*, 1886.
- . Indian and Colonial Exhibition, London 1886. New Zealand Court. New Zealand Geological Survey Department: detailed Catalogue and Guide to the Geological Exhibits. 8vo. *Wellington*, 1886.
- . Drawings of the Eggs and Bones of Dinornis. (MS.) Folio. [n. d.]
- . See **New Zealand**, Geological Survey of.
- Heddle (Robert).** See **Baikie (W. B.).** Historia Naturalis Orcadensis.
- Heer (Oswald).** Die Insektenfauna der Tertiärgebilde von Oeningen und von Radobojin Croatien. 4to. *Zurich*, 1850.
(Neue Denkschr. schweiz. Gesell. Bd. xi.)
- . The Primæval World of Switzerland. Edited by JAMES HEYWOOD. 2 vols. 8vo. *London*, 1876.
- Heerkens (Ger. Nicolai).** Aves Frisicæ. 8vo. *Rotterdam*, 1788.

- Heermann (A. L.).** Catalogue of the Oological Collection in the Academy of Natural Sciences of Philadelphia.
8vo. *Philadelphia*, 1853.
(Proc. Ac. Nat. Sci. Philad. vi. 1852-53, Suppl.)
- . Notes on the Birds of California. 4to. *Philadelphia*, 1853.
(Journ. Acad. Nat. Sci. Philad. ser. 2, vol. ii. p. 259.)
- Hehn (Martinus).** De Textura et formatione Barbæ Balænae.
4to. *Dorpati Livonorum*, 1849.
(Zool. Tracts, Cetacea, p. 57.)
- Heine (Ferdinand).** See **Cabanis (Jean).** Museum Heineanum.
- Heinemann (H. von) und Wocke (M. F.).** Die Schmetterlinge Deutschlands und der Schweiz.
3 vols. 8vo. *Braunschweig*, 1859-77.
Vol. I. Grossschmetterlinge.
Vols. II., III. Kleinschmetterlinge.
- Heldreich (Th. de).** La Faune de Grèce; Rapport sur les travaux et recherches zoologiques faites en Grèce. (Animaux vertébrés.)
8vo. *Athènes*, 1878.
- Hele (Nicholas Fenwick).** Notes or Jottings about Aldeburgh, Suffolk; relating to matters Historical, Antiquarian, Ornithological, and Entomological.
8vo. *London*, 1870.
- Heller (Camil).** Die Crustaceen des südlichen Europa. Crustacea podophthalmia. Mit einer Uebersicht über die horizontale Verbreitung sämmtlicher europäischer Arten.
Royal 8vo. *Wien*, 1863.
- . Die Zoophyten und Echinodermen des Adriatischen Meeres.
8vo. *Wien*, 1868.
- Hellich (Bohuslav).** Die Cladoceren Böhmens.
Royal 8vo. *Prag*, 1877.
(Archiv d. naturw. Landesdurchf. Böhmen, vol. iii.)
- Helmerson (Gregor von).** See **Russischen Reiches.**
- Hemprich (Freidr. Wilh.) et Ehrenberg (Christian Gottfried).** Symbolæ Physicæ seu Icones et Descriptiones corporum naturalium novorum aut minus cognitorum quæ ex itineribus per Libyam, Ægyptum, Nubiam, Dongolam, Syriam, Arabiam, et Habessiniam, &c.
[Zoologica.] Folio. *Berolini*, 1828.
- Hemsley (William Botting).** See **Biologia Centrali-Americana (BOTANY).**
- . See 'Challenger : ' (Botany), vol. i.
- Henderson (George) and Hume (A. O.).** Lahore to Yārkanḍ. Incidents of the route and Natural History of the Countries traversed by the Expedition of 1870, under T. D. FORSYTH.
Royal 8vo. *London*, 1873.
- Henle (J.) and Kölliker (A.).** Ueber die pacinischen Körperchen an den Nerven des Menschen und der Säugethiere.
4to. *Zürich*, 1844.
(Misc. Zool. Pamphl. xvii. p. 71.)

- Henle (J.).** *See Müller (Johannes).* Plagiostomen.
- Henry (Joseph).** A Memorial of JOSEPH HENRY: published by order of Congress. 4to. *Washington*, 1880.
- Hensel (Reinhold).** Beiträge zur Kenntniss der Säugethiere Süd-Brasiliens. 4to. *Berlin*, 1872.
- . Zur Kenntniss der Zahnformel für die Gattung *Sus*. 4to. *Dresden*, 1875.
(Misc. Zool. Pamphl. xv. p. 23.).
- . Mammalogische Notizen (*Arctomys bobac*). 8vo. *Berlin*, 1879.
- . Ueber Homologien und Varianten in den Zahnformeln einiger Säugethiere. 8vo. *Leipzig*, 1879.
(Zool. Pamphl. N. p. 97.)
- Henshaw (Henry Wetherbee).** Report upon the Ornithological Collections made in portions of Nevada, Utah, California, Colorado, New Mexico, and Arizona during the years 1871-74. 4to. *Washington*, 1875.
- Hentz (Nicholas Marcellus).** The Spiders of the United States. A collection of the Arachnological writings of N. M. HENTZ. Edited by EDWARD BURGESS, with notes and descriptions by JAMES H. EMERTON. (Occasional Papers of the Boston Soc. Nat. Hist. ii.) 8vo. *Boston*, 1875.
- 'Herald.'** The Zoology of the Voyage of H.M.S. *Herald* during the years 1845-51, under the command of Capt. H. KELLETT.
Zoology. Edited by EDWARD FORBES. Vertebrals, including Fossil Mammals, by JOHN RICHARDSON. 4to. *London*, 1854.
Narrative. By BERTHOLD SEEMANN. 2 vols. 8vo. *London*, 1853.
- Herbert (Henry William).** FRANK FORESTER's Field Sports of the United States and British Provinces of North America. 2 vols. 8vo. *New York*, 1849.
- . FRANK FORESTER's Fish and Fishing of the United States and British Provinces of North America. 8vo. *London*, 1849.
- Herbst (Johann Friedrich Wilhelm).** Versuch einer Naturgeschichte der Krabben und Krebse nebst einer systematischen Beschreibung ihrer verschiedenen Arten. Text, 2 vols. 4to.; Atlas folio. *Berlin und Stralsund*, 1790-96.
- . *See Borowski (Geo. Heinr.).* Naturgeschichte des Thierreichs. Insecten.
- und Jablonsky (C. G.). Natursystem aller bekannten in- und ausländischen Insekten, nach dem System des Ritters Carl von Linné bearbeitet von CARL GUSTAV JABLONSKY, fortgesetzt von J. F. W. HERBST. Text 10 vols. 8vo.; Atlas 4to. *Berlin*, 1785-1806.
- Herculais (Jules Künckel d').** Recherches sur l'Organisation et le développement des Volucelles Insectes Diptères de la Famille des Syrphides. Small folio. *Paris*, 1875.
- Herdman (William A.).** *See 'Challenger':* (Zoology), vol. vi.

- Héricourt (Achmet d').** Annuaire des Sociétés Savantes de la France et de l'étranger. 2 vols. 8vo. *Paris*, 1863-64.
- Herklots (Janus Adrian).** Bouwstoffen voor eene Fauna van Nederland, onder medewerking van onderscheidene geleerden en beoefenaars der Dierkunde. 3 vols. 8vo. *Leiden*, 1853-66.
- . Polypiers nageurs ou Pennatulides. Small folio. *Amsterdam*, 1858.
(Bijdr. tot de Dierkunde, Afl. 7.)
- Herman (Otto).** Ungarns Spinnen-Fauna. Im Auftrage der Kön. ungar. naturwissenschaftlichen Gesellschaft. 3 vols. 4to. *Budapest*, 1876-79.
- . Természetrázi Füzetek kiadja a Magyar Múzeum szerkeszti HERMAN OTTÓ. (Naturhistorische Hefte. Herausgegeben vom Ungarischen National-Museum.)
Bände I.-X. Royal 8vo. *Budapest*, 1877-86.
- Hermann (Johannes).** Tabula Affinitatum Animalium, per totum Animale regnum in tribus foliis exposita, olim academico specimine edita &c. 4to. *Argentorati*, 1783.
- . Observationes Zoologicae, quibus novae complures, aliaeque animalium species describuntur et illustrantur. Opus posthumum edidit F. L. HAMMER.
Pars I. 4to. *Argentorati*, an xii. (1804).
- Herndon (William Lewis) and Gibbon (Lardner).** Exploration of the Valley of the Amazon, made under direction of the Navy Department. 2 vols. 8vo. *Washington*, 1853-54.
- Herold (Moritz).** Entwicklungsgeschichte der Schmetterlinge anatomisch et physiologisch.
Text and Atlas. 4to. *Cassel und Marburg*, 1815.
- . Disquisitiones de Animalium Vertebris carentium in Ovo formatione. De generatione Insectorum in Ovo.
Lief. I., II. Folio. *Frankfurt-a.-M.*, 1835-38.
- . ———. Lief. III. Herausgegeben von Dr. A. GERSTAECKER.
Folio. *Berlin*, 1876.
- Heron (Robert).** See Niebuhr (C.). Travels through Arabia.
- Herrich-Schäffer (Gottlieb August Wilhelm).** Nomenclator Entomologicus. Verzeichniss der europäischen Insecten; zur Erleichterung des Tauschverkehrs mit Preisen versehen.
Hefte I., II. [all published]. 12mo. *Regensburg*, 1835-40.
- . Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu JAKOB HÜBNER'S Sammlung europäischer Schmetterlinge.
6 vols. *Regensburg*, 1843-56.
- . Sammlung neuer oder wenig bekannter ausser europäischer Schmetterlinge.
Band I., II. Lief. I. [all published]. 4to. *Regensburg*, 1850-58.

Herrich-Schäffer (Gottlieb August Wilhelm). Neue Schmetterlinge aus Europa und der angrenzenden Laendern.

Hefte I.-III. [*all published*]. 4to. Regensburg, 1856-61.

Herrick (C. L.). A final Report on the Crustacea of Minnesota, included in the Orders Cladocera and Copepoda.

8vo. Minneapolis, 1884.

——. See Denison University.

——. See Minnesota, Survey of.

Herrick (E. C.). See Dana (J. D.). *Argulus catostomi*.

Herschel (Sir John Frederick William). See Admiralty's Manual of Scientific Enquiry.

Hertwig (Oscar) und Hertwig (Richard). Der Organismus der Medusen und seine Stellung zur Keimblättertheorie.

Small folio. Jena, 1878.

——. Das Nervensystem und die Sinnesorgane der Medusen. 4to. Leipzig, 1878.

——. Studien zur Blättertheorie. 8vo. Jena, 1879-83.

Vol. I. Die Actinien. (1879.)

II. Die Chaetognathen. (1880.)

III. Ueber den Bau der Ctenophoren. (1880.)

IV. Die Coelomtheorie. (1881.)

V. Die Entwicklung des mittleren Keimblattes der Wirbelthiere. (1883.)

Hertwig (Richard). Der Organismus der Radiolarien.

Small folio. Jena, 1879.

——. See 'Challenger:' (Zoology), vol. vi.

Heude (R. P.). Conchyliologie Fluviale de la province de Nanking, et de la Chine Centrale. Fasc. I.-X. 4to. Paris, 1879-80.

——. Mémoires concernant l'histoire naturelle de l'Empire Chinois. Folio. Chang-Hai, 1880-85.

Mémoire sur les Trionyx. (1880.)

Étude sur le Coccus Pé-la. (1880.)

Notes sur les Mollusques Terrestres de la Vallée du Fleuve Bleu. (1882-5.)

——. Catalogue des Cerfs Tachetés (Sikas) du Musée de Zi-ka-wei, ou notes préparatoires à la Monographie de ce groupe.

4to. Chang-Hai, 1884.

Heugel. See Hügel (C. F. v.).

Heuglin (Theodor von). Systematische Uebersicht der Vögel Nord-Ost-Afrika's, mit Einschluss der arabischen Küste des Rothen Meeres und der Nil-Quellen-Länder, südwärts bis zum iv. Grade nördl. Breite. 8vo. Wien, 1855.

——. Diagnosen neuer Säugethiere aus Afrika am Rothen Meere. 4to. Jena, 1861.

(Nova Acta Acad. C. L.-C. Nat. Cur. xxviii. 1861.)

——. Beiträge zur Fauna der Säugethiere N. O.-Afrika's. 4to. Jena, 1861.

(Nova Acta Acad. C. L.-C. Nat. Cur. xxix. 1862.)

- Heuglin (Theodore von).** Beiträge zur Ornithologie Nordost-Afrika's. 8vo. *Cassel*, 1861.
(*Journ. f. Ornith.* 1861, p. 417.)
- . Ueber die Antilopen und Büffel Nordost-Afrika's. 4to. *Jena*, 1863.
- . Beiträge zur Zoologie Central-Afrika's. 8vo. *Dresden*, 1864.
- . Reise nach Abessinien, den Gala Ländern, Ost Sudán und Chartúm in den Jahren 1861 und 1862. Royal 8vo. *Jena*, 1868.
- . Reise in das Gebiet des Weissen Nil und seiner westlichen Zuflüsse in den Jahren 1862–64. 8vo. *Leipzig*, 1869.
- . Ornithologie Nordost-Afrika's, der Nilquellen- und Küstengebiete des Rothen Meeres und des nördlichen Somal-Landes. 2 Bände in 4 Abth. Royal 8vo. *Cassel*, 1869–74.
- . Reisen nach dem Nordpolarmeer in den Jahren 1870 und 1871. 3 vols. 8vo. *Braunschweig*, 1872–74.
[Vol. II. wanting.]
- . Reise in Nordost-Africa. Schilderungen aus dem Gebiete der Beni Amer und Habab, nebst zoologischen Skizzen und einem Führer für Jagdreisende. 2 vols. 8vo. *Braunschweig*, 1877.
- Hewitson (William Chapman).** British Oology: being illustrations of the Eggs of British Birds, with figures of each species, as far as practicable, drawn and coloured from nature. 2 vols. Royal 8vo. *Newcastle-upon-Tyne*, 1831–44.
- . Coloured Illustrations of the Eggs of British Birds, accompanied with descriptions of the Eggs, Nests, etc. Second edition. 2 vols. 8vo. *London*, 1846.
- . ———. Third edition. 2 vols. 8vo. *London*, 1856.
- . Illustrations of New Species of Exotic Butterflies, selected chiefly from the Collections of W. WILSON SAUNDERS and W. C. HEWITSON. 5 vols. 4to. *London*, 1856–76.
- . Specimen of a catalogue of Lycænidae in the British Museum. 4to. *London*, 1862.
- . Illustrations of Diurnal Lepidoptera. (*Lycænidae*.) Text and Atlas. 4to. *London*, 1862–78.
- . Catalogue of the Collection of Diurnal Lepidoptera formed by the late WILLIAM CHAPMAN HEWITSON. By W. F. KIRBY. 4to. *London*, 1879.
- . See **Doubleday (Edward)**. Genera of Diurnal Lepidoptera.
- , **Moore (Frederic)**, and **Grote (Arthur)**. Descriptions of new Indian Lepidopterous Insects from the collection of the late W. S. ATKINSON. Rhopalocera by WILLIAM C. HEWITSON. Heterocera by FREDERIC MOORE. Introduction by ARTHUR GROTE. Parts I., II. 4to. *Calcutta*, 1879–82.
- Heyden (Carl Heinr. Georges von).** Entomologische Beiträge. 4to. *Frankfurt-am-Main*, 1837.
(*Mus. Senckenb.* ii. p. 287.)

Heyden (Carl Heinr. Georges von). *See* Rüppell (Eduard). Atlas zu der Reise im Nördl. Afrika. Reptilien.

Heyden (Lucas von). Catalog der Coleopteren von Sibirien mit Einschluss derjenigen der turanischen Länder Turkestans und der chinesischen Grenzgebiete. 8vo. Berlin, 1880-81.

—, **Reitter (Edmund)**, et **Weise (J.)**. Catalogus Coleopterorum Europae et Caucasi.

Third edition. 8vo. Londini, Berolini et Parisiis, 1883.

Heydenreich (Dr.). Lepidopterorum Europaeorum Catalogus methodicus. Systematisches Verzeichniss der Europaeischen Schmetterlinge. Dritte Ausgabe. 8vo. Leipzig, 1851.

• **Heywood (James)**. *See* Heer (Oswald). Primæval World of Switzerland.

Hicks (J. Braxton). *See* Samuelson (James). The Earthworm and Common Housefly.

Hidalgo (Joaquin Gonzalez). Catalogue des Coquilles Terrestres recueillies par les Naturalistes de la Commission Scientifique Espagnole sur divers points de l'Amérique Méridionale.

8vo. Paris, 1869-70.

—, Moluscos Marinos de España, Portugal, y las Baleares.

Text, 3 vols. in 1, and Atlas. Royal 8vo. Madrid, 1870.

—, Coleccion de las Memorias publicadas Acerca de los Moluscos en el Journal de Conchyliologie. 8vo. Madrid, 1871.

—, Catálogo Iconográfico y descriptivo de los Moluscos Terrestres de España, Portugal, y las Baleares.

Entrega 1. 8vo. Madrid, 1875.

—, Catalogue des Mollusques Terrestres des Iles Baléares.

8vo. Paris, 1878.

—, *See* Pacifico. Viaje al Pacífico; Moluscos.

Higgins (Henry H.). Synopsis of an arrangement of Invertebrate Animals in the Free Public Museum of Liverpool.

8vo. Liverpool, 1874.

—, —, Second edition. 8vo. Liverpool, 1880.

—, Notes by a Field-Naturalist in the Western Tropics; from a Journal kept on board the Royal Mersey steam-yacht *Argo*.

8vo. Liverpool, 1877.

Hilgendorf (F.). *Planorbis multiformis* im Steinheimer Süsswasserkalk.

8vo. Berlin, 1866.

(Zool. Pamphl. G. p. 33.)

Hill (John). History of Animals: containing descriptions of the Birds, Beasts, Fishes, and Insects of the several parts of the World; and including accounts of the several classes of Animalcules, visible only by the assistance of microscopes.

Folio. London, 1752.

[This forms Vol. III. of his General Nat. Hist.]

- Hill (John).** *See Swammerdam (J.). The Book of Nature.*
- Hilpert (J. L.).** A Dictionary of the German and English Languages, with a preface, by Dr. E. KAERCHER.
2 vols. 4to. London, 1846.
- Hincks (Thomas).** A History of the British Hydroid Zoophytes.
2 vols. 8vo. London, 1868.
- . A History of the British Marine Polyzoa.
2 vols. 8vo. London, 1880.
- Hind (Henry Youle).** Reports of Progress, together with a preliminary and general report on the Assiniboine and Saskatchewan Exploring Expedition. Small folio. London, 1860.
- . Narrative of the Canadian Red River Exploring Expedition of 1857, and of the Assiniboine and Saskatchewan Exploring Expedition of 1858. 2 vols. 8vo. London, 1860.
- Hinde (George Jennings).** Catalogue of the Fossil Sponges in the Geological Department of the British Museum (Natural History), with descriptions of new and little-known species.
4to. London, 1883.
- Hinds (Richard Brinsley).** *See 'Sulphur,' Voyage of H.M.S.*
- Hints to Travellers,** scientific and general, edited for the Council of the Royal Geographical Society by H. H. GODWIN-AUSTEN, JOHN KNOX LAUGHTON, and DOUGLAS W. FRESHFIELD,
Fifth edition. 8vo. London, 1883.
- His (Wilhelm).** Anatomie menschlicher Embryonen.
Text 8vo.; Atlas folio. Leipzig, 1880–85.
I. Embryonen des Ersten Monats.
II. Gestalt- und Grössenentwicklung bis zum Schluss des zweiten Monats.
III. Zur Geschichte der Organe.
- Hitchcock (Edward).** Report on the Geology, Mineralogy, Botany, and Zoology of Massachusetts.
Text 8vo.; Atlas 4to. Amherst, 1833.
- . *See Red River of Louisiana.*
- Hitchcock (Romyn).** Synopsis of the Fresh-water Rhizopods. A condensed account of the Genera and Species, founded upon Prof. Joseph Leidy's "Fresh-water Rhizopods of North America."
8vo. New York, 1881.
- Hobkirk (Charles C.).** Huddersfield: its History and Natural History. A Descriptive, Historical, Geological, Botanical, and Zoological Sketch of the Town and Neighbourhood.
8vo. London, 1859.
- Hochhuth (H.).** *See Chaudoir (Baron M. de).* Enumération des Carabiques et Hydrocanthares.
- Hochstetter (Ferdinand von).** Lecture on the Geology of the Province of Auckland, New Zealand. 4to. Auckland, 1859.
(Misc. Zool. Pamphl. x. pp. 264, 271.)
- . Neu-Seeland. 4to. Stuttgart, 1863.

- Hodgson (Bryan Houghton).** Illustrated MS. work on the Mammals of India. 2 vols. Folio. [n. d.]
- Hoek (P. P. C.).** See 'Challenger : ' (Zoology), vols. iii., viii., and x.
- Hoernes (Rudolf).** Elemente der Palaeontologie (Palaeozoologie). 8vo. Leipzig, 1884.
- Hoeven (Jan van der).** Dissertatio Philosophica Inauguralis, de Sceletio Piscium. 8vo. Lugduni Batavorum, 1822.
- . Icones ad illustrandas Coloris mutationes in Chamæleonte. 4to. Lugduni Batavorum, 1831.
- . Recherches sur l'Histoire Naturelle et l'Anatomie des Limules. Folio. Leyde, 1838.
- . Handbook of Zoology. Translated from the second Dutch edition by the Rev. WILLIAM CLARK. 2 vols. Royal 8vo. Cambridge, 1856-58.
- . Ontleedkundig Onderzoek von den Potto van Bosman door F. A. W. VAN CAMPEN. 4to. Amsterdam, 1859.
- . Philosophia Zoologica. 8vo. Lugduni Batavorum, 1864.
- Hoffer (Eduard).** Die Hummeln Steiermarks Lebensgeschichte und Beschreibung derselben. 2 parts in 1 vol. Royal 8vo. Graz, 1882-83.
- Hoffmann (Carl K.).** See Bronn (H. G.). Thier-Reichs. Reptilien u. Amphibien.
- und Weyenbergh (H.). Die Osteologie und Myologie von *Sciurus vulgaris*, L. 4to. Haarlem, 1870.
- Hoffmann (Walter James).** Report on the Chaco Cranium. 8vo. Washington, 1877.
- . Miscellaneous Ethnographic observations on Indians inhabiting Nevada, California, and Arizona. 8vo. Washington, 1877.
- . Annotated list of the Birds of Nevada. 8vo. Washington, 1881.
(Misc. Zool. xxiii. p. 212.)
- Hoffmeister (Werner).** Die bis jetzt bekannten Arten aus der Familie der Regenwürmer. 4to. Braunschweig, 1845.
(Misc. Zool. Pamphl. xiii. p. 56.)
- Hofmann (Ernst).** See Praun (S. von). Schmetterlingsraupen.
- Hogg (Jabez).** The Microscope: its History, Construction, and Applications. Second edition. Royal 8vo. London, 1856.
- Hogg (John).** On the Natural History of the Vicinity of Stockton on Tees. Royal 8vo. Stockton, 1827.
- . On the Action of Light upon the Colour of the river Sponge. 8vo. London, 1830.
(Misc. Zool. iv. p. 193.)
- . On the Classification of the Amphibia. 8vo. Paris, 1839.
(Misc. Zool. iii. p. 9.)

- Hogg (John).** Observations on the *Spongilla fluviatilis*; with some remarks on the nature of *Spongiæ marinæ*.
4to. London, 1840.
(Misc. Zool. Pamphl. vi. p. 38.)
- . On the Existence of Branchiæ in the young *Cæciliæ*; and on a Modification and Extension of the Branchial Classification of the Amphibia.
8vo. London, 1841.
(Misc. Zool. x. p. 1.)
- . A Catalogue of Birds observed in South-eastern Durham and in North-western Cleveland; with an Appendix containing the Classification and Nomenclature of all the Species included therein.
8vo. London, 1845.
(British Ornith. Pamphl. p. 18.)
- . On the Classification of Birds, and particularly of the Genera of European Birds.
8vo. Edinburgh, 1846.
(Misc. Zool. xxiii. p. 52.)
- . On the Distribution of certain Species of Freshwater Fish, and on the modes of fecundating the Ova of the Salmonidæ.
8vo. Newcastle-upon-Tyne, 1856.
(Misc. Zool. x. p. 7.)
- . Account of a Species of *Phalangista* recently killed in the County of Durham (*P. fuliginosa*).
8vo. Newcastle-upon-Tyne, 1859.
(Misc. Zool. viii. p. 307.)
- Holandre (J. Jos. Jacq.).** Faune du département de la Moselle.
12mo. Metz, 1836.
- Holboell (Carl).** Ornithologischer Beitrag zur Fauna Grönlands; übersetzt und mit einen Anhang versehen von J. H. PAULSEN.
8vo. Leipzig, 1846.
- . ———. Neue Ausgabe.
8vo. Leipzig, 1854.
- Holbrook (John Edwards).** North American Herpetology; or, a description of the Reptiles inhabiting the United States.
4 vols. 4to. Philadelphia, 1842.
[Vol. V. wanting.]
- . Ichthyology of South Carolina. 4to. Charleston, S.C., 1855.
- Holder (Charles Frederick).** Marvels of Animal Life.
8vo. London, 1885.
- Holdsworth (Edmund William Hunt).** Handbook to the Fish-House in the Gardens of the Zoological Society of London.
8vo. London, 1860.
- . Catalogue of the Birds of Ceylon.
8vo. London, 1872.
(P. Z. S. 1872, p. 404.)
- . Deep-Sea Fishing and Fishing Boats. An account of the practical working of the various fisheries around the British Islands, with illustrations and descriptions of the boats, nets, and other gear in use.
Royal 8vo. London, 1874.

- Holdsworth (Edmund William Hunt).** The Sea-fisheries of Great Britain and Ireland; an account of the practical working of the various fisheries around the British Isles. 8vo. London, 1883.
- and **Young (A.).** Sea-fisheries and Salmon-fisheries. (*British Industries Series.*) 8vo. London, 1877.
- Holland (Theodor).** Die Wirbelthiere Pommerns, systematisch geordnet, nebst Tabellen zur Bestimmung derselben nach der analytischen Methode. 8vo. Stolp, 1871.
- Hollard (Henri).** Etudes Zoologiques sur le Genre *Actinia*. 8vo. Paris, 1854.
(Misc. Zool. xi. p. 286.)
- Holloway (William).** The British Museum; or elegant repository of Natural History. 4 vols. 12mo. London, 1806.
- Holmberg (Eduardo L.).** See **Rio Negro**, Expedition al.
- Holmes (Francis S.).** The Horse not originally imported into America from the East. 8vo. Charleston, S.C., 1858.
(Misc. Zool. xvii. p. 185.)
- . Post-Pleocene Fossils of South Carolina. Nos. 1 and 2. 4to. Charleston, S.C., 1858.
- . See **Tuomey (M.).** Pleiocene Fossils of South Carolina.
- Holmgren (Aug. Emil).** Försök till uppställning och beskrifning af de i Sverige funna Tryphonider. 4to. Stockholm, 1855.
(Kongl. Svensk. Vetensk.-Ak. Handl. Stockholm, N.S. i.)
- . See 'Eugenie.'
- Holt (Sestertius).** Zoological notes and anecdotes. 8vo. London, 1852.
- Holtham (E. G.).** Eight years in Japan, 1873-81. 8vo. London, 1883.
- Holtz (Ludwig).** Um und durch Spanien:—Reiseskizzen gesammelt auf einer im Jahre 1879, nach Spanien ausgeführten ornithologischen Reise. 8vo. Wien, Pest, Leipzig, 1881.
- Holub (Emil).** Sieben Jahre in Süd-Afrika. Erlebnisse, Forschungen und Jagden auf meinen Reisen von den Diamantenfeldern zum Zambesi (1872-79). 2 vols. 8vo. Wien, 1881.
- . Seven Years in South Africa: travels, researches, and hunting adventures between the Diamond-Fields and the Zambesi (1872-79). By E. HOLUB. Translated by ELLEN E. FREWER. 2 vols. 8vo. London, 1881.
- und **Neumayr (M.).** Ueber einige Fossilien aus der Uitenhage-formation in Süd-Afrika. 4to. Wien, 1881.
(Misc. Zool. Pamphl. xv. p. 41.)
- und **Pelzeln (Aug. von).** Beiträge zur Ornithologie Südafrikas. Mit besonderer Berücksichtigung der von Dr. HOLUB auf seinen südafrikanischen Reisen gesammelten und im Pavillon des Amateurs zu Wien ausgestellten Arten. Royal 8vo. Wien, 1882.

Hombron et Jacquinot. *See* **Dumont d'Urville.** Voyage au Pôle Sud. Zoology.

Home (Sir Everard). Lectures on Comparative Anatomy: in which are explained the preparations in the Hunterian Collection.
(With supplement.) 6 vols. 4to. London, 1814-28.

Homeyer (E. F. von). Reise nach Helgoland den Nordseeinseln Sylt, Lyst, &c. 8vo. Frankfurt-a.-M., 1880.

——. Die Wanderungen der Vögel mit Rücksicht auf die Züge der Säugethiere, Fische und Insecten. 8vo. Leipzig, 1881.

——. Ornithologische Briefe. Blätter der Erinnerung an seine Freunde. 8vo. Berlin, 1881.

Hooker (Sir Joseph Dalton). Himalayan Journals; or, Notes of a Naturalist in Bengal, the Sikkim and Nepal Himalayas, the Khasia Mountains, &c. 2 vols. Royal 8vo. London, 1854.

——. ———. New edition. 2 vols. 8vo. London, 1855.

—— and **Ball (John).** Journal of a tour in Marocco and the Great Atlas. With an Appendix including a sketch of the Geology of Marocco, by **GEORGE MAW.** 8vo. London, 1878.

Hooker (William Jackson). Journal of a tour in Iceland in the Summer of 1809. 2 vols. 8vo. London, 1813.

Hope (Frederic William). On the Entomology of the Himalayas and of India. Folio. Madras, 1834.
(Zool. Pamphl. folio, p. 12.)

——. A Catalogue of Hemiptera in the collection of the Rev. F. W. Hope, with short Latin descriptions of the New Species.
Royal 8vo. London, 1837.

——. The Coleopterists' Manual.
3 Parts [*all published*]. 8vo. London, 1837-40.

——. Observations sur les Érotyles, avec la description de plusieurs nouveaux genres et de quelques espèces inédites.
8vo. Paris, 1841.

(Misc. Zool. xiii. p. 108.)

Hopffer (C.). Beitrag zu Lepidopteren-Fauna von Celebes, Vorwort von Dr. ADOLF BERNHARD MEYER. 8vo. Hamburg, 1873.

Hopley (Catherine C.). Snakes; curiosities and wonders of Serpent Life. 8vo. London, 1882.

Hoppe (David Henry). Enumeratio Insectorum elytratorum circa Erlangam indigenarum observationibus iconibusque illustrata.
8vo. Erlangae, 1795.

Horn (George H.). Synopsis of the Histeridæ of the United States.
8vo. Philadelphia, 1873.

Hornaday (William T.). Two Years in the Jungle: the experiences of a hunter and naturalist in India, Ceylon, the Malay Peninsula, and Borneo.
Royal 8vo. London, 1885.

- Horner (William E.) and Hays (Isaac).** Description of an entire head and various other bones of the Mastodon.
4to. *Philadelphia*, 1840.
(Misc. Zool. Pamphl. vi. p. 73.)
- Hörnes (Moriz).** Die fossilen Mollusken der Tertiärbeckens von Wien. Band II. nos. 1-4, 7-10. 4to. *Wien*, 1851-70.
(No. i. in Misc. Zool. Pamphl. x. p. 155.)
- Hornschuch (Christi. Friedr.) und Schilling (W.).** Verzeichniss der in Pommern vorkommenden Vögel. 8vo. *Greifswald*, 1837.
(Zool. Pamphl. M. p. 1.)
- Horse (The);** with a Treatise on Draught. (*Published by the Society for the Diffusion of Useful Knowledge.*) 8vo. *London*, 1840.
- Horsfield (Thomas).** Systematic arrangement and description of Birds from the Island of Java. 4to. *London*, 1820.
(Trans. Linn. Soc. London, xiii. p. 133.)
- . Zoological Researches in Java and the neighbouring Islands. 4to. *London*, 1824.
- . General Catalogue of Javanese Birds, arranged in the Museum of the Honourable East India Company. 4to. *London*, 1824.
(*Published in his Zool. Researches.*)
- . Catalogue of the Mammalia in the Museum of the Hon. East India Company. 8vo. *London*, 1851.
- and **Moore (F.).** A Catalogue of the Birds in the Museum of the Hon. East India Company. 2 vols. 8vo. *London*, 1854-58.
- . A Catalogue of the Lepidopterous Insects in the Museum of the Hon. East India Company. 2 vols. 8vo. *London*, 1857-59.
- and **Vigors (Nicholas Aylward).** A Description of the Australian Birds in the Collection of the Linnean Society, with an attempt at arranging them according to their natural affinities. 4to. *London*, 1826.
- Houghton (William).** A History of British Fresh-water Fishes. 2 vols. Imp. 4to. *London*, 1879.
- . Gleanings from the Natural History of the Ancients. 8vo. *London* (1880).
- Houston (John).** An Account of two newly discovered Muscles for compressing the Dorsal Vein of the Penis, in Man and other animals; and also of a similar provision for compressing the Veins of the Chameleon's Tongue. 8vo. *Dublin*, 1830.
(Misc. Zool. ii. p. 190.)
- Houzeau (Jean C.).** Études sur les Facultés Mentales des Animaux comparées à celles de l'Homme, par un voyageur naturaliste. 2 vols. 8vo. *Mons*, 1872.
- Howes (George Bond).** An Atlas of Practical Elementary Biology: with a Preface by Prof. HUXLEY. 4to. *London*, 1885.

- Howse (Richard) and Kirkby (J. W.).** A Synopsis of the Geology of Durham and part of Northumberland.
8vo. *Newcastle-upon-Tyne*, 1863.
(Misc. Zool. xvi. p. 213.)
- Hoyle (W. E.).** See **Leuckart (R.).** Parasites of Man.
- Huber (Francis).** New observations on the Natural History of Bees.
(Translated from the original.)
Second edition. 8vo. *Edinburgh*, 1808.
- Huber (Pierre).** Recherches sur les Mœurs des Fourmis Indigènes.
8vo. *Paris*, 1810.
- . The Natural History of Ants. Translated from the French, with additional notes by J. R. JOHNSON. 8vo. *London*, 1820.
- Hübner (Jacob).** Beiträge zur Geschichte der Schmetterlinge.
Text and Atlas. 8vo. *Augsburg*, 1786–90.
- . Sammlung europäischer Schmetterlinge.
Bound in 8 vols. 4to. *Augsburg*, 1805–41.
- . Sammlung exotischen Schmetterlinge.
4 vols. 4to. *Augsburg*, 1806–24.
- . Verzeichniss bekannter Schmetterlinge. 8vo. *Augsburg*, 1816.
- . Systematisch-alphabetisches Verzeichniss aller bisher bei den Fürbildungen zur Sammlung europäischer Schmetterlinge angegebenen Gattungsbenennungen. 8vo. *Augsburg*, 1822.
- Hubrecht (A. A. W.).** See **Bronn (H. G.).** Thier-Reichs. Fische.
- Hudson (C. T.) and Gosse (P. H.).** The Rotifera; or Wheel-Animalcules.
2 vols. 4to. *London*, 1886.
- Hügel (Carl Freiherrn von).** Fische aus Caschmir, gesammelt und herausgegeben von C. F. v. HÜGEL, beschrieben von JOH. JACOB HECKEL.
4to. *Wien*, 1838.
- . Kaschmir und das Reich der Siek. 4 vols. 8vo. *Stuttgart*, 1840–48.
Vols. I.–III. Reise.
Vol. IV. Fische. Von J. J. HECKEL.
„ „ Insecten. Von V. KOLLAR und L. REDTENBACHER.
„ „ Säugthiere. Von A. WAGNER.
- Hughes (Griffith).** The Natural History of Barbados, in ten books.
Folio. *London*, 1750.
- Hugues (P.).** Storia Naturale delle Scimie e dei Maki.
Folio. *Milano* [1823].
- Hull (Edward).** Mount Seir, Sinai, and Western Palestine. Being a narrative of a Scientific Expedition. 8vo. *London*, 1885.
- . The Survey of Western Palestine. Memoir of the Physical Geology and Geography of Arabia Petrea, Palestine, and adjoining districts. 4to. *London*, 1886.
- Humbert (Alois).** Essai sur les Myriapodes de Ceylon.
4to. *Genève*, 1866.
(Mém. Soc. d'Hist. Nat. Genève, xviii.)
- . See **Mexique, Mission Scientifique.** Myriapodes.

- Humboldt (Friedrich Heinrich Alexander von) et Bonpland (Aimé).** Recueil d'Observations de Zoologie et d'Anatomie Comparée, faites dans l'Océan Atlantique, dans l'intérieur du nouveau continent et dans la Mer du Sud, pendant les années 1799-1803.
2 vols. 4to. *Paris*, 1811.
- Hume (Allan Octavian).** My Scrap-Book: or Rough Notes on Indian Oology and Ornithology.
Part I. Nos. 1, 2 [*all published*]. 8vo. *Calcutta*, 1869-70.
- . Nests and Eggs of Indian Birds. Rough Draft.
3 parts in 1 vol. 8vo. *Calcutta*, 1873-75.
- . The Indian Ornithological Collector's Vade Mecum: containing brief practical instructions for collecting, preserving, packing, and keeping specimens of birds, eggs, nests, feathers, and skeletons.
12mo. *Calcutta and London*, 1874.
- . A rough tentative list of the Birds of India.
8vo. *Calcutta*, 1879.
(*Stray Feathers*, viii. p. 73.)
- . See **Henderson (George)**. Lahore to Yarkand.
- . See **PERIODICALS: Asia (Calcutta)**. 'Stray Feathers.'
- and **Davison (W.)**. A revised list of the Birds of Tenasserim.
8vo. *Calcutta*, 1878.
(*Stray Feathers*, vi.)
- and **Marshall (C. H. T.)**. The Game Birds of India, Burmah, and Ceylon.
3 vols. Royal 8vo. *Calcutta*, 1879-80.
- Humphreys (Henry Noel)**. The Genera of British Moths. Popularly described and arranged according to the system now adopted in the British Museum.
2 vols. 8vo. *London*, 1858-59.
- and **Westwood (J. O.)**. British Butterflies and their Transformations.
4to. *London*, 1841.
- ———. British Moths and their Transformations.
2 vols. 4to. *London*, 1843-45.
- Humphry (George Murray)**. Observations on the Limbs of the Vertebrate Animals: the plan of their construction, their homology, and the comparison of the fore and hind legs.
4to. *Cambridge*, 1860.
- Hunt (James)**. Introductory Address on the Study of Anthropology delivered before the Anthropological Society of London.
8vo. *London*, 1863.
(*Misc. Zool.* vii. p. 90.)
- Hunt (John)**. British Ornithology; containing portraits of all the British Birds, including those of foreign origin which have been domesticated.
3 vols. 8vo. *Norwich*, 1815-22.
- Hunt (Robert)**. On the Importance of cultivating Habits of Observation. (*A Lecture*.)
8vo. *London*, 1851

- Hunter (John).** Observations and Reflections on Geology, intended to serve as an Introduction to the Catalogue of his Collection of Extraneous Fossils. 4to. *London*, 1859.
- . Memoranda on Vegetation. 4to. *London*, 1860.
- . Essays and Observations on Natural History, Anatomy, Physiology, Psychology, and Geology; being his posthumous papers on those subjects, arranged and revised, with notes. By RICHARD OWEN. 2 vols. 8vo. *London*, 1861.
- Hunter (W. Perceval).** See **Azara (Don Felix d')**. Quadrupeds of Paraguay.
- Hutton (Frederick Wollaston).** Catalogue of the Birds of New Zealand, with diagnoses of the Species. 8vo. *New Zealand*, 1871.
- . Fishes of New Zealand. Catalogue with diagnoses of the Species; with notes on the Edible Fishes by JAMES HECTOR. 8vo. *New Zealand*, 1872.
- . Catalogue of the Marine Mollusca of New Zealand, with diagnoses of the Species. 8vo. *Wellington*, 1873.
- . Manual of the New Zealand Mollusca. A Systematic and Descriptive Catalogue of the Marine and Land Shells, and of the Soft Mollusks and Polyzoa of New Zealand and the adjacent Islands. 8vo. *Wellington*, 1880.
- . Catalogues of the New Zealand Diptera, Orthoptera, Hymenoptera, with descriptions of the Species. 8vo. *New Zealand*, 1881.
- . Notes on some New Zealand Land Shells, with descriptions of New Species. 8vo. *Wellington*, 1884.
- . On the origin of the Fauna and Flora of New Zealand. 8vo. *Dunedin*, 1884.
(Misc. Zool. xxii. p. 93.)
- and **Ulrich (G. H. F.).** Report on the Geology and Goldfields of Otago. 8vo. *Dunedin*, 1875.
- Hutton (James).** See **Dumas (E.).** Horses of the Sahara.
- Hutton (Thomas).** Cultivation of Silk in the Australian Colonies. 8vo. *Calcutta*, 1870.
(Zool. Pamphl. C. p. 8.)
- Hutton (William).** A Voyage to Africa, including a narrative of an Embassy to one of the interior kingdoms, in the year 1820. 8vo. *London*, 1821.
- Huxley (Thomas Henry).** The Oceanic Hydrozoa; a description of the Calycophoridae and Physophoridae observed during the Voyage of H.M.S. *Rattlesnake* in the years 1846–50, with a general introduction. (*Ray Society.*) Folio. *London*, 1859.
- . Lectures on the Elements of Comparative Anatomy. On the Classification of Animals and on the Vertebrate Skull. 8vo. *London*, 1864.

- Huxley (Thomas Henry).** An Elementary Atlas of Comparative Osteology, in twelve plates, the objects selected and arranged by, and drawn by B. WATERHOUSE HAWKINS. 4to. London, 1864.
- . On the Classification of Birds, and the Taxonomic value of the modification of certain of the Cranial Bones observed in the Class. 8vo. London, 1867.
(Proc. Zool. Soc. 1867, pp. 415–472.)
- . An Introduction to the Classification of Animals. 8vo. London, 1869.
- . Lessons in Elementary Physiology. Fourth edition. 12mo. London, 1870.
- . A Manual of the Anatomy of Invertebrate Animals. 12mo. London, 1870.
- . A Manual of the Anatomy of Vertebrated Animals. 8vo. London, 1871.
- . Lay Sermons, Addresses, and Reviews. Fourth edition. 8vo. London, 1872.
- . A Course of Practical Instruction in Elementary Biology, assisted by H. N. MARTIN. 12mo. London, 1875.
- . American Addresses, with a Lecture on the Study of Biology. 8vo. London, 1877.
- . Physiography: an Introduction to the Study of Nature. 8vo. London, 1877.
- . The Crayfish, an Introduction to the Study of Zoology. (*International Sci. Ser.* vol. xxviii.) 8vo. London, 1880.
- . Science and Culture and other Essays. Royal 8vo. London, 1882.
- . See **Howes (G. B.)**. Atlas of Elementary Biology.
- . See **Science Primers**.
- and **Dyer (W. T. T.)**. Biology. (*From the Encyclopædia Britannica*, ed. 9.) 4to. Edinburgh, 1875.
- Hyatt (Alpheus).** Revision of the North American Porifera. 4to. Boston, 1875–77.
(Mem. Boston Soc. Nat. Hist. ii. pp. 365 and 421.)
- . See **Science-teaching**.
- Hyrtl (Josephus).** *Cryptobranchus Japonicus*. Schediasma Anatomicum quod almae et antiquissimae Universitati Vindobonensi &c. 4to. Vindobonæ, 1865.

I.

- Ibis (The).** See **PERIODICALS**: Great Britain and Ireland (London).
- Ibn Batūta.** The Travels of Ibn Batūta [in Asia and Africa, 1324–5]; translated from the abridged Arabic manuscript copies, preserved in the Public Library of Cambridge, with Notes, illustrative of the History, Geography, Botany, Antiquities, &c., occurring throughout the work. By the Rev. SAMUEL LEE. 4to. London, 1829.

Ichthyology. (*From the Encyclopædia Britannica.*)4to. *London* [n. d.].**Idle (Christopher).** Hints on Shooting and Fishing, &c. both on Sea and Land, and in the freshwater Lochs of Scotland.8vo. *London*, 1855.**Illiger (John Karl Wilhelm).** Verzeichniss der Käfer Preussens. Entworfen von JOHANN GOTTLIEB KUGELANN.8vo. *Halle*, 1798.

——. Versuch einer systematischen vollständigen Terminologie für das Thierreich und Pflanzenreich.

8vo. *Helmstadt*, 1800.

——. Magazin für Insektenkunde.

6 vols. 8vo. *Braunschweig*, 1802–7.

——. Prodomus systematis Mammalium et Avium additis terminis zoographicis utriusque classis.

8vo. *Berolini*, 1811.**Imhoff (Ludwig).** Versuch einer Einführung in das Studium der Koleoptern.Royal 8vo. *Basel*, 1856.**Im Thurn (Everard F.).** The Birds of Marlborough, being a contribution to the Ornithology of the District.8vo. *Marlborough and London*, 1870.

——. Among the Indians of Guiana, being sketches, chiefly Anthropologic, from the interior of British Guiana.

8vo. *London*, 1883.**Ingpen (Abel).** Instructions for collecting, rearing, and preserving British and Foreign Insects: also for collecting and preserving Crustacea and Shells. Second edition. 12mo. *London*, 1839.**Insecta Britannica.**8vo. *London*, 1851–56.

Lepidoptera. Tineina. By H. T. STAINTON. (1854.)

Diptera. By FRANCIS WALKER. 3 vols. (1851–56.)

Insecta Saundersiana; or characters of undescribed Insects in the collection of William Wilson Saunders. 8vo. *London*, 1856–69.

Coleoptera. Curculionides. By HENRI JEKEL. (1860.)

——. Buprestidæ. By EDWARD SAUNDERS. (1869.)

Diptera. By FRANCIS WALKER. (1856.)

Homoptera. By FRANCIS WALKER. (1858.)

International Congress of Prehistoric Archæology: Transactions of the Third Session, which opened at Norwich on the 20th August, closed in London on the 28th August, 1868.8vo. *London*, 1869.**International Fisheries Exhibition.** See **Fisheries.****International Scientific Series.**8vo. *London*, 1874–85.

BASTIAN. Brain as an organ of Mind. (1880.)

DRAPER. Conflict between Religion and Science. (1875.)

HARTMAN. Anthropoid Apes. (1885.)

HUXLEY. The Cray-fish. (1880.)

LUBBOCK. Ants, Bees, and Wasps. (1882.)

LUYS. The Brain and its Functions. (1881.)

MAREY. Animal Mechanism. (1874.)

International Scientific Series (*continued*).

- PETTIGREW. *Animal Locomotion*. (1874.)
 QUATREFAGES. *The Human Species*. (1881.)
 ROMANES. *Animal Intelligence*. (1882.)
 ROMANES. *Jelly-fish, Star-fish, and Sea-Urchins*. (1885.)
 SCHMIDT. *Doctrines of Descent and Darwinism*. (1875.)
 SCHMIDT. *Mammalia*. (1885.)
 SEMPER. *Animal Life*. (1881.)
 VAN BENEDEN. *Animal Parasites and Messmates*. (1876.)

Ipswich Portraits. Folio.

Irby (Leonard Howard L.). *The Ornithology of the Straits of Gibraltar*.
 8vo. London, 1875.

Irving (Roland Duer). *See* U.S. Geological Survey.

Isis. *See* PERIODICALS: Germany (Jena).

Issel (Arturo). *Malacologia del Mar Rosso; ricerche zoologiche e paleontologiche*.
 8vo. Pisa, 1869.

——. *See* Giglioli (E. H.). *Pelagos*.

Italia. *Rassegna semestrale delle Scienze Fisico-Naturali in Italia, diretta e pubblicata dai G. CAVANNA e G. PAPASOGLI. Anno I., 1875.*
 2 vols. 8vo. Firenze, 1875-76.

Italia, *Fauna d'*. Edited by G. F. VALLARDI.
 Royal 8vo. Milano, 1871-74.

- Parte I. *Mammiferi*. Per EMILIO CORNALIA. (1871.)
 Parte II. *Uccelli*. Per T. SALVADORI. (1871-73.)
 Parte III. *Pesci*. Per G. CANESTRINI. (1872.)
 Parte IV. *Rettili ed Anfibi*. Per EDOARDO DE BETTA. (1874.)

Ivens (Roberto). *See* Capello (H.). *Benguella*.

J.

Jablonsky (Carl Gustav). *See* Herbst (J. F. W.). *Ausländischen Insecten*.

Jaccard (Auguste). *See* Pictet (F. J.). *Matériaux pour la Paléontologie Suisse*.

Jacobaeus (Oliger). *Museum regium seu catalogus rerum tam naturalium, quam artificialium, quae in basilica bibliotheca augustissimi Daniae Norvegiaeque Monarchae Christiani V. Hafniae asservantur &c.*
 Sm. folio. Hafniae, 1699.

Jacobs (Fridericus). *See* Aelianus. *Natura Animalium*.

Jacoby (Martin). *See* *Biologia Centrali-Americana*.

Jacquelin Du Val (Camille). *Manuel Entomologique. Genera des Coléoptères d'Europe, comprenant leur Classification et Familles Naturelles, la description de tous les Genres.*
 5 vols. Royal 8vo. Paris 1857-68.

——. *Glanures Entomologiques, ou recueil de notes monographiques, descriptions, critiques, remarques et synonymies diverses.*
 12mo. Paris, 1859-60.

Jacquelin du Val (Camille). *See Ramon de la Sagra.* Histoire de l'Île de Cuba. (Coleoptera.)

Jacquemont (Victor). Voyage dans l'Inde, pendant les années 1828 à 1832. Publié sous les auspices de M. GUIZOT.

Text 4 vols.; Atlas 2 vols. 4to. Paris, 1841-44.

Mammifères et Oiseaux. Par GEOFFROY SAINT-HILAIRE.

Crustacés. Par MILNE-EDWARDS.

Insectes. Par ÉMILE BLANCHARD.

Botanique. Par J. CAMBESSEDES.

Jacquin (Joseph Franz Edlen von). Beiträge zur Geschichte der Vögel. 4to. Wien, 1784.

Jacquin (Nicolaus Josephus). Miscellanea Austriaca, ad Botanicam, Chemiam et Historiam Naturalem spectantia.

2 vols. 4to. Vindobonæ, 1778-81.

Jaeger (B.). The Life of North American Insects. Assisted by H. C. PRESTON. 8vo. New York, 1859.

Jaeger (Gustav). Lehrbuch der allgemeinen Zoologie. Ein Leit-faden für Vorträge und zum Selbststudium.

Abth. I.-III. 8vo. Leipzig, 1871-80.

Abth. I. Zoochemie und Morphologie.

II. Physiologie.

III. Psychologie.

——. Handwörterbuch der Zoologie, Anthropologie und Ethnologie. Herausgegeben von G. JAEGER. (Encyklopædie der Naturwissenschaften.) Band I.-III. Royal 8vo. Breslau, 1880-86.

Jaeger (Hermann Freidrich). Anatomische Untersuchung des *Orycteropus capensis*. Eine Inaugural-Dissertation.

4to. Stuttgart, 1837.

(Misc. Zool. Pamphl. xvii. p. 133.)

Jäger. *See Jaeger.*

Jagor (F.). Travels in the Philippines. 8vo. London, 1875.

Jamaica. Handbook of Jamaica, for 1881 to 1886, comprising Historical and Statistical Information; together with Essays on Economic Plants, and other subjects connected with the Island. (By A. C. SINCLAIR and L. R. FYFE.)

5 vols. 8vo. Jamaica, 1881-85.

1881 contains the Birds by A. and E. NEWTON; Insects by J. J. BOWREY, Fishes by R. HILL.

1883 contains the Shells by H. VENDRYES.

James (Edwin). *See Long (Stephen H.).* Expedition from Pittsburgh to the Rocky Mountains.

James (F. L.). The Wild Tribes of the Soudan. An account of travel and sport, chiefly in the Basé Country.

Royal 8vo. London, 1883.

Jameson (Robert). *See Leslie (Sir John).* Polar Seas and Regions.

——. *See Wilson and Bonaparte.* American Ornithology.

- Jan (Giorgio).** Plan d'une Iconographie descriptive des Ophidiens, et description sommaire de nouvelles espèces de Serpents.
8vo. *Paris*, 1858-59.
(Misc. Zool. x. pp. 268, 274.)
- . Prodrómo della Iconografia Generale degli Ofidi.
4 vols. 8vo. *Genova and Modena*, 1862-64.
Calamaridæ. 2 parts. (1862.)
Coronellidæ. (1863.)
Potamophilidæ. (1864.)
- . Elenco sistematico degli Ofidi descritti e disegnati per l'Iconografia Generale. 8vo. *Milano*, 1863.
- . See **Cristofori (Joseph de)**. Cataloghi del Museo di.
- et **Sordelli (Ferd.)**. Iconographie Générale des Ophidiens.
Text 8vo.; Atlas, 3 vols., 4to. *Paris*, 1861-81.
- Janin (J.)**. See **Jardin des Plantes**.
- Janson (Edward W.)**. Cistula Entomologica, sive Insectorum novorum diagnoses.
Vols. I., II., and III. Parts 26-28. 8vo. *London*, 1869-84.
- . See **Biologia Centrali-Americana**.
- Japan**. A Handbook for Travellers in Central and Northern Japan.
By E. M. SATOW and A. G. S. HAWES. 8vo. *Yokohama*, 1881.
- Jardin des Plantes**. Description et Mœurs des Mammifères de la Ménagerie et du Muséum d'Histoire Naturelle. Par M. PIERRE BOITARD et M. J. JANIN. Royal 8vo. *Paris*, 1842.
- . Description complète, historique et pittoresque du Muséum d'Histoire Naturelle, de la Ménagerie, des Serres, des Galeries de Minéralogie et d'Anatomie, et de la Vallée Suisse. Par MM. P. BERNARD, L. COUAILHAC, GERVAIS et EMM. LEMAOUT.
2 vols. Royal 8vo. *Paris*, 1842-43.
- Jardine (Sir William)**. The Naturalist's Library. Conducted by Sir W. JARDINE. 40 vols. 8vo. *Edinburgh*, 1833-43.
- . ———. (A new edition.) 8vo. *Edinburgh*, 1846-66.
- . British Salmonidæ. Folio. *London*, 1839-41.
- . Synopsis of the *Nectarinidæ*. 8vo. *Edinburgh*, 1843.
(Zool. Pamphl. D. p. 1.)
- . Contributions to Ornithology.
Text and Atlas. 8vo. *London*, 1848-52.
- . Memoirs of HUGH EDWIN STRICKLAND.
Royal 8vo. *London*, 1858.
- . See **Strickland (H. E.)**. Ornithological Synonyms.
- . See **White (G.)**. Natural History of Selborne.
- . See **Wilson (Alex.)**. American Ornithology.
- and **Selby (Prideaux John)**. Illustrations of Ornithology; with the co-operation of J. E. Bichenô, J. G. Children, T. Hardwicke, T. Horsfield, &c. 4 vols. 4to. *Edinburgh* (1825-43).

- Jarocki (Felix Paul von).** *Zoologia czyli zwierzetopismo Ogólne. podlug Náynowszego Systematu.*
6 vols. 8vo. *Warszawie*, 1821–38.
- . *Zubr, oder der lithauische Auerochs. Als Auszug aus seiner eigenen, weitläuftigeren, pohnischen Abhandlung. Ueber den Bialowieser Wald und dessen merkwürdigere Thiere.*
8vo. *Hamburg*, 1830.
- Jasper (Theodore).** *Studer's Popular Ornithology. The Birds of North America: drawn and coloured from life by T. JASPER.*
Sm. Folio. *Columbus, Ohio*, 1873–78.
- . *Ornithology; or the Science of Birds. From the text of Dr. BREHM.*
Sm. Folio. *Columbus, Ohio*, 1878.
- Jaubert (J. B.) et Barthélemy-Lapommeraye.** *Richesses Ornithologiques du midi de la France, ou description méthodique de tous les Oiseaux observés en Provence et dans les départements circonvoisins.*
4to. *Marseille*, 1859.
- Jay (John C.).** *Catalogue of Recent Shells in the Cabinet of J. C. JAY.*
8vo. *New York*, 1835.
(Misc. Zool. xiv. p. 20.)
- . ———. *Third edition.*
4to. *New York*, 1839.
- . ———. *Fourth edition.*
4to. *New York*, 1850.
- . *See Perry (M. C.). Expedition to the China Seas and Japan.*
- Jayne (H. F.).** *Revision of the Dermestidæ of the United States.*
8vo. *Philadelphia*, 1882.
(Proc. Am. Phil. Soc. xx. p. 343.)
- Jefferies (Richard).** *Red Deer.*
8vo. *London*, 1884.
- Jeffreys (John Gwyn).** *British Conchology, or an account of the Mollusca which now inhabit the British Isles and the surrounding Seas.*
5 vols. 8vo. *London*, 1862–69.
- . *See Pelseneer (P.). Esquisse Biographique.*
- . *See Thomson (C. Wyville). Depths of the Sea.*
- Jeitteles (Ludwig Heinrich).** *Die vorgeschichtlichen Alterthümer der Stadt Olmütz und ihrer Umgebung.*
8vo. *Wien*, 1872.
(Zool. Pamphl. G. p. 51.)
- Jekel (Henri).** *See Insecta Saundersiana.*
- . *See Schoenherr (C. T.). Genera et Species Curculionidum.*
- Jennings (C.).** *The Eggs of British Birds, displayed in a series of engravings copied and coloured from nature: with descriptions of British Birds.*
8vo. *Bath*, 1853.
- Jennings (James).** *Ornithologia, or the Birds; a poem, in two parts, with an Introduction to their Natural History; and copious notes.*
8vo. *London*, 1829.
- Jensen (Olaf S.).** *Bidrag til Kristianiafjordens Molluskfauna af W. C. BRÖGGER.*
8vo. *Christiana*, 1872.

- Jensen (Olaf S.).** Katalog over Dyrsamlingen i Bergens Museum.
12mo. *Bergen*, 1875.
- . *Turbellaria ad litora Norvegiæ occidentalia.* Turbellarier ved Norges Vestkyst.
4to. *Bergen*, 1878.
- . Die Structur der Samenfäden.
8vo. *Bergen*, 1879.
- Jentink (F. A.).** See **Museum**, Leyden.
- Jenyns (Leonard)** [now **Blomefield**]. A Monograph on the British Species of *Cyclas* and *Pisidium*.
4to. *Cambridge*, 1832.
(Misc. Zool. Pamphl. i. p. 160.)
- . A Systematic Catalogue of British Vertebrate Animals.
8vo. *Cambridge*, 1835.
(Misc. Zool. iii. p. 128.)
- . A Manual of British Vertebrate Animals; or descriptions of all the animals belonging to the classes Mammalia, Aves, Reptilia, Amphibia, and Pisces, which have been hitherto observed in the British Islands; including the domesticated, naturalized, and extirpated species: the whole systematically arranged.
8vo. *Cambridge*, 1835.
- . Some remarks on the study of Zoology, and on the present state of the science.
8vo. *London*, 1836.
(Misc. Zool. iv. p. 80.)
- . Observations in Natural History: with an introduction on habits of observing, as connected with the study of that Science. Also a calendar of Periodic Phenomena in Natural History.
8vo. *London*, 1846.
- . Memoir of the Rev. JOHN STEVENS HENSLOW.
8vo. *London*, 1862.
- . See 'Beagle,' Zoology of H.M.S.
- Jerdon (Thomas Caverhill).** Illustrations of Indian Ornithology, containing fifty figures of new, unfigured and interesting Species of Birds, chiefly from the South of India.
Royal 8vo. *Madras*, 1847.
- . The Birds of India; being a Natural History of all the Birds known to inhabit Continental India.
3 vols. 8vo. *Calcutta*, 1862-64.
- . ——. Reprinted, and his supplementary notes added from 'The Ibis' for 1871-72, under the direction and supervision of Major H. H. GODWIN-AUSTEN. 3 vols. 8vo. *Calcutta*, 1877.
- . The Game Birds and Wild-fowl of India; being descriptions of all the Species of Game Birds, Snipe, and Duck found in India, with an account of their habits and geographical distribution.
8vo. *Calcutta*, 1864.
- . The Mammals of India, a Natural History of all the Animals known to inhabit Continental India. Royal 8vo. *Roorkee*, 1867.
- . ——. Reprinted by JOHN WHELDON.
Royal 8vo. *London*, 1874.

- Jerdon (Thomas Caverhill).** *See MacMaster (A. C.).* Notes on Jerdon's 'Mammals of India.'
- Jesse (Edward).** Gleanings in Natural History, with local recollections. 3 vols. 8vo. *London*, 1835-36.
- . Scenes and tales of country life, with recollections of Natural History. 8vo. *London*, 1844.
- . Favourite haunts and rural studies, including visits to spots of interest in the vicinity of Windsor and Eton. 8vo. *London*, 1847.
- . Lectures on Natural History. Second edition. 8vo. *London*, 1863.
- . *See reh m (A. E.).* Bird-Life.
- . *See White (Gilbert).* Natural History of Selborne.
- Jesse (George R.).** Evidence given before the Royal Commission on Vivisection. 12mo. *London*, 1875.
- Jhering (Hermann von).** Vergleichende Anatomie der Nervensystemes und Phylogenie der Mollusken. Folio. *Leipzig*, 1877.
- . Das peripherische Nervensystem Wirbelthiere als Grundlage für die Kenntniss der Regionenbildung der Wirbelsäule. 4to. *Leipzig*, 1878.
- Jickeli (Carl F.).** Fauna der Land- und Süsswasser-Mollusken Nord-Ost-Afrika's. 4to. *Dresden*, 1874.
(*Nova Acta C. L.-C. Nat. Cur.* xxxvii.)
- John (J.).** Cizopasníci našich zab. Dle vlastních pozorování podává. 8vo. *Praze*, 1875.
- Johns (Charles A.).** British Birds in their Haunts; with illustrations on wood, drawn by Wolf, engraved by Whymper. 8vo. *London*, 1867.
- . ———. New edition. 8vo. *London*, 1882.
- Johnson (J. R.).** *See Huber (P.).* Natural History of Ants.
- Johnston (Alexander Keith).** Physical Atlas. Folio. *Edinburgh*, 1849.
- . Index Geographicus. Royal 8vo. *Edinburgh and London*, 1864.
- . Royal Atlas. Folio. *Edinburgh and London*, 1866.
- . A physical, historical, political, and descriptive Geography. 8vo. *London*, 1880.
- . *See Stanford (E.).* Compendium of Geography and Travel (Africa).
- Johnston (George).** Some account of a Whale stranded near Berwick-upon-Tweed. 4to. *Newcastle*, 1830.
(*Misc. Zool. Pamphl.* iv. p. 210.)
- . A History of British Sponges and Lithophytes. 8vo. *Edinburgh*, 1842.

- Johnston (George).** A History of British Zoophytes.
Second edition. 2 vols. 8vo. *London*, 1847.
- . A description of the Long-tailed Shark.
8vo. *Berwick*, 1849.
(Misc. Zool. ix. p. 1.)
- . An Introduction to Conchology; or, elements of the Natural History of Molluscous Animals. Royal 8vo. *London*, 1850.
- . A Catalogue of the Non-Parasitical Worms in the Collection of the British Museum. 8vo. *London*, 1865.
- Johnston (Henry Hamilton).** The River Congo from its mouth to Bólóbó, with a general description of the Natural History and Anthropology of its Western Basin.
Second edition. 8vo. *London*, 1884.
- . The Kilima-njaro Expedition. A record of Scientific exploration in Eastern Equatorial Africa; and a general description of the Natural History, Languages, and Commerce of the Kilima-njaro district. 8vo. *London*, 1886.
- Joliet (Lucien).** Contributions à l'Histoire Naturelle des Bryozoaires des Côtes de France. 8vo. *Paris*, 1877.
(Arch. de Zool. Exp. et Gén. vi. p. 193.)
- Joly (N.) et Lavocat (A.).** Recherches Historiques, Zoologiques, Anatomiques et Paléontologiques sur la Girafe.
4to. *Strasbourg*, 1843.
(Mém. Soc. du Mus. Hist. Nat. Strasbourg, iii.)
- Jones (E. Dukinfield).** Metamorphoses of Lepidoptera from San Paulo, Brazil, in the Free Public Museum, Liverpool; with nomenclature and descriptions of new forms by FREDERIC MOORE; and an introductory note by T. J. MOORE.
8vo. *London and Liverpool*, 1882.
- Jones (John Matthew).** The Naturalist in Bermuda; a sketch of the Zoology, Geology, and Botany of that remarkable group of Islands. Assisted by J. W. WEDDERBURN and J. L. HURDIS.
8vo. *London*, 1859.
- and **Goode (George Brown).** Contributions to the Natural History of Bermudas. Edited by J. M. JONES and G. B. GOODE. Geology, by W. N. RICE; Botany, by J. H. LEFROY; Mammals, by J. M. JONES; Birds, by S. G. REID and C. H. MERRIAM; Reptiles by S. GARMAN; Annelids, by H. E. WEBSTER.
8vo. *Washington*, 1884.
(Bull. U.S. Nat. Mus. No. 25.)
- Jones (Thomas Rupert).** A Monograph of the Entomostraca of the Cretaceous Formation of England.
(Palæontographical Society.) 4to. *London*, 1849.
- . A Monograph of the Tertiary Entomostraca of England.
(Palæontographical Society.) 4to. *London*, 1856.
- . A Monograph of the Fossil Estheriæ.
(Palæontographical Society.) 4to. *London*, 1862.

- Jones (Thomas Rupert).** Manual of the Natural History, Geology, and Physics of Greenland and the Neighbouring Regions; prepared for the use of the Arctic Expedition of 1875 under the direction of the Arctic Committee of the Royal Society, and edited by Professor T. RUPERT JONES. 8vo. London, 1875.
- . Catalogue of the Fossil Foraminifera in the Collection of the British Museum (Natural History). 8vo. London, 1882.
- . See **Carpenter (William B.)**. Ray Society (fol. series).
- . See **Lartet (Edouard)** and **Christy (H.)**. Reliquiæ Aquitanicæ.
- , **Kirkby (James W.)**, and **Brady (G. S.)**. A Monograph of the British Fossil Bivalved Entomostraca from the Carboniferous Formations.
(*Palæontographical Society*.) 4to. London, 1874–85.
- , **Parker (J. W.)**, and **Brady (G. S.)**. A Monograph of the Foraminifera of the Crag.
(*Palæontographical Society*.) 4to. London, 1886.
- Jones (Thomas Rymer).** The Natural History of Animals; being the substance of three courses of Lectures delivered before the Royal Institution of Great Britain.
2 vols. 8vo. London, 1845–52.
- . The Aquarian Naturalist. A Manual for the Seaside.
8vo. London, 1858.
- . General outline of the organization of the Animal Kingdom, and Manual of Comparative Anatomy.
Third edition. 8vo. London, 1861.
- . The Natural History of Birds: a popular introduction to Ornithology.
8vo. London, 1867.
- . Cassell's Book of Birds from the text of Dr. BREHM.
4 vols. Royal 8vo. London and New York [n. d.].
- Jonstonus (Johannes).** Historiæ Naturalis de Quadrupedibus, Insectis, Serpentibus, Avibus, Piscibus et Cetis &c.
Folio. Amstelodami, 1657.
- Jordan (David Starr).** Manual of the Vertebrates of the Northern United States.
12mo. Chicago, 1876.
- . ———. Third edition. 8vo. Chicago, 1880.
- . Contributions to North-American Ichthyology.
Parts I., II. 8vo. Washington, 1877.
(Bull. U.S. Nat. Mus. nos. 9, 10.)
- Jordan (Karl).** Schmetterlingsfauna Nordwest-Deutschlands, insbesondere die Lepidopterologischen Verhältnisse der Umgebung von Göttingen.
8vo. Jena, 1886.
(Spengel, Zool. Jahrb. Suppl. 1.)
- Jouan (Henri).** Notes sur quelques Animaux observés à la Nouvelle-Calédonie, pendant les années 1861 et 1862.
8vo. Cherbourg, 1863.

- Jouan (Henri).** Essai sur la Faune de la Nouvelle-Zélande.
8vo. *Paris*, 1869.
- Jourdan (A. J. L.).** Dictionnaire raisonné, étymologique, synonymique et polyglotte des Termes usités dans les Sciences Naturelles.
2 vols. 8vo. *Paris*, 1834.
- *See* **Carus (C. G.).** Anatomie comparée.
- Journal of a Naturalist** (by **KNAPP**). 2nd edition.
8vo. *London*, 1829.
- Juan (Don George) and Ulloa (Don Antonio de).** A Voyage to South America, describing at large the Spanish Cities, Towns, Provinces, &c. on that extensive continent.
Third edition. 2 vols. 8vo. *London*, 1772.
- Judeich (J. F.).** *See* **Ratzeburg (J. T. C.).** Lehrbuch der Mitteleuropäischen Forstinsektenkunde.
- Jukes (Joseph Beete).** Narrative of the Surveying Voyage of H.M.S. *Fly*, commanded by Captain F. P. BLACKWOOD, in Torres Strait, New Guinea, and other Islands of the Eastern Archipelago, during the years 1842-46.
2 vols. 8vo. *London*, 1847.
- Junghuhn (Franz).** Java, seine Gestalt, Pflanzendecke und innere Bauart. Nach der zweiten, verbesserten Auflage des holländischen Originals in's Deutsche übertragen von J. K. HASSKARL.
3 vols. 8vo. *Leipzig*, 1854-57.
- Jura.** Histoire Naturelle du Jura et des départements voisins.
3 vols. 8vo. *Paris*, 1863-65.
- Vol. I. Géologie. Par le Frère OGÉRIEN (1865).
II. Botanique. Par E. MICHALET (1864).
III. Zoologie Vivante. Par le Frère OGÉRIEN (1863).
- Jurine (Louis).** Nouvelle Méthode de classer les Hyménoptères et les Diptères.
4to. *Genève*, 1807.

K.

- Kaercher (E.).** *See* **Hilpert (J. L.).** German and English Dictionary.
- Kalm (Peter).** Travels into North America, containing its Natural History; and a circumstantial account of its plantations and agriculture in general. Translated by J. REINHOLD FOSTER.
3 vols. 8vo. *Warrington*, 1770-71.
- Kaltenbach (J. H.).** Die Pflanzenfeinde aus der Klasse der Insekten. Abth. 1-3, in 1 vol. 8vo. *Stuttgart*, 1872-74.
- Kaluza (August).** Ornithologia Silesiaca, oder kurzer Leitfaden zum Gebrauch beim Unterricht über die Schlesischen Vögel, für seine Schüler verfasst.
12mo. *Breslau*, 1815.
- Kane (Elisha Kent).** Arctic Explorations: the Second Grinnell Expedition in search of Sir JOHN FRANKLIN, 1853-55.
8vo. *Philadelphia and London*, 1856.

- Kane (W. F. de Vismes). European Butterflies. 8vo. London, 1885.
- Kanmacker (Frederick). See Adams (G.). Essays on the Microscope.
- Karsten (Dietrich Ludwig Gustav). Museum Leskeanum. 2 vols. 8vo. Lipsiæ, 1789.
- Vol. I. Regnum Animale.
II. Regnum Minerale.
- Katter (Friedrich). Monographie der europäischen Arten der Gattung *Meloë*, mit besonderer Berücksichtigung der Biologie dieser Insekten. 2 Parts in 1 vol. 8vo. Putbus, Bernburg, 1883-85.
- . See PERIODICALS: Germany (Putbus). Entomologische Nachrichten.
- Kaulla (Hermann). Monographia Hyracis. 4to. Stuttgartiæ, 1830.
- Kaup (Johann Jacob). Skizzirte Entwicklungs-Geschichte und natürliches System der europäischen Thierwelt. Theil i., welcher die Vogelsäugthiere und Vögel, &c. 12mo. Darmstadt und Leipzig, 1829.
- . Description d'Ossements fossiles de Mammifères inconnus jusqu'à présent, qui se trouvent au Muséum de Darmstadt. Text 4to.; Atlas folio. Darmstadt, 1832-39.
- . Das Thierreich in seinen Hauptformen systematisch beschreiben. 3 vols. 8vo. Darmstadt, 1835-37.
- . Akten der Urwelt, oder Osteologie der urweltlichen Säugethiere und Amphibien. 8vo. Darmstadt, 1841.
- . Classification der Säugethiere und Vögel. 8vo. Darmstadt, 1844.
- . Ueber Falken, mit besonderer Berücksichtigung der im Museum der Senckenbergischen naturforschenden Gesellschaft aufgestellten Arten. 4to. Frankfurt-am-Main, 1845.
- . Monographien der Genera der Falconidæ. 4to. Jena, 1847.
- . Corrigirte Uebersicht der Falconidæ. 8vo. Berlin, 1851.
- . Vertheidigung meines Systems der Falken und Eulen gegen den Conspectus des Prinzen Ch. Bonaparte. 8vo. Berlin, 1851.
- . Catalogue of Apodal Fish in the Collection of the British Museum. 8vo. London, 1856.
- . Catalogue of Lophobranchiate Fish in the Collection of the British Museum. 12mo. London, 1856.
- . Beiträge zur näheren Kenntniss der urweltlichen Säugethiere. 4to. Darmstadt und Leipzig, 1862.
- . Die Vögel. Systematisch beschrieben. 8vo. Hanau [1836].
- . See Klipstein (A. de). *Dinotherium giganteum*.
- Kayser (J. C.). Deutschlands Schmetterlinge mit Berücksichtigung sammtlicher europäischer Arten. Royal 8vo. Leipzig [1852-59].

- Keane (A. H.).** *See* Riebeck (Emil). The Chittagong Hill-Tribes.
 —. *See* Stanford (E.). Compendium of Geography and Travel.
- Keating (William H.).** Narrative of an Expedition to the Source of St. Peter's River, Lake Winnepeek, Lake of the Woods, &c. Performed in the year 1823, under the command of STEPHEN H. LONG. 2 vols. 8vo. London, 1825.
- Keeping (Walter).** A popular Handbook to the Natural History Collection in the York Museum. 8vo. York, 1881.
- Keferstein (Adolph).** Betrachtungen über die Entwicklungsgeschichte der Schmetterlinge und deren Variation. 8vo. Erfurt, 1880.
- Keferstein (Wilhelm).** *See* Bronn (H. G.). Thier-Reichs. Malacozoa.
 — und Ehlers (Ernst). Zoologische Beiträge gesammelt im Winter 1859-60 in Neapel und Messina. 4to. Leipzig, 1861.
- Kelaart (Edward Frederic).** Prodomus Faunæ Zeylanicæ; being contributions to the Zoology of Ceylon. Vols. I., II. part 1 [*all published*]. 8vo. Colombo, 1852-54.
- Keller (F. C.).** Die Gemse. Ein monographischer Beitrag zur Jagdzoologie. Lief. 1-10. 8vo. Klagenfurt, 1885-86.
- Keller (Johann Christoph).** *See* Gleichen (W. F. von). Geschichte der gemeinen Stubenfliege.
- Keller-Lenzinger (F.).** Vom Amazonas und Madeira. Skizzen und Beschreibungen aus dem Tagebuche einer Explorationsreise. 4to. Stuttgart, 1874.
- Kellner (A.).** Verzeichniss der Käfer Thüringens mit Angabe der nützlichen und der für Forst-, Land- und Gartenwirthschaft schädlichen Arten. 8vo. Erfurt, 1873.
- Kennedy (Alexander W. M. Clark).** The Birds of Berkshire and Buckinghamshire: a contribution to the Natural History of the two Counties. 8vo. Eton and London, 1868.
 —. To the Arctic Regions and back in six weeks, being a summer tour to Lapland and Norway. With notes on Sports and Natural History. 8vo. London, 1878.
- Kennedy (William R.).** Sport, Travel, and Adventure in Newfoundland and the West Indies. 8vo. Edinburgh and London, 1885.
- Kennerly (C. B. R.).** Field Notes and explanations during the explorations and surveys for a Railroad route from the Mississippi River to the Pacific Ocean. 4to. Washington, 1856.
 (Misc. Zool. Pamphl. xiv. p. 143.)
- Kent (William Saville).** A Manual of the Infusoria; including a description of all known Flagellate, Ciliate, and Tentaculiferous Protozoa, British and Foreign, and an account of the organization and affinities of the Sponges. 2 vols. and Atlas. Royal 8vo. London, 1880-82.
 —. *See* Brighton Aquarium.

- Ker (David).** On the Road to Khiva. 8vo. London, 1874.
- Kerr (Robert).** The Animal Kingdom, or Zoological System of the celebrated Sir Charles Linnæus. 8vo. London, 1792.
- . See **Lacépède (B. G. E.).** Natural History of Oviparous Quadrupeds and Serpents.
- Kerr (Walter Montagu).** The Far Interior: or a Narrative of Travel and Adventure from the Cape of Good Hope across the Zambesi to the Lake Regions of Central Africa. 8vo. London, 1886.
- Kessler (Hermann Friedrich).** Die Lebensgeschichte der auf *Ulmus campestris*, L., vorkommenden Aphiden-Arten, und die Entstehung der durch dieselben bewirkten Missbildungen auf den Blättern. 8vo. Cassel, 1878.
- Kessler (K.).** (Russkaya Ornitologia.) 8vo. (Kiew), 1847.
- . Einige mammalogische Notizen. 8vo. Moskau, 1858.
- Kettler (J. I.).** See PERIODICALS: Germany (Lahr).
- Keulemans (J. G.).** Opmerkingen over de Vogels van de Kaap-verdische Eilanden van Prins-eiland (Ilha do Principe) in de Bogt van Guinea gelegen. Royal 8vo. Amsterdam, 1866.
- . Onze Vogel in huis en tuin. Vols. I., II. Royal 8vo. Leiden, 1869–73. (Vol. III. wanting.)
- Keyserling (Alexander Graf von) und Blasius (J. H.).** Die Wirbelthiere Europa's. Erstes Buch: die unterscheidenden Charactere. 8vo. Braunschweig, 1840.
- und **Krusenstern (P. von).** Wissenschaftliche Beobachtungen auf einer Reise in das Petschora-Land im Jahre 1843. 4to. St. Petersburg, 1846.
- Keyserling (Graf Eug.).** Die Spinnen Amerika's. 2 vols. in 3 parts. 4to. Nürnberg, 1880–86.
Vol. I. Laterigradæ. (1880.)
II. Theridiidæ. (1884–86.)
- Kheil (Napoleon M.).** Zur Fauna des Indo-Malayischen Archipels. Die Rhopalocera der Insel Nias. 4to. Berlin, 1884.
- Kidd (John).** On the adaptation of External Nature to the Physical Condition of Man, principally with reference to the supply of his wants and exercise of his intellectual faculties. (*Bridgewater Treatises.*) Fifth edition. 8vo. London, 1837.
- Kiel.** Jahresbericht der Commission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel für die Jahre 1871–81. Herausgegeben von Dr. H. A. MEYER, Dr. K. MÖBIUS, Dr. G. KARSTEN und Dr. V. HENSEN. 6 parts. Folio. Berlin, 1873–82.
- Kielsen (Fr. Chr.).** Icones Avium. Royal 8vo. Hafnia, 1835.
- . Icones Insectorum. Royal 8vo. Hafnia, 1835.
- . Icones Vermium. Royal 8vo. Hafnia, 1835.

- Kiener (Louis C.).** Species et Iconographie des Coquilles Vivantes, comprenant la collection du Muséum d'Histoire naturelle de Paris. 9 vols. Royal 8vo. *Paris*, 1846-56.
- . ———, continué par P. FISCHER. 3 vols. Royal 8vo. *Paris*, 1873-80.
- Kinberg (Joh. Gust. Hjaln.).** De Tragulo javanico. Dissertatio zootomica, præside Dr. N. H. LOVÉN. 8vo. *Lundæ*, 1849.
- . Annulata nova. 8vo. *Stockholm*, 1864-66.
- Kinderen (T. H. der).** Het Bataviaasch Genootschap van Kunsten en Wetenschappen gedurende de eerste eeuw van zijn bestaan, 1778-1878. Gedenkboek. Folio. *Batavia*, 1878.
- King (Clarence).** First Annual Report of the United States Geological Survey. Small 4to. *Washington*, 1880.
- King (Phillip Parker).** Narrative of a Survey to the Intertropical and Western Coast of Australia, performed between the years 1818-1822. With an Appendix containing the Natural History. Vertebrata and Mollusca: by J. E. GRAY. Annulosa: by W. S. MACLEAY. 2 vols. 8vo. *London*, 1826.
- . See 'Adventure' and 'Beagle.'
- King (Richard).** Narrative of a journey to the shore of the Arctic Ocean in 1833, 1834, and 1835; under the command of Captain Back. 2 vols. 8vo. *London*, 1836.
- King (William).** A Monograph of the Permian Fossils of England. (*Palæontographical Society*.) 4to. *London*, 1850.
- King (W. Ross).** The Sportsman and Naturalist in Canada, or Notes on the Natural History of the Game, Game Birds, and Fish of that country. Royal 8vo. *London*, 1866.
- Kingsley (Charles).** Glaucus; or the wonders of the Shore. 8vo. *London*, 1879.
- Kingsley (John Sterling).** Contributions to the Anatomy of the Holothurians. 4to. *Salem, Mass.*, 1881.
(Mem. Peabody Acad. Sci. vol. i. Mem. 5.)
- . The Standard Natural History. Edited by J. S. KINGSLEY. 6 vols. 4to. *Boston*, 1884-85.
- Vol. I. Lower Invertebrates.
II. Crustacea and Insects.
III. Fishes and Reptiles.
IV. Birds.
V. Mammals.
VI. Man.
- Kinloch (Alexander A. A.).** Large Game Shooting in Thibet and the North-West. 2 vols. 4to. *London*, 1869-76.
- . Large Game Shooting in Thibet, the Himalayas and Northern India. 4to. *Calcutta*, 1885.
- Kiprijanoff (W.).** Studien über die fossilen Reptilien Russlands. 4to. *St. Pétersbourg*, 1881-82.
(Mém. l'Acad. St. Pétersb. sér. 7, xxviii. no. 8, and xxx. no. 6.)

- Kirby (William).** *Monographia Apum Angliæ; or an attempt to divide into their Natural Genera and Families such species of the Linnean Genus *Apis* as have been discovered in England.*
2 vols. 8vo. *Ipswich*, 1802.
- . *A century of Insects, including several new genera described from his cabinet.* 4to. *London*, 1818.
(*Trans. Linn. Soc. Lond.* xii. p. 375.)
- . *Centurie d'Insectes, contenant plusieurs Genres nouveaux décrits dans sa collection.* 8vo. *Paris*, 1834.
- . *On the Power, Wisdom, and Goodness of God, as manifested in the Creation of Animals, and in their History, Habits, and Instincts.* (*Bridgewater Treatises.*)
2 vols. 8vo. *London*, 1835.
- . See **Richardson (John).** *Fauna Boreali-Americana.* (Insects.)
- and **Spence (W.).** *An Introduction to Entomology; or, Elements of the Natural History of Insects.*
Fifth edition. 4 vols. 8vo. *London*, 1828.
- . ———. *Seventh edition; with an Appendix containing the life of Mr. Kirby by Mr. Freeman.* 8vo. *London*, 1859.
- . ———. *Index, compiled by E. E. JARRETT.*
8vo. *London* [n. d.].
- Kirby (William Forscell).** *A Manual of European Butterflies, on the Plan of Stainton's Manual of British Butterflies and Moths.*
12mo. *London*, 1862.
- . *A Synonymic Catalogue of Diurnal Lepidoptera.*
8vo. *London*, 1871.
- . ———. *Supplement, 1871-77.* 8vo. *London*, 1877.
- . *European Butterflies and Moths.* 4to. *London*, 1878-82.
- . *Catalogue of the Lepidoptera (Rhopalocera, Sphingidæ, Castaniidæ, and Uraniidæ) in the Museum of Science and Art, Dublin, with remarks on new and interesting species.*
8vo. *Dublin*, 1879.
- . *Catalogue of the Collection of Diurnal Lepidoptera formed by the late WILLIAM CHAPMAN HEWITSON.* 4to. *London*, 1879.
- . *List of Hymenoptera, with Descriptions and Figures of the Typical Specimens in the British Museum.*
Vol. I. 8vo. *London*, 1882.
- . *Elementary Text-book of Entomology.*
Royal 8vo. *London*, 1885.
- Kirch (Th.).** *Beitrag zur Kenntniss der Lepidopteren-Fauna von Neu Guinea.* Small folio. *Dresden*, 1877.
(*Mitth. k. zool. Mus. Dresden*, Heft 2.)

- Kirchenpauer (G. H.).** Beilage, enthaltend: topographische Notizen; Beschreibung neuer Bryozoen, und einer neuen Asteriden-Gattung von CHR. LÜTKEN. 8vo. *Hamburg*, 1869.
(Catal. Mus. Godeffroy, No. iv.)
- . Ueber die Hydroidenfamilie Plumularidæ, einzelne Gruppe derselben und ihre Fruchtbekälter.—I. Aglaophenia; II. Plumularia und Nemertesia. 4to. *Hamburg*, 1872–76.
(Hamburg Abhandl. v. Abth. 3, vi. Abth. 2.)
- . Ueber die Bryozoen-Gattung *Adeona*. 4to. *Hamburg*, 1880.
(Hamburg Abhandl. vii. Abth. 1.)
- Kirkby (James W.).** See **Howse (Richard).** Geology of Durham and part of Northumberland.
- Kittlitz (F. H. von).** Ueber die Vögel der Inselgruppe von Boninsima. 4to. *St. Pétersbourg*, 1831.
(Mém. l'Acad. St. Pétersb. i. p. 231.)
- . Ueber einige Vögel von Chili. 4to. *St. Pétersbourg*, 1831–35.
(Mém. l'Acad. St. Pétersb. i. p. 173, and ii. p. 465.)
- . Kupfertafeln zur Naturgeschichte der Vögel. Heft I.–III. in 1 vol. 8vo. *Frankfurt*, 1832–(33).
- . Ueber einige noch unbeschriebene Vögel von der Insel Luzon, den Carolinen und den Marianen. 4to. *St. Pétersbourg*, 1832.
(Mém. l'Acad. St. Pétersb. ii. p. 1.)
- . Nachricht von den Brüteplätzen einiger tropischen Seevögel. 4to. *Frankfurt-a.-M.*, 1834.
(Mus. Senckenb. i. p. 116.)
- . Beschreibung mehrerer neuer oder wenig gekannter Arten des Geschlechtes *Acanthurus* im stillen Ocean. 4to. *Frankfurt-a.-M.*, 1834.
(Mus. Senckenb. i. p. 189.)
- . Denkwürdigkeiten einer Reise nach dem russischen Amerika, nach Mikronesien und durch Kamtschatka. 2 vols. 8vo. *Gotha*, 1858.
- Kjærbølling (Nils).** Ornithologia Danica. Danmark's Fugle. Text 8vo. and Atlas folio. *Kjöbenhavn*, 1851–52.
- . Skandinaviens Fugle, med særligt Hensyn til Danmark og de nordlige Bilande. Anden, fuldstændig omarbejdede Udgave ved JONAS COLLIN. Text 8vo. and Atlas folio. *Kjöbenhavn*, 1875–79.
- Klein (Jacob Theodor).** Historiæ naturalis Piscium promovendæ missus primus, de Lapillis eorumque numero in Craniis Piscium, cum præfatione de Piscium auditu. 4to. *Gedani*, 1740.
- . — secundus, de Piscibus per pulmones spirantibus, &c. 4to. *Gedani*, 1741.
- . — tertius, de Piscibus per branchias occultas spirantibus, &c. 4to. *Gedani*, 1742.

- Klein (Jacob Theodor).** *Historiæ Piscium naturalis promovendæ missus quartus, de Piscibus per branchias apertas spirantibus cum additamento ad missus tertium.* 4to. *Gedani*, 1744.
- . ——— quintus et ultimus, de Piscibus per branchias apertas spirantibus, cum additionibus ad missus II. III. IV. 4to. *Gedani*, 1749.
- . *Summa dubiorum circa classes Quadrupedum et Amphibiorum in C. Linnæi Systemate Naturæ, sive naturalis quadrupedum historiæ promovendæ prodromus, cum præludio de Crustatis; adjecti discursus, 1. De ruminantibus, 2. De periodo vitæ humanæ collato cum brutis.* 4to. *Lipsiæ*, 1743.
- . *Historiæ Avium prodromus, cum præfatione de Ordine Animalium in genere.* 4to. *Lubeccæ*, 1750.
- . *Quadrupedum Dispositio brevisque Historia Naturalis.* 4to. *Lipsiæ*, 1751.
- . *Tentamen Herpetologiæ.* 4to. *Leidæ et Gottingæ*, 1755.
- . *Stemmata Avium; accedunt Nomenclatores Polono-Latinus et Latino-Polonus. Geschlechtstaflen der Vögel. [Lat. & Germ.]* 4to. *Lipsiæ*, 1759.
- . *Natürliche Ordnung und vermehrte Historie der vierfüssigen Thiere. Herausgegeben GOTTFRIED REYGER.* 4to. *Danzig*, 1760.
- . *Ova Avium plurimarum ad naturalem magnitudinem delineata et genuinis coloribus picta.* 4to. *Leipzig*, 1766.
- . *Descriptiones Tubulorum Marinorum addita est dissert. epistolaris de Pilis marinis.* 4to. *Gedani*, 1773.
- Kleinenberg (Nicolaus).** *Hydra.—Eine Anatomisch-Entwicklungsgeschichtliche Untersuchung.* 4to. *Leipzig*, 1872.
- Kleinenberg (W.).** *Sullo Sviluppo del Lumbricus trapezoides.* 8vo. *Napoli*, 1878.
- Klipstein (Augustus von) et Kaup (J. J.).** *Description d'un crâne colossal de Dinotherium giganteum, trouvé dans la province Rhénane du grand-duché de Hesse-Darmstadt, précédée d'une dissertation géologique sur les formations fossilifères du bassin tertiaire du Rhin moyen.* 4to. *Paris*, 1837.
(Misc. Zool. Pamphl. ii. p. 188.)
- Kloetzke (Christianus Guilelmus).** *Dissertatio Anatomica de Rana cornuta quam consensu gratiosi medicorum ordinis publico bonorum examini, &c.* 4to. *Berolini*, 1816.
- Klug (Fredericus).** *Entomologische Monographien.* 8vo. *Berlin*, 1824.
- . *Entomologiæ Brasilianæ specimen alterum, sistens Insectorum Coleopterorum nondum descriptorum Centuriam.* 4to. *Bonn*, 1825.
- . *Bericht über eine auf Madagascar veranstaltete Sammlung von Insecten aus der Ordnung Coleoptera.* 4to. *Berlin*, 1832.
(Abhandl. Ak. Wissensch. Berlin, 1832, p. 91.)

- Klug (Fredericus).** Jahrbücher der Insectenkunde, mit besonderer Rücksicht auf die Sammlung im Königl. Museum zu Berlin.
Vol. I. [*all published*]. 8vo. *Berlin*, 1834.
- . Gesammeltz Aufsätze über Blattwespen. Herausgegeben von Dr. KRIECHBAUMER. 4to. *Berlin*, 1884.
- Klunzinger (Carl Benjamin).** Die Korallthiere des Rothen Meeres. Theile I.–III. 4to. *Berlin*, 1877–79.
- . Die Fische des Rothen Meeres. Eine kritische Revision mit Bestimmungstabellen. Theil I. Sm. folio. *Stuttgart*, 1884.
- Knaggs (H. Guard).** The Lepidopterist's Guide, intended for the use of the young Collector. New edition. 8vo. *London*, 1884.
- [**Knapp**]. Journal of a Naturalist.
Second edition. 8vo. *London*, 1829.
- Knauer (Friedrich).** Naturgeschichte der Lurche. (Amphibiologie.) Eine umfassendere Darlegung unserer Kenntnisse von dem anatomischen Bau, der Entwicklung und systematischen Eintheilung der Amphibien sowie eine eingehende Schilderung des Lebens dieser Thiere. 8vo. *Wien*, 1878.
- Kner (Rudolf).** Die Hypostomiden. 4to. *Wien*, 1854.
(Denk. Ak. Wissensch. Wien, vii. p. 251.)
- . See **Heckel (Jakob)**. Süßwasserfische d. Österreich. Monarch.
- . See 'Novara.'
- Knight (Chas.).** See **Cyclopædia** (English). Geography.
- Knight (D.).** Morphology of the Vertebrata. Dog-fish, Cod, Pigeon, and Rabbit. 8vo. *Edinburgh*, 1883.
- Knight (Edward Frederic).** Albania; a Narrative of recent travel. 8vo. *London*, 1880.
- Knip (Madame).** See **Temminck**. Les Pigeons.
- Knoch (August Wilhelm).** Beiträge zur Insektengeschichte. Stücke I.–III. in 1 vol. 8vo. *Leipzig*, 1781–83.
- . Neue Beyträge zur Insectenkunde.
Theil I. 8vo. *Leipzig*, 1801.
- Knoch (J.).** Die Naturgeschichte des breiten Bandwurms (*Bothriocephalus latus*, auctt.). 4to. *St. Pétersbourg*, 1862.
(Mém. l'Acad. St. Pétersb. sér. 7, v. no. 5.)
- Knorr (Georg Wolfgang).** Deliciæ Naturæ selectæ; oder auserlesenes Naturalien-Cabinet welches aus den drey Reichen der Natur zeigt, was von curiösen Liebhabern aufbehalten und gesammelt zu werden verdient. Ehemals herausgegeben von G. W. KNORR; fortgesetzt von dessen Erben; beschrieben von PHILIPP L. S. MÜLLER. [*German and French.*]
Text, 2 vols. in 1, and Atlas. Roy. fol. *Nürnberg*, 1754–66.
- . Vergnügen der Augen und des Gemüths, in Vorstellung einer allgemeinen Sammlung von Schnecken und Muscheln, welche im Meer gefunden werden.
6 Theile in 3 vols. 4to. *Nürnberg*, 1757–72.

- Knowsley Hall.** Gleanings from the Menagerie and Aviary at Knowsley Hall. 2 vols. Fol. *Knowsley*, 1846–50.
- . Catalogue of the Menagerie and Aviary at Knowsley, formed by the late Earl of Derby. 4to. *Liverpool*, 1851.
- Knox (Arthur Edward).** Ornithological Rambles in Sussex; with a Systematic Catalogue of the Birds of that County, and remarks on their local distribution. 8vo. *London*, 1849.
- . ———. Third edition. 8vo. *London*, 1855.
- . Game Birds and Wild Fowl: their friends and their foes. 8vo. *London*, 1850.
- . Autumns on the Spey. 8vo. *London*, 1872.
- Knox (John).** A view of the British Empire, more especially Scotland, with some proposals for the improvement of that country, the extension of its fisheries, and the relief of the people. Fourth edition. 8vo. *London*, 1789.
- Knox (R.).** See **Milne-Edwards (H.).** Manual of Zoology.
- Kobelt (Wilhelm).** Fauna Molluscorum Extramarinorum Japoniæ. Nach den von Professor Rein gemachten Sammlungen. 4to. *Frankfurt-a.-M.*, 1879.
- . Synopsis novorum Generum, Specierum, et varietatum Molluscorum viventium testaceorum anno 1879 promulgatorum. Royal 8vo. *Cassellis*, 1881.
- . Catalog der im europäischen Faunengebiet lebenden Binnenconchylien. Zweite Auflage. 8vo. *Kassel*, 1881.
- . Iconographie der schalentragenden europäischen Meeresconchylien. Hefte I.–IV. 4to. *Cassel*, 1883.
- . Reiseerinnerungen aus Algerien und Tunis. (Herausg. Senckenb. nat. Gesell.) 8vo. *Frankfurt-am-Main*, 1885.
- . See **PERIODICALS**: Germany (*Frankfurt-a.-M.*).
- . See **Rossmässler (E. A.).** Süßwasser Mollusken.
- . See **Semper (C.).** Reisen im Archipel der Philippinen.
- Koch (Gabriel).** Die geographische Verbreitung der europäischen Schmetterlinge in anderen Welttheilen. 8vo. *Leipzig*, 1854.
- . Die Schmetterlinge des südwestlichen Deutschlands. 8vo. *Cassel*, 1856.
- . Die Indo-Australische Lepidopteren-Fauna, ihrem Zusammenhang mit den drei Hauptfaunen der Erde nebst Abhandlung über die Entstehung der Farben in der Puppe. 8vo. *Berlin*, 1873.
- . Grundriss der Zoologie für Studirendende bearbeitet. 8vo. *Jena*, 1875–76.
- Koch (Gottlieb von).** Synopsis der Vögel Deutschlands. Kurze Beschreibung aller in Deutschlands vorkommenden Arten. 12mo. *Heidelberg*, 1871.
- Koch (Karl Ludwig).** System der baierischen Zoologie. Vol. I. [*all published*]. 12mo. *Nürnberg*, 1816.

- Koch (Karl Ludwig).** Die Arachniden. Getreu nach der Natur abgebildet und beschrieben.
16 vols. in 8. 8vo. *Nürnberg*, 1831-48.
(Bände I. and II. von C. W. HAHN.)
- . Deutschlands Crustaceen, Myriapoden und Arachniden. Ein Beitrag zur deutschen Fauna.
Hefte I.-XL. in 7 vols. 12mo. *Regensburg*, 1835-44.
- . Uebersicht des Arachnidensystems.
Hefte I.-V. in 1 vol. 8vo. *Nürnberg*, 1837-50.
- . System der Myriapoden, mit den Verzeichnissen und Berichtigungen zu Deutschlands Crustaceen, Myriapoden und Arachniden.
8vo. *Regensburg*, 1847.
- Koch (Ludwig).** Die Myriapodengattung *Lithobius*.
8vo. *Nürnberg*, 1862.
- . Die Arachniden-Familie der Drassiden.
Hefte I.-VII. in 1 vol. 8vo. *Nürnberg*, 1866-67.
- . Die Arachniden Australiens, nach der Natur beschrieben und abgebildet. Begonnen von L. KOCH. Fortgesetzt und beendet Graf E. KEYSERLING.
2 vols. and Atlas, 4to. *Nürnberg*, 1871-83.
- . Aegyptische und Abyssinische Arachniden gesammelt von Herrn C. JICKELI.
4to. *Nürnberg*, 1875.
- . Arachniden aus Sibirien und Novaja Semlja.
4to. *Stockholm*, 1879.
(Kongl. Svensk. Vet.-Ak. Handl. Stockholm, N.S. xvi. No. 5.)
- Koch (Wilhelm).** Neue Anthozoen aus dem Golf von Guinea.
8vo. *Marburg*, 1886.
- Koelreuter (Joh. Theoph.).** Aves Indicae rarissimae et incognitae.
4to. *Petropoli*, 1765.
(Misc. Zool. Pamphl. xiv. p. 136.)
- Koenen (Adolf von).** Das Miocän Nord-Deutschlands und seine Mollusken-Fauna.
8vo. *Cassel*, 1872.
- Kolberg (Joseph).** Nach Ecuador. 4to. *Freiburg im Breisgau*, 1876.
- Koldewey (Karl).** Die zweite Deutsche Nordpolarfahrt in den Jahren 1869 und 1870, unter Führung des Kapitän KARL KOLDEWEY.
2 vols. Royal 8vo. *Leipzig*, 1874.
- . The German Arctic Expedition of 1869-70, and narratives of the wreck of the *Hansa* in the Ice. By Captain KOLDEWEY; translated and abridged by the Rev. L. MERCIER; and edited by H. W. BATES.
Royal 8vo. *London*, 1874.
- Kolenati (Friederico Antonio).** Meletemata Entomologica.
Fasc. I.-V. 8vo. *Petropoli*, 1845-46.
[Continued in Bull. Moscou.]
- Part VI. Bull. Moscou, xxix. p. 419 (1856).
Part VII. Ibid., xxx. p. 399 (1857).
Part VIII. Ibid., xxxi. pt. 1, pp. 102, 581; pt. 3, p. 1; pt. 4, p. 395 (1858);
xxxii. pt. 1, p. 323 (1859).

- Kolenati (Friederico Antonio).** Genera et Species Trichopterorum.
Pars altera, Aequipalpidae. 4to. *Moscou*, 1857
(Nouv Mém. Soc. Imp. Nat. *Moscou*, xi. p. 141.)
- Kolff (D. H., jun.).** Voyage of the Dutch Brig of War *Dourga*
through the southern and little known parts of the Moluccan
Archipelago and along the previously unknown Southern Coast
of New Guinea in 1825-26. 8vo. *London*, 1840.
- Köllar (Vincent).** Monographia Chlamydum.
Small folio. *Viennæ*, 1824.
- . A Treatise on Insects injurious to Gardeners, Foresters, and
Farmers. Translated from the German by J. and M. LONDON.
With notes by J. O. WESTWOOD. 12mo. *London*, 1840.
- Kölliker (Albert von).** Observationes de prima Insectorum Genesi.
4to. *Turici*, 1842.
- . Icones Histilogicæ oder Atlas der vergleichenden Gewebelehre.
Abth. 1, 2. 4to. *Leipzig*, 1864-65.
Abth. 1. Der feinere Bau der Protozoen.
Abth. 2. Der feinere Bau der höheren Thiere.
- . Anatomisch-systematische Beschreibung der Alcyonarien
1, 2 Abtheilung. Die Pennatuliden.
4to. *Frankfurt-a.-M.*, 1869-72.
- . Beiträge zur Kenntniss der Polypen.
8vo. *Würzburg*, 1870.
- . Die Pennatulide Umbellula und zwei neue Typen der Alcyo-
narien. 4to. *Würzburg*, 1874.
(Misc. Zool. Pamph. xiv. p. 79.)
- . Entwicklungsgeschichte des Menschen und der höheren Thiere.
Zweite Auflage. 8vo. *Leipzig*, 1876-79.
- . Ueber die Jacobson'schen Organe des Menschen.
4to. *Leipzig*, 1877
(Misc. Zool. Pamph. xv. p. 76.)
- . Grundriss der Entwicklungsgeschichte des Menschen und der
höheren Thiere. Für Studierende und Ärzte.
8vo. *Leipzig*, 1880.
- . ———. Zweite Auflage. 8vo. *Leipzig*, 1884.
- . Die Bedeutung der Zellenkerne für die Vorgänge der Verer-
bung. 8vo. *Leipzig*, 1885.
(Misc. Zool. xxv. p. 81.)
- . Histologische Studien an Batrachierlarven.
8vo. *Leipzig*, 1885.
(Misc. Zool. xxv. p. 104.)
- . See 'Challenger:' (Zoology), vol. i.
- . See Henle (J.). Ueber die pacinischen Körperchen.
- Köllner (Karl).** Die geologische Entwicklungsgeschichte der Säu-
getiere. 8vo. *Wien*, 1882.

Koren (Johan). *See Norwegian North-Atlantic Expedition.*

Körner (M.). Skandinaviska Foglar tecknade efter Naturen Lithografierade och Utgifne. 8vo. *Lund*, 1839-46.

Kosmos. *See PERIODICALS: Germany (Leipzig).*

Kossmann (Robby). Zoologische Ergebnisse einer im Auftrage der Königlichen Academie der Wissenschaften zu Berlin ausgeführten Reise in die Küstengebiete des Rothen Meeres.

Hälfte I., II. Lief. 1. 4to. *Leipzig*, 1877-80.

Pisces. Von R. KOSSMANN und H. RAUBER.

Mollusca. Von H. A. PAGENSTECHER.

Malacostraca. Von R. KOSSMANN.

Entomostraca. Von R. KOSSMANN.

Echinodermata. Von H. LUDWIG.

Kotschy (Theodor). Abbildungen und Beschreibungen neuer und seltener Thiere und Pflanzen in Syrien und im westlichen Taurus gesammelt. Text 8vo.; Atlas folio. *Stuttgart*, 1843.

——. *See Unger (F.). Insel Cypren.*

Kotzebue (Otto von). Entdeckungs Reise in die Süd-See und nach der Berings-Strasse zur Erforschung einer nordöstlichen Durchfahrt. Unternommen in den Jahren 1815-18.

3 vols. in 2. 4to. *Wiemar*, 1821.

——. *See Eschscholtz. Zoologischer Atlas.*

Kraatz (Gustav). Die Staphylinen-Fauna von Ostindien insbesondere der Insel Ceylan. 8vo. *Berlin*, 1859.

——. Revision der Tenebrioniden der alten Welt aus Lacordaire's Gruppen der Eroliides, Tentyriides, Akisides, Pimeliides und der europäischen Zophosis-Arten. 8vo. *Berlin*, 1865.

Krabbe (Harald). *See Schiödte (J. C.). Zoologia Danica.*

Krapf (J. Lewis). Travels, Researches, and Missionary labours during an eighteen years' residence in Eastern Africa.

8vo. *London*, 1860.

Krause (Wilhelm). Die Anatomie des Kaninchens, in topographischer und operativer Rücksicht. 8vo. *Leipzig*, 1868.

——. ———. Zweite Auflage. 8vo. *Leipzig*, 1884.

Krauss (Christian Ferdinand Friedrich). Beitrag zur Kenntniss der Corallineen und Zoophyten der Südsee.

4to. *Stuttgart*, 1837.

(Misc. Zool. Pamph. xiii. p. 80.)

Krauss (Ferdinand von). Die südafrikanischen Crustaceen. Eine Zusammenstellung aller bekannten Malacostraca.

4to. *Stuttgart*, 1843.

——. Die südafrikanischen Mollusken. Ein Beitrag zur Kenntniss der Mollusken des Kap- und Natallandes und zur geographischen Verbreitung derselben. 4to. *Stuttgart*, 1848.

- Krauss (Ferdinand von).** Die Säugethiere nach Familien und Gattungen, mit einem Anhang über den Zahn- und Knochenbau.
Folio. *Stuttgart*, 1851.
- Kreff (Gerard).** On the Vertebrated Animals of the Lower Murray and Darling, their habits, economy, and geographical distribution.
8vo. *Sydney*, 1862.
- . Notes on the Fauna of Tasmania.
(Zool. Pamphl. G. p. 98.) 8vo. *Sydney*, 1868.
- . Snakes of Australia. 4to. *Sydney*, 1869.
- . The Mammals of Australia; illustrated by Miss HARRIETT SCOTT and HELENA FORDE. Folio. *Sydney*, 1871.
- . Australian Vertebrata. Fossil and Recent.
8vo. *Sydney*, 1871.
- Kreglinger (Carl).** Systematisches Verzeichniss der in Deutschland lebenden binnenn Mollusken. 8vo. *Wiesbaden*, 1870.
- Kriechbaumer (Jos.).** See **Klug (F. R.).** Blattwespen.
- Krœner (C. A.).** Aperçu des Oiseaux de l'Alsace et des Vosges.
8vo. *Strasbourg*, 1865.
- Krøyer (Henrik).** Danmarks Fiske.
3 vols. in 4. 8vo. *Kjöbenhavn*, 1828–53.
- Krukenberg (C. Fr. W.).** Vergleichend-physiologische Studien an den Küsten der Adria. Reihe I. und Reihe II. Abth. 1–3.
8vo. *Heidelberg*, 1880–82.
- Krusenstern (Adam John).** Reise um die Welt. [*In Russian.*]
Text 3 vols. 4to, and Atlas folio. *St. Petersburg*, 1809–12.
- Krusenstern (Paul von) und Keyserling (A. G.).** Wissenschaftliche Beobachtungen auf einer Reise in das Petschora-Land, im 1843.
4to. *St. Petersburg*, 1846.
- Küchenmeister (F.) und Zürn (F. A.).** Die Parasiten des Menschen.
Zweite Auflage. 8vo. *Leipzig*, 1881.
- Kugelann (Johann Gottlieb).** See **Illiger (J. K. W.).** Verzeichniss der Käfer Preussens.
- Kuhl (Heinrich).** Beiträge zur Zoologie und vergleichenden Anatomie.
4to. *Frankfurt-a.-M.*, 1820.
- . Conspectus Psittacorum. 4to. *Erlangen*, 1820.
- . See **Buffon et d'Aubenton.** Figurarum avium, &c.
- Künstler (Gustav).** Die unseren Kulturpflanzen schädlichen Insekten. Mit besonderer Rücksicht auf die Erscheinungen, welche bei den Beschädigungen durch Insekten sich zeigen und das Stadium der Entwicklung, in welchem sie vorzugsweise schädlich sind.
Royal 8vo. *Wien*, 1871.

L.

- Labat (Jean Baptiste).** Nouveau Voyage aux Isles de l'Amérique, contenant l'Histoire Naturelle de ces Pays, &c.
6 vols. 12mo. *Paris*, 1722.
- . Nouvelle Relation de l'Afrique Occidentale, contenant une description exacte du Senegal, &c. 5 vols. 12mo. *Paris*, 1728.
- Labouchere (Henry Matthiew).** See **Brehm (A. E.)**.
- Labram (David) et Imhoff (L.).** Singulorum generum Curculionidum unam alteramve speciem additis iconibus. 8vo. *Basel*, 1842.
- Lacaze-Duthiers (Henri de).** Histoire naturelle du Corail, Organisation, Reproduction, Pêche en Algérie, Industrie et Commerce. Royal 8vo. *Paris*, 1864.
- Lacépède (Bernh. Germ. Etienne, Comte de).** Histoire naturelle des Quadrupèdes ovipares, et des Serpents.
2 vols. 4to. *Paris*, 1788–89.
- . Histoire naturelle des Poissons.
5 vols. 4to. *Paris*, 1798–1803.
- . The Natural History of Oviparous Quadrupeds and Serpents arranged and published from the papers and collections of the Count de Buffon. Translated by ROBERT KERR.
4 vols. 8vo. *Edinburgh*, 1802.
- . Histoire naturelle des Cétacés. 4to. *Paris*, 1804.
- . Œuvres complètes de Buffon. Nouvelle édition.
17 vols. 8vo. *Paris*, 1817–19.
- ———. Planches, Cétacés, Reptiles et Poissons.
8vo. *Paris*, 1834.
- , **Cuvier (F.) et Geoffroy.** La Ménagerie du Muséum National d'Histoire Naturelle, ou description et histoire des animaux qui y vivent ou qui y ont vécu. Folio. *Paris*, an ix. (1801).
- Lacerda (J. B. de).** Leçons sur le Venin des Serpents du Brésil et sur la méthode de traitement des Morsures venimeuses par le permanganate de Potasse. Royal 8vo. *Rio de Janeiro*, 1884.
- Lacordaire (Theodore).** Introduction à l'Entomologie.
(Suites à Buffon.) 2 vols. 8vo. *Paris*, 1834–38.
- . Monographie des Erotyliens, famille de l'ordre des Coléoptères.
8vo. *Paris*, 1842.
- . Monographie des Coléoptères subpentamères de la famille des Phytophages.
2 vols. 8vo. *Paris*, 1845–48.
- et **Chapuis (F.).** Histoire Naturelle des Insectes. Genera des Coléoptères. (Suites à Buffon.)
12 vols. in 14, and Atlas. 8vo. *Paris*, 1854–76.
- Lacouperie (Terrien de).** See **Colquhoun (A. R.).** Amongst the Shans.

- Lacroix (Adrien).** Catalogue Raisonné des Oiseaux observés dans les Pyrénées Françaises et les régions limitrophes.
8vo. *Toulouse et Paris*, 1873-75.
- . Observations Ornithologiques pendant les années 1873 à 1877.
8vo. *Toulouse*, 1877.
(Misc. Zool. xxiii. p. 106.)
- . Note sur la présence du *Gecinus sharpii* dans les Pyrénées Françaises.
8vo. *Toulouse*, 1877.
(Misc. Zool. xxiii. p. 120.)
- . Hippolais et Rousserolles de France. 8vo. *Toulouse*, 1879.
(Misc. Zool. xxiii. p. 114.)
- La Fresnaye (Frédéric de).** Essai d'une nouvelle manière de grouper les Genres et les Espèces de l'Ordre des Passereaux (*Passeres*, L.).
8vo. *Falaise*, 1838.
(Misc. Zool. xxiii. p. 64.)
- . Catalogue des Oiseaux de la Collection de le Baron de LAFRESNAYE.
8vo. *Paris* [1863].
- Lahontan (Baron).** New Voyages to North America, giving a full account of the customs, commerce, religion, and strange opinions of the Savages of that country.
Second edition. 2 vols. 8vo. *London*, 1735.
- Laicharting (Johann Nepomuk von).** Verzeichniss und Beschreibung der Tyroler Insecten. 2 vols. 8vo. *Zürich*, 1781-84.
- Laishley (Richard).** A popular History of British Birds' Eggs.
8vo. *London*, 1858.
- Lamarck (Jean Baptiste P. Antoine de Monnet de).** Système des Animaux sans Vertèbres, ou tableau général des classes, des ordres et des genres de ces animaux.
8vo. *Paris*, an ix. (1801).
- . Histoire Naturelle des Animaux sans Vertèbres.
7 vols. 8vo. *Paris*, 1815-22.
- . ——. Deuxième édition. Par MM. G. P. DESHAYES et H. MILNE-EDWARDS.
11 vols. 8vo. *Paris*, 1835-45.
- . Philosophie zoologique ou exposition des considérations relatives à l'Histoire Naturelle des Animaux. Nouvelle édition. Par CHARLES MARTINS.
2 vols. 8vo. *Paris*, 1873.
- Lambotte (Henri).** Observations Anatomiques et Physiologiques sur les Appareils Sanguins et Respiratoires des Batraciens anoures.
4to. *Bruxelles*, 1838.
(Misc. Zool. Pamphl. xiii. p. 118.)
- Lamont (James).** Yachting in the Arctic Seas, or notes of five voyages of sport and discovery in the neighbourhood of Spitzbergen and Novaya Zemlya. Royal 8vo. *London*, 1876.
- Lamouroux (Jean Vict. Fel.).** Histoire des Polypiers Coralligènes flexibles, vulgairement nommés Zoophytes. 8vo. *Caen*, 1816.

- Lamoureux (Jean Vict. Fel.).** Exposition Méthodique des Genres de l'Ordre des Polypiers, avec leur description et celle des principales espèces. 4to. *Paris*, 1821.
- . Corallina; or a classical arrangement of flexible coralline Polypidoms. 8vo. *London*, 1824.
- Lampert (Kurt).** See **Semper (C.).** Reisen im Archipel der Philipinen.
- Land and Water.** See PERIODICALS: Great Britain and Ireland (London).
- Landois (Hermann).** Jahresbericht der zoologischen Section des Westfälischen Provinzial-Vereins für Wissenschaft und Kunst pro 1874. 8vo. *Münster*, 1875.
- . Westfalens Tierleben in Wort und Bild (Säugethiere). Royal 8vo. *Paderborn*, 1883.
- . ———. Vögel. Lief. 1–3. Royal 8vo. *Paderborn*, 1886.
- Landsborough (David).** A Popular History of British Zoophytes, or Corallines. 8vo. *London*, 1852.
- Landseer (Thomas).** Description and Anecdotes of the Orang Outangs now exhibited at the Egyptian Hall, Piccadilly. 8vo. *London*, 1831.
- . Characteristic Sketches of Animals, with descriptive and illustrative notes by J. H. BARROW. Folio. *London*, 1832.
- Landt (G.).** A Description of the Feroe Islands, containing an account of their Situation, Climate, and Productions, together with the manners and customs of the inhabitants, their trade, &c. Translated from the Danish. 8vo. *London*, 1810.
- Lanessan (J. L. de).** Traité de Zoologie. Protozoaires. Royal 8vo. *Paris*, 1882.
- Lang (A.).** See **Naples.** Zoologische Station zu Neapel.
- Lang (Henry Charles).** Rhopalocera Europæ descripta et delineata. The Butterflies of Europe described and figured. Text and Atlas. Royal 8vo. *London*, 1881–84.
- Langille (J. Hibbert).** Our Birds in their Haunts: a popular treatise on the Birds of Eastern North America. 8vo. *Boston*, 1884.
- Langley (John Newport).** See **Foster (Michael).** Elementary Practical Physiology.
- Lankester (Edwin).** Half-hours with the Microscope; being a popular guide to the use of the Microscope as a means of amusement and instruction. Illustrated from Nature by TUFFEN WEST. New edition. 12mo. *London* [1860].
- . See **Macgillivray (William).** Natural History of the Dee-Side.
- Lankester (Edwin Ray).** Notes on Embryology and Classification for the use of Students. 8vo. *London*, 1877.

- Lankester (Edwin Ray).** Degeneration. A Chapter in Darwinism. (*Nature Series*.) 8vo. London, 1880.
- . See **Haeckel (Ernst).** History of Creation.
- Lansdell (Henry).** Through Siberia. 2 vols. 8vo. London, 1882.
- . Russian Central Asia, including Kuldja, Bokhara, Khiva and Merv. 2 vols. Royal 8vo. London, 1885.
- Laplace (Cyrille Pierre Théodore).** Voyage autour du Monde par les mers de l'Inde et de Chine, exécuté sur la corvette de l'état *La Favorite*, pendant les années 1830–1832 (Zoologie), par MM. EYDOUX et LAURENT. 8vo. Paris, 1839.
- Laporte (Comte de Castelnau, François L. de) et Gory (H.).** Histoire Naturelle et Iconographie des Insectes Coléoptères (*Buprestidæ* et *Clytidæ*). 4 vols. in 3. 8vo. Paris, 1837–41.
- Larbalétrier (Albert).** Traité-Manuel de Pisciculture d'eau douce appliquée au repeuplement des cours d'eau et à l'élevage en eaux fermées. 8vo. Paris, 1886.
- Lardner (Dionysius).** The Cabinet Cyclopædia. 10 vols. 12mo. London, 1834–40.
- Discourse on the Study of Natural History. By W. SWAINSON. (1834.)
- Quadrupeds. By W. SWAINSON. (1835.)
- Geography and Classification of Animals. By W. SWAINSON. (1835.)
- Aves. 2 vols. By W. SWAINSON. (1836–37.)
- Fishes, Amphibians, and Reptiles. 2 vols. By W. SWAINSON. (1838–39.)
- Animals in Menageries. By W. SWAINSON. (1838.)
- Insects. By W. SWAINSON and W. E. SHUCKARD. (1840.)
- Malacology. By W. SWAINSON. (1840.)
- Taxidermy; with Biography of Zoologists. By W. SWAINSON. (1840.)
- . The Bee and White Ants, their manners and habits, with illustrations of Animal Instinct and Intelligence. (*From "The Museum of Science and Art."*) 8vo. London, 1856.
- Lartet (Edouard) and Christy (Henry).** Reliquiæ Aquitanicæ; being contributions to the Archæology and Palæontology of Périgord and the adjoining provinces of Southern France. Edited by THOMAS RUPERT JONES. 4to. London, 1865–75.
- Laspeyres (Jacob Heinrich).** Sesiae Europaeae. Iconibus et descriptionibus illustratae. 4to. Berolini, 1801.
- Lataste (Fernand).** Essai d'une Faune Herpétologique de la Gironde. 8vo. Bordeaux, 1876.
- (Lataste, Zool. Pamphl. p. 1.)
- . Sur l'habitat du *Triton vittatus*, Gray; et sur l'Identification de cette espèce avec le *T. ophryticus*, Berth. 8vo. Paris, 1877.
- (Ibid. p. 190.)
- . Tentatives d'hybridation chez les Batraciens anoures et urodèles. 8vo. Paris, 1878.
- (Ibid. p. 197.)
- . Étude sur le Discoglosse. 8vo. Bordeaux, 1879.
- (Ibid. p. 204.)

- Lataste (Fernand).** Sur une nouvelle forme de Batracien anouïre d'Europe (*Alytes obstetricans*). 8vo. *Bordeaux*, 1880
(Lataste, Zool. Pamphl. p. 240.)
- . Sur *Sciurus persicus*, Erxleben. 8vo. *Paris*, 1884.
- . Catalogue provisoire des Mammifères sauvages non marins du département de la Gironde. 8vo. *Bordeaux*, 1884.
- . Les Acanthodactyles de Barbarie et les autres espèces du genre. 8vo. *Paris*, 1885.
- . Étude de la Faune des Vertébrés de Barbarie (Algérie, Tunisie et Maroc). Catalogue Provisoire des Mammifères Apélagiques Sauvages. 8vo. *Bordeaux*, 1885.
- Latham (John).** A General Synopsis of Birds. 3 vols. in 6. 4to. *London*, 1781–85.
- . ———. Supplement. 4to. *London*, 1787.
- . ———. Supplement 2. 4to. *London*, 1801.
- . Index Ornithologicus, sive Systema Ornithologiæ. 2 vols. 4to. *Londini*, 1790.
- . ———. Supplement. 4to. *Londini*, 1801.
- . Allgemeine Uebersicht der Vögel. Aus dem Englischen von JOHANN MATTHÄUS BECHSTEIN. 3 vols. and Atlas. 4to. *Nürnberg*, 1793–98.
(Imperfect.)
- . ———. Register von JOHN GTFR. V. RADEMACHER. 8vo. *n.d.*
- . A General History of Birds. 10 vols. 4to. *Winchester*, 1821–24.
- . ———. Index. 4to. *Winchester*, 1828.
- and **Davies (Hugone).** Faunula Indica, id est Catalogus Animalium Indiae Orientalis. Ed. J. R. FORSTER. Folio. *Halae*, 1795.
- Latreille (Pierre André).** Histoire naturelle, générale et particulière des Crustacés et des Insectes; ouvrage faisant suite aux Œuvres de Leclerc de Buffon. 14 vols. in 7. 8vo. *Paris*, an x.–xiii. (1802–5).
- . Tableau méthodique des Reptiles, Poissons, Mollusques, Annelides, Crustacés et Insectes. 8vo. *Paris*, 1804.
(Nouv. Dict. d'hist. nat. vol. xxiv.)
- . Genera Crustaceorum et Insectorum, secundum ordinem naturalem in familias disposita, iconibus exemplisque plurimis explicata. 4 vols. in 2. 8vo. *Paris*, 1806–9.
- . Considérations générales sur l'ordre naturel des animaux, composant les classes des Crustacés, des Arachnides, et des Insectes; avec un tableau méthodique de leurs genres, disposés en familles. 8vo. *Paris*, 1810.
- . Familles naturelles du Règne Animal, exposées succinctement et dans un ordre analytique, avec l'indication de leur genres. 8vo. *Paris*, 1825.

- Latreille (Pierre André).** Cours d'Entomologie ou de l'Histoire Naturelle des Crustacés, des Arachnides, des Myriapodes et des Insectes. Première année. 8vo. *Paris*, 1831.
- . Considérations sur les Insectes Coléoptères de la tribu de Denticurues, famille des Brachélytres. 4to. *Paris*, 1832.
(Misc. Zool. Pamphl. i. p. 34.)
- . See **Cuvier (Geo.)**. Règne Animal, vols. iv., v.
- . See **Sonnini**. Histoire naturelle des Reptiles.
- et **Dejean (Le Comte)**. Histoire Naturelle et Iconographie des Insectes Coléoptères d'Europe. 3 parts. 8vo. *Paris*, 1822.
- Latzel (Robert)**. Die Myriopoden der Österreichisch-Ungarischen Monarchie. 2 vols. 8vo. *Wien*, 1880–84.
- Laughton (John Knox)**. See **Hints to Travellers**.
- Laurenti (Josephus Nicolaus)**. Specimen Medicum, exhibens Synopsin Reptilium, emendatam cum experimentis circa venena et antidota Reptilium Austriacorum. 8vo. *Viennæ*, 1768.
- Lavaysse (M.)**. A statistical, commercial and political description of Venezuela, Trinidad, Margarita and Tobago. 8vo. *London*, 1820.
- Lawrence (George N.)**. List of Birds of Western Mexico. 4to. *Boston*, 1874.
(Mem. Boston Soc. Nat. Hist. ii. p. 265.)
- . See **Baird (S. F.)**. Birds of North America.
- . See **Ober (F. A.)**. Camps in the Caribbees. Appendix.
- Lawrence (William)**. Lectures on Physiology, Zoology and the Natural History of Man, delivered at the Royal College of Surgeons. 8vo. *London*, 1822.
- Lawson (Henry)**. See **Quatrefages (A. de)**. Metamorphoses of Man.
- Lawson (J. A.)**. Wanderings in the Interior of New Guinea. 8vo. *London*, 1875.
- . The Wandering Naturalist. A story of adventure. 8vo. *London*, 1880.
- Lay (G. Tradescant)**. See 'Blossom,' Zoology of H.M.S.
- Layard (Edgar Leopold)**. Catalogue of the Specimens in the Collection of the South African Museum. Part I. Mammalia. 12mo. *Cape Town*, 1861.
- . The Birds of South Africa. A Descriptive Catalogue of all the known Species occurring south of the 28th Parallel of South Latitude. 8vo. *Cape Town*, 1867.
- . ———. New edition, thoroughly revised and augmented, by R. BOWDLER SHARPE. Royal 8vo. *London*, 1875–84.
- Lea (Henry C.)**. Catalogue of the Tertiary Testacea of the United States. 8vo. *Philadelphia*, 1848.
(Misc. Zool. xvii. p. 92.)

- Lea (Isaac).** Contributions to Geology. 8vo. *Philadelphia*, 1833.
- . Observations on the Genus *Unio*, together with descriptions of new Genera and Species in the Families.
Vols. I.-XIII. 4to. *Philadelphia*, 1834-74.
- . A Synopsis of the Family of *Naiades*.
8vo. *Philadelphia*, 1836.
- . ———. Third edition. 4to. *Philadelphia*, 1852.
- . Synopsis of the Family *Unionidæ*. 4to. *Philadelphia*, 1870.
- . A Catalogue of the published works of ISAAC LEA.
Royal 8vo. *Philadelphia*, 1876.
- . Description of Nineteen new species of *Colimacea*.
4to. *Philadelphia*, 1840.
(Misc. Zool. Pamphl. vi. p. 62.)
- . Notice of the Oolite Formation in America, with descriptions of some of its organic remains. 4to. *Philadelphia*, 1840.
(Misc. Zool. Pamphl. vi. p. 68.)
- . On a Fossil Saurian of the New Red Sandstone formation of Pennsylvania, with some account of the formation.
4to. *Philadelphia*, 1852.
(Misc. Zool. Pamphl. viii. p. 285.)
- . On some new Fossil Mollusks in the Carboniferous Slates of the Anthracite Seams of the Wilkesbarre Coal Formation.
4to. *Philadelphia*, 1852.
(Misc. Zool. Pamphl. viii. p. 297.)
- . On the Fossil Footmarks in the Red Sandstone of Pottsville, Pennsylvania. 4to. *Philadelphia*, 1852.
(Misc. Zool. Pamphl. viii. p. 399.)
- . Rectification of Mr. T. A. Conrad's "Synopsis of the Family of *Naiades* of North America." 8vo. *Philadelphia*, 1854.
(Misc. Zool. xiv. p. 182.)
- , Carpenter (P. P.), Stimpson (W.), Binney (W. G.), and Prime (Temple). Check List of the Shells of North America.
8vo. *Washington*, 1860.
(Smiths. Misc. Coll. ii.)
- Leach (William Elford).** Zoological Miscellany. Being descriptions of new or interesting Animals. Illustrated with coloured figures, drawn from Nature by R. P. NODDER.
Text, 3 vols. in 1, and Atlas. Royal 8vo. *London*, 1814-17.
- . Malacostraca Podophthalmata Britanniae; or, Descriptions of such British Species of the Linnean Genus *Cancer* as have their eyes elevated on Footstalks. Illustrated with figures of all the species, by JAMES SOWERBY; continued and completed, with a new Generic and Specific Index to the whole, by G. B. SOWERBY.
Small folio. *London*, 1815-75.

Leach (William Elford). Systematic Catalogue of the Specimens of the Indigenous Mammalia and Birds that are preserved in the British Museum: with their Localities and Authorities. To which is added a List of the described species that are wanting to complete the collection of British Mammalia and Birds.

4to. *London*, 1816.

(Reprinted by the Willughby Society; Edited by
OSBERT SALVIN, 1882.)

——. *Molluscorum Britanniae Synopsis.* A Synopsis of the Mollusca of Great Britain, arranged according to their Natural Affinities and Anatomical Structure.

8vo. *London*, 1852.

Lear (Edward). Illustrations of the Family Psittacidae, or Parrots: the greater part of them Species hitherto unfigured.

Folio. *London*, 1832.

——. *See Sowerby (James de Carle).* Tortoises.

Leared (Arthur). Morocco and the Moors; being an account of travels, with a general description of the Country and its People.

8vo. *London*, 1876.

Lebert (Hermann). Verzeichniss schlesischer Spinnen mit Aufzählung der schlesischen Myriapoden.

8vo. *Tübingen*, 1875.

——. Bau und Leben der Spinnen. Nebst Uebersicht und specieller Beschreibung der Schweizer Spinnen.

4to. *Berlin*, 1878.

Leblond (Charles). Recherches d'Anatomie et de Physiologie sur un embryon monstrueux de la Poule domestique, circonscrit dans l'existence solitaire d'un cœur.

8vo. *Paris*, 1834.

(Misc. Zool. ii. p. 126.)

——. Quelques matériaux pour servir à l'histoire des Filaires et des Strongles.

8vo. *Paris*, 1836.

(Misc. Zool. iii. p. 86.)

Leche (Wilhelm). *See Bronn (H. G.).* Thier-Reichs. Säugethiere.

Leconte (John L.). A Monograph of the North American Histeroides.

8vo. *Boston*, 1845.

(*Boston Journ. Nat. Hist.* v. p. 32.)

——. An attempt to classify the Longicorn Coleoptera of the part of America north of Mexico.

4to. *Philadelphia*, 1850-52.

(*Journ. Acad. Nat. Sci. Philad.* ser. 2, i. p. 311, and ii. pp. 5, 99, 139.)

——. Revision of the Cicindelæ of the United States.

4to. *Philadelphia*, 1856.

(*Trans. Amer. Phil. Soc. N.S.* xi. p. 27.)

——. Synopsis of the Melolonthidæ of the United States.

4to. *Philadelphia*, 1856.

(*Journ. Acad. Nat. Sci. Philad.* ser. 2, iii. p. 225.)

——. Catalogue of the Coleoptera of the Regions adjacent to the Boundary Line between the United States and Mexico.

4to. *Philadelphia*, 1858.

(*Journ. Acad. Nat. Sci. Philad.* ser. 2, iv. p. 9.)

- Leconte (John L.).** The Coleoptera of Kansas and Eastern New Mexico. Folio. *Washington*, 1859.
(Smiths. Contr. to Knowl. xi.)
- . Revision of the Buprestidæ of the United States. 4to. *Philadelphia*, 1860.
(Trans. Amer. Phil. Soc. N.S. xi. p. 187.)
- . Classification of the Coleoptera of North America. Parts I., II. 8vo. *Washington*, 1861–73.
(Smiths. Misc. Coll. iii. and xi.)
- . List of the Coleoptera of North America. Part I. 8vo. *Washington*, 1863–66.
(Smiths. Misc. Coll. vi.)
- . New Species of North American Coleoptera. Parts I., II. 8vo. *Washington*, 1863–73.
(Smiths. Misc. Coll. vi. and xi.)
- . Synopsis of the North American species of *Platynus*, Bon. 8vo. *Brooklyn*, 1879.
- . See **Say (Thomas)**. Entomology of North America.
- Ledebour (Carl Friedrich von).** Reisen durch das Altai-Gebirge und die soongorische Kirgisen-Steppe. Text, 2 vols., 8vo; Atlas, folio. *Berlin*, 1829–30.
- Lederer (Julius).** Die Noctuiden Europa's mit Zuziehung einiger bisher meist dazu gezählter Arten des asiatischen Russland's, Kleinasien's, Syrien's und Labrador's. 8vo. *Wien*, 1857.
- Lee (Arthur Bolles).** The Microtomist's Vade-Mecum; a Handbook of the methods of microscopic anatomy. 8vo. *London*, 1885.
- Lee (Henry).** Aquarium Notes.—The Octopus; or, the "Devil-fish" of fiction and of fact. 8vo. *London*, 1875.
- Lee (John Edward).** See **Römer (Ferd.)**. The Bone Caves of Ojcow.
- Lee (Samuel).** See **Ibn Batūta**. The Travels of Ibn Batūta.
- Leech (John Henry).** British Pyralides, including the Pterophoridae. 8vo. *London*, 1886.
- Lefebvre (Alexandre).** Description de trois Papillons nouvellement observés. 8vo. *Paris*, 1827.
(Misc. Zool. i. p. 36.)
- . Description de divers Insectes inédits recueillis en Sicile. 8vo. *Paris*, 1827.
(Misc. Zool. iii. p. 147.)
- Lefebvre (Théophile).** See **Des Murs (O.)**. Voyage en Abyssinie.
- Lega (Alberto Bacchi della).** Manuale del Cacciatore e dell' Uccellatore, colla particolar descrizione delle Caccie Romagnole. 12mo. *Bologna*, 1876.
- Legge (William Vincent).** A History of the Birds of Ceylon. 3 parts. 4to. *London*, 1878–80.

- Leguat (François).** Voyage et Avantures en deux Isles desertes des Indes Orientales, avec la rélation des choses observées dans l'Isle Maurice, à Batavia, au Cap de Bonne-Esperance, dans l'isle St. Helene, &c. 2 vols. in 1. 8vo. *Londres*, 1708.
- Lehmann (Alex.).** Reise nach Buchara und Samarkand in den Jahren 1841 und 1842, nach den hinterlassenen Schriften desselben bearbeitet, und mit Anmerkungen versehen von G. v. HELMERSEN, nebst einem zoologischen Anhang von J. F. BRANDT. 8vo. *St. Petersburg*, 1852.
- Leidy (Joseph).** On a new genus and species of fossil Ruminantia (*Poebrotherium wilsoni*). 8vo. *Philadelphia*, 1847.
(Misc. Zool. xvii. p. 88.)
- . On a new fossil genus and species of Ruminantoid Pachydermata (*Merycoidodon culbertsonii*). 8vo. *Philadelphia*, 1848.
(Misc. Zool. xvii. p. 90.)
- . Internal Anatomy of *Corydalus cornutus* in its three stages of existence. 4to. *Boston and Cambridge*, 1848.
(Misc. Zool. Pamphl. vii. p. 265.)
- . The Ancient Fauna of Nebraska. Folio. *Washington*, 1853.
(Smiths. Contr. to Knowl. vol. vi.)
- . Notice of the remains of the Walrus discovered on the coast of the United States. 4to. *Philadelphia*, 1856.
(Misc. Zool. Pamphl. ix. p. 353.)
- . Descriptions of the remains of Fishes from the Carboniferous Limestone of Illinois and Missouri. 4to. *Philadelphia*, 1856.
(Misc. Zool. Pamphl. ix. p. 356.)
- . Remarks on *Saurocephalus* and its allies. 4to. *Philadelphia*, 1856.
(Misc. Zool. Pamphl. ix. p. 358.)
- . Observations on the extinct Peccary of North America, being a sequel to 'A Memoir on the extinct Dicotylinae of America.' 4to. *Philadelphia*, 1856.
(Misc. Zool. Pamphl. ix. p. 361.)
- . Remarks on the structure of the Feet of *Megalonyx*. 4to. *Philadelphia*, 1858.
(Misc. Zool. Pamphl. ix. p. 366.)
- . Extinct Vertebrata from the Judith River and great Lignite Formations of Nebraska. 4to. *Philadelphia*, 1859.
(Misc. Zool. Pamphl. x. p. 256.)
- . Cretaceous Reptiles of the United States. Folio. *Philadelphia*, 1856.
- . The Extinct Mammalian Fauna of Dakota and Nebraska; together with a Synopsis of the Mammalian remains of North America. Folio. *Philadelphia*, 1869.
(Journ. Acad. Nat. Sci. Philad. ser. 2, vii.)

- Leidy (Joseph).** Contributions to the Extinct Vertebrate Fauna of the Western Territories. (*Report U.S. Geol. and Geogr. Survey*, vol. i.) 4to. *Washington*, 1873.
- . Description of Vertebrate Remains, chiefly from the Phosphate Beds of South Carolina. 4to. *Philadelphia*, 1877.
- . Fresh-water Rhizopods of North America. (*Report U.S. Geol. and Geogr. Survey*, vol. xii.) 4to. *Washington*, 1879.
- Leigh (Charles).** The Natural History of Lancashire, Cheshire, and the Peak in Derbyshire, with an account of the British, Phœnician, Armenian, Greek, and Roman Antiquities in those parts. Folio. *Oxford and London*, 1700.
- Leisering (A. G. T.).** Atlas der Anatomie des Pferdes und der übrigen Hausthiere. Text and Atlas. Folio. *Leipzig*, 1866.
- und **Mueller (C.).** Handbuch der vergleichenden Anatomie der Haus-Säugethiere. Sechste Auflage. 8vo. *Berlin*, 1885.
- Leisler (Joh. Phil. Achilles).** Nachträge zu Bechsteins Naturgeschichte Deutschlands. 2 Parts. 8vo. *Hanau*, 1812–13.
- Lemaire (C. L.).** See **Prévost (F.).** Histoire Naturelle des Oiseaux exotiques.
- Léman.** Association Zoologique du Léman.
- BROT (A.).** Étude sur les Coquilles de la Famille des Nayades, qui habitent le Bassin du Léman. 8vo. *Bâle et Genève*, 1867.
- CHEVRIER (FRÉDÉRIC).** Description des Chrysidés du Bassin du Léman. 8vo. *Genève*, 1862.
- CHEVRIER (FRÉDÉRIC).** Essai Monographique sur les Nysson du Bassin du Léman. 8vo. *Bâle et Genève*, 1867.
- FATIO (VICTOR).** Les Campagnols du Bassin du Léman. 8vo. *Bâle et Genève*, 1867.
- LUNEL (GODEFROY).** Histoire Naturelle des Poissons du Bassin du Léman. Folio. *Genève, Bâle, Lyon*, 1874.
- TOURNIER (HENRI).** Description des Dascillides du Bassin du Léman. 8vo. *Bâle et Genève*, 1868.
- Lemaout (Emm.).** See **Jardin des Plantes.**
- Lembeye (Juan).** Aves de la Isla de Cuba. Royal 8vo. *Habana*, 1850.
- Lembke (G.).** See **Teutsche Ornithologie.**
- Le Moine (J. M.).** Ornithologie du Canada, d'après la nomenclature de BAIRD. 12mo. *Québec*, 1861.
(Zool. Pamphl. D. p. 39.)
- . Canadian Ornithology. 8vo. *Québec*, 1884.
(Misc. Zool. xxiv. p. 207.)
- Lempriere (William).** Popular Lectures on the study of Natural History and the Sciences, Vegetable Physiology, Zoology, the Animal and Vegetable poisons. Second edition. 8vo. *London*, 1830.

- Lenz (Harald Othmar).** Zoologie der alten Griechen und Römer, deutsch in Auszügen aus deren Schriften, nebst Anmerkungen. 8vo. *Gotha*, 1856.
- . Gemeinnützige Naturgeschichte, von H. O. LENZ. Sechste Auflage, bearbeitet von O. BURBACH. Band I. Die Säugetiere. 8vo. *Gotha*, 1884.
- Lenz (Heinrich).** Die Anthropomorphen Affen des Lübecker Museums. Sieben Lichtdruck-Tafeln von JOHS. NÖHRING. 4to. *Lubeck*, 1876.
- und **Richters (F.).** Beiträge zur Krustaceenfauna von Madagascar. 4to. *Frankfurt-a.-M.*, 1881.
- Léotaud (A.).** Oiseaux de l'île de la Trinidad (Antilles). Royal 8vo. *Port d'Espagne*, 1866.
- Lepelletier de Saint-Fargeau (Amédée).** Monographia Tenthredinatarum, Synonymia extricata. 8vo. *Parisiis*, 1823.
- . Histoire Naturelle des Insectes Hyménoptères. (*Suites à Buffon.*) Tomes II., III., IV., et Atlas. 8vo. *Paris*, 1841–46. Vol. IV. is by AUG. BRULLÉ.
- Lepidoptera (British).** An accentuated list of, with hints on the derivation of the names, published by the Entomological Societies of Oxford and Cambridge. 8vo. *London*, 1858.
- Lepsius (G. R.).** *Halitherium schinzi*, die fossile Sirene des Mainzer Beckens. 2 parts in 1 vol. 4to. *Darmstadt*, 1881–82.
- Lescuyer (F.).** Étude sur les Oiseaux. Architecture des Nids. 8vo. *Paris*, 1875.
- . Classification des Oiseaux de la Vallée de la Marne. 8vo. *Chalons-sur-Marne*, 1880.
- Leslie (Sir John), Jameson (Robert), and Murray (Hugh).** Narrative of discovery and adventure in the Polar Seas and Regions, with illustrations of their Climate, Geology, and Natural History; and an account of the Whale Fishery. Third edition. 8vo. *Edinburgh*, 1832.
- Lesquereux (Leo).** Contributions to the Fossil Flora of the Western Territories. Parts I. & II. The Cretaceous and Tertiary Flora. 4to. *Washington*, 1874–78. (Report U.S. Geol. & Geogr. Surv. vol. vi.)
- Lesser (Frédér. Chsti.).** Théologie des Insectes, ou démonstration des perfections de Dieu dans tout ce qui concerne les Insectes. Traduit de l'Allemand avec des remarques par PIERRE LYONNET. 2 vols. 8vo. *Paris*, 1745.
- Lesson (René Primevère).** Manuel de Mammalogie, ou Histoire naturelle des Mammifères. 12mo. *Paris*, 1827.
- . Manuel d'Ornithologie, ou description des genres et des principales espèces d'Oiseaux. 2 vols. 12mo. *Paris*, 1828.

- Lesson (René Primevère).** Complément des œuvres de Buffon, ou histoire naturelle des animaux rares découverts par les naturalistes et les voyageurs depuis la mort de Buffon. Vols. 1-4 et 6. 8vo. *Paris*, 1828-30.
- Vol. 1. Cétacés.
 Vol. 2. Races humaines.
 Vol. 3. Races humaines: Orangs et Gibbons.
 Vol. 4. Suite des Mammifères.
 Vol. 6. Histoire naturelle des Oiseaux.
- . ———. (Another edition.) 10 vols. *Paris*, 1834-41.
- Vol. 1. Cétacés.
 Vols. 2, 3. Races humaines.
 Vols. 4, 5. Suites des Mammifères.
 Vols. 7-9. Histoire naturelle des Oiseaux.
 Vol. 10. Oiseaux et Mammifères.
- . ———. Deuxième édition. 2 vols. Royal 8vo. *Paris*, 1848.
- . Histoire naturelle des Oiseaux-Mouches. 8vo. *Paris*, 1829-30.
- . Centurie Zoologique, ou Choix d'Animaux rares, nouveaux ou imparfaitement connus. 4to. *Paris*, 1830.
- . Illustrations de Zoologie, ou Recueil de Figures d'Animaux peintes d'après nature. Royal 8vo. *Paris*, 1831-32.
- . Traité d'Ornithologie, ou Tableau méthodique des Ordres, Sous-ordres, Familles, Tribus, Genres, Sous-genres et Races d'Oiseaux. Text and Atlas. 8vo. *Paris*, 1831.
- . Les Trochilidées ou les Colibris et les Oiseaux-Mouches, suivis d'un Index Général. 8vo. *Paris*, 1832-33.
- . Manuel d'Ornithologie Domestique, ou guide de Volière. 12mo. *Paris*, 1834.
- . Histoire naturelle des Oiseaux de Paradis, des Séricules et des Épimaques. 8vo. *Paris*, 1835.
- . Species des Mammifères bimanés et quadrumanes, suivi d'un mémoire sur les Oryctéropes. 8vo. *Paris*, 1840.
- . Nouveau tableau du Règne Animal: Mammifères. 8vo. *Paris*, 1842.
- . Histoire Naturelle des Zoophytes. Acalèphes. (Suites à Buffon.) 8vo. *Paris*, 1843.
- . See **Bélanger (C.)**. Voyage aux Indes Orientales.
- . See **Duperry**. Zoologie du Voyage de la Coquille.
- Lessona (Mario).** See **Camerano (L.)**. Compendio della Fauna Italiana.
- Lethierry (Lucien).** Catalogue des Hémiptères du Département du Nord. Second edition. Royal 8vo. *Lille*, 1874.
- Letourneux (A.)**. See **Tunisie**. Exploration Scientifique le la.
- Lettsom (John Coakley).** The Naturalist's and Traveller's Companion. Third edition. 8vo. *London*, 1799.
- Leuckart (Friedrich Sigismund).** Zoologische Bruchstücke. 3 Thl. 4to. *Helmstädt, Stuttgart, Freiburg*, 1819-41-42.

- Leuckart (Friedrich Sigismund).** Versuch einer naturgemässen Eintheilung der Helminthen.
8vo. *Heidelberg und Leipzig*, 1827.
- . Untersuchungen über die äusseren Kiemen der Embryonen von Rochen und Hayen.
Royal 8vo. *Stuttgart*, 1836.
- . Observationes zoologicas de zoophytis coralliis, speciatim de genere *Fungia*, &c.
4to. *Friburgi Brisigavorum*, 1841.
- . Breves animalium quorundam maxima ex parte marinorum descriptiones.
4to. *Heidelbergæ*, 1828.
(Misc. Zool. Pamphl. xvii. p. 94.)
- . See **Rüppell (Eduard)**. Atlas zu der Reise im nördlichen Afrika.
- Leuckart (Rudolf).** Ueber die Morphologie und die Verwandtschaftsverhältnisse der wirbellosen Thiere.
8vo. *Braunschweig*, 1848.
- . Zoologische Untersuchungen.
4to. *Giessen*, 1853–54.
- . Bau und Entwicklungsgeschichte der Pentastomen.
4to. *Leipzig und Heidelberg*, 1860.
- . Die Menschlichen Parasiten und die von ihnen herrührenden Krankheiten. 2 vols. 8vo. *Leipzig und Heidelberg*, 1863–76.
- . Allgemeine Naturgeschichte der Parasiten.
8vo. *Leipzig und Heidelberg*, 1879.
- . The Parasites of Man, and the diseases which proceed from them. A Text-Book for Students and Practitioners. By R. LEUCKART. Translated from the German by W. E. HOYLE.
8vo. *Edinburgh*, 1886.
- . See *Appendix* **Hoeven (J. van der)**. Handbuch der Zoologie. Nachtrage.
- Leuret (Francois) et Gratiolet (P.).** Anatomie comparée du Système Nerveux, considéré dans ses rapports avec l'intelligence.
Text 2 vols. 8vo.; Atlas folio. *Paris*, 1839–57.
- Leuthner (Franz).** Die Mittelrheinische Fischfauna, mit besonderer Berücksichtigung des Rheins bei Basel.
Royal 8vo. *Basel, Genf, Lyon*, 1877.
- Levaillant (François).** Second Voyage dans l'intérieur de l'Afrique, par le Cap de Bonne-Espérance, dans les années 1783–85.
3 vols. 8vo. *Paris*, an iii. (1795).
- . Histoire naturelle des Oiseaux d'Afrique.
6 vols. 4to. *Paris*, 1799–1808.
- . Histoire naturelle d'une partie d'Oiseaux nouveaux et rares de l'Amérique et des Indes.
Tome I. [*all published*]. Folio. *Paris*, an ix. (1801).
- . Histoire naturelle des Perroquets.
2 vols. Folio. *Paris*, an ix.–xiii. (1801–5).

- Levaillant (François).** Histoire naturelle des Oiseaux de Paradis et des Rolliers, suivie de celle des Toucans et des Barbus.
2 vols. Folio. *Paris*, 1806.
- . Histoire naturelle des Promerops et des Guépriers. Faisant suite à celle des Oiseaux de Paradis. Folio. *Paris*, 1807.
- Levant.** See **Tournefort (Pitton de)**. Voyage du Levant.
- Lever (Sir Ashton).** See **Museum Leverian**.
- Levinson (G. M. R.).** See **Spolia atlantica**. Annulata.
- [Levison (H. A.).]** The Hunting Grounds of the Old World.
Third edition. 8vo. *London*, 1865.
- Lévy (Pablo).** Notas Geográficas y Económicas sobre la República de Nicaragua, su Historia, Topografía, Clima, &c.
Royal 8vo. *Paris*, 1873.
- Lewes (George Henry).** Sea-side Studies at Ilfracombe, Tenby, the Scilly Isles, and Jersey.
Second edition. 8vo. *Edinburgh and London*, 1860.
- Lewin (John William).** A Natural History of the Birds of New South Wales. Collected, engraved, and faithfully painted after nature. Small folio. *London*, 1822.
- . ———. New and improved edition, to which is added a list of the synonyms of each species. Small folio. *London*, 1838.
- . A Natural History of the Lepidopterous Insects of New South Wales. Collected, engraved, and faithfully painted after nature. 4to. *London*, 1822.
- Lewin (William).** The Birds of Great Britain, systematically arranged, accurately engraved, and painted from Nature; with descriptions, including the Natural History of each Bird.
4 vols. 4to. *London*, 1795–1800.
- Lewis (Elisha J.).** American Sportsman: containing Hints to Sportsmen, Notes on Shooting, and the Habits of the Game Birds and Wild Fowl of America. 8vo. *Philadelphia*, 1871.
- Lewis (Grace Anna).** Natural History of Birds.
8vo. *Philadelphia*, 1868.
(Zool. Pamphl. D. p. 89.)
- Lewis (Timothy Richards).** The Pathological significance of Nematode Hæmatozoa. 8vo. *Calcutta*, 1874.
- and **Cunningham (D. D.).** A Report of Microscopical and Physiological researches into the nature of the agent or agents producing Cholera. (Second series.) Royal 8vo. *Calcutta*, 1874.
- Lewis (W. Arnold).** A discussion of the law of priority in Entomological Nomenclature; with strictures on its modern application; and a proposal for the rejection of all disused names.
8vo. *London*, 1872.
- . ———. Appendix. 8vo. *London*, 1875.
- Leydig (Franz).** Lehrbuch der Histologie des Menschen und der Thiere. Royal 8vo. *Hamm*, 1857.
- . Skizze zu einer Fauna Tubingensis. 8vo. *Stuttgart*, 1867

Leydig (Franz). Die in Deutschland lebenden Arten der Saurier.
4to. *Tübingen*, 1872.

——. Ueber die allgemeinen Bedeckungen der Amphibien.
8vo. *Bonn*, 1876.

——. Die anuren Batrachier der deutschen Fauna.
8vo. *Bonn*, 1877.

——. Die augenähnlichen Organe der Fische. Anatomisch Untersuchung von F. LEYDIG.
8vo. *Bonn*, 1881.

——. Untersuchungen der Anatomie und Histologie der Thiere.
8vo. *Bonn*, 1883.

Leyh (Friedrich A.). Handbuch der Anatomie der Hausthiere. Mit besonderer Berücksichtigung des Pferdes.
8vo. *Stuttgart*, 1850.

Leymerie (M.). Aperçu Géologique des Pyrénées de l'Aude (Mémoire Posthume).
Royal 8vo. *Montpellier*, 1880.

Libotte (J.). Guide au Jardin Zoologique (d'Anvers), ou Histoire abrégée des mœurs des Hotes de cet important établissement.
12mo. *Anvers*, 1878.

Library of Entertaining Knowledge.

5 vols. 12mo. *London*, 1830–35.

Architecture of Insects. 1830.

Transformation of Insects. 1830.

Miscellanies of Insects. 1831.

Architecture of Birds. 1831.

Faculties of Birds. 1835.

Lichtenstein (Anton August Heinrich). Catalogus rerum naturalium rarissimarum Hamburgi, d. xxi. Octobris 1793, auctionis lege distrahendarum.
8vo. *Hamburg*, 1793.

(Reprinted by the Willughby Society, edited by
F. DU CANE GODMAN, 1883.)

Lichtenstein (Heinrich). Reisen im südlichen Africa in den Jahren 1803–1806.
2 vols. 8vo. *Berlin*, 1811–12.

——. Das zoologische Museum der Universität zu Berlin.
8vo. *Berlin*, 1816.

——. Die Gattung *Dendrocolaptes*.
4to. *Berlin*, 1818–19.

——. Verzeichniss der Doubletten des zoologischen Museums der Königl. Universität zu Berlin, nebst Beschreibung vieler bisher unbekannter Arten von Säugethiern, Vögeln, Amphibien und Fischen.
Sm. 4to. *Berlin*, 1823.

——. Darstellung neuer oder wenig bekannter Säugethiere, in Abbildungen und Beschreibungen von fünf und sechzig Arten auf fünfzig colorirten Steindrucktafeln nach den Originalen des zoologischen Museums der Universität zu Berlin
Folio. *Berlin*, 1827–33.

——. Preis-Verzeichniss der Säugethiere, Vögel, Amphibien, Fische und Krebse, welche von der Herren Deppe und Schiede in Mexico gesammelt worden.
8vo. *Berlin*, 1830.

(Journ. f. Orn. 1863, p. 54.)

- Lichtenstein (Heinrich).** Nomenclator Avium Musei Zoologici Berolinensis. Namenverzeichniss der in der zoologischen Sammlung der Königlichen Universität zu Berlin aufgestellten Arten von Vögeln, &c. 8vo. Berlin, 1854.
- . Nomenclator Reptilium et Amphibiorum Musei Zoologici Berolinensis. 8vo. Berlin, 1856.
- . Ueber einige Nordamerikanische Hirsch-Arten. 4to. Berlin, 1857.
(Abh. Ak. Wissen. Berlin, 1856, p. 269.)
- . See **Eversmann (Eduard).** Reise von Orenburg nach Buchara.
- . See **Forster (J. R.).** Descriptiones Animalium.
- Lichtenstein (Jules).** Les Pucerons.—Monographie des Aphidiens. Part I. 8vo. Montpellier, 1885.
- Lichthammer (J. W.).** See **Teutsche Ornithologie.**
- Liddell (Henry George) and Scott (Robert).** A Greek-English Lexicon. Seventh edition. 4to. Oxford, 1883.
- Lidstone (William).** See **Brown (C. Barrington).** Fifteen thousand miles on the Amazon.
- Lidth de Jeude (Th. G. van).** Catalogue du Musée Zoologique. 8vo. Utrecht, 1858.
(Misc. Zool. v. p. 195.)
- Lilford (Thomas Lyttleton, Lord).** Coloured figures of the Birds of the British Islands. Parts I.—III. 8vo. London, 1885–86.
- Lilljeborg (Wilhelm).** Bidrag till Norra Rysslands och Norrignes fauna, samlade under en vetenskaplig resa i dessa länder 1848. 8vo. Stockholm, 1850.
- . Systematisk öfversigt af de gnagande däggdjuren, *Glires*. 4to. Upsala, 1866.
- . On two Sub-fossil Whales discovered in Sweden. 4to. Upsala, 1867.
- . En för Sveriges Fauna ny fisk, *Leucaspius delineatus*. 8vo. Stockholm, 1871.
(Zool. Pamphl. G. p. 106.)
- . Sveriges och Norges Rygggradsdjur. I. Däggdjuren, jemte inledning till Rygggradsdjuren. 8vo. Upsala, 1874.
- . Synopsis Crustaceorum Svecicorum Ordinis Branchiopodorum et Subordinis Phyllopodorum. 4to. Upsalæ, 1877.
(Misc. Zool. Pamphl. xiii. p. 118.)
- . Sveriges och Norges Fiskar. Vol. I (in 3 parts). Vol. II. part 1. 8vo. Upsala, 1881–86.
- . See **Eschricht.** Memoirs on the Cetacea.
- Linck (H. E.).** Die Schlangen Deutschlands. 8vo. Stuttgart, 1855.

- Lincklaen (Ledyard).** Guide to the Geology of New York and to the State Geological Cabinet. 8vo. 1861.
(Misc. Zool. xvi. p. 99.)
- Lindahl (Josua).** Om Pennatulid-släktet *Umbellula*. 4to. Stockholm, 1874.
(Kongl. Svensk. Vetensk.-Ak. Handl. Stockholm, xiii. no. 3.)
- Lindermayer (Ritter A.).** Die Vögel Griechenlands. Ein Beitrag zur Fauna dieses Landes. 8vo. Passau, 1860.
- Lindsay (W. Lauder).** The Physiology and Pathology of Mind in the Lower Animals. 8vo. Edinburgh, 1871.
(Zool. Pamphl. A. p. 44.)
- . Mind in the Lower Animals in Health and Disease. 2 vols. Royal 8vo. London, 1879.
- Lindström (Gustaf).** Om Gotlands Nutida Mollusker. 8vo. Wisby, 1868.
- Linné [Linnæus] (Carl von).** Fauna Suecica, sistens Animalia Sueciæ regni: Quadrupeda, Aves, Amphibia, Pisces, Insecta, Vermes, distributa per classes et ordines, genera et species. 8vo. Lugduni Batavorum, 1746.
- . ———. Editio altera. 8vo. Stockholmiae, 1761.
- . Systema Naturæ, sive regna tria naturæ systematice proposita per classes, ordines, genera et species. Editio secundum sextam, emendata et aucta. 8vo. Leipzig, 1748.
- . ———. Editio decima, reformata. 2 vols. 8vo. Halæ Magdeburgicæ, 1760.
- . ———. Editio duodecima, reformata. 3 vols. in 4. 8vo. Holmiæ, 1766–68.
- . ———. Editio decima tertia. 3 vols. in 4. 8vo. Vindobonæ, 1767–70.
- . ———. Editio decima tertia, aucta, reformata. Cura Jo. FRID. GMELIN. 3 vols. in 10. 8vo. Lipsiæ, 1788–93.
- . Skånska Resa, på Höga Öfwerhetens befallning förrättad år 1749. 8vo. Stockholm, 1751.
- . Museum Adolphi Friderici Regis in quo animalia rariora imprimis et exotica: Quadrupedia, Aves, Amphibia, Pisces, Insecta, Vermes, describuntur, &c. (Latine et Svetice). Folio. Holmiæ, 1754.
- . ———. Tomi secundi prodromus. 8vo. Holmiæ, 1764.
- . Flora Suecica, exhibens Plantas per regnum Sueciæ crescentes. Editio secunda, aucta et emendata. 8vo. Stockholmiae, 1755.
- . Museum Ludovicæ Ulricæ Reginae . . . in quo animalia rariora, exotica, imprimis Insecta et Conchilia &c. 8vo. Holmiæ, 1764.

- Linné [Linnæus] (Carl von).** Vollständiges Natursystem, nach der zwölften lateinischen Ausgabe und nach Anleitung des holländischen Houttuynischen Werks, mit einer ausführlichen Erklärung ausgefertigt von P. L. S. MÜLLER. Text. Theile I–VI. in 8 vols. and Atlas. 8vo. *Nürnberg*, 1773–75.
- . ———. Supplement. 8vo. *Nürnberg*, 1776.
- . Mantissa Plantarum. Prima et Altera Generum Editionis VI. et Specierum Editionis II. 8vo. *Holmiæ*, 1774.
- . Mantissa. Ex editione J. J. ROEMER et J. A. SCHULTES, curante J. A. SCHULTES. 3 vols. in 2. 8vo. • *Stuttgardiae*, 1822–27.
- . Amœnitates Academicæ, seu Dissertationes variæ physicæ, medicæ, botanicæ antehac seorsim editæ, nunc collectæ et auctæ. Editio tertia curante D. Jo. C. D. SCHREBERO. 10 vols. 8vo. *Erlangæ*, 1785–90.
- . Entomologia, Faunæ Suecicæ descriptionibus aucta, DD. Scopoli, Geoffroy, De Geer, Fabricii, Schrank, etc. Curante et augente CAROLO DE VILLERS. 4 vols. and Atlas. 8vo. *Lugduni*, 1789.
- . A General System of Nature, through the three Grand Kingdoms of Animals, Vegetables, and Minerals. Translated, amended and enlarged by WILLIAM TURTON. 7 vols. 8vo. *London*, 1806.
- . See **Kerr (Robert)**. The Animal Kingdom.
- . See **Retzius**. Faunæ Suecicæ &c.
- . See **Smith (J. E.)**. Lachesis Lapponica.
- Linstow (Otto von).** Compendium der Helminthologie. Ein Verzeichniss der bekannten Helminthen, die frei oder in thierischen Körpern leben, geordnet nach ihren Woonthieren, unter Angabe der Organe, in denen sie gefunden sind, und mit Beifügung der Litteraturquellen. 8vo. *Hannover*, 1878.
- Lintner (J. A.).** Entomological Contributions. List of Sphingidæ and Butterflies occurring in the State of New York. [See 23rd Rep. New York State Cabinet of Nat. Hist.] 8vo. *Albany*, 1873.
- . First Annual Report on the Injurious and other insects of the State of New York. 8vo. *Albany*, 1882.
- Lischke (C. E.).** Japanische Meeres-Conchylien : ein Beitrag zur Kenntniss der Mollusken Japan's, mit besonderer Rücksicht auf die geographische Verbreitung derselben. 4to. *Cassel*, 1869.
- Lister (Martin).** Exercitatio Anatomica. In qua de Cochleis, maximè Terrestribus et Limacibus, agitur. 8vo. *Londini*, 1694.
- . Conchyliorum Bivalvium utriusque aquæ exercitatio anatomica Tertia ; huic accedit dissertatio medicinalis de Calculo Humano. 2 pts. in 1 vol. 4to. *Londini*, 1696.

- Lister (Martin).** *Historiæ sive synopsis methodicæ Conchyliorum et tabularum Anatomicarum.* Editio altera, recensuit et indicibus auxit, GULIEL. HUDDSFORD. Folio. *Oxonii*, 1770.
- Little (Henry W.).** *Madagascar, its History and People.* 8vo. *Edinburgh and London*, 1884.
- Liverpool.** See **Byerly (Isaac).** *Fauna of Liverpool.*
- Livingstone (David).** *Missionary Travels and Researches in South Africa; including a sketch of sixteen years' residence in the interior of Africa, and a Journey from the Cape of Good Hope to Loanda on the West Coast; thence across the Continent, down the River Zambesi to the Eastern Ocean.* 8vo. *London*, 1857.
- . *Last Journals of David Livingstone, in Central Africa, from 1865 to his death; continued by a narrative of his last moments and sufferings, by HORACE WALLER.* 2 vols. 8vo. *London*, 1874.
- and **Livingstone (Charles).** *Narrative of an Expedition to the Zambesi and its Tributaries; and of the discovery of the Lakes Shirwa and Nyassa: 1858–1864.* 8vo. *London*, 1865.
- Lloyd (L.).** *Field-Sports of the North, comprised in a personal narrative of a residence in Sweden and Norway.* New edition. 2 vols. 8vo. *London*, 1842.
- . *Scandinavian Adventures, during a residence of upwards of twenty years. Representing sporting incidents, and subjects of natural history, and devices for entrapping wild animals. With some account of the Northern Fauna.* Second edition. 2 vols. Royal 8vo. *London*, 1854.
- . *The Game Birds and Wild Fowl of Sweden and Norway; together with an Account of the Seals and Salt-water Fishes of those countries.* Royal 8vo. *London*, 1867.
- . See **Andersson (Charles John).** *South Africa. Lion and Elephant.*
- Lloyd (W. Alford).** *Life Beneath the Waves, and a description of the Brighton Aquarium.* 8vo. *London*, 1871.
- Loango Expedition** ausgesandt von der Deutschen Gesellschaft zur Erforschung Aequatorial-Africas, 1873–76. Von PAUL GÜSSFELDT, JULIUS FALKENSTEIN, E. PECHUËL-LOESCHE. Abth. I.–III. 4to. *Leipzig*, 1879–82.
- . *Die Loango-Küste in 72 Original-Photographien nebst erläuterndem Texte von Dr. FALKENSTEIN.* 4to. *Berlin*, 1876.
- Loberg (O. N.).** *Norges Fiskerier.* 12mo. *Kristiania*, 1864.
- Locard (Arnould).** *Malacologie Lyonnaise ou Description des Mollusques Terrestres et Aquatiques des Environs de Lyon.* 8vo. *Lyon*, 1877.
- . *Description de la Faune de la Mollasse, Marine et d'eau douce du Lyonnais et du Dauphiné.* Folio. *Lyon*, 1878. (Arch. Mus. d'Hist. Nat. Lyon, ii.)

- Locard (Arnould).** Catalogue des Mollusques vivants Terrestres et Aquatiques du département de l'Ain.
Royal 8vo. *Lyon et Paris*, 1881.
- . Catalogue général des Mollusques vivants de France. Mollusques Terrestres des eaux douces et des eaux saumâtres.
Royal 8vo. *Lyon et Paris*, 1882.
- . Catalogue général des Mollusques vivants de France. Mollusques Marins.
Royal 8vo. *Lyon et Paris*, 1886.
- . Malacologie des Lacs de Tibériade d'Antioche et d'Homs.
Small folio. *Lyon*, 1883.
- Loche (Capitaine).** Catalogue des Mammifères et des Oiseaux observés en Algérie.
8vo. *Paris*, 1858.
- . *See* **Algérie.** Exploration Scientifique.
- Lockwood (Edward).** Natural History, Sport, and Travel.
8vo. *London*, 1878.
- Loew (Hermann).** Die Europäischen Bohrfliegen (*Trypetidæ*).
Folio. *Wien*, 1812.
- . Monographs of the Diptera of North America. Edited, with additions, by R. OSTEN SACKEN.
Pts. I-IV. 8vo. *Washington*, 1862-73.
- . *See* **Meigen (J. W.).** Europäischen zweiflügeligen Insecten.
- Lokaj (Em.).** Verzeichniss der Käfer Böhmens.
Royal 8vo. *Prag*, 1868.
(Archiv naturw. Landesdurchf. Böhmen, vol. i.)
- Lomnicki (A. M.).** Catalogus Coleopterorum Haliciæ.
8vo. *Leopoli*, 1884.
- Long (C. Chaillé).** Central Africa: Naked truths of Naked people. An account of Expeditions to the Lake Victoria Nyanza and the Makraka Niam-Niam, west of the Bahr-el-Abiad (White Nile).
8vo. *London*, 1876.
- Long (Stephen H.).** Account of an Expedition from Pittsburg to the Rocky Mountains, performed in the years 1819 and 1820. Compiled by EDWIN JAMES. 2 vols. 8vo. *Philadelphia*, 1823.
- . *See* **Keating (William H.).** Expedition to the source of St. Peter's River.
- Lord (Eliot).** *See* **U.S. Geological Survey.**
- Lord Howe's Island.** *See* **Wilson (J. Bowie).**
- Lord (John Keast).** The Naturalist in Vancouver Island and British Columbia.
2 vols. 8vo. *London*, 1866.
- Lorenzen (C. H.).** *See* **Steenstrup (J. J. S.).** Ray Society (8vo series).
- Loriol (Perceval de).** Monographie des Échinides contenus dans les couches nummulitiques de l'Égypte.
4to. *Paris*, 1881.
- . *See* **Desor (E.).** Échinologie Helvétique.

- Lortet (Louis).** Recherches sur la Fécondation et la Germination du *Preissia commutata*, N. a. E., pour servir à l'histoire des Marchantia. 4to. *Lyon*, 1867.
- . Poissons et Reptiles du Lac de Tibériade et de quelques autres parties de la Syrie. 4to. *Lyon*, 1883.
- Loudon (J.) and Loudon (M.).** See **Köller (Vincent).** Insects injurious to Gardeners, &c.
- Louisiana.** See **Red River of Louisiana.**
- Lovén (Sven).** Index Molluscorum litora Scandinaviæ occidentalia habitantium. Faunæ prodromum &c. 8vo. *Holmiæ*, 1846.
- . Berättelse om framstegen i Molluskernas, Crustaceernas och de Lågre Skelettlösa Djurens Naturalhistoria. 8vo. *Stockholm*, 1852.
- . Om en Marklig i Nordsjon lefvande art af Spongia. 8vo. *Stockholm*, 1868.
(Zool. Pamphl. G. p. 121.)
- . Études sur les Échinoidées. 4to. *Stockholm*, 1874.
(Kongl. Svensk. Vetensk.-Ak. Handl. Stockholm, N. S. xi. No. 7.)
- . On *Pourtalesia*, a genus of Echinoidea. 4to. *Stockholm*, 1883.
- Lovett (Beresford).** See **Persia (Eastern).**
- Low (David).** The breeds of the domestic Animals of the British Isles. 2 vols. in 1. Folio. *London*, 1842.
- . On the domesticated Animals of the British Islands: comprehending the natural and economical history of the species and varieties; the description of the properties of external form; and observations on the principles and practice of breeding. 8vo. *London* [n. d.].
- Low (Franz).** See **Brauer (Friedrich).** Neuroptera Austriaca.
- Low (George).** Fauna Orcadensis: or, the Natural History of the Quadrupeds, Birds, Reptiles, and Fishes of Orkney and Shetland. 4to. *Edinburgh*, 1813.
- . A Tour through the Islands of Orkney and Shetland, containing hints relative to their Ancient, Modern, and Natural History collected in 1774, with an introduction by JOSEPH ANDERSON. 8vo. *Kirkwall*, 1879.
- Low (Hugh).** Sarawak; its inhabitants and productions, being notes during a residence in that country. 8vo. *London*, 1848.
- Lowe (Richard Thomas).** A History of the Fishes of Madeira. With original figures from Nature of all the Species, by the Hon. C. E. C. NORTON and M. YOUNG. Royal 8vo. *London*, 1843–60.
- Lowne (Benjamin Thompson).** The Anatomy and Physiology of the Blow-Fly (*Musca vomitaria*, Linn.). A Monograph. Royal 8vo. *London*, 1870.

- Lowne (Benjamin Thompson).** The Philosophy of Evolution. (An Actonian prize essay.) 8vo. London, 1873.
- . On the compound vision and Morphology of the Eye in Insects. (*Trans. Linn. Soc.*) 4to. London, 1884.
- Lubbock (Sir John).** On *Sphærolaria bombi*. 8vo. London, 1861. (Misc. Zool. xii. p. 120.)
- . On some Oceanic Entomostraca collected by Capt. TOYNBEE. 4to. London, 1862. (Misc. Zool. Pamphl. xvi. p. 145.)
- . Pre-Historic Times, as illustrated by Ancient Remains, and the Manners and Customs of Modern Savages. 8vo. London, 1865.
- . Monograph of the Collembola and Thysanura. (*Ray Society.*) 8vo. London, 1873.
- . On the Origin and Metamorphoses of Insects. (*Nature Series.*) 8vo. London, 1874.
- . Ants, Bees, and Wasps; a record of observations on the habits of the Social Hymenoptera. Third edition. (*International Sci. Ser.* vol. xl.) 8vo. London, 1882.
- Lubbock (Richard).** Observations on the Fauna of Norfolk, and more particularly on the District of the Broads. 8vo. Norwich, 1845.
- . ———. New edition, with additions and notes by THOMAS SOUTHWELL. Also a Memoir by HENRY STEVENSON, and an Appendix containing notes on hawking in Norfolk by ALFRED NEWTON. 8vo. Norwich, 1879.
- Lucae (Johann Christian Gustav).** De Symmetria et Asymmetria organorum animalitatis, imprimis cranii. 4to. Marburgi, 1839. (Misc. Zool. Pamphl. v. p. 281.)
- . Schädel, abnormer Form in geometrischen Abbildungen, nebst Darstellung einiger Entwicklungs-Zustände der Deckknochen. Folio. Frankfurt-am-Main, 1855. (Zool. Pamphl. folio, p. 76.)
- Lucas (Hippolyte).** Histoire Naturelle des Crustacés, des Arachnides et des Myriapodes. 8vo. Paris, 1851.
- . Histoire Naturelle des Lépidoptères d'Europe. Deuxième édition. 8vo. Paris, 1864.
- . Histoire Naturelle des Lépidoptères Exotiques. 8vo. Paris [n. d.].
- . Arachnides des Iles Canaries. See Webb (P. Barker). Histoire Naturelle des Iles Canaries.
- . See Algérie, Exploration Scientifique.
- Lucas (Joseph).** Studies in Nidderdale; upon notes and observations other than Geological, made during the progress of the Government Geological Survey of the district in 1867-72. 8vo. London, 1882.

- Lucas (Thomas J.).** Camp Life and Sport in South Africa, experiences of Kaffir Warfare with the Cape Mounted Rifles.
8vo. *London*, 1878.
- Ludwig (Hubert).** Morphologische Studien an Echinodermen.
Bände I. and II. Hefte 1, 2. 8vo. *Leipzig*, 1877-82.
- Lunel (Godefroy).** Révision du Genre *Castagnole* (*Brama*).
4to. *Genève*, 1866.
(Mém. Soc. d'Hist. Nat. Genève, xviii. p. 165.)
- . Histoire Naturelle des Poissons du Bassin du Léman.
Folio. *Genève, Bâle, Lyon*, 1874.
- Lutké (Frédéric).** Voyage autour du Monde exécuté par ordre de sa Majesté l'Empereur Nicolas I^{er} sur la *Séniavine*, dans les années 1826-1829. Text, 3 vols. 8vo., and Atlas, folio. *Paris*, 1835-36.
Vols. I.-II. Partie historique.
Vol. III. Les Travaux des Naturalistes; rédigé par ALEXANDRE POSTELS.
- Lütken (Christian Friedr.).** Dyreriget, en Haand- og Lærebog til brug ved højere læreanstalter.
Royal 8vo. *Kjöbenhavn*, 1881-82.
- Lützin (Christian).** Oversigt over Grönlands Echinodermmer.
8vo. *Kjöbenhavn*, 1857.
(Vidensk. Meddel. Kjöbenhavn, 1857, p. 1.)
- . Bidrag til Kundskab om Echiniderne.
8vo. *Kjöbenhavn*, 1863.
(Vidensk. Meddel. Kjöbenhavn, 1863, p. 69.)
- Luys (Jules).** The Brain and its Functions. (*International Sci. Ser.* vol. xxxvii.)
8vo. *London*, 1881.
- Lycett (John).** Supplementary Monograph of the Mollusca from the Stonesfield Slate, Great Oolite, Forest Marble, and Cornbrash. (*Palæontographical Society*.)
4to. *London*, 1863.
- . A Monograph of the British Fossil Trigonæ. With supplement. (*Palæontographical Society*.)
4to. *London*, 1871-82.
- . See **Morris (John)**. Mollusca from the Great Oolite.
- Lydekker (Richard).** Synopsis of the Fossil Vertebrata of India.
4to. *Calcutta*, 1883.
(Misc. Zool. Pamphl. xiv. p. 1.)
- . Catalogue of Vertebrate Fossils from the Siwaliks of India, in the Science and Art Museum, Dublin.
4to. *Dublin*, 1884.
- . Catalogue of the Fossil Mammalia in the British Museum.
Parts I.-III. 8vo. *London*, 1885-86.
- Lyell (Sir Charles).** Principles of Geology; or, the modern changes of the Earth and its Inhabitants as considered as illustrative of Geology.
Eighth edition. 8vo. *London*, 1850.
- . Tenth edition. 2 vols. 8vo. *London*, 1867-68.
- . The Geological Evidences of the Antiquity of Man; with remarks on theories of the Origin of Species by Variation.
8vo. *London*, 1863.

Lyell (Sir Charles). Elements of Geology; or, the ancient Changes of the Earth and its Inhabitants, as illustrated by Geological Monuments. Sixth edition. 8vo. London, 1865.

Lyman (Theodore). Ophiuridæ and Astrophytidæ. 4to. Cambridge, Mass., 1865.

———. Supplement. 4to. Cambridge, Mass., 1871.
(Mem. Mus. Comp. Zool. Harvard Coll. i. No. 1; ii. No. 6.)

———. A structural feature in Deep-Sea Ophiurians. 4to. Boston, 1880.
(Anniv. Mem. Boston Soc. Nat. Hist.)

———. See 'Challenger:' (Zoology), vol. v.

Lyndon (John W.). See **Poole (Francis).** Queen Charlotte Islands.

Lyon (G. F.). The Private Journal of Captain G. F. Lyon, of H.M.S. *Hecla*, during the recent voyage of discovery under Captain Parry. 8vo. London, 1824.

Lyonet (Pierre). Traité Anatomique de la Chenille qui ronge le Bois de Saule, augmenté d'une explication abrégée des planches. 4to. La Haye, 1762.

M.

Maassen (Peter) and Weymer (Gustav). Beiträge zur Schmetterlingskunde. Lief. I.-V. 4to. Elberfeld, 1869-85.

Macalister (Alexander). An Introduction to Animal Morphology and Systematic Zoology. Part I. Invertebrata. 8vo. London, 1876.

———. An Introduction to the Systematic Zoology and Morphology of Vertebrate Animals. 8vo. Dublin and London, 1878.

M'Alpine (D.) and M'Alpine (A. N.) Biological Atlas; a guide to the practical study of plants and animals. 4to. Edinburgh and London, 1880.

McAndrew (Robert). On the Geographical Distribution of Testaceous Mollusca in the North-east Atlantic and neighbouring Seas. 8vo. Liverpool, 1854.
(Proc. Lit. & Phil. Soc. Liverpool, viii. p. 8.)

McClellan (George B.). See **Red River of Louisiana.**

M'Clelland (John). Some Inquiries in the Province of Kemaon relative to Geology and other branches of Natural Science. 8vo. Calcutta, 1835.

———. Indian Cyprinidæ. 4to. Calcutta, 1839.

McCook (Henry C.). The Natural History of the Agricultural Ant of Texas. A Monograph of the Habits, Architecture, and Structure of *Pogonomyrmex barbatus*. 8vo. Philadelphia, 1879.

———. The Honey Ants of the Garden of the Gods, and the Occident Ants of the American Plains. 8vo. Philadelphia, 1882.

- M'Cormick (Robert).** Voyages of discovery in the Arctic and Antarctic Seas, and round the world; being personal narratives of attempts to reach the North and South Poles.
2 vols. Royal 8vo. *London*, 1884.
- McCoy (Frederick).** Prodrômus of the Palæontology of Victoria; or, figures and descriptions of Victorian Organic Remains.
Decades II.–VII. Royal 8vo. *Melbourne*, 1875–1882.
- . Prodrômus of the Zoology of Victoria, or figures and descriptions of the Living Species of all Classes of the Victorian Indigenous Animals.
Decades I.–X. Royal 8vo. *Melbourne*, 1878–85.
- M'Crie (Thomas).** *See Bass Rock.* Civil and Ecclesiastic History.
- Macdonald (James).** General View of the Agriculture of the Hebrides, or Western Isles of Scotland their resources, fisheries, manufactures, manners and agriculture.
8vo. *Edinburgh*, 1811.
- Macdonald (William).** On the source and the course of the Embryonic Blood-circulation during development in the Warm-blooded Vertebrata.
8vo. *Edinburgh*, 1874.
- Maceda (J. J. da Costa de).** Memoria em que se pèrtende provar que os Arabes não conhecerão as Canarias antes dos Portuguezes.
8vo. *Lisboa*, 1844.
- Macgillivray (John).** Narrative of the Voyage of H.M.S. *Rattlesnake*, commanded by Captain OWEN STANLEY, during the years 1846–50. To which is added the account of E. B. KENNEDY'S Expedition for the exploration of the Cape York Peninsula.
2 vols. 8vo. *London*, 1852.
- Macgillivray (William).** Descriptions of the Rapacious Birds of Great Britain.
12mo. *Edinburgh*, 1836.
- . A History of British Birds, Indigenous and Migratory; including their Organization, Habits, and Relations; remarks on Classification and Nomenclature; an account of the principal Organs of Birds, and observations relative to practical Ornithology
5 vols. 8vo. *London*, 1837–52.
- . British Quadrupeds.
8vo. *Edinburgh*, 1838.
(Jardine's Nat. Libr. (*Mammalia*), vol. vii.)
- . A Manual of British Ornithology; being a short description of the Birds of Great Britain and Ireland, including the essential characters of the Species, Genera, Families, and Orders.
2 parts in 1 vol. 12mo. *London*, 1840–42.
- . ——. Second edition.
12mo. *London*, 1846.
- . A History of the Molluscous Animals of the Counties of Aberdeen, Kincardine, and Banff; to which is appended an account of the Cirripedal Animals of the same district.
12mo. *London*, 1843.
- . ——. Second edition. (A History of the Molluscous Animals of Scotland, &c.)
12mo. *London*, 1844.

- Macgillivray (William).** The Conchologist's Text-Book, embracing the arrangements of Lamarck and Linnæus with a glossary of technical terms. Sixth edition. *Edinburgh and London*, 1845.
- . The Natural History of Dee Side and Braemar. Edited by EDWIN LANKESTER. 8vo. *London*, 1855.
- Machado (Don Antonio).** Catálogo de los Peces que habitan ó frecuentan las costas de Cádiz y Huelva, con inclusion de los rio Guadalquivir. Royal 8vo. *Seville*, 1857.
- . Catálogo metódico y razonado de los Mamíferos de Andalucía, clasificados segun el sistema del Dr. E. SCHINZ. Royal 8vo. *Madrid*, 1869.
- McIntosh (William Carmichael).** A Monograph of the British Annelids. Pt. I. The Nemerteans. (*Ray Society*.) Small folio. *London*, 1873-74.
- . The Marine Invertebrates and Fishes of St. Andrews. 4to. *Edinburgh and London*, 1875.
- . See 'Challenger.'
- M'Kendrick (John Gray).** Outlines of Physiology in its relations to Man. 8vo. *Glasgow*, 1878.
- McLachlan (Robert).** A Catalogue of British Neuroptera. The Ephemeridæ, by the Rev. A. E. EATON. (Published by the Entomological Society of London.) 8vo. *London*, 1870.
- . A Monographic Revision and Synopsis of the Trichoptera of the European Fauna. Royal 8vo. *London*, 1874-80.
- . See 'Peterel,' Zoological Collection of H.M.S.
- . See Yarkand Mission.
- Maclay (N. von Miklucho).** See Miklucho-Maclay (N. von).
- MacLeay (William Sharp).** Horæ Entomologicæ; or Essays on the Annulose Animals. 2 parts in 1 vol. 8vo. *London*, 1819-21.
- . Annulosa Javanica, or an attempt to illustrate the natural affinities and analogies of the Insects collected in Java by Thomas Horsfield and deposited by him in the Museum of the Honourable East India Company. Part I. 4to. *London*, 1825.
- . Remarks on the Comparative Anatomy of certain Birds of Cuba, with a view to their respective places in the System of Nature, or to their relations with other Animals. 4to. *London*, 1826-27.
(Misc. Zool. Pamphl. iii. p. 1.)
- . Annulosa Javanica, ou description des Insectes de Java. Précédés d'un extrait des Horæ Entomologicæ. 8vo. *Paris*, 1833.
- . See King (P. P.). Survey of Australia.
- Maclise (Joseph).** Comparative Osteology: being Morphological Studies to demonstrate the Archetype Skeleton of Vertebrated Animals. Folio. *London*, 1847.

- Macloc (J.).** New, complete and universal Natural History of all the most remarkable Quadrupeds, Birds, Fishes, Reptiles, and Insects, in the known world. 8vo. *London*, 1813.
- MacMaster (A. C.).** Notes on Jerdon's Mammals of India, by an Indian Sportsman and lover of Natural History. 8vo. *Madras*, 1870.
- McNair (John Frederick Adolphus).** Perak and the Malays "Sārong" and "Krīs." 8vo. *London*, 1878.
- McNicoll (David H.).** A handbook for Southport, medical and general, with copious notes on the Natural History of the district. 8vo. *London*, 1861.
- Macoun (John).** Manitoba and the Great North-West. Royal 8vo. *London*, 1883.
- Macpherson (H. A.) and Duckworth (William).** The Birds of Cumberland, critically studied, including some Notes on the Birds of Westmorland. 8vo. *Carlisle*, 1886.
- Macquart (Jean).** Histoire Naturelle des Insectes. Diptères. (*Suites à Buffon.*) 2 vols. 8vo. *Paris*, 1834-35.
- . Facultés intérieures des Animaux Invertébrés. 8vo. *Lille*, 1850.
- Madarász (Julius von).** See PERIODICALS: Germany (Budapest). Zeitschrift für die gesammte Ornithologie.
- Maeklin (Friedrich Wilhelm).** Monographie der Gattung *Strongylium*. 4to. *Helsingfors*, 1864. (Acta Soc. Scient. Fennicæ, viii.)
- . Zoological Pamphlets. 4to. *Helsingfors*, 1875.

CONTENTS.

- Neue Mordelliden, p. 1.
 Neue Canthariden, p. 19.
 Neue Statira-Arten, p. 37.
 Neue Cisteliden, p. 51.

- Magendie (François).** See **Desmoulins (A.).** Anatomie des Systèmes Nerveux.
- 'Magenta.'** Viaggio intorno al Globo della R. Pirocorvetta Italiana *Magenta* negli anni 1865-68. Relazione descrittiva e scientifica dal ENRICO HILLYER GIGLIOLI. 4to. *Milano*, 1875.
- . ———. Malacologia. Per CESARE TAPPARONE CANEFRI. 4to. *Torino*, 1876. (Mem. R. Accad. Sci. Torino, ser. 2, xxviii. p. 109.)
- . ———. Crostacei Brachiuri e Anomouri. Per A. TARGIONI-TOZZETTI. Royal 8vo. *Firenze*, 1877.
- Magitot (Émile).** Traité des Anomalies du Système Dentaire chez l'Homme et les Mammifères. 4to. *Paris*, 1877.
- Magnus (Hugo).** Untersuchungen über den Bau des Knöchernen Vogel-Kopfes. 8vo. *Leipzig*, 1870.

- Maillard (L.).** Notes sur l'Île de la Réunion (Bourbon).
Second edition. 2 vols and Atlas. 8vo. *Paris*, 1863.
- Main (Robert).** *See Admiralty's Manual of Scientific Enquiry.*
- Maisonneuve (Paul).** Thèses présentées à la Faculté des Sciences de Poitiers pour obtenir le grade de Docteur ès Sciences Naturelles.
Royal 8vo. *Paris*, 1878.
1^{re} Thèse. Ostéologie et Myologie du *Vespertilio murinus*.
2^{de} „ Propositions données par la Faculté.
- Major (C. I. Forsyth).** Materiali per servire ad una storia degli Stambecchi.
Royal 8vo. *Pisa*, 1879.
- Mäklin.** *See Maeklin (F. W.).*
- Malan (S. C.).** A Systematic Catalogue of the Eggs of British Birds; arranged with a view to supersede the use of labels for eggs.
8vo. *London*, 1848.
- Malherbe (Alfred).** Faune Ornithologique de la Sicile, avec des observations sur l'habitat ou l'apparition des Oiseaux de cette île, soit dans le reste de l'Europe, soit dans le Nord de l'Afrique.
8vo. *Metz*, 1843.
- . Du rôle des Oiseaux chez les Anciens et chez les Modernes.
8vo. *Metz*, 1844.
- . Faune Ornithologique de l'Algérie. 8vo. *Metz*, 1855.
- . Monographie des Piciées, ou Histoire naturelle des Piciés, Picumninés, Yuncinés ou Torcols.
4 vols. Folio. *Metz*, 1861–62.
- . Description de dix espèces nouvelles du genre *Picus*, Linn.
8vo. *Paris*, 1845.
(MALHERBE, Ornith. Pamphl. p. 1.)
- . Catalogue Raisoné d'Oiseaux de l'Algérie, comprenant la description de plusieurs espèces nouvelles. 8vo. *Metz*, 1846.
(Ibid. p. 7.)
- . Première suite au Catalogue Raisoné d'Oiseaux de l'Algérie.
8vo. *Metz*, 1847.
(Ibid. p. 19.)
- . Note sur quelques nouvelles espèces de Pics.
8vo. *Metz*, 1849.
(Ibid. p. 23.)
- . Description de quelques Grimpeurs du genre Linnéen *Picus*.
8vo. *Metz*, 1857.
(Ibid. p. 33.)
- Malm (A. H.).** Om den Brednåbbade kantnålens—*Siphonostoma typhle*, Yarr.
4to. *Lund*, 1874.
(Misc. Zool. Pamphl. xiii. p. 128.)
- . Om Sowerby's hval. 8vo. *Stockholm*, 1885.
(Misc. Zool. xxv. p. 124.)

- Malm (August Wilhelm).** Zoologiska Observationer.
Haftet 1, 5, 6. 8vo. *Göteborg*, 1851, '68, '73.
- . Monographie illustrée du Baleinoptère trouvé le 29 Oct. 1865, sur la côte occidentale de Suède. Folio. *Stockholm*, 1867.
- . Om ett i Zoologiska Riksmuseum befintligt skelett af *Balænoptera musculus* Companyo från Finmarken.
8vo. *Stockholm*, 1868.
(Zool. Pamphl. G. p. 131.)
- . Hvaldjur i Sveriges Museer, år 1869.
4to. *Stockholm*, 1871.
- . Göteborgs och Bohusläns Fauna, Rygggradsdjuren.
8vo. *Göteborg*, 1877.
- . Berättelse om det som tilldragit sig inom Naturhistoriska Museets Zoologisk-zootomiska afdelningar år 1881.
8vo. *Göteborg*, 1882.
- . Zoological Pamphlets. 8vo. *Stockholm*, 1875–76.

CONTENTS.

- Om Arionider och Limacinider i Zoologiska Riksmuseum, p. 1.
Bidrag till kännedom om utvecklingen af Rajæ, p. 5.
Om två för den Skandinaviska Faunan nya, egentligen tropisk-subtropiska Fiskarter, hvilka förvaras uti Uddevalla Museum, p. 11.
Om Monœcism hos Fiskar, p. 15.
Om en för den skandinaviska Faunan ny Haj-art, p. 21.
- Malmgren (Anders Johan).** Kritisk öfversigt af Finlands Fisk-Fauna, under inseende af A. V. NORDMANN.
8vo. *Helsingfors*, 1863.
- . Nordiska Hafs-Annulater. 8vo. *Stockholm*, 1865.
- . Annulata Polychæta Spetsbergiæ, Grœnlandiæ, Islandiæ et Scandinaviæ hactenus cognita. 8vo. *Helsingfors*, 1867.
- Malpighi (Marcello).** Opera Omnia, figuris elegantissimis in æs incisus illustrata. 2 vols. in 1. Folio. *Londini*, 1686.
- Man (J. G. de).** Die, frei in der reinen Erde und im süßen Wasser lebenden Nematoden der Niederlandischen Fauna.
Folio. *London*, 1884.
- . Helminthologische Beiträge. 8vo. *Middelburg*, 1885.
(Misc. Zool. xxv. p. 141.)
- . Anatomische Untersuchungen über freilebende Nordsee-Nematoden. Folio. *Leipzig*, 1886.
- . See Semper (C.). Reisen im Archipel der Philippinen.
- Mannerheim (Carl Gustaf).** Précis d'un nouvel arrangement de la Famille des Brachélytres. 4to. *St. Pétersbourg*, 1831.
(Mém. l'Acad. St. Pétersb. i. p. 415.)
- Mantell (Gideon Algernon).** Thoughts on Animalcules; or a glimpse of the invisible world revealed by the Microscope.
8vo. *London*, 1846.

- Mantell (Gideon Algernon).** On the Structure of the Jaws and Teeth of the Iguanodon. 4to. *London*, 1848.
(Misc. Zool. Pamphl. vii. p. 275.)
- . Observations on the Osteology of the Iguanodon and Hylæosaurus. 4to. *London*, 1849.
(Misc. Zool. Pamphl. vii. p. 285.)
- . Notice of the Remains of the Dinornis and other Birds, and of Fossils and Rock-specimens, recently collected by Walter Mantell, Esq. 8vo. *London*, 1850.
- . On the Pelorosaurus, an undescribed gigantic Terrestrial Reptile, whose remains are associated with those of the Iguanodon and other Saurians in the strata of Tilgate Forest in Sussex. 4to. *London*, 1850.
(Misc. Zool. Pamphl. viii. p. 34.)
- . On a dorsal dermal spine of the Hylæosaurus recently discovered in the strata of Tilgate Forest. 4to. *London*, 1850.
(Misc. Zool. Pamphl. viii. p. 42.)
- . See **Brickenden (Lambert)**. Fossil Remains of Reptiles.
- Manzella (Alberto).** See **Giglioli (E. H.)**. Iconografia dell' Avifauna Italica.

Maps :—

- AFRICA.** Map of Eastern Equatorial Africa, between lat. 10° N. and 26° S., and East of long. 25°. Compiled by E. G. RAVENSTEIN, and published under the authority of the Royal Geographical Society. *London*, 1882.
- AFRICA (EQUATORIAL).** Map showing the Eastern half of Equatorial Africa, and the explorations of Land and Water by H. M. STANLEY in the years 1874-77. *London*, 1878.
- AMERICA (SOUTH).** 'South American Journal' Railway Map of South America. *London* [1885].
- ASIA (EASTERN HIGH).** Route Survey Map of Prejevalsky's Journey in Eastern High Asia in 1870-72. *London*, 1876.
- CHAGOS ARCHIPELAGO.** Principal Groups of the Chagos Archipelago. By R. MORESBY and F. T. POWELL. *London*, 1881.
- ELLICE ODER LAGUNEN INSELN.** Karte der, Von L. FRIEDERICHSEN. *Hamburg*, 1879.
- GILBERT ODER KINGSMILL INSELN.** Karte der, Von L. FRIEDERICHSEN. *Hamburg*, 1879.
- KASHMIR.** Map of Kashmir with part of adjacent Mountains, surveyed on the basis of the Great Trigonometrical Survey of India, under the instructions of A. S. Waugh, by T. G. MONTGOMERIE, during 1855-57.
- MARSHALL INSELN.** Karte der, Von L. FRIEDERICHSEN. *Hamburg*, 1879.

Maps (*continued*):—

- NEW SOUTH WALES.** Geological Sketch Map of N. S. W.
Compiled from the Original Map of the late W. B. Clarke.
By C. S. WILKINSON. *Sydney*, 1880.
- PACIFIC OCEAN**, in four sheets. Extending from the Philippine
and Celebes Islands, New Guinea and Australia, to San
Francisco and Eastern Island. *London*, 1875.
- SAMOA, NAVIGATOR, ODER SCHIFFER INSELN.** Karte der, Von L.
FRIEDERICHSEN. *Hamburg*, 1879.
- TONGA, ODER FREUNDSCHAFTS-INSELN.** Karte der, Von L.
FRIEDERICHSEN. *Hamburg*, 1879.
- WESTLICHEN GROSSEN OCEANS.** Karte der, Von L. FRIEDERICH-
SEN. *Hamburg*, 1879.
- Maranhão (Fr. Francisco dos Prazeres).** Dictionario Geographico
abreviado de Portugal. Nova ed. Por M. B. BRANCO.
8vo. *Porto*, 1862.
- Marcgrav (Georg de Liebstad).** See **Piso (Guil.)**. *Historia naturalis
Brasiliae*.
- Marche (Alfred).** Trois Voyages dans l'Afrique occidentale. Sénégal,
Gambie, Casamance, Gabon, Ogooué. 12mo. *Paris*, 1879.
- Marcou (Jules).** De la Science en France. Partie I.
8vo. *Paris*, 1869.
- Marcoy (Paul).** Travels in South America from the Pacific Ocean to
the Atlantic Ocean. 2 vols. 4to. *London*, 1875.
- Marcy (Randolph B.).** See **Red River of Louisiana**.
- Marey (E. J.).** Animal Mechanism, a treatise on Terrestrial and
Aerial Locomotion. (*International Sci. Ser.* vol. xi.)
Second edition. 8vo. *London*, 1874.
- Margary (Augustus Raymond).** The Journey of A. R. Margary
from Shanghae to Bhamo, and back to Manwyne. To which is
added a concluding chapter, by Sir RUTHERFORD ALCOCK.
8vo. *London*, 1876.
- Marioni (Spadella) and Gourret (P.).** Considérations sur la Faune
Pélagique du Golfe de Marseille. 4to. *Marseille*, 1884.
(*Ann. Mus. d'Hist. Nat. Marseille*, ii. Mém. 2.)
- Mark (E. L.).** See **Agassiz (Alex.)**. *Embryological Monographs*.
Part III. *Polypes*.
- Markham (Albert Hastings).** A Whaling Cruise to Baffin's Bay and
the Gulf of Boothia; and an account of the rescue of the crew
of the *Polaris*. With an Introduction by Rear-Admiral S.
OSBORN. Second edition. 12mo. *London*, 1875.
- . The Great Frozen Sea; a personal narrative of the voyage of
the *Alert* during the Arctic Expedition of 1875–76.
8vo. *London*, 1878.
- . A Polar Reconnaissance, being the voyage of the *Isbjörn* to
Novaya Zemlia in 1879. 8vo. *London*, 1881.

- Markham (Clements Robert).** Travels in Peru and India, while superintending the collection of Cinchona plants and seeds in South America, and their introduction into India.
8vo. London, 1862.
- . The Threshold of the Unknown Region.
Second edition. 8vo. London, 1873.
- . Narratives of the mission of George Bogle to Tibet, and of the Journey of Thomas Manning to Lhasa. Edited, with notes and introduction, and lives of Mr. Bogle and Mr. Manning, by C. R. MARKHAM.
8vo. London, 1876.
- Markham (Fred.).** Shooting in the Himalayas: a Journal of Sporting adventures and travel in Chinese Tartary, Ladac, Thibet, Cashmere, &c.
Royal 8vo. London, 1854.
- Marmora (Albert de la).** Voyage en Sardaigne, ou description statistique, physique, et politique de cette île.
2 vols. 8vo. Paris et Turin, 1839.
- Marno (Ernst).** Reisen im Gebiete des blauen und weissen Nil, im ägyptischen Sudan und den angrenzenden Negerländern, in den Jahren 1869 bis 1873.
8vo. Wien, 1874.
- . Reise in der ägyptischen Aequatorial-Provinz und in Kordofan, in den Jahren 1874–76.
8vo. Wien, 1878.
- Marott (Giacomo Pincitore).** Lepidotteri nuovi e rari trovati in Sicilia.
8vo. Palermo, 1872.
(Misc. Zool. xxiv. p. 226.)
- Marret (Jean).** See Merian (M. S.). Histoire des Insectes de l'Europe.
- Marschall (August Friedrich, Grafen) und Pelzeln (A. von).** Ornithologia Vindobonensis. Die Vogelwelt Wiens und seiner Umgebungen, mit einem Anhang: die Vögel des Neusiedler See's.
8vo. Wien, 1882.
- Marschall (Augustus).** Nomenclator Zoologicus, continens Nomina Systematica Generum animalium tam viventium quam fossilium, secundum ordinem alphabeticum disposita.
8vo. Vindobonae, 1873.
- Marsden (William).** History of Sumatra; containing an account of the Government, Laws, Customs, and Manners of the native Inhabitants, with a description of the Natural Productions, and a relation of the ancient political state of the Island.
Third edition. Text 4to.; Atlas folio. London, 1811.
- Marseul (S. A. de).** Catalogue des Coléoptères d'Europe.
12mo. Paris, 1857.
- . Catalogus Coleopterorum Europæ et confinium.
8vo. Paris, Londres, Berlin, 1866.
- . Monographie des Mylabrides.
8vo. Liège, 1873.
(Mém. Soc. R. Sci. Liège, sér. 2, iii. p. 363.)

- Marsh (Othniel Charles).** On the Structure of the Skull and Limbs in Mosasauroid Reptiles. 8vo. *New Haven*, 1872.
(Misc. Zool. xxii. p. 125.)
- . On a new sub-class of fossil Birds (Odontornithes). 8vo. *New Haven*, 1873.
(Misc. Zool. xxii. p. 136.)
- . Introduction and Succession of Vertebrate Life in America. An address delivered before the American Association for the Advancement of Science. Royal 8vo. *New Haven*, 1877.
- . History and Methods of Palæontological Discovery. An address delivered before the American Association for the Advancement of Science. Royal 8vo. *New Haven*, 1879.
- . Odontornithes; a monograph of the extinct toothed birds of North America. 4to. *Washington*, 1880.
- . Dinocerata; a monograph of an extinct order of gigantic Mammals. 4to. *Washington*, 1884.
(Monogr. U.S. Geol. Surv. x.)
- Marshall (A. Milnes).** The Owens College Course of Elementary Biology. Part I. The Frog: an introduction to Anatomy and Histology. Second edition. 8vo. *Manchester and London*, 1885.
- Marshall (Charles Henry Tilson).** See **Hume (Allan O.).** Game Birds of India.
- and **Marshall (G. F. L.).** A Monograph of the Capitonidæ, or Scansorial Barbets. 4to. *London*, 1871.
Published in 9 Parts.
- Marshall (George Frederick Leicester) and Nicéville (L. de).** The Butterflies of India, Burmah, and Ceylon. A descriptive Handbook of all the known species of Rhopaloceros Lepidoptera inhabiting that region. Vols. I., II. Royal 8vo. *Calcutta*, 1882–83.
- Marshall (Thomas Ansell).** Ichneumonidum Britannicorum Catalogus. 8vo. *Londini*, 1870.
- . A Catalogue of British Hymenoptera: Chrysididæ, Ichneumonidæ, Braconidæ, and Evaniidæ. (*Publ. by the Entomol. Soc.*) 8vo. *London*, 1872.
- . ———. Oxyura. (*Publ. by the Entomol. Soc.*) 8vo. *London*, 1873.
- . Monograph of British Braconidæ. Part I. 8vo. *London*, 1885.
(Trans. Entomol. Soc. 1885.)
- Marshall (William) und Meyer (Adolf Bernhard).** Ueber einige neue und wenig bekannte Philippinische Hexactinelliden. Sm. folio. *Dresden*, 1877.
(Mitth. k. zool. Mus. Dresden, Heft 2.)
- Marshall (Thomas).** Coleoptera Britannica, sistens Insecta Coleoptera Britannicæ indigena, secundum Methodum Linnæanum disposita. 8vo. *Londini*, 1802.

- Martens (Eduard von).** Ueber Vorderasiatische Conchylien nach den Sammlungen des Prof. Hausknecht. 4to. *Cassel*, 1874.
- . Ueber Centralasiatische Mollusken. 4to. *St. Pétersbourg*, 1882.
(Mém. l'Acad. St. Pétersb. sér. 7, xxx. no. 11.)
- . See **Decken (C. C. von der)**. Reisen.
- . See **Möbius (K.)**. Beiträge zur Meeresfauna der Insel Mauritius.
- . See **Prussian Expedition**.
- Martin (Henry Newell) and Moale (W. A.)**. Handbook of Vertebrate Dissection. Parts I. & II. 8vo. *New York*, 1881–83.
Part I. How to dissect a Chelonian.
Part II. How to dissect a Bird.
- Martin (K.)**. Die Tertiärschichten auf Java. Nach den Entdeckungen von Fr. Junghuhn. Sm. folio. *Leiden*, 1879–80.
- Martin (Philipp Leopold)**. Die Praxis der Naturgeschichte: ein vollständiges Lehrbuch. Theil II. Dermoplastik und Museologie. 8vo. *Weimar*, 1870.
- Martin (William Charles Linnæus)**. A Natural History of Quadrupeds and other Mammiferous Animals, with a particular view of the Physical History of Man. With illustrations by WILLIAM HARVEY. 8vo. *London*, 1841.
- . A General History of Humming Birds, or the Trochilidæ: with especial reference to the Collection of J. GOULD. 8vo. *London*, 1852.
- . ——. [Reprint.] 8vo. *London*, 1861.
- . The Ox. Royal 8vo. *London* [n. d.].
- . An Introduction to the study of Birds; or the elements of Ornithology, on scientific principles, with a particular notice of the Birds mentioned in Scripture. 8vo. *London* [n. d.].
- . A Popular History of Reptiles; or an Introduction to the class of Reptilia on scientific principles. 8vo. *London* [n. d.].
- Martinez y Saez (Francisco)**. Molluscos del Viaje al Pacífico verificado de 1862–65. Bivalvos Marinos. 4to. *Madrid*, 1870.
- Martini (Friedr. Heinrich Wilhelm) und Chemnitz (J. H.)**. Neues systematisches Conchylien-Cabinet, geordnet und beschreiben. 12 vols. in 14. 4to. *Nürnberg*, 1769–1829.
Vols. I.–III. Von F. H. W. MARTINI. (1769–77.)
Vols. IV.–XI. Von J. H. CHEMNITZ. (1780–95.)
Vol. XII. Von G. H. SCHUBERT und J. A. WAGNER. (1829.)
(Naman-Register in Vol. X. von J. S. SCHRÖTER.)
- . Systematisches Conchylien-Cabinet. Neu herausgegeben und vervollständigt von H. C. KÜSTER, Dr. W. KOBELT und H. C. WEINKAUFF. Lief. 1–341. 4to. *Nürnberg*, 1837–86.
- Martins (Charles)**. Mémoire sur la Température des Oiseaux Palmipèdes. 4to. *Montpellier*, 1856.
(Misc. Zool. Pamphl. ix. p. 295.)

- Martins (Charles).** Von Spitzbergen zur Sahara. Stationen eines Naturforschers in Spitzbergen, Lappland, Schottland, der Schweiz, Frankreich, Italien, dem Orient, Aegypten, und Algerien. Mit Vorwort von C. VOGT. 2 vols. in 1. 8vo. *Jena*, 1868.
- . See **Lamarck (J. B. P. A. de M. de).** Philosophie Zoologique.
- Martin-Saint-Ange (Gaspard Joseph).** Recherches Anatomiques et Physiologiques sur les Organes Transitoires et la Métamorphose des Batraciens. 8vo. *Paris*, 1831.
- . Étude de l'Appareil Reproducteur dans les cinq classes d'Animaux Vertébrés, au point de vue Anatomique, Physiologique et Zoologique. 4to. *Paris*, 1854.
- Martius (Carl Friedrich Philipp von).** Die Kartoffel-Epidemie der letzten Jahre, oder die Stockfäule und Räude der Kartoffeln, geschildert und in ihren ursächlichen Verhältnissen erörtert. 4to. *München*, 1842.
- (Misc. Zool. Pamphl vi. p. 254.)
- . See **Spix (J. B. von).** Reise in Brasilien.
- Martorelli (Giacinto).** Osservazioni sui Mammiferi ed Uccelli fatte in Sardegna. Imp. 4to. *Pistoia*, 1884.
- Martyn (Thomas).** The English Entomologist, exhibiting all the Coleopterous Insects found in England, including upwards of 500 different species, the figures of which have never before been given to the public . . . arranged and named according to the Linnean system. Imp. 4to. *London*, 1792.
- . Aranei, or a Natural History of Spiders, including the principal parts of the well-known work on English Spiders, by ELEAZAR ALBIN, as also the whole of the celebrated Publication on Swedish Spiders, by CHARLES CLERK. Imp. 4to. *London*, 1793.
- Marvin (Charles).** Merv, the Queen of the World; and the Scourge of the Man-stealing Turcomans. With an exposition of the Khorassan Question. 8vo. *London*, 1881.
- Mason (F.).** Burmah, its People and Natural Productions; or, notes on the Nations, Fauna, Flora, and Minerals of Tenasserim, Pegu, and Burmah; with systematic Catalogues of the known Mammals, Birds, Fish, Reptiles, Insects, Mollusks, Crustaceans, Annelids, Radiates, Plants, and Minerals, with vernacular Names. 8vo. *Rangoon*, 1860.
- Mason (James Wood-).** Report on the Tea-mite and the Tea-bug of Assam. 8vo. *London*, 1884.
- . Some account of the 'Palan Byoo,' or 'Teindoung Bo' (*Paraponyx oryzalis*). 8vo. *Calcutta*, 1885.
- Mason (John J.).** Minute Structure of the Central Nervous System of certain Reptiles and Batrachians of America. 4to. *Newport*, 1879-82.

Massachusetts. Reports on the Zoology of Massachusetts.8vo. *Boston*, 1839-40.

Birds. By W. B. O. PEABODY.

Reptiles. By D. H. STORER.

Fish. By D. H. STORER.

(Boston Journ. Nat. Hist. ii., iii.)

Masters (George). Catalogue of the described Diurnal Lepidoptera of Australia. 8vo. *Sydney*, 1873.**Masters (Maxwell T.).** Vegetable Teratology: an account of the principal deviations from the usual constructions of Plants.(Ray Society.) 8vo. *London*, 1869.**Mathews (Edward D.).** Up the Amazon and Madeira Rivers, through Bolivia and Peru. 8vo. *London*, 1879.**Matthews (Andrew).** Trichopterygia illustrata et descripta. A Monograph of the Trichopterygia. 4to. *London*, 1872.**Matthews (Washington).** Ethnography and Philology of the Hidatsa Indians. 8vo. *Washington*, 1877.**Mauduyt (R. J. E. de la Varenne).** Encyclopédie Méthodique. Histoire Naturelle. Oiseaux. 2 vols. 4to. *London*, 1784.**Maumont (J. E. Roques de).** See Roques de Maumont.**Maunder (Samuel).** The Treasury of Natural History, or a Popular Dictionary of Zoology. Revised and corrected by T. SPENCER COBBOLD. New edition. 8vo. *London*, 1873.**Maw (George).** A Journey to Marocco and Ascent of the Great Atlas. A lecture delivered before the Birmingham and Midland Institute. 8vo. *Ironbridge* [1875].

——. See Hooker (J. D.). Tour in Marocco.

Maw (Henry Lister). Journal of a Passage from the Pacific to the Atlantic, crossing the Andes in the Northern Provinces of Peru, and descending the River Marañon, or Amazon. 8vo. *London*, 1829.**Mawe (John).** The Linnæan System of Conchology, describing the Orders, Genera, and Species of Shells, arranged into divisions and Families. 8vo. *London*, 1823.

——. See Wodarch (C.). Introduction to the Study of Conchology.

Maximilian. See Wied-Neuwied (Maximilian, Prinz von).**Mayer (Aug. Frz. Jos. Carl).** Ueber das Ei der Vögel und der Reptilien. 4to. *Dresden*, 1865.

(Nova Acta Acad. C. L.-C. xxxii. part 1.)

Mayer (Karl). See Hartung (G.). Geologische Beschreibung der Inseln Madeira.**Mayer (P.).** See Naples. Zoologische Station zu Neapel.**Maynard (C. J.).** The Birds of Florida: containing original descriptions of upwards of two hundred and fifty species, with notes upon their habits &c. Parts I.-III. 4to. *Salem*, 1872-74.

- Maynard (C. J.).** The Birds of Florida, with the Water and Game Birds of Eastern North America.
Parts IV.-IX. 4to. *Newtonville, Mass.*, 1878.
- . The Birds of Eastern North America, with Original Descriptions of all the Species which occur East of the Mississippi River, between the Arctic Circle and the Gulf of Mexico, with full notes upon their habits, &c.
Parts I.-XI. 4to. *Newtonville, Mass.*, 1879.
- . The Naturalist's Guide in collecting and preserving objects of Natural History, with a complete Catalogue of the Birds of Eastern Massachusetts. 8vo. *Boston*, 1873.
- . The Butterflies of New England; with original descriptions of one hundred and six species. 4to. *Boston, Mass.*, 1885-86.
- Mayo (Earl of).** Sport in Abyssinia; or, the Mareb and Tackazzee. 8vo. *London*, 1876.
- Mayr (Gustav L.).** Die europäischen Formiciden. Nach der analytischen Methode bearbeitet &c. 8vo. *Wien*, 1861.
- . Die europäischen Torymiden. 8vo. *Wien*, 1874.
(Verh. zool.-bot. Gesell. *Wien*, xxiv. p. 53.)
- . Die europäischen Encyrtiden. 8vo. *Wien*, 1876.
(Verh. zool.-bot. Gesell. *Wien*, xxv. p. 675.)
- . Die Genera der gallenbewohnenden Cynipiden. 8vo. *Wien*, 1881.
- . See 'Novara.'
- Meckel (Johann Friedrich).** Abhandlungen aus der menschlichen und vergleichenden Anatomie und Physiologie. 8vo. *Halle*, 1806.
- . Beyträge zur vergleichenden Anatomie. 2 vols. 8vo. *Leipzig*, 1808-11.
- . Deutsches Archiv für die Physiologie. 8 vols. 8vo. *Halle*, 1815-23.
- . *Ornithorhynchi paradoxi* Descriptio Anatomica. Folio. *Lipsiæ*, 1826.
- . Archiv für Anatomie und Physiologie. 6 vols. 8vo. *Leipzig*, 1826-32.
- . Traité général d'Anatomie comparée; traduit de l'Allemand et augmenté de notes par MM. RIESTER, ALPH. SANSON, et TH. SCHUSTER. 10 vols. 8vo. *Paris*, 1828-38.
- . Additamenta ad Historiam Molluscorum, Piscium et Amphibiorum. 4to. *Halæ*, 1832.
- Medlicott (H. B.), Blanford (W. T.), and Ball (V.).** A Manual of the Geology of India, chiefly compiled from the Observations of the Geological Survey. 3 vols. Royal 8vo. *Calcutta*, 1879-81.
- Medlock (Henry).** See Schoedler (F.). Elements of Zoology.

- Meek (F. B.).** A Report on the Invertebrate Cretaceous and Tertiary Fossils of the Upper Missouri Country.
4to. *Washington*, 1876.
(Rep. U. S. Geol. Surv. vol. ix.)
- and **Hayden (F. V.).** Geological Explorations on Kansas Territory.
8vo. *Philadelphia*, 1858.
(Misc. Zool. xvii. p. 199.)
- Mégnin (J. P.).** Les Parasites et les Maladies Parasitaires, chez l'homme, les Animaux domestiques et les Animaux sauvages.
Text and Atlas. 8vo. *Paris*, 1880.
- Meigen (Johann Wilhelm).** Nouvelle Classification des Mouches à deux Ailes (Diptera, L.), d'après un plan tout nouveau.
8vo. *Paris*, an viii. (1800).
- . Systematische Beschreibung der bekannten europäischen zweiflügeligen Insecten.
Vols. I.–VII. 8vo. *Hamm*, 1818–38.
- . ———. Vols. VIII.–X. (Supplementband). Bearbeitet von HERMANN LOEW.
8vo. *Halle*, 1869–73.
- Meigs (Charles D.).** A Memoir of SAMUEL GEORGE MORTON, M.D.
8vo. *Philadelphia*, 1851.
(Misc. Zool. v. p. 93.)
- Meigs (James Aitken).** Catalogue of Human Crania in the collection of the Academy of Natural Sciences of Philadelphia.
8vo. *Philadelphia*, 1857.
- . Hints to Craniographers.
8vo. *Philadelphia*, 1859.
(Misc. Zool. viii. p. 185.)
- Meinert (Fr.).** Fluernes Munddele, Trophi Dipterorum.
4to. *Kjöbenhavn*, 1881.
- . Caput Scolopendræ, the head of the Scolopendra and its muscular system.
4to. *Copenhagen*, 1883.
- Meisner (Carolus Fridericus).** De Amphibiorum quorundam papillis glandulisque femoralibus.
4to. *Basileæ*, 1832.
(Misc. Zool. Pamphl. ii. p. 1.)
- Meisner (Friedrich) und Schinz (Heinrich Rudolf).** Die Vögel der Schweiz; systematisch geordnet und beschreiben mit Bemerkungen über ihre Lebensart und Aufenthalt.
8vo. *Zürich*, 1815.
- Mela (A. J.).** Vertebrata Fennica, sive fauna animalium vertebratorum Regionis Fennicæ naturalis. Suomen Luurankoiset, eli Luonnontieteellisen suomen Luurankois-Eläimistö.
8vo. *Helsingissä*, 1882.
- Meldola (Raphael).** The Developmental Characters of Larvæ of the Noctuæ as determining the Position of that Group.
8vo. *Essex*, 1881.
- . Darwin and Modern Evolution: an address delivered to the Essex Field Club, 1883.
8vo. *Essex*, 1884.

- Meldola (Raphael).** *See Weismann (Aug.).* Studies in the Theory of Descent.
- Melliss (John Charles).** St. Helena: a physical, historical, and topographical description of the Island, including its Geology, Fauna, Flora, and Meteorology. The Botanical plates from original drawings by Mrs. J. C. MELLISS. Royal 8vo. London, 1875.
- Melsheimer (Friedrich Ernst).** Catalogue of the described Coleoptera of the United States. Revised by S. S. HALDEMAN and J. L. LE CONTE. 8vo. Washington, 1853.
- Melvill (J. C.).** The Flora of Harrow. With notices of the Birds of the neighbourhood by F. C. BRIDGEMAN and G. O. M. BRIDGEMAN; and of Butterflies and Moths by C. C. PARR and E. HEATHFIELD. 8vo. London, 1864.
- Melville (Alexander Gordon).** Notes on the Vertebral Column of the Iguanodon. 4to. London, 1849.
(Misc. Zool. Pamphl. vii. p. 293).
- . *See Strickland (H. E.).* The Dodo and its kindred.
- Melville (George W.).** In the Lena Delta, a narrative of the search for Lieut.-Commander De Long and his companions, followed by an account of the Greely Relief Expedition and a proposed method of reaching the North Pole. Edited by MELVILLE PHILIPS. 8vo. London, 1885.
- Ménétriés (E.).** Catalogue raisonné des Objets de Zoologie recueillis dans un Voyage au Caucase et jusqu'aux frontières actuelles de la Perse. 4to. St. Pétersbourg, 1832.
- . Monographie de la Famille des Myiotherinæ. 4to. St. Pétersbourg, 1835.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) i. p. 443.)
- . Catalogue d'Insectes recueillis entre Constantinople et le Balkan. 4to. St. Pétersbourg, 1838.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) iii. p. 1.)
- . Essai d'une Monographie du genre *Anacolus*. 4to. St. Pétersbourg, 1839.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) iii. p. 277.)
- . Catalogue des Insectes recueillis par feu M. LEHMANN. 4to. St. Pétersbourg, 1848.
(Mém. l'Acad. St. Pétersb. (Sci. Nat.) vi. pp. 17 and 217.)
- . Enumeratio Corporum Animalium Musei Imperialis Academiae Scientiarum Petropolitanae. Classis Insectorum, Ordo Lepidopterorum. 3 parts in 1 vol. 8vo. Petropoli, 1855–63.
- Menge (Anton).** Preussische Spinnen. Text and Atlas. Royal 8vo. Danzig, 1866–78.
- . Ueber einen Scorpion und zwei Spinnen im Bernstein. Royal 8vo. Danzig, 1869.
(Zool. Pamphl. N. p. 114.)

- Menke (Carl Theodore).** *Synopsis methodica Molluscorum.*
8vo. *Pyrmoniti*, 1828.
- . ———. *Editio altera.* 8vo. *Pyrmoniti*, 1830.
- Menzbier (Michel).** *Revue comparative de la Faune Ornithologique des Gouvernements de Moscou et de Toula.*
8vo. *Moscou*, 1883.
- (Misc. Zool. xxii. p. 142.)
- Mercier (L.).** See **Koldewey (Karl).** *Die zweite Deutsche Nordpolarfahrt.*
- Merian (Maria Sibylla).** *Dissertation sur la Génération et les Transformations des Insectes de Surinam: dans laquelle on traite des Vers et des Chenilles de Surinam, des Plantes, Fleurs et Fruits dont ils vivent et dans lesquels on les a trouvez. On y parle aussi des Crapaux, Lézards, Serpens, Aragnées, et autres petits animaux du même pais, &c.*
[*Lat. et Fr.*] Folio. *La Haye*, 1726.
- . *Histoire des Insectes de l'Europe, où l'on traite de la génération et des différentes Métamorphoses des Chenilles, Vers, Papillons, Mouches, et autres Insectes; et des Plantes, des Fleurs, et des Fruits dont ils se nourrissent. Traduite du Hollandois en François par JEAN MARRET.* Folio. *Amsterdam*, 1730.
- Merrem (Blasius).** *Vermischte Abhandlungen aus der Thiergeschichte.* 4to. *Göttingen*, 1781.
- . *Avium Rariorum et minus cognitarum Icones et Descriptiones.* Fasc. 1, 2 in 1 vol. 4to. *Lipsiæ*, 1786.
- . *Versuch eines Grundrisses zur allgemeinen Geschichte und natürlichen Eintheilung der Vögel.* 4to. *Leipzig*, 1788.
- . *Beiträge zur Geschichte der Amphibien.*
3 Hefte, in 1 vol. 4to. *Duisburg, Lemgo, u. Essen* (1790), 1821–29.
- . *Beschreibung des Gerippes eines Casuars (Casuarii galeati), nebst einigen beiläufigen Bemerkungen über die flachbrüstigen Vögel (Aves ratitæ).* 4to. *Berlin*, 1816–17.
- . *Versuch eines Systems der Amphibien. (Tentamen Systematis Amphibiorum.)* 8vo. *Marburg*, 1820.
- Merrett (Christophe).** *Pinax rerum naturalium Britannicarum, continens Vegetabilia, Animalia et Fossilia in hac Insula reperta inchoatus.* 12mo. *Londini*, 1667.
- Merrifield (Mrs.).** *A Sketch of the Natural History of Brighton and its vicinity.* 8vo. *Brighton*, 1860.
- Merrin (Joseph).** *The Lepidopterist's Calendar: giving the time when the British Lepidoptera appear in the Egg, Larval, Pupal, and Imago States, with the food-plant and habitat.*
Second edition. 8vo. *Gloucester*, 1875.
- Metaxà (Telemaco).** *Memorie Zoologico-Mediche.* 8vo. *Roma*, 1833.

Methuen (Henry H.). Life in the Wilderness; or, Wanderings in South Africa. Second edition. 8vo. London, 1848.

(Appendix containing a list of the Annulosa, by ADAM WHITE.)

Metschnikoff (Elias). Studien über die Entwicklung der Echinodermen und Nemertinen. 4to. St. Pétersbourg, 1869.

(Mém. l'Acad. St. Pétersb. sér. 7, xiv. no. 8.)

——. Embryologische Studien an Medusen. Ein Beitrag zur genealogie der Primitiv-Organe. Text 8vo.; Atlas 4to. Wien, 1886.

Mexican Boundary Survey. See Emory (W. H.).

Mexique. Mission Scientifique en Mexique et dans l'Amérique Centrale, ouvrage publié par ordre de S.M. l'Empereur. 4to. Paris, 1868–83.

Géologie. Par A. DOLLFUSS et E. DE MONT-SERRAT. (1868.)

Reptiles et Batraciens. Par A. DUMÉRIL et BOCOURT. (1870–83.)

Poissons. Par LÉON VAILLANT et BOCOURT. (1875–77.)

Xiphosures et les Crustacés. Par A. MILNE-EDWARDS. (1873–80.)

Mollusques Terrestres et Fluviatiles. Par P. FISCHER et H. CROSSE. (1870.)

Myriapodes. Par H. DE SAUSSURE et A. HUMBERT. (1872.)

Orthoptères. Par H. DE SAUSSURE. (1870.)

Meyen (Franz Julius Ferdinand). Reise um die Erde, ausgeführt auf dem kgl. Preuss. Seehandlungs-Schiffe *Prinzess Louise*, commandirt von Capitain W. Wendt, in den Jahren 1830–32. Zoologischer Bericht. 4to. Breslau und Bonn, 1834.

Meyer (Adolf Bernhard). Vögel Neu-Guinea.

8vo. Wien, Frankfurt-a.-M., Dresden, 1873–75.

Bericht über eine Reise nach Neu-Guinea, in den Jahr. 1872–73.

Ueber neue und ungenügend bekannte Vögel von Neu-Guinea und den Inseln der Geelvinksbai.

Ueber die Papageien-Gattung *Eclectus*.

Ueber 4 neue Vogelarten von Neu-Guinea.

——. Anthropologische Mittheilungen über die Papuas von Neu-Guinea. 8vo. Wien, 1874.

(Zool. Pamphl. E. p. 8.)

——. Uebersicht der von mir auf Neu-Guinea und den Inseln Jobi, Mysore und Mafoor im Jahre 1873 gesammelten Amphibien. 8vo. Berlin, 1874.

(Zool. Pamphl. E. p. 21.)

——. Notizen über Glauben und Sitten der Papuas des Mafoor'schen Stammes auf Neu-Guinea. 8vo. Dresden, 1875.

(Zool. Pamphl. H. p. 109.)

——. Ornithologische Mittheilungen. Small folio. Dresden, 1875. (Mitth. aus dem k. zool. Mus. Dresden, Heft 1.)

——. Index zu L. REICHENBACH's Ornithologischen Werken. Royal 8vo. Berlin, 1879.

——. Abbildungen von Vogel-Skeletten. Lief. I.–XI. Dresden, 1879–86.

- Meyer (Adolf Bernhard).** Die Hirschgewiehe-Sammlung im Königl. Schlosse zu Moritzburg. Folio. *Dresden*, 1883.
- . Ueber neue und ungenügend bekannte Vögel, Nester und Eier aus dem Ostindischen Archipel im Königl. Zoologischen Museum zu Dresden. 8vo. *Dresden*, 1884.
- . *See Museum, Dresden.*
- Meyer (Bernhard).** Kurze Beschreibung der Vögel Liv- und Esthlands. 8vo. *Nürnberg*, 1815.
- und **Wolf (Joh.).** Taschenbuch der deutschen Vögelkunde, oder kurze Beschreibung aller Vögel Deutschlands. 2 vols. 8vo. *Frankfurt-am-Main*, 1810.
- ———. Zusätze und Berichtigungen, zu Meyers und Wolfs Taschenbuch nebst kurzer Beschreibung derjenigen Vögel, welche ausser Deutschland, in den übrigen Theilen von Europa vorkommen, als dritter Theil jenes Taschenbuchs. 8vo. *Frankfurt-a.-M.*, 1822.
- . *See Wolf (J.).* Hist. Nat. des Oiseaux de l'Allemagne.
- Meyer (Friedrich Albert Anton).** *See Thunberg (C. P.)* Characteres Generum Insectorum.
- Meyer (Heinrich A.) und Möbius (Karl).** Fauna der Kieler Bucht. 2 vols. Folio. *Leipzig*, 1865–72.
- Band I. Hinterkiemer oder Opisthobranchia.
II. Prosobranchia und Lamellibranchia.
- Meyer (Hermann von).** Beiträge zur Petrefactenkunde. 4to. *Frankfurt-am-Main*, 1834.
(Mus. Senckenb. i. p. 1.)
- . Die Torfgebilde von Enkheim und Dürheim. 4to. *Frankfurt-am-Main*, 1837.
(Mus. Senckenb. ii. p. 47.)
- . *Isocrinus* und *Chelocrinus*, zwei neue Typen aus der Abtheilung der Crinoideen. 4to. *Frankfurt-am-Main*, 1845.
(Mus. Senckenb. ii. p. 249.)
- Meyer (H. L.).** Game-Birds and their localities accompanied by useful notes to sportsmen. 4to. *London*, 1848.
- . Coloured Illustrations of British Birds and their Eggs. 7 vols. 8vo. *London*, 1857.
- Meyer-Dür (L. R.).** Verzeichniss der Schmetterlinge der Schweiz. Abth. 1. Tagfalter. 4to. *Zürich*, 1851.
- Mező-Kövesd.** *See Ujfalvy de Mező-Kövesd (C. E. de).*
- Miall (Louis Compton).** Description of the remains of Megalichthys in the Leeds Museum. 8vo. *Leeds*, 1885.
(Misc. Zool. xxv. p. 155.)
- and **Denny (A.).** The Structure and Life-history of the Cockroach (*Periplaneta orientalis*). An Introduction to the Study of Insects. 8vo. *London*, 1886.

- Miall (Louis Compton) and Greenwood (F.).** The Anatomy of the Indian Elephant. 8vo. London, 1878.
- Michalet (E.).** See **Jura**, Histoire Naturelle du.
- Michaud (A. L. G.).** Descriptions de plusieurs nouvelles espèces de coquilles du Genre *Rissoa*. Second edition. 8vo. Lyons, 1836. (Misc. Zool. xxi. p. 238.)
- Michelena y Rójas (F.).** Exploracion oficial por la primera vez desde el Norte de la America del sur siempre por Rios, entrando por las Bocas del Orinóco, etc. 8vo. Bruselas, 1867.
- Michelet (Jules).** L'Insecte. Second edition. 8vo. Paris, 1858.
- Michelotti (Giovanni).** Saggio Storico dei Rizopodi caratteristici dei terreni sopracretacei. 4to. Modena, 1841. (Misc. Zool. Pamphl. vi. p. 139.)
- Micrographic Dictionary.** See **Griffith (J. W.)** and **Henfrey (Arthur).**
- Middendorff (Alex. Theod. von).** Beiträge zu einer Malacozoologia Russica. 4to. St. Pétersbourg, 1847. (Mém. l'Acad. St. Pétersb. vi. (Sci. Nat.) pp. 67, 329.)
- . Reise in den äussersten Norden und Osten Sibiriens während der Jahre 1843 und 1844. 4to. St. Petersburg, 1851–75. (Band ii. Zoologie. 1851–53.)
- Annulaten. Von E. GRUBE.
- Echinodermen. Von F. BRANDT und E. GRUBE.
- Insecten. Von E. MÉNÉTRIÉS.
- Hymenopteren und Neuropteren. Von W. F. ERICHSON.
- Krebse. Von F. BRANDT.
- Brachiopoden und Entomostracen. Von S. FISCHER.
- Mollusken. Von A. Th. v. MIDDENDORFF.
- Parasiten. Von E. GRUBE.
- Säugethiere, Vögel und Amphibien. Von A. Th. v. MIDDENDORFF.
- (Band iv. Theile i., ii. Uebersicht der Natur Nord und Ost Sibiriens. 1867–75.)
- . Die Isepiptesen Russlands. Grundlagen zur Erforschung der Zugzeiten und Zugrichtungen der Vögel Russlands. 4to. St. Pétersbourg, 1853. (Mém. l'Acad. St. Pétersb. viii. (Sci. Nat.) p. 1.)
- Midden-Sumatra.** Reizen en Onderzoekingen der Sumatra-Expeditie uitgerust door het Aardrijkskundig Genootschap, 1877–79, beschreven door de Leden der Expeditie, onder toezicht van Prof. P. J. Veth. 4to. Leiden, 1881–84.
- Reisen. Door C. H. CORNELISSEN, A. L. VAN HASSELT en JOH. F. SNELLEMAN.
- Aardrijkskundige Beschrijving. Door D. D. VETH.
- Volksbeschrijving. Door A. L. VAN HASSELT.
- Natuurlijke Historie. Door JOH. F. SNELLEMAN.
- Miers (Edward John).** Catalogue of the Stalk- and Sessile-eyed Crustacea of New Zealand. 8vo. London, 1876.
- . See 'Alert.'
- . See 'Erebus' and 'Terror.'
- . See 'Peterel.'

- Mikan (Johann Christian).** Entomologische Beobachtungen, Berichtigungen und Entdeckungen. 4to. Prag, 1797.
- . Delectus Floræ et Faunæ Brasiliensis. Folio. Vindobonæ, 1820.
- Miklucho-Maclay (N. von).** Beiträge zur vergleichenden Neurologie der Wirbelthiere. 2 parts. 4to. Leipzig, 1870.
Part I. Gehirn der Selachier.
II. Mittelhirn der Ganoiden und Teleostier.
- Milet-Mureau (M. L. A.).** See 'Pérouse,' Voyage de la.
- Miller (Hugh).** The Testimony of the Rocks: or Geology in its bearings on the two Theologies, natural and revealed. 8vo. Philadelphia, 1854.
(Misc. Zool. xvii. p. 175.)
- . See Bass Rock: Geology.
- Miller (John Fred.).** See Shaw (G.). Cimelia Physica.
- Miller (John Samuel).** A Natural History of the Crinoidea, or Lily-shaped Animals, with observations on the Genera *Asteria*, *Euryale*, *Comatula*, and *Marsupites*. 4to. Bristol, 1821.
- Miller (Samuel H.) and Skertchley (Sydney B. J.).** The Fenland, Past and Present. Royal 8vo. London, 1878.
Contains Lists of the Mammals, Birds, Reptiles, Fishes, Insects, &c.
- Millière (Pierre).** Iconographie et Description de Chenilles et Lépidoptères inédits. 2 vols. 8vo. Lyon, 1859-68.
- . Catalogue Raisonné des Lépidoptères des Alpes-Maritimes. Part III. Royal 8vo. Cannes, 1875.
- Milne-Edwards (Alphonse).** Recherches Anatomiques, Zoologiques et Paléontologiques sur la famille des Chevrotains. 4to. Paris, 1864.
- . Remarques sur des Ossemens du Dronte (*Didus ineptus*) nouvellement recueillis à l'île Maurice. 4to. Paris, 1866.
- . Recherches Anatomiques et Paléontologiques pour servir à l'Histoire des Oiseaux Fossiles de la France. Text 2 vols.; Atlas 2 vols. 4to. Paris, 1867-71.
- . Observation sur les Caractères Ostéologiques des principaux Groupes de Psittacides. 8vo. Paris, 1866.
(Zool. Pamphl. H. p. 35.)
- . Description de quelques Crustacés nouveaux de la Famille des Portuniens. 4to. Paris, 1869.
(MILNE-EDWARDS, Zool. Pamphl. p. 15.)
- . Révision du Genre *Callianassa* (Leach) et description de plusieurs espèces de ce Groupe. 4to. Paris, 1870.
(Ibid. p. 1.)
- . Note sur quelques nouvelles espèces du Genre *Sesarma* (Say). 4to. Paris, 1870.
(Ibid. p. 39.)

Milne-Edwards (Alphonse). Note sur une nouvelle espèce de *Semnopithèque* provenant de la Cochinchine.

4to. *Paris*, 1870.

(*Ibid.* p. 43.)

— Observations sur quelques points de l'Embryologie des Lémuriens et sur les Affinités Zoologiques de ces animaux.

8vo. *Paris*, 1871.

(*Zool. Pamphl. H.* p. 20.)

— Rapport sur les travaux de la commission chargée par M. le Ministre de l'instruction publique d'étudier la Faune Sous-Marine, dans les grandes profondeurs de la Méditerranée et de l'Océan Atlantique.

Royal 8vo. *Paris*, 1882.

— See **Grandidier (Alf.)**. Histoire, &c., de Madagascar.

— See **Mexique**, Mission Scientifique.

Milne-Edwards (Henri). Description des *Glaucothoé*, *Sicyonie*, *Sergeste* et *Acète*, de l'ordre des Crustacés décapodes.

8vo. *Paris*, 1830.

(*Misc. Zool. i.* p. 83.)

— Observations sur la Structure de la Méduse marsupiale ou *Carybdée* marsupiale de Péron et Lesueur.

8vo. *Paris*, 1833.

(*Misc. Zool. i.* p. 141.)

— Histoire Naturelle des Crustacés, comprenant l'anatomie, la physiologie et la classification de ces animaux. (*Suites à Buffon.*)

Text 3 vols. and Atlas. 8vo. *Paris*, 1834-40.

— Observations sur les changements de forme que divers Crustacées éprouvent dans le jeune âge.

8vo. *Paris*, 1835.

(*Misc. Zool. xi.* p. 1.)

— Éléments de Zoologie, ou Leçons sur l'Anatomie, la Physiologie, la Classification et les Mœurs des Animaux.

Text and Atlas in 1 vol. 8vo. *Bruxelles*, 1837.

— Catalogue de la Collection Entomologique. Classe des Insectes. Ordre des Coléoptères. Muséum d'Histoire Naturelle de Paris.

Vol. I. 8vo. *Paris*, 1850.

— Rapport sur l'Empoisonnement des Rivières, adressé à M. le Ministre de l'Agriculture et du Commerce.

8vo. *Paris*, 1850.

(*Misc. Zool. x.* p. 19.)

— Histoire Naturelle des Coralliaires, ou Polypes proprement dits. (*Suites à Buffon.*)

Text 3 vols. and Atlas. 8vo. *Paris*, 1857-60.

— Leçons sur la Physiologie et l'Anatomie comparée de l'Homme et des Animaux.

8 vols. 8vo. *Paris*, 1857-63.

— A Manual of Zoology. By M. MILNE-EDWARDS. Translated from the last French edition by R. KNOX. Second edition. Edited by C. CARTER BLAKE.

8vo. *London*, 1863.

— Rapport sur les progrès récents des Sciences Zoologiques en France.

Royal 8vo. *Paris*, 1867.

- Milne-Edwards (Henri).** Nouvelles Causeries Scientifiques, ou Notes adressés aux Membres de l'Association Scientifique de France, 1878. 8vo. *Paris*, 1880.
- . See **Audouin (J. V.)**. Recherches sur l'Hist. nat. littoral de la France.
- and **Haime (Jules)**. A Monograph of the British Fossil Corals. (*Palæontographical Society*.) 4to. *London*, 1850-54.
- et **Milne-Edwards (Alphonse)**. Recherches pour servir à l'Histoire naturelle des Mammifères, comprenant des considérations sur la classification de ces animaux. Text and Atlas. 4to. *Paris*, 1868-74.
- Minnesota.** The Geological and Natural History Survey of Minnesota. Annual Reports for the Years 1872-83. N. H. WINCHELL, State Geologist. 8vo. *Minnesota*, 1872-84.
- Crustacea. By C. L. HERRICK (10th and 12th Rep.).
Entomostraca. By C. L. HERRICK (7th Rep.).
- Minot (Charles Sedgwick)**. Studies on the Tongue of Reptiles and Birds. 4to. *Boston*, 1880.
(Anniv. Mem. Boston Soc. Nat. Hist.)
- Miram (Eduard)**. Ueber den eigenthümlichen Bau des Gehörganges bei einigen Säugethieren aus der Ordnung der Nager. 8vo. *Moscow*, 1840.
(Misc. Zool. viii. p. 71.)
- Mitchell (Frederick Shaw)**. The Birds of Lancashire. 8vo. *London*, 1885.
- Mitchell (John Mitchell)**. The Herring, its Natural History and National Importance. 8vo. *Edinburgh*, 1864.
- Mitchell (S. Weir)**. Researches upon the Venom of the Rattlesnake: with an investigation of the Anatomy and Physiology of the organs concerned. Folio. *Washington*, 1860.
(Smiths. Contr. to Knowl. xii.)
- . Researches upon the Anatomy and Physiology of respiration in the Chelonia. Folio. *Washington*, 1863.
(Smiths. Contr. to Knowl. xiii.)
- Mitchell (Sir Thomas Livingstone)**. Three Expeditions into the interior of Eastern Australia; with descriptions of the recently explored region of Australia Felix and of the present Colony of New South Wales. 2 vols. 8vo. *London*, 1838.
- . ———. Second edition. 2 vols. 8vo. *London*, 1839.
Vol. I. contains a list of the Animals, &c.
- Mitchinson (Alexander William)**. The Expiring Continent; a narrative of travel in Senegambia, with observations on native characters, the present condition and future prospects of Africa and Colonisation. 8vo. *London*, 1881.
- Mivart (St. George)**. On the Genesis of Species. 8vo. *London*, 1871.

- Mivart (St. George).** Evolution and its Consequences. A Reply to Professor HUXLEY. (*From the 'Contemporary Review.'*)
8vo. London, 1872.
(Zool. Pamphl. B. p. 67.)
- . Lessons in Elementary Anatomy. 12mo. London, 1873.
- . Man and Apes. 8vo. London, 1873.
(Popular Sci. Rev. xii. pp. 113, 243.)
- . The Common Frog. (*Nature Series.*) 8vo. London, 1874.
- . Natural History of the Kangaroo. 8vo. London, 1875.
(Popular Sci. Rev. xiv. p. 372.)
- . Contemporary Evolution. An essay on some recent social changes. 8vo. London, 1876.
- . Lessons from Nature, as manifested in Mind and Matter. 8vo. London, 1876.
- . The Cat. An introduction to the study of Backboned Animals, especially Mammals. 8vo. London, 1881.
- . Nature and Thought, an introduction to a Natural Philosophy. Royal 8vo. London, 1882.
- Moale (W. A.).** See **Martin (H. N.).** Handbook of Vertebrate dissection.
- Möbius (Karl).** Die Echten Perlen. Ein Beitrag zur Luxus-, Handels-, und Naturgeschichte derselben. 4to. Hamburg, 1858.
- . Die äusseren Lebensverhältnisse der Seethiere. 8vo. Frankfurt-a.-M., 1877.
(Misc. Zool. xxiv. p. 230.)
- . Beiträge zur Meeresfauna der Insel Mauritius und der Seychellen, bearbeitet von K. MÖBIUS, F. RICHTERS, und E. VON MARTENS, nach Sammlungen angelegt auf einer Reise nach Mauritius von K. MÖBIUS. 4to. Berlin, 1880.
- . Ueber die Eigenschaften und den Ursprung der Schleimfäden des Seesticklingnestes. 8vo. Bonn, 1885.
(Misc. Zool. xxv. p. 163.)
- . Die Bildung, Geltung und Bezeichnung des Artbegriffe. 8vo. Jena, 1886.
- . See **Meyer (H. A.).** Fauna der Kieler Bucht.
- Moeller.** See **Möller.**
- Moggridge (John Traherne).** Harvesting Ants and Trap-door Spiders. Notes and observations on their habits and dwellings. Royal 8vo. London, 1873.
- . ———. Supplement with specific descriptions of the Spiders by the REV. O. PICKARD CAMBRIDGE. Royal 8vo. London, 1874.
- Mohn (Henrik).** See **Norwegian North-Atlantic Expedition.**
- Mohr (Edward).** See **Anvers (N. d').** Falls of the Zambesi.

- Mohr (Nic.).** Forsog til en Islandsk Naturhistorie.
8vo. *Kjöbenhavn*, 1786.
- Mohrenstern (Gustav Schwartz von).** Ueber die Familie der Rissoiden.
4to. *Wien*, 1860-64.
(Denkschr. Ak. Wissen. *Wien*, xix., xxiii.)
- Mojsisovics (August von).** Nachträge zur Anatomie von *Loxodon africanus*, Falc.
8vo. *Graz*, 1884.
- . Leitfaden bei zoologisch-zootomischen Präparirübungen.
Zweite Auflage. 8vo. *Leipzig*, 1885.
- Molesworth (Caroline).** The Cobham Journals: abstracts and summaries of Meteorological and Phenological Observations made by Miss CAROLINE MOLESWORTH, at Cobham, Surrey, in the years 1825 to 1850. With introduction, tables, &c., by ELEANOR A. ORMEROD.
8vo. *London*, 1880.
- Molin (Raffaele).** Sugli stomachi degli Uccelli Studi anatomico-morfologici.
Folio. *Wien*, 1852.
- . Il sottordine degli Acrofalli.
Folio. *Venezia*, 1861.
- Molina (Giovanni Ignazio).** Compendio della storia geografica, naturale, e civile del regno del Chile.
8vo. *Bologna*, 1776.
- . Saggio sulla Storia Naturale del Chili.
8vo. *Bologna*, 1782.
- . ———.
Second edition. 4to. *Bologna*, 1810.
- Moll (Jo. Paulo Carolo a).** See **Fichtel (L. A.).** Testacea Microscopica.
- Moll (L.) et Gayot (Eug.).** La Connaissance générale du Bœuf, études de zootechnie pratique. Text and Atlas.
8vo. *Paris*, 1860.
- Möllendorff (Otto von).** Beiträge zur Fauna Bosniens.
8vo. *Görlitz*, 1873.
- Möller (Gustaf).** Kort Beskriftning öfver Skandnaviens Skalbaggas (Coleoptera).
2 parts. 8vo. *Lund*, 1863-66.
- Möller (H. P. C.).** Index Molluscorum Groenlandiæ.
8vo. *Hafniæ*, 1842.
- Möller (L.).** Die Abhängigkeit der Insecten von ihrer Umgebung.
8vo. *Leipzig*, 1867.
(Zool. Pamphl. C. p. 25.)
- Mommsen (August).** Griechische Jahreszeiten.
Hefte I.-V. 8vo. *Schleswig*, 1873-77.
- Moniez (R.).** Essai Monographique sur les Cysticerques.
[*Travaux de l'Inst. Zool. de Lille.*] 4to. *Paris*, 1880.
- . Mémoires sur les Cestodes. Part I.
[*Travaux de l'Inst. Zool. de Lille.*] 4to. *Paris*, 1881.
- Montagu (George).** Ornithological Dictionary, or Alphabetical Synopsis of British Birds. 2 vols. in 1.
8vo. *London*, 1802.
(Vol. II. with appendix, List of British Birds, explanation of technical terms, &c.)
- . ———. Supplement.
8vo. *London*, 1813.

- Montagu (George).** Ornithological Dictionary, &c. New edition. With a plan of study, and many new articles and original observations. By JAMES RENNIE. 8vo. *London*, 1833.
- . Reprinted and incorporating the additional Species described by Selby, Yarrell, in all three editions, and in Natural History Journals. Compiled and edited by EDWARD NEWMAN. 8vo. *London*, 1866.
- . Testacea Britannica; or Natural History of British Shells, Marine, Land, and Fresh-Water; including the most minute: systematically arranged and embellished with figures by G. MONTAGU. 2 vols. 4to. *London*, 1803.
- . Supplement. 4to. *London*, 1808.
- Monteiro (Joachim John).** Angola and the river Congo. 2 vols. 8vo. *London*, 1875.
- Montrouzier (P.).** Essai sur la Faune de l'Ile de Woodlark ou Moïou. 8vo. *Lyon*, 1857.
- Mont-Serrat (E. de).** See **Mexique**. Mission Scientifique.
- Moore (Frederic).** The Lepidoptera of Ceylon. Vols. I.—III. 4to. *London*, 1880–86.
- . See **Hewitson (William C.)**. Descriptions of New Indian Lepidopterous Insects.
- . See **Jones (E. Dukinfield)**. Metamorphoses of Lepidoptera.
- . See **Museums**, East India Company.
- . See **Yarkand Mission**: Lepidoptera.
- Moore (G. Peter).** British Birds systematically arranged in five tables, showing the comparative Distribution and periodical Migrations, and giving an outline of the geographical range of 376 Species. Sm. folio. *London*, 1879.
- Moore (John).** Columbarium; or, the Pigeon-House. Being an Introduction to a Natural History of Tame Pigeons, 1735. Reprinted by W. B. TEGETMEIER. 8vo. *London*, 1879.
- Moquin-Tandon (Alfred).** Monographie de la famille des Hirudinées. 4to. *Paris*, 1827.
- . Histoire Naturelle des Mollusques Terrestres et Fluviales de France. 2 vols. and Atlas. Royal 8vo. *Paris*, 1855.
- . The World of the Sea. Translated and enlarged by the Rev. H. MARTYN HART, from 'Le Monde de la Mer,' by M. MOQUIN-TANDON. Royal 8vo. *London*, 1869.
- (In the French edition M. MOQUIN-TANDON substituted the pseudonym of FRÉDOL for his own name.)
- . Ornithologie des Iles Canaries. See **Webb (P. Barker)**. Hist. Nat. des Iles Canaries.
- Moquin-Tandon (G.).** See **Claus (C.)**. Traité de Zoologie.
- Mörch (Otto Andreas Lowson).** Catalogus Conchyliorum quæ reliquit C. P. Kierulf. 8vo. *Hafniae*, 1850.

- Mörch (Otto Andreas Lowson).** *Catalogus Conchyliorum quæ-reliquit D. Alphonso d'Aguirra et Gadea Comes de Yoldi.*
Fasc. 1 & 2 in 1 vol. 8vo. *Hafnia*, 1852-53.
- . Fortegnelse over Grönlands Bløddyr. *Prodromus Faunæ Molluscorum Grönlandiæ.* 8vo. *Kjöbenhavn*, 1857.
- . Fortegnelse over de i Danmark forekommende Land- og Ferskvandsbløddyr. 8vo. *Kjöbenhavn*, 1863.
- . Quelques Mots sur un Arrangement des Mollusques Pulmonés Terrestres (Géophiles, Fér.) basé sur le Système Naturel. 8vo. *Paris*, 1865.
(MÖRCH, Zool. Pamphl. p. 1.)
- . *Faunula Molluscorum Islandiæ.* Oversigt over Islands Bløddyr. 8vo. *Kjöbenhavn*, 1868.
(Ibid. p. 23.)
- . Tillæg til 'Faunula Molluscorum Insularum Færøensium.' 8vo. *Kjöbenhavn*, 1868.
(Ibid. p. 45.)
- . Synopsis Molluscorum a cl. J. Reinhardt lectorum in circumnavigatione orbis terrarum Danicæ navis Galathææ dictæ. 8vo. *Kjöbenhavn*, 1872.
(Ibid. p. 46.)
- . A descriptive Catalogue of the Scalidæ of the West India Islands. 4to. *Philadelphia*, 1876.
(Journ. Acad. Nat. sci. Philad. Ser. 2, viii. p. 189.)
- . Konchyliologen. En biografisk Skizze af JONAS COLLIN. 8vo. *Kjöbenhavn*, 1878.
- . Catalogue de la bibliothèque de feu . . . contenant des livres d'Histoire Naturelle surtout des Mollusques. 8vo. *Copenhagen*, 1878.
- More (Alexander G.).** *Outlines of the Natural History of the Isle of Wight.* 8vo. *London*, 1860.
- . A List of Irish Birds, showing the Species contained in the Science and Art Museum, Dublin. 8vo. *Dublin*, 1885.
- Moreau (Émile).** *Histoire Naturelle des Poissons de la France.* 3 vols. Royal 8vo. *Paris*, 1881.
- Moreau-Saint-Méry (L. E.).** See **Azara (Don Felix d').**
- Morée, Expédition scientifique de.** ZOOLOGIE.
Text 4to.; Atlas folio. *Paris*, 1832-33.
- Mammifères et Oiseaux. Par ISIDORE GEOFFROY ST.-HILAIRE et ETIENNE GEOFFROY ST.-HILAIRE. (1833.)
- Reptiles et Poissons. Par MM. BIBRON et BORY DE SAINT-VINCENT. (1833.)
- . Mollusques. Par M. DESHAYES. (1833.)
- Polypiers. Par BORY DE SAINT-VINCENT. (1832.)
- Crustacés. Par F. É. GUÉRIN. (1832.)
- Animaux Articulés. Par AUGUSTE BRULLÉ. (1832.)
- Morelet (Arthur).** *Voyage dans l'Amérique Centrale, l'Île de Cuba et le Yucatan.* 2 vols. in 1. 8vo. *Paris*, 1857.

- Morelet (Arthur).** Iles Agores. Notice sur l'Histoire Naturelle des Agores, suivie d'une description des Mollusques terrestres de cet Archipel. Royal 8vo. *Paris*, 1860.
- . Voyage du Dr. F. Welwitsch dans les Royaumes d'Angola et de Benguella. Mollusques Terrestres et Fluviatiles. 4to. *Paris*, 1868.
- Morell (Thomas).** An Abridgement of Ainsworth's Latin Dictionary, designed for the use of schools. Thirteenth edition, materially improved by JOHN CAREY. 8vo. *London*, 1834.
- Moresby (John).** New Guinea and Polynesia. Discoveries and Surveys in New Guinea and the D'Entrecasteaux Islands, a cruise in Polynesia, and visits to the Pearl-shelling stations in Torres' Straits of H.M.S. *Basilisk*. 8vo. *London*, 1876.
- Morgan (E. Delmar).** See **Prejevalsky (N.)**. From Kulja to Lob-Nor.
- Morgan (Lewis H.).** The American Beaver and his Works. 8vo. *Philadelphia*, 1868.
- Morier (James).** A Second Journey through Persia, Armenia, and Asia Minor, to Constantinople, between the years 1810 and 1816. 4to. *London*, 1818.
- Morren (Charles Francis Ant.).** De Lumbrici Terrestris Historia naturali necnon Anatomia, tractatus. 4to. *Gantavi*, 1829.
- Morris (Beverley R.).** British Game Birds and Wildfowl. 4to. *London*, 1855.
- Morris (Francis Orpen).** A History of British Butterflies. 8vo. *London*, 1853.
- . A Natural History of the Nests and Eggs of British Birds. 3 vols. 8vo. *London*, 1856-1861.
- . Records of Animal Sagacity and Character: with a preface on the future existence of the Animal creation. 8vo. *London*, 1861.
- . A History of British Birds. 6 vols. Royal 8vo. *London*, 1866.
- . The Natural History of British Moths. 4 vols. Royal 8vo. *London*, 1872.
- . On the Plumage of Birds and Butterflies. 8vo. *London*, 1880.
- . All the Articles of the Darwin Faith. 8vo. *London*, 1882.
- . Opinions of Men of Light and Leading, and of the Times Newspaper, &c., on the Darwin Craze. 8vo. *London* [n. d.].
- Morris (John).** A Catalogue of British Fossils: comprising the genera and species hitherto described, with references to their Geological Distribution and to the localities in which they have been found. Second edition. 8vo. *London*, 1854.

- Morris (John) and Lycett (John).** A Monograph of the Mollusca from the Great Oolite, chiefly from Minchinhampton and the coast of Yorkshire. (*Palæontographical Society*.)
4to. London, 1851-53.
- Morris (John G.).** Catalogue of the described Lepidoptera of North America.
8vo. Washington, 1860.
(Smiths. Misc. Coll. iv.)
- . Synopsis of the described Lepidoptera of North America.
Part I. 8vo. Washington, 1862.
(Smiths. Misc. Coll. iv.)
- Morse (Edward S.).** Observations on the Terrestrial Pulmonifera of Maine, including a catalogue of all the species of terrestrial and fluviatile Mollusca known to inhabit the State.
8vo. Portland, 1864.
- Mortemart-Boisse (Baron de).** Des Races Ovines de l'Angleterre, ou Guide de l'éleveur des Moutons à longue laine.
8vo. Boulogne-sur-mer, 1827.
(Misc. Zool. viii. p. 1.)
- Morton (Samuel George).** Synopsis of the Organic Remains of the Cretaceous group of the United States; to which is added an Appendix containing a tabular view of the Tertiary Fossils hitherto discovered in North America.
8vo. Philadelphia, 1834.
- . Crania Americana; or a comparative view of the Skulls of various aboriginal nations of North and South America; to which is prefixed an Essay on the Varieties of the Human Species.
Folio. Philadelphia, 1839.
- . Crania Ægyptiaca; or, Observations on Egyptian Ethnography, derived from anatomy, history, and the monuments.
4to. Philadelphia, 1844.
- . An Inquiry into the distinctive characteristics of the Aboriginal Race of America.
Second edition. 8vo. Philadelphia, 1844.
(Misc. Zool. viii. p. 97.)
- . On a supposed new Species of Hippopotamus (*Hippopotamus minor*).
8vo. Philadelphia, 1844.
(Misc. Zool. viii. p. 92.)
- . Description of the Head of a Fossil Crocodile from the Cretaceous Strata of New Jersey.
8vo. Philadelphia, 1844.
(Misc. Zool. viii. p. 94.)
- . Observations on a second series of ancient Egyptian Crania.
8vo. Philadelphia, 1844.
(Misc. Zool. viii. p. 95.)
- . Some Observations on the Ethnography and Archæology of the American Aborigines.
8vo. New Haven, 1846.
(Misc. Zool. viii. p. 121.)

- Morton (Samuel George).** Hybridity in Animals and Plants, considered in reference to the question of the Unity of the Human Species. 8vo. *New Haven*, 1847.
(Misc. Zool. viii. p. 202.)
- . Observations on the size of the Brain in various Races and Families of Man. 8vo. *Philadelphia*, 1849.
(Misc. Zool. viii. p. 222.)
- . Catalogue of Skulls of Man and the inferior Animals in the Collection of S. G. Morton. Third edition. 8vo. *Philadelphia*, 1849.
(Misc. Zool. viii. p. 224.)
- . Additional observations on a new living Species of Hippopotamus of Western Africa (*Hippopotamus liberiensis*). 4to. *Philadelphia*, 1849.
(Misc. Zool. Pamphl. vii. p. 327.)
- . Letter to the Rev. John Bachman, D.D., on the question of Hybridity of Animals, considered in reference to the Unity of the Human Species. 8vo. *Charleston*, 1850.
(Misc. Zool. v. p. 1.)
- Moseley (Henry Nottidge).** Notes by a Naturalist on the *Challenger*, being an account of various observations made during the voyage of H.M.S. *Challenger* round the World, in the years 1872–6, under the commands of Captain Sir G. S. Nares and Capt. F. T. Thomson. 8vo. *London*, 1879.
- . See 'Challenger': (Zoology), vol. ii.
- Mosenthal (Julius de) and Harting (J. E.).** Ostriches and Ostrich farming. 8vo. *London*, 1877.
- Mosley (Sir Oswald).** The Natural History of Tutbury by Sir O. MOSLEY, together with the Fauna and Flora of the district surrounding Tutbury and Burton-on-Trent. By EDWIN BROWN. Royal 8vo. *London*, 1863.
- Mossop (John).** Ornithologia Britannica. A synopsis of British Land-Birds in verse and prose. 8vo. *London*, 1841.
- Motley (James) and Dillwyn (L. L.).** Contributions to the Natural History of Labuan and the adjacent Coasts of Borneo. 8vo. *London*, 1855.
- Motschulsky (Victor von).** Insectes de la Sibérie. 4to. *St. Pétersbourg*, 1844.
(Mém. l'Acad. St. Pétersb. v.)
- . Die Coleopterologischen Verhältnisse und die Käfer Russlands. 8vo. *Moscou*, 1846.
- . Die Käfer Russlands. 8vo. *Moscou*, 1850.
- Moufet (Thomas).** Insectorum sive minimorum animalium theatrum, olim ab E. Wottono, C. Gesnero, T. Pennio inchoatum, tandem a Th. Moufeto perfectum. Folio. *Londini*, 1634.

- Mouhot (Henri).** Travels in the Central parts of Indo-China (Siam), Cambodia, and Laos, during the years 1858, 1859 and 1860.
2 vols. 8vo. London, 1864.
- Appendix containing the Natural History, Mammals, Reptiles, and Fishes,
by A. GÜNTHER.
- Moxly (Joseph H. Sutton).** An account of a West Indian Sanatorium and a Guide to Barbados. 8vo. London, 1886.
- Much (M.).** Ueber die Zeit des Mammut im Allgemeinen und über einige Lagerplätze von Mammutjägern in Niederösterreich im Besonderen. 8vo. Wien, 1881.
- Mudie (Robert).** The Natural History of Birds. 12mo. London, 1834.
- . The Natural History of the Domestic and Wild Animals, their structure, habits, localities, distribution, and influence on Human Society. 8vo. London, 1839.
- . The Feathered Tribes of the British Islands. Third edition. 2 vols. 8vo. London, 1841.
- Mueller (C.).** See **Leisering (A. G. T.).** Anatomie der Haus-Säugethiere.
- Mueller (Baron Ferdinand von).** Select Plants readily eligible for Industrial Culture or Naturalisation in Victoria. 8vo. Melbourne, 1876.
- Mühle (Heinrich Graf von der).** Beiträge zur Ornithologie Griechenlands. 8vo. Leipzig, 1844.
- . Monographie der europäischen Sylvien. Text 8vo, and Atlas 4to. Regensburg, 1856.
- Muhr (Josef).** Ueber die Mundtheile der Orthoptera. Ein Beitrag zur vergleichenden Anatomie. 8vo. Prag, 1877.
- Muir (John).** See 'Corwin,' Cruise of the. (Botany.)
- Müller (Adolf) and Müller (Karl).** Thiere der Heimath Deutschlands, Säugethiere und Vögel. 2 vols. Royal 8vo. Kassel und Berlin, 1882-83.
- Müller (August).** Die Ornis der Insel Salanga, sowie Beiträge zur Ornithologie der Halbinsel Malakka. 8vo. Leipzig, 1882.
- Müller (Franz).** Lehrbuch der Anatomie der Haus-Säugethiere mit besonderer Berücksichtigung des Pferdes und mit physiologischen Bemerkungen. Dritte, verbesserte Auflage. 8vo. Wien, 1885.
- Müller (Friedr.).** See **Museums,** Basel.
- . See 'Novara.'
- Müller (Fritz).** Facts and Arguments for Darwin, with notes by the Author. Translated by W. S. DALLAS. 8vo. London, 1869.
- Müller (Johannes).** Handbuch der Physiologie des Menschen für Vorlesungen. Zweite Auflage. Text 2 vols. 8vo.; Atlas 4to. Coblenz, 1835-40.

- Müller (Johannes).** Ueber die bisher unbekannten typischen Verschiedenheiten der Stimmorgane der Passerinen.
4to. *Berlin*, 1847.
- . Ueber die Larven und die Metamorphose der Ophiuren und Seeigel.
4to. *Berlin*, 1848.
(*Abh. Ak. Berlin*, 1846, p. 273.)
- . Ueber die fossilen Reste der Zeuglodonten von Nordamerika, mit Rücksicht auf die europäischen Reste aus dieser Familie.
Folio. *Berlin*, 1849.
- . Ueber die Larven und die Metamorphose der Holothurien und Asterien.
4to. *Berlin*, 1851.
(*Abh. Ak. Berlin*, 1849, p. 35.)
- . On certain Variations in the Vocal Organs of the Passeres. The Translation by F. JEFFREY BELL; edited with an appendix by A. H. GARROD.
4to. *Oxford*, 1878.
- and Henle (J.). Systematische Beschreibung der Plagiostomen.
Folio. *Berlin*, 1841.
- Müller (Baron John Wilh. von).** Beiträge zur Ornithologie Afrika's.
4to. *Stuttgart*, 1853.
- . Description de nouveaux Oiseaux d'Afrique découverts et dessinés d'après nature.
Livr. I.–V. [*all published*]. 4to. *Stuttgart*, 1853–54.
(A French edition of his "Beitr. zur Orn. Afrika's.")
- . Reisen in den Vereinigten Staaten, Canada und Mexico.
3 vols. 8vo. *Leipzig*, 1864–65.
(Vol. III. Beiträge zur Geschichte, Statistik und Zoologie.)
- Müller (Julius).** Terminologia Entomologica. 8vo. *Brünn*, 1860.
- Müller (Otto Friedrich).** Fauna Insectorum Fridrichsdalina, sive methodica descriptio Insectorum Agri Fridrichsdalensis.
8vo. *Havniæ et Lipsiæ*, 1764.
- . Von Würmern des süßen und salzigen Wassers.
4to. *Kopenhagen*, 1771.
- . Vermium Terrestrium et Fluviatilium, seu Animalium infusoriorum, helminthicorum et testaceorum, non marinorum, succincta historia. 2 vols. in 1. 4to. *Havniæ et Lipsiæ*, 1773–74.
- . Zoologiæ Danicæ Prodromus seu Animalium Daniæ et Norvegiæ indigenarum Characteres, Nomina, et Synonyma imprimis popularium.
8vo. *Havniæ*, 1776.
- . Hydrachnæ quas in aquis Daniæ palustribus detexit, &c. O. F. MÜLLER.
4to. *Lipsiæ*, 1781.
- . Zoologia Danica, seu Animalium Daniæ et Norvegiæ rariorum ac minus notorum Descriptiones et Historia.
[*German and Latin.*] 4 vols. in 2. Folio. *Havniæ*, 1788–1806.
- Müller (Philipp Ludovig Stätius).** See Linné (C.). Vollständiges Natursystem.
- Müller (Salomon).** Bijdragen tot de kennis van Sumatra, bijzonder in Geschiedkundig en Ethnographisch Opzigt.
8vo. *Leiden*, 1846.

- Müller (Salomon).** Reizen en Onderzoekingen in den Indischen Archipel, gedaan op last der Nederlandsche Indische Regering, tusschen de Jahren 1828 en 1836.
2 vols. 8vo. *Amsterdam*, 1857.
- . See **Temminck (C. J.)**. Verhandelingen.
- Müller (Th.)**. Synopsis novorum generum, specierum et varietatum testaceorum viventium anno 1834 promulgatorum.
8vo. *Berolini*, 1836.
- Müller (Wilh.)**. Südamerikanische Nymphalidenraupen.
8vo. *Jena*, 1886.
(Zool. Jahrb. Jena, i. p. 417.)
- Mullins (J. D.)**. Birmingham Free Libraries; Catalogue of the Reference Department.
8vo. *Birmingham*, 1869.
- Mulsant (Étienne)**. Lettres à Julie sur l'Entomologie, suivies d'une description méthodique de la plus grande partie des Insectes de France.
2 vols. 8vo. *Lyon et Paris*, 1830.
- . Supplément à la Monographie, Coléoptères trimères sécuripalpes.
8vo. *Lyon*, 1853.
(Ann. Soc. Linn. Lyon, N. S. i. p. 129 and iii. p. 135.)
- . Tribu des Piluliformes.
Royal 8vo. *Lyon*, 1869.
- et **Rey (C.)**. Histoire Naturelle des Coléoptères de France.
15 parts. 8vo. *Paris*, 1840-72.
- Longicornes (1840).
Lamellicornes (1842).
Palpicornes (1844).
Sulcicolles; Sécuripalpes (1846).
Angustipennes (1858).
Rostrifères (1859).
Mollipennes (1862).
Angusticolles; Diversipalpes (1864).
Fossipèdes et Brévicolles (1866).
Colligères (1866).
Scuticolles (1867).
Gibbicolles (1868).
Piluliformes (1869).
Improsternés; Uncifères; Diversicornes; Spinipèdes (1872).
- ———. Histoire Naturelle des Punaises de France.
Royal 8vo. *Paris*, 1865-79.
- et **Verreaux (E.)**. Histoire Naturelle des Oiseaux-Mouches ou Colibris.
4 vols. 4to. *Lyon, Genève, Bâle*, 1874-77.
- , **Verreaux (J.)** et **Verreaux (E.)**. Essai d'une Classification Méthodique des Trochilidés ou Oiseaux-Mouches.
8vo. *Paris*, 1865.
- Munich.** See **Fitzinger (L. J.)**. Führer durch den zoologischen Garten in München.
- Murchison (Charles)**. See **Falconer (Hugh)**. Palæontological Memoirs.
- Murdoch (John)**. See **Ray (P. H.)**. Polar Expedition to Point Barrow, Alaska.

Murie (James). Zoological Pamphlets.

8vo. London, Cambridge, &c., 1869-72.

CONTENTS.

- Notes on some diseased Dental Conditions in Animals, p. 1.
 On some abnormal and diseased Dental Conditions in Animals, p. 19.
 On Risso's *Grampus*, p. 44.
 Notes on the white-beaked Bottlenose (*Lagenorhynchus albirostris*, Gray), p. 90.
 On the Malayan Tapir, p. 63.
 On the Systematic Position of the *Sivatherium giganteum* of Falconer and Cautley, p. 56.
 On the Sternum and Viscera of Pell's Owl, p. 85.
 On the Horns, Viscera, and Muscles of the Giraffe; with a Record of the post-mortem Examination of two Specimens killed by a fire, p. 97.
 On the Skin, &c., of the *Rhytina*, suggested by a recent Paper of Dr. A. Brandt's, p. 107.

Murphy (Joseph John). Habit and Intelligence; a series of Essays on the Laws of Life and Mind.

Second edition. Royal 8vo. London, 1879.

Murray (Andrew). Catalogue of the Coleoptera of Scotland.

8vo. Edinburgh and London, 1853.

——. Monograph of the Genus *Catops*. 8vo. London, 1856.

——. Notice of the Leaf-Insect (*Phyllium scythe*), lately bred in the Royal Botanic Garden of Edinburgh.

8vo. Edinburgh, 1856.

(MURRAY, Zool. Pamphl. p. 1.)

——. On the Disguises of Nature. 8vo. Edinburgh, 1859.
 (Ibid. p. 9.)

——. On the Genus *Galago*. 8vo. Edinburgh, 1859.

——. ——. Supplement. 8vo. Edinburgh, 1860.
 (Ibid. pp. 23, 29.)

——. Monograph of the Family Nitidulariæ.

4to. London, 1864.

(Trans. Linn. Soc. London, vol. xxiv. p. 211.)

——. The Geographical Distribution of Mammals.

4to. London, 1866.

——. Economic Entomology. Aptera. (*South Kensington Museum Handbooks*.)

8vo. London, [1877].

Murray (A. W.) and Macfarlane (S.). Journal of a Missionary Voyage to New Guinea.

8vo. London, 1872.

Murray (Hugh). An historical and descriptive account of British America; comprehending Canada, upper and lower Nova Scotia, New Brunswick, Newfoundland, Prince Edward's Island, the Bermudas, and the fur countries. With illustrations of the Natural History by JAMES WILSON, R. K. GREVILLE, and Prof. TRAILL.

3 vols. 8vo. Edinburgh, 1839.

——. See Leslie (Sir John). Polar Seas and Regions.

Murray (James). The Vertebrate Zoology of Sind. A systematic account, with descriptions of all the known species of Mammals, Birds, and Reptiles inhabiting the province; observations on their habits, &c., tables of their geographical distribution in Persia, Beloochistan and Afghanistan; Punjab, North-west Provinces and the Peninsula of India generally.

Royal 8vo. *London and Bombay*, 1884.

Murray (John). Researches in Natural History.

Second edition. 12mo. *London*, 1830.

——. See 'Challenger.'

——. See **Tizard (Staff Commander).** Exploration of the Faroe Channel.

Musée. Entomologique Illustré, Histoire Naturelle Iconographique des Insectes. Sous la direction de J. ROTHSCHILD.

3 vols. 4to. *Paris*, 1876-78.

Museums :—

ADOLPHUS FREDERICK MUSEUM.

See **Linné (C.).**

AFRICAN MUSEUM (SOUTH).

Catalogue of the Specimens in the Collection. Part I. Mammalia. By E. L. LAYARD. 12mo. *Cape Town*, 1861.

ALBANY MUSEUM (GRAHAM'S TOWN).

Catalogue of the Natural History Collections.

8vo. *Cape Town*, 1883.

ASHMOLEAN MUSEUM.

A Catalogue of the Zoological Specimens, Antiquities, Coins, and Miscellaneous Curiosities. 8vo. *Oxford*, 1836.

ASIATIC MUSEUM (BENGAL).

Catalogue of the Birds. By EDWARD BLYTH.

8vo. *Calcutta*, 1849.

Descriptive Catalogue of the Fossil Remains of Vertebrata from the Sewalik Hills, the Nerbudda, Perim Islands, &c. By HUGH FALCONER, assisted by H. WALKER.

8vo. *Calcutta*, 1859.

Catalogue of Recent Shells. By W. THEOBALD, Jun.

8vo. *Calcutta*, 1860.

Catalogue of the Mammalia. By EDWARD BLYTH.

8vo. *Calcutta*, 1863.

AUSTRALIAN MUSEUM.

A Catalogue of the specimens of Natural History and Miscellaneous Curiosities. By GEORGE BENNETT.

8vo. *Sydney*, 1837.

Museums (*continued*):—**AUSTRALIAN MUSEUM** (*con.*).

- Catalogue of the Australian Stalk- and Sessile-eyed Crustacea.
By W. A. HASWELL. 8vo. *Sydney*, 1882.
- Catalogue of the Australian Hydroid Zoophytes. By W. M.
BALE. 8vo. *Sydney*, 1884.
- Catalogue of the Echinodermata. Part I. By E. P. RAMSAY.
8vo. *Sydney*, 1885.
- Catalogue of the General Collection of Minerals. By A. F.
RATTE. 8vo. *Sydney*, 1885.

BASEL MUSEUM.

- Katalog aufgestellten Amphibien und Reptilien. Von F.
MÜLLER. 8vo. *Basel*, 1878.
- Erster Nachtrag zum Katalog der herpetologischen Sammlung.
Von F. MÜLLER. 8vo. *Basel*, 1880.

BELGIUM MUSEUM.

- Bulletin. Vols. I.-IV. 8vo. *Bruxelles*, 1882-86.

BERGEN MUSEUM.

- Katalog over Dyrsamlingen. Af O. S. JENSEN.
12mo. *Bergen*, 1875.

BERLIN MUSEUM.

- Verzeichniss der Doubletten. Von H. LICHTENSTEIN.
4to. *Berlin*, 1823.
- Nomenclator Avium. Von H. LICHTENSTEIN. 8vo. *Berlin*, 1854.
- Nomenclator Reptilium et Amphibiorum. Von H. LICHTEN-
STEIN. 8vo. *Berlin*, 1856.
- See* Lichtenstein (H.).

BIRMINGHAM MUSEUM.

- A Systematic Catalogue of British Birds, intended as a Guide to
the Ornithological Department of the Birmingham Museum
of Natural History. 8vo. *Birmingham*, 1832.
(British Ornith. Pamphl. p. 1.)

BREMEN MUSEUM.

- Systematisches Verzeichniss der naturhistorischen Sammlung.
Abth. I. Voegel. Von G. HARTLAUB.
4to. *Bremen*, 1844.
- Erster Nachtrag zum Verzeichniss der Vögelsammlung des
Museum's. 12mo. *Bremen*, 1846.

BRIGHTON MUSEUM.

- Catalogue of the Cases of Birds in the Dyke Road Museum,
Brighton; giving a few descriptive notes and the localities
in which the specimens were found. By E. T. BOOTH.
8vo. *Brighton*, 1876.

Museums (*continued*):—**BRITISH MUSEUM.****MISCELLANEOUS.**

List of Additions made to the Collections in the British Museum
in the year 1834. 8vo. *London*, 1837.

A Guide to the Exhibition Rooms of the Department of Natural
History and Antiquities. 8vo. *London*, 1866, 1874, 1877.

Catalogue of the Books in the Department of Zoology.
8vo. *London*, 1880.

——. Third edition. 8vo. *London*, 1884.

Catalogue of the Books of the General Library (Natural History).
4to. *London*, 1884.

An Introduction to the Study of Meteorites, with a list of the
Meteorites represented in the Collection. By L. FLETCHER.
8vo. *London*, 1886.

A Guide to the Exhibition Galleries of the department of Geology
and Palæontology. Fourth edition. 8vo. *London*, 1886.

MAMMALIA.

List of Specimens of Mammalia. By J. E. GRAY.
12mo. *London*, 1843.

Catalogue of the Specimens and Drawings of Mammalia and Birds,
Reptiles and Fishes, of Nepal and Thibet, presented by
B. H. Hodgson to the British Museum. By J. E. GRAY
and G. R. GRAY. 12mo. *London*, 1846.

——. Second edition. 12mo. *London*, 1863.

List of the Osteological Specimens. By J. E. GRAY.
12mo. *London*, 1847.

Catalogue of Specimens of Mammalia. By J. E. GRAY.
12mo. *London*, 1850–52.

Part I. Cetacea. (1850.)

„ II. Seals. (1850.)

„ III. Ungulata Furcipedæ. (1852.)

Catalogue of the Mammalia and Birds of New Guinea. By J.
E. GRAY and G. R. GRAY. 8vo. *London*, 1859.

Catalogue of the Bones of Mammalia. By EDWARD GERRARD.
8vo. *London*, 1862.

Catalogue of the Seals and Whales. By J. E. GRAY.
Second edition. 8vo. *London*, 1866.

——. Supplement. 8vo. *London*, 1871.

Catalogue of Carnivorous, Pachydermatous, and Edentate Mam-
malia. By J. E. GRAY. 8vo. *London*, 1869.

Catalogue of Monkeys, Lemurs, and Fruit-eating Bats. By
J. E. GRAY. 8vo. *London*, 1870.

Museums (continued):—**BRITISH MUSEUM (con.).**

- Catalogue of Ruminant Mammalia (*Pecora*, Linn.). By J. E. GRAY. 8vo. London, 1872.
- Hand-List of the Edentate, Thick-skinned, and Ruminant Mammals. By J. E. GRAY. 8vo. London, 1873.
- Hand-List of Seals, Morses, Sea-Lions, and Sea-Bears. By J. E. GRAY. 8vo. London, 1874.
- Catalogue of the Chiroptera. By G. E. DOBSON. 8vo. London, 1878.
- List of the Specimens of Cetacea. By W. H. FLOWER. 8vo. London, 1885.
- Guide to the Galleries of Mammalia (Mammalian, Osteological, Cetacean). By A. GÜNTHER, O. THOMAS, and W. H. FLOWER. 8vo. London, 1885.
- Catalogue of Fossil Mammalia. By R. LYDEKKER. Parts I.-III. 8vo. London, 1885-86.

AVES.

- List of the Specimens of Birds. By G. R. GRAY. Parts I.-V. 12mo. London, 1844-68.
- Part I. *Accipitres*. (1844.)
- „ I. *Accipitres*. 2nd ed. (1848.)
- „ II. Sec. 1. *Fissirostres*. (1848.)
- „ III. *Gallinæ*, *Grallæ*, and *Anseres*. (1844.)
- „ III. Sec. 1. *Ramphastidæ*. (1855.)
- „ III. Sec. 2. *Psittacidæ*. (1859.)
- „ III. Sec. 3 & 4. *Capitonidæ* and *Picidæ*. (1868.)
- „ IV. *Columbæ*. (1856.)
- „ V. *Gallinæ*. (1867.)
- Catalogue of Genera and Subgenera of Birds. By G. R. GRAY. 12mo. London, 1855.
- Catalogue of the Birds of the Tropical Islands of the Pacific Ocean in the Collection. By G. R. GRAY. 8vo. London, 1859.
- Catalogue of Birds. 8vo. London, 1874-86.
- Vol. I. *Accipitres*. By R. B. SHARPE. (1874.)
- „ II. *Striges*. By R. B. SHARPE. (1875.)
- „ III. *Passeres* (Coleomorphæ). By R. B. SHARPE. (1877.)
- „ IV. *Passeres* (Cichlomorphæ). By R. B. SHARPE. (1879.)
- „ V. *Passeres* (Cichlomorphæ). By H. SEEBOHM. (1881.)
- „ VI. *Passeres* (Cichlomorphæ). By R. B. SHARPE. (1881.)
- „ VII. *Passeres* (Cichlomorphæ). By R. B. SHARPE. (1883.)
- „ VIII. *Passeres* (Cichlomorphæ, Certhiomorphæ). By H. GADOW. (1883.)
- „ IX. *Passeres* (Cynnirimorphæ). By H. GADOW. (1884.)
- „ X. *Passeres* (Fringilliformes). By R. B. SHARPE. (1885.)
- „ XI. *Passeres* (Fringilliformes: Part ii.). By P. L. SCLATER. (1886.)
- A Guide to the Gould Collection of Humming-Birds. Fourth edition. 8vo. London, 1885.

Museums (*continued*):—BRITISH MUSEUM (*con.*)

REPTILIA and BATRACHIA.

- Catalogue of the Tortoises, Crocodiles, and Amphisbæniæ. By J. E. GRAY. 12mo. London, 1844.
- Catalogue of the Specimens of Lizards. By J. E. GRAY. 12mo. London, 1845.
- . Second edition. By G. A. BOULENGER. Vols. I., II. 8vo. London, 1885.
- Catalogue of the Specimens of Snakes. By J. E. GRAY. 12mo. London, 1849.
- Catalogue of the Specimens of Amphibia. Part II. *Batrachia gradientia*. By J. E. GRAY. 12mo. London, 1850.
- . Second edition. By G. A. BOULENGER. 8vo. London, 1882.
- Catalogue of Shield Reptiles. Part I. *Testudinata* (Tortoises). By J. E. GRAY. 4to. London, 1855.
- . Supplement. Part I. 4to. London, 1870.
- . Appendix. Part I. 4to. London, 1872.
- Catalogue of the Colubrine Snakes. By ALBERT GÜNTHER. 12mo. London, 1858.
- Catalogue of the *Batrachia salientia*. By ALBERT GÜNTHER. 8vo. London, 1858.
- . Second edition. By G. A. BOULENGER. 8vo. London, 1882.
- The Lizards of Australia and New Zealand in the Museum. By J. E. GRAY. 4to. London, 1867.
- Hand-List of the Specimens of Shield Reptiles. By J. E. GRAY. 8vo. London, 1873.
- Descriptive and Illustrated Catalogue of the Fossil Reptilia of South Africa. By RICHARD OWEN. 4to. London, 1876.
- The Gigantic Land-Tortoises (Living and Extinct). By A. C. L. G. GÜNTHER. 4to. London, 1877.

PISCES.

- List of the Specimens of Fish. Part I. *Chondropterygii*. By J. E. GRAY. 12mo. London, 1851.
- Catalogue of Fish collected and described by LAURENCE THEODORE GRONOW. 12mo. London, 1854.
- Catalogue of Apodal Fish. By J. J. KAUP. [Translated by Sir J. RICHARDSON.] 8vo. London, 1856.
- Catalogue of Lophobranchiate Fish. By J. J. KAUP. 12mo. London, 1856.
- Catalogue of Fishes. By ALBERT GÜNTHER. 8 vols. 8vo. London, 1859–70.

Museums (continued):—**BRITISH MUSEUM (con.).**

Guide to the Collection of Fossil Fishes in the department of Geology and Palæontology. By H. WOODWARD.

8vo. London, 1885.

MOLLUSCA.

Catalogue of Mollusca. By J. E. GRAY.

12mo. London, 1849-53.

Part I. *Cephalopoda Antepedia*. (1849.)

„ II. *Pteropoda*. (1850.)

„ III. *Placentalæ* and *Anomiadæ*. (1850.)

„ IV. *Brachiopoda Ancylopoda*. (1853.)

Catalogue of the Bivalve Mollusca. Part I. *Placentalæ* and *Anomiadæ*. 12mo. London, 1850.

(Forms Part III. of the Catalogue of Mollusca.)

Nomenclature of Molluscous Animals and Shells. Part I. *Cyclophoridæ*. By W. BAIRD. 12mo. London, 1850.

Catalogue of *Phaneropneumona*, or Terrestrial Operculated Mollusca. By L. PFEIFFER. 12mo. London, 1852.

Catalogue of the Conchifera, or Bivalve Shells. By G. P. DES-HAYES. 12mo. London, 1853-54.

Part I. *Veneridæ*, *Cyprinidæ*, *Glauconomidæ*, and (*Petricoladæ*).

„ II. *Petricoladæ* (concl.), *Corbiculadæ*.

List of the Shells of the Canaries. Collected by P. B. Webb and S. Berthelot, described and figured by ALCIDE D'ORBIGNY. 12mo. London, 1854.

List of the Shells of Cuba, collected by Ramon de la Sagra; described by ALCIDE D'ORBIGNY. 12mo. London, 1854.

List of the Shells of South America, collected and described by ALCIDE D'ORBIGNY. 12mo. London, 1854.

Catalogue of *Pulmonata* or Air-breathing Mollusca. By Dr. LOUIS PFEIFFER. 12mo. London, 1855.

List of the Mollusca and Shells collected and described by EYDOUX and SOULEYET. 12mo. London, 1855.

List of Mollusca. 12mo. London, 1855-65.

Part I. *Volutidæ*. By J. E. GRAY.

„ II. *Olividæ*. By J. E. GRAY.

Catalogue of *Auriculidæ*, *Proserpinidæ*, and *Truncatellidæ*. By Dr. LOUIS PFEIFFER. 12mo. London, 1857.

Catalogue of the Collection of Mazatlan Shells, collected by Frederick Reigen; described by PHILIP P. CARPENTER. 12mo. London, 1857.

Guide to the Systematic Distribution of Mollusca. Part I. By J. E. GRAY. 8vo. London, 1857.

POLYZOA.

Catalogue of Marine Polyzoa. By G. BUSK. London, 1852-75.

Parts I., II. *Cheilostomata*. 12mo. 1852-54.

„ III. *Cyclostomata*. 8vo. 1875.

Museums (continued):—**BRITISH MUSEUM (con.).****CRUSTACEA.**

- List of Specimens of Crustacea. By A. WHITE.
12mo. London, 1847.
- Catalogue of Crustacea. Part I. *Leucosiadæ*. By THOMAS BELL.
12mo. London, 1855.
- Catalogue of the Specimens of Amphipodous Crustacea. By
C. SPENCE BATE. 8vo. London, 1862.

MYRIAPODA.

- List of the Specimens of Myriapoda. By G. NEWPORT.
12mo. London, 1844.
- Catalogue of the Myriapoda. By G. NEWPORT.
Part I. *Chilopoda*. 12mo. London, 1856.

INSECTA.**(Coleoptera.)**

- Nomenclature of Coleopterous Insects.
12mo. London, 1847-52.
- Part I. (*Wanting*.)
" II. *Hydrocanthari*. By A. WHITE and Dr. SCHAUUM. (1847.)
" III. *Buprestidæ*. By A. WHITE. (1848.)
" IV. *Cleridæ*. By A. WHITE. (1849.)
" V. (*Wanting*.)
" VI. *Passalidæ*. By F. SMITH.
- Catalogue of Coleopterous Insects. 12mo. London, 1853-56.
- Part VII. *Longicornia*, I. By A. WHITE. (1853.)
" VIII. *Longicornia*, II. By A. WHITE. (1855.)
" IX. *Cassididæ*. By C. H. BOHEMAN. (1856.)
- List of the Coleopterous Insects. Part I. *Cucujidæ*. By F. SMITH.
12mo. London, 1851.
- Catalogue of the Coleopterous Insects of Madeira. By T. VERNON
WOLLASTON. 8vo. London, 1857.
- Catalogue of the Hispidæ. Part I. By JOSEPH S. BALY.
8vo. London, 1858.
- Catalogue of the Halticidæ. By HAMLET CLARK. Part I. *Physa-*
podes and *Ædipodes*. 8vo. London, 1860.
- Catalogue of Coleopterous Insects of the Canaries. By T.
VERNON WOLLASTON. 8vo. London, 1864.
- Illustrations of typical specimens of Coleoptera. Part I. *Lycidæ*.
By CHAS. O. WATERHOUSE. 8vo. London, 1879.

(Hymenoptera.)

- List of the Specimens of Hymenopterous Insects. Parts I. & II.
Chalcidites. By F. WALKER. 12mo. London, 1846-48.

Museums (*continued*):—BRITISH MUSEUM (*con.*).

Catalogue of Hymenopterous Insects. By FREDERICK SMITH.
12mo. London, 1853-59.

Parts I., II. *Andrenidæ* and *Apidæ*. (1853-54.)

Part III. *Mutillidæ* and *Pompilidæ*. (1855.)

" IV. *Sphegidæ*, *Larridæ*, and *Crabronidæ*. (1856.)

" V. *Vespidæ*. (1857.)

" VI. *Formicidæ*. (1858.)

" VII. *Dorylidæ* and *Thynnidæ*. (1859.)

List of Hymenoptera, with Descriptions and Figures of the
Typical Specimens in the British Museum. Vol. I. By
W. F. KIRBY. 8vo. London, 1882.

(*Lepidoptera.*)

List of the Specimens of Lepidopterous Insects. By E. DOUBLEDAY. Parts I., II., and Appendix.
12mo. London, 1844-48.

Catalogue of Lepidopterous Insects. Part I. *Papilionidæ*. By
G. R. GRAY. 4to. London, 1852.

List of the Specimens of Lepidopterous Insects. By FRANCIS
WALKER. 12mo. London, 1854-66.

Parts I.-VII. *Lepidoptera Heterocera*. (1854-56.)

" VIII. *Sphingidæ*. (1856.)

" IX.-XV. *Noctuidæ*. (1856-58.)

" XVI. *Deltoides*. (1858.)

" XVII.-XIX. *Pyralides*. (1859.)

" XX.-XXVI. *Geometrites*. (1860-62.)

" XXVII. *Crambites* and *Tortricites*. (1863.)

" XXVIII.-XXX. *Tortricites* and *Tineites*. (1863-64.)

" XXXI.-XXXV. Supplements. (1864-66.)

Specimen of a Catalogue of *Lycænidæ*. By W. C. HEWITSON.
4to. London, 1862.

Catalogue of Diurnal Lepidoptera of the family *Satyridæ*. By
A. G. BUTLER. 8vo. London, 1868.

Catalogue of the Diurnal Lepidoptera described by Fabricius.
By A. G. BUTLER. 8vo. London, 1869.

Illustrations of Typical Specimens of *Lepidoptera Heterocera*.
4to. London, 1877-86.

Parts I.-III. By A. G. BUTLER. (1877, 1878, 1879.)

" IV. By Lord WALSHINGHAM. (1879.)

" V., VI. By A. G. BUTLER. (1881, 1886.)

(*Diptera.*)

List of the Specimens of Dipterous Insects in the Collection of
the British Museum. Parts I.-IV., V., suppl. 1; VI.,
suppl. 2; VII., suppl. 3, by FRANCIS WALKER.
12mo. London, 1848-55.

(*Orthoptera.*)

Catalogue of Orthopterous Insects. Part I. *Phasmidæ*. By
JOHN OBADIAH WESTWOOD. 4to. London, 1859.

Museums (continued):—**BRITISH MUSEUM (con.).**

Catalogue of Specimens of *Blattariæ*. By F. WALKER.
8vo. London, 1868.

Catalogue of Specimens of *Dermaptera Saltatoria* and Supplement to the *Blattariæ*. By F. WALKER.
8vo. London, 1869.

Catalogue of the Specimens of *Dermaptera Saltatoria*. By F. WALKER. Parts I.—V. 8vo. London, 1869–71.

(Neuroptera.)

Catalogue of the Specimens of Neuropterous Insects. By F. WALKER. 12mo. London, 1852–53.

- Part I. *Phryganides, Perlides*.
 „ II. *Sialidæ, Nemopterides*.
 „ III. *Termitidæ, Ephemeridæ*.
 „ IV. *Odonata*.

Catalogue of the Specimens of Neuropterous Insects. Part I. *Termitina*. By H. HAGEN. 12mo. London, 1858.

(Homoptera.)

List of the Specimens of Homopterous Insects. Parts I.—IV. and Supplement. By FRANCIS WALKER. 12mo. London, 1850–58.

(Hemiptera.)

List of the Specimens of Hemipterous Insects. Parts I. and II. By W. S. DALLAS. 12mo. London, 1851–52.

Catalogue of the Specimens of Hemiptera Heteroptera. Parts I.—VIII. By FRANCIS WALKER. 8vo. London, 1867–73.

ECHINODERMATA.

Catalogue of the recent Echinida, or Sea-Eggs, in the Collection of the British Museum. Part I. *Echinida irregularia*. By JOHN EDWARD GRAY. 12mo. London, 1855.

Catalogue of the Blastoidea in the Geological Department of the British Museum. By R. ETHERIDGE, Jun., and P. H. CARPENTER. 4to. London, 1886.

VERMES.

Catalogue of the Species of Entozoa, or Intestinal Worms, in the Collection of the British Museum. By Dr. BAIRD. 12mo. London, 1853.

Catalogue of the British Non-Parasitical Worms. By G. JOHNSTON. 8vo. London, 1865.

CŒLEENTERATA.

Catalogue of Lithophytes, or Stony Corals. By J. E. GRAY. 8vo. London, 1870.

Catalogue of Sea-Pens, or Pennatulariidæ. By J. E. GRAY. 8vo. London, 1870.

Museums (*continued*):—BRITISH MUSEUM (*con.*).

SPONGIÆ.

Catalogue of the Fossil Sponges in the Geological Department.
By G. J. HINDE. 4to. London, 1883.

BRITISH ANIMALS.

List of the Specimens of British Animals.
12mo. London, 1848-54.

- | | |
|------|--|
| Part | I. Radiata, by J. E. GRAY. (1848.) |
| " | II. Sponges, by J. E. GRAY. (1848.) |
| " | III. Birds, by G. R. GRAY. (1850.) |
| " | IV. Crustacea, by ADAM WHITE. (1850.) |
| " | V. Lepidoptera, by J. F. STEPHENS. (1850.) |
| " | V. " by J. F. STEPHENS. 2nd edition. (1856.) |
| " | VI. Hymenoptera Aculeata, by F. SMITH. (1851.) |
| " | VII. Mollusca Acephala and Brachiopoda, by J. E. GRAY. (1851.) |
| " | VIII. Fish, by A. WHITE. (1851.) |
| " | IX. Eggs of British Birds, by G. R. GRAY. (1852.) |
| " | X. Lepidoptera (continued), by J. F. STEPHENS. (1852.) |
| " | XI. Anoplura, or Parasitic Insects, by J. E. GRAY. (1852.) |
| " | XII. Lepidoptera (continued), by J. F. STEPHENS. (1852.) |
| " | XIII. Nomenclature of Hymenoptera, by F. SMITH. (1853.) |
| " | XIV. " of Neuroptera, by A. WHITE. (1853.) |
| " | XV. " of Diptera, by A. WHITE. (1853.) |
| " | XVI. Lepidoptera (completed), by H. T. STAINTON, Esq. (1854.) |

Catalogue of British Hymenoptera. Part I. *Apidæ*. By FREDERICK SMITH. 12mo. London, 1855.

Catalogue of British Ichneumonidæ. By THOMAS DESVIGNES. 12mo. London, 1856.

List of British Curculionidæ, with Synonyms. By JOHN WALTON. 12mo. London, 1856.

Catalogue of British Fossil Hymenoptera, *Formicidæ* and *Vespi-læ*. By FREDERICK SMITH. 12mo. London, 1858.

List of British Diatomaceæ. By the Rev. W. SMITH. 12mo. London, 1859.

Catalogue of British Birds. By G. R. GRAY. 8vo. London, 1863.

Catalogue of the British Non-Parasitical Worms. By G. JOHNSTON. 8vo. London, 1865.

Catalogue of British Hymenoptera. Part I. *Andrenidæ* and *Apidæ*. By F. SMITH. Second edition. 8vo. London, 1876.

A Catalogue of British Fossil Crustacea, with their Synonyms and the Range in time of each Genus and Order. By HENRY WOODWARD. 8vo. London, 1877.

BUENOS AYRES MUSEUM.

Anales del Museo Publico de Buenos Aires. Por H. BURMEISTER. 2 vols. 4to. Buenos Aires, 1864-74.

Museums (*continued*):—**CAEN MUSEUM.**

See Eudes-Deslongchamps (Eugène). *Annuaire du Musée d'Histoire Naturelle de Caen.*

CALCUTTA MUSEUM.

See ASIATIC MUSEUM (Bengal).

CAMBRIDGE MUSEUM.

Catalogue of the Strickland Collection of Birds in the University of Cambridge. By O. SALVIN. 8vo. *Cambridge*, 1882.

CARLSON MUSEUM.

Museum Carlsonianum, in quo Novas et Selectas Aves, &c. Exhibet ANDREAS SPARRMAN.

Fasc. I.-IV. in 2 vols. Imp. 4to. *Holmiæ*, 1786-89.

CHATHAM MUSEUM.

Catalogue of the Collection of Mammalia and Birds in the Museum of the Army Medical Department at Fort Pitt, Chatham. By EDWARD BURTON. 8vo. *Chatham*, 1838. (Misc. Zool. iv. p. 153.)

CHRISTCHURCH MUSEUM.

Synopsis of the Physiological Series. By HENRY W. ACLAND. 4to. *Oxford*, 1853.

COLLEGE OF SURGEONS' MUSEUM.

See ROYAL COLLEGE OF SURGEONS' MUSEUM.

COPENHAGEN MUSEUM.

See Jacobæus (O.).

DRESDEN MUSEUM.

Mittheilungen. Herausgegeben A. B. Meyer. Hefte I.-III. Folio. *London*, 1875-78.

Führer. 8vo. *Dresden*, 1881.

DUBLIN MUSEUM.

Catalogue of Vertebrate Fossils from the Siwaliks of India. By R. LYDEKKER. 4to. *Dublin*, 1884.

A List of Irish Birds. By ALEXANDER G. MORE. 8vo. *Dublin*, 1885.

EAST-INDIA COMPANY'S MUSEUM.

Catalogue of Mammalia. By THOMAS HORSFIELD. 8vo. *London*, 1851.

Catalogue of Birds. By THOMAS HORSFIELD and FREDERIC MOORE. 2 vols. 8vo. *London*, 1854-58.

Museums (*continued*):—**EAST-INDIA COMPANY'S MUSEUM** (*con.*).

Catalogue of Lepidopterous Insects. By THOMAS HORSFIELD and FREDERIC MOORE. 2 vols. 8vo. *London*, 1857–59.

Monograph of the Asiatic Chiroptera, and Catalogue of the Species of Bats. By G. E. DOBSON. 8vo. *London*, 1876.

GODEFFROY MUSEUM.

Catalog, III.–VII. 8vo. *Hamburg*, 1866–79.

Journal. Geographische, ethnographische und naturwissenschaftliche Mittheilungen. Hefte I.–XV.

4to. *Hamburg*, 1873–81.

Die ethnographische-anthropologische Abtheilung.

8vo. *Hamburg*, 1881.

GOTTWALDIAN MUSEUM.

See **Schröter** (J. S.).

GUY'S HOSPITAL MUSEUM.

Catalogue of the preparations of Comparative Anatomy. By P. H. PYE-SMITH. 8vo. *London*, 1874.

HALLE MUSEUM.

Verzeichniss aufgestellten Säugethiere, Vögel und Amphibien. Zweite Ausgabe. [By H. BURMEISTER.]

8vo. *Halle*, 1850.

HAMBURG MUSEUM.

Jahresbericht für das Jahr 1882. Erstattet von H. PAGENSTECHER. 4to. *Hamburg*, 1883.

Bericht des Direktor Prof. PAGENSTECHER. Jahr 1884–85.

Royal 8vo. *Hamburg*, 1885–86.

HEINEAN MUSEUM.

See **Cabanis** (J.).

INDIAN MUSEUM.

Catalogue of Mollusca. By GEOFFREY NEVILL.

8vo. *Calcutta*, 1877.

Hand-list of Mollusca. By GEOFFREY NEVILL. Parts I. & II. (Gastropoda).

8vo. *Calcutta*, 1878–84.

Catalogue of Mammalia. Part I. By JOHN ANDERSON.

8vo. *Calcutta*, 1881.

LESKEAN MUSEUM.

Museum Leskeanum, quod ordine systematico disposuit atque descripsit D. L. GUSTAVUS KARSTEN.

2 vols. 8vo. *Lipsiae*, 1789.

Museums (continued) :—**LEVERIAN MUSEUM.**

Museum Leverianum, containing select specimens from the
Museum of the late *Sir ASHTON LEVER*. By *GEORGE SHAW*.
4to. *London*, 1792.

A short History of Insects (extracted from works of Credit)
designed as an Introduction to the study of that branch of
Natural History, and as a Pocket Companion to those who
visit the Leverian Museum. 8vo. *Norwich* [n. d.].

LEYDEN MUSEUM.

Muséum d'Histoire Naturelle des Pays-Bas. Par *H. SCHLEGEL*.
Revue méthodique et critique des Collections.
8 vols. 8vo. *Leyden*, 1862–80.

——. Table Alphabétique. Par *F. A. JENTINK*.
8vo. *Leide*, 1881.

Notes from the Leyden Museum. Edited by *H. SCHLEGEL* and
F. A. JENTINK. Vols. I.–VIII. 8vo. *Leyden*, 1879–86.

LISBON MUSEUM.

Secção Zoologica—Catalogo das Collecções Ornithologicas. *Psit-
taci, Accipitres, Columbæ, Gallinæ*. Por *J. V. BARBOZA DU
BOCAGE*. 8vo. *Lisbon*, 1869–73.

LIVERPOOL MUSEUM.

Synopsis of an arrangement of Invertebrate Animals; with
introduction by the Rev. *H. H. HIGGINS*.
8vo. *Liverpool*, 1874.

LUDWIG ULRIC MUSEUM.

See *Linné (C.)*.

LYONS MUSEUM.

Rapports. Par *Dr. LORTET*. V.–X. (1876–81).
8vo. *Lyon*, 1877–82.

MADRAS CENTRAL MUSEUM.

Catalogue of Specimens of Mammalia. Sm. 4to. *Madras*, 1875.
Catalogue of Specimens of Birds. Sm. 4to. *Madras*, 1875.
Catalogue of Specimens of Fish. Sm. 4to. *Madras*, 1875.
Catalogue of Specimens of Butterflies and Moths.
Sm. 4to. *Madras*, 1875.

MANCHESTER MUSEUM.

A Systematic Catalogue of British Birds in the Manchester
Society of Natural History (*Aves Britannicæ*).
8vo. *Manchester*, 1836.

(British Ornith. Pamphl. p. 5.)

Museums (continued) :—**MARSEILLES MUSEUM.**

Annales. Vol. I., II. 4to. *Marseille*, 1883–85.

NAPLES MUSEUM.

Annuario. 8vo. *Napoli*, 1862–67.

NEWCASTLE MUSEUM.

Synopsis of the Newcastle Museum. Late the Allan, formerly the Tunstall, or Wycliffe Museum. By GEO. TOWNSHEND FOX. 8vo. *Newcastle*, 1827.

NEW ZEALAND (COLONIAL MUSEUM).

Reports VI.–XI., XIV.–XIX. 8vo. *New Zealand*, 1871–85.

Reports of Geological Explorations during 1871–84. By JAMES HECTOR. 8vo. *Wellington*, 1872–84.

Catalogue of the New Zealand *Diptera*, *Orthoptera*, and *Hymenoptera*. By F. W. HUTTON. 8vo. *Wellington*, 1881.

PARIS MUSEUM.

La Ménagerie, ou les Animaux Vivans. Par LAMARCK, LACÉPÈDE et CUVIER. Folio *Paris*, an ix. [1801].

History and description of Translated from the French of M. DELEUZE. 2 vols. 8vo. *Paris*, 1823.

Catalogue de la Collection Entomologique (*Coléoptères*). Par A. MILNE-EDWARDS, ÉMILE BLANCHARD et H. LUCAS. 8vo. *Paris*, 1850.

Catalogue Méthodique de la Collection des Mammifères, de la Collection des Oiseaux, et des Collections annexes. Par ISIDORE GEOFFROY ST.-HILAIRE. 8vo. *Paris*, 1851.

Catalogue de la Collection des Reptiles, par C. DUMÉRIL et A. DUMÉRIL. 8vo. *Paris*, 1851.

Rapports Annuels. 1878–80. 8vo. *Paris*, 1879–81.

See PERIODICALS: France (Paris). Annales et Archives du Muséum d'Histoire Naturelle de Paris.

PETIVERIAN MUSEUM.

See Petiver (J.).

RIO DE JANEIRO MUSEUM.

Archivos. Vols. II.–V. 4to. *Rio de Janeiro*, 1877–80.

ROYAL COLLEGE OF SURGEONS' MUSEUM.

Catalogue of the Hunterian Collection in the Museum. 2 vols. 4to. *London*, 1830.

Part I. Pathological Preparations in Spirit. (1830.)

„ II. Pathological Preparations in a Dry State. (1830.)

Museums (continued):—**ROYAL COLLEGE OF SURGEONS' MUSEUM (con.).****Catalogue of the Contents of the Museum.**4 vols. 4to. *London*, 1830–60.

- Part I. Plants and Invertebrate Animals in the Dried State. (1860.)
 „ III. Human and Comparative Osteology. (1831.)
 „ IV. Fasc. 1. Preparations of Natural History in Spirit. (1831.)
 „ V. Preparations of Monsters and Malformed Parts in Spirit and in a Dry State. (1831.)

Descriptive and illustrated Catalogue of the Physiological Series of Comparative Anatomy 7 vols. 4to. *London*, 1833–52.

- Vol. I. Organs of Motion and Digestion. (1833.)
 „ I. Organs of Motion and Digestion. 2nd edition. (8vo. 1852.)
 „ II. Absorbent, Circulating, Respiratory, and Urinary Systems. (1834.)
 „ III. Part 1. Nervous System and Organs of Sense. (1835.)
 „ III. Part 2. Connective and Tegumentary Systems and Peculiarities. (1836.)
 „ IV. Organs of Generation. (1838.)
 „ V. Products of Generation. (1840.)

The Hunterian Oration delivered on the 14th of February, 1838.
 By B. TRAVERS. Royal 8vo. *London*, 1838.

Descriptive and illustrated Catalogue of the Fossil Organic Remains. 4 vols. 4to. *London*, 1845–56.

- Mammalia and Aves. (1845.)
 Reptilia and Pisces. (1854.)
 Invertebrata. (1856.)
 Plants. (1855.)

Descriptive and illustrated Catalogue of the Histological Series. 2 vols. 4to. *London*, 1850–55.

- Vol. I. Elementary Tissues of Vegetables and Animals. (1850.)
 „ II. Structure of the Skeleton of Vertebrate Animals. (1855.)

Descriptive Catalogue of the Osteological Series.2 vols. 4to. *London*, 1853.

- Vol. I. Pisces, Reptilia, Aves, Marsupialia. (1853.)
 „ II. Mammalia Placentalia. (1853.)

Descriptive Catalogue of the Specimens of Natural History in spirit (VERTEBRATA), Pisces, Reptilia, Aves, Mammalia. 4to. *London*, 1859.

Observations and Reflections on Geology by JOHN HUNTER.
 Intended to serve as an Introduction to the Catalogue of his Collection of Extraneous Fossils. 4to. *London*, 1859.

Memoranda on Vegetation. By JOHN HUNTER. 4to. *London*, 1860.

Catalogue of the Specimens of Entozoa. By T. SPENCER COBBOLD. 8vo. *London*, 1866.

(Misc. Zool. xii. p. 128.)

Descriptive Catalogue of the Teratological Series. By B. THOMPSON LOWNE. 8vo. *London*, 1872.

Catalogue of the Specimens illustrating the Osteology and Dentition of the Vertebrated Animals, recent and extinct. 2 vols. Royal 8vo. *London*, 1879–84.

- Part I. Man. By W. H. FLOWER. (1879.)
 „ II. Mammalia. By W. H. FLOWER and J. G. GARSON. (1884.)

Museums (*continued*):—**SENCKENBERGIAN MUSEUM.**

Abhandlungen aus dem Gebiete der beschreibenden Naturgeschichte. 3 vols. 4to. *Frankfurt-am-Main*, 1834–45.

SOUTH KENSINGTON MUSEUM.

Catalogue of the Special Loan Collection of Scientific Apparatus, 1876. Third edition. 8vo. *London*, 1877.

Science Handbooks: Economic Entomology. *Aptera*. By ANDREW MURRAY. 8vo. *London*, [1877].

Conference held in connection with the Special Loan Collection of Scientific Apparatus, 1876. 2 vols. 8vo. *London*, 1878.

TROMSÖ MUSEUM.

Aarshefter II.–IV. and IX. 8vo. *Tromsö*, 1879–86.

VERONA MUSEUM.

Catalogus systematicus rerum Naturalium in Museo extantium. Sectio 1. Reptilia Europae. E. de BETTA. 8vo. *Veronae*, 1853.

(Misc. Zool. x. p. 186.)

VROLIK MUSEUM.

Catalogue de la Collection d'Anatomie Humaine, Comparée et Pathologique, de MM. GER et VROLIK. Par J. L. DUSSEAU. 8vo. *Amsterdam*, 1865.

WARSAW MUSEUM.

See Gravenhorst (J. L. C.).

WORMIAN MUSEUM.

Museum Wormianum, seu Historia rerum rariorum, tam Naturalium, quam Artificialium, tam Domesticarum, quam Exoticarum, quæ Hafniæ Danorum in ædibus Authoris servantur. Adornata ab OLAO WORM. Small folio. *Lugduni Batavorum*, 1655.

YORK MUSEUM.

A Popular Handbook to the Natural History Collection in the York Museum. By WALTER KEEPING. 8vo. *York*, 1881.

Musgrave (Thos.). Cast-away on the Auckland Isles: a Narrative of the Wreck of the *Grafton*, and of the escape of the Crew after twenty months' suffering. 12mo. *London*, 1866.

Musters (George Chaworth). At Home with the Patagonians; a year's wanderings over untrodden ground, from the Straits of Magellan to the Rio Negro. Second edition. 8vo. *London*, 1873.

Myers (Arthur B. R.). Life with the Hamran Arabs : an account of a sporting tour of some Officers of the Guards in the Soudan during the winter of 1874-75. 8vo. *London*, 1876.

Myers (H. M.) and Myers (P. V. N.). Life and Nature under the Tropics ; or sketches of Travels among the Andes, and on the Orinoco, Rio Negro, and Amazons. 8vo. *New York*, 1871.

N.

Naceyro (Francisco de los Rios). Catálogo de las Aves observadas en las Cercanías de Santiago, y otros puntos de Galicia. 4to. *Madrid*, 1850.

Nachtigal (Gustav). Sahārā und Sūdān. Ergebnisse, sechsjähriger Reisen in Afrika. 2 vols. 8vo. *Berlin*, 1879-81.

Napier (Charles Ottley Groom). The food, use, and beauty of British Birds. An Essay, accompanied by a Catalogue of all the British Birds, with notices of their food. 12mo. *London*, 1865.

Napier (Francis). Notes of a Voyage from New South Wales to the North Coast of Australia, from the Journal of the late FRANCIS NAPIER. 12mo. *Glasgow*, 1876.

Naples. Zoologische Station zu Neapel. Fauna und Flora des Golfes von Neapel. 4to. *Leipzig*, 1880-85.

- | | |
|-------------|---|
| Monographie | I. Ctenophoræ. Von C. CHUN. (1880.) |
| " | II. Fierasfer. Von C. EMERY. (1880.) |
| " | III. Pantopoda. Von A. DOHRN. (1881.) |
| " | IV. Corallina. Von Graf zu SOLMS-LAUBACH. (1881.) |
| " | V. Chaetognathen. Von BATTISTA GRASSI. (1883.) |
| " | VI. Caprelliden. Von P. MAYER. (1882.) |
| " | VII. Cystoseiræ. Von R. VALIANTE. (1883.) |
| " | VIII. Bangiaceen. Von G. BERTHOLD. (1882.) |
| " | IX. Attinie. Von A. ANDRES. Vol. I. (1884.) |
| " | X. Doliolum. Von B. ULJANIN. (1884.) |
| " | XI. Polycladen (Seeplanarien). Von A. LANG. (1884.) |
| " | XII. Cryptonemiaceen. Von G. BERTHOLD. (1884.) |
| " | XIII. Koloniebildende Radiolarien. Von KARL BRANDT. (1885.) |

———. ———. Leitfaden für das Aquarium. Atlas. 8vo. *Neapel*, 1883.

———. ———. See PERIODICALS : Germany (*Leipzig*).

———. See Costa (O. G.). Fauna del Regno di Napoli.

Napp (Richard). The Argentine Republic, written in German by R. NAPP, assisted by several fellow-writers for the Central Argentine Commission on the Centenary Exhibition at Philadelphia. 8vo. *Buenos Ayres*, 1876.

Nardo (Giovanni Domenico). Prospetto della Fauna Marina Volgare del Veneto Estuario. 4to. *Venezia*, 1847.

———. Prospetti sistematici degli Animali delle Provincie Venete. 8vo. *Venezia*, 1860.

———. Cenni storico-critici sui Lavori Pubblicati specialmente nel nostro secolo che illustrano la storia naturale degli Animali Veneta Terraferma. 8vo. *Venezia*, 1875.

- Nares (Sir George S.).** Journal and Proceedings of the Arctic Expedition, 1875-76, under the Command of Sir G. S. NARES.
Small folio. *London*, 1877.
- . Narrative of a voyage to the Polar Sea during 1875-76 in H.M.S. *Alert* and *Discovery*, with Notes on the Natural History; edited by Capt. H. W. FEILDEN, Naturalist to the Expedition.
2 vols. 8vo. *London*, 1878.
- Nasmyth (Alexander).** Researches on the development, structure, and diseases of the Teeth.
8vo. *London*, 1839.
- Nathusius (Hermann von).** Die Racen des Schweines. Eine zoologische Kritik und Andeutungen über systematische Behandlung der Hausthier-Racen.
8vo. *Berlin*, 1860.
- . Vorstudien für Geschichte und Zucht der Hausthiere zunaechst am Schweineschaedel.
Text 4to. and Atlas oblong 4to. *Berlin*, 1864.
- Natterer (Johann).** Beitrag zur näheren Kenntniss der südamerikanischen Alligatoren.
4to. *Wien*, 1841.
(Zool. Abh. Annalen Wiener Mus. p. 311.)
- Naturae Novitates.** See **Friedländer (R.).**
- Naturalist's Library.** See **Jardine (Sir William).**
- Nature.** See PERIODICALS: Great Britain and Ireland (*London*).
- Nature Series.** 8vo. *London*, 1874-82.
The Common Frog. By ST. GEORGE MIVART. (1874.)
On the Origin and Metamorphoses of Insects. By SIR JOHN LUBBOCK. (1874.)
Degeneration. By E. RAY LANKESTER. (1880.)
Fashion in Deformity. By W. H. FLOWER. (1881.)
Memorial Notices. By CHARLES DARWIN. (1882.)
Scientific Evidences of Organic Evolution. By G. J. ROMANES. (1882.)
- Naudin (Charles).** See **Sériziat (Epinal).** Coléoptères de France.
- Naumann (Johann Friedrich).** Naturgeschichte der Vögel Deutschlands, nach eigenen Erfahrungen entworfen.
13 vols. 8vo. *Leipzig*, 1822-53.
- . ———. Fortsetzung der Nachträge, Zusätze und Verbesserungen von J. H. BLASIUS, ED. BALDAMUS und FR. STURM.
8vo. *Stuttgart*, 1860.
- und **Buhle (C. A.).** Die Eier der Vögel Deutschlands und der benachbarten Länder in naturgetreuen Abbildungen und Beschreibungen.
5 parts in 1 vol. 4to. *Halle*, 1818-28.
- Naumannia.** Archiv für die Ornithologie, vorzugsweise Europa's. Organ der Deutschen Ornithologen Gesellschaft, herausgegeben von E. BALDAMUS.
8 vols. 8vo. *Stuttgart, Dessau, Leipzig*, 1851-58.
- Necker de Saussure (Louis Albert).** Mémoire sur les Oiseaux des environs de Genève.
4to. *Genève et Paris*, 1823.
(Mém. Soc. d'Hist. Nat. Genève, ii. p. 29.)

- Neergaard (Jens W.).** Vergleichende Anatomie und Physiologie der Verdauungswerkzeuge der Säugethiere und Vögel. Nebst einer Vorrede von J. F. BLUMENBACH.
Text 8vo.; Atlas 4to. *Berlin*, 1806.
- Nees von Esenbeck (Christian Gottfried).** Hymenopterorum Ichneumonibus affinium, Monographiae. Genera Europæa et Species illustrantes. 2 vols. in 1. 8vo. *Stuttgartiæ et Tübingæ*, 1834.
- Nehring (Alfred).** Die quaternären Faunen von Thiede und Westeregeln nebst Spuren des vorgeschichtlichen Menschen.
4to. *Braunschweig*, 1878.
- . Uebersicht über vierundzwanzig mitteleuropäische Quartärf Faunen.
8vo. *Berlin*, 1880.
- Neilreich (August).** Diagnosen der in Ungarn und Slavonien bisher beobachteten Gefässpflanzen, welche in Koch's Synopsis nicht enthalten sind. (*Zool.-bot. Gesell. Wien, Monogr.*)
8vo. *Wien*, 1867.
(*Zool. Pamphl. K. p. 132.*)
- Nelson (E. W.).** See 'Corwin.'
- Netto (Ladislau).** Investigações Historicas e Scientificas sobre o Museu Imperial e Nacional do Rio de Janeiro.
8vo. *Rio de Janeiro*, 1870.
- . Apontamentos relativos á Botanica Applicada no Brasil.
8vo. *Rio de Janeiro*, 1871.
- Neuhaus (G. H.).** Diptera Marchica. Systematisches Verzeichniss der Zweiflügler (Mücken und Fliegen) der Mark Brandenburg.
8vo. *Berlin*, 1886.
- Neumayer (George).** Anleitung zu wissenschaftlichen Beobachtungen auf Reisen; mit besonderer Rücksicht auf die Bedürfnisse der Kaiserlichen Marine.
8vo. *Berlin*, 1875.
- Nevill (Geoffrey).** Hand List of Mollusca in the Indian Museum, Calcutta. *Gastropoda*. 2 vols. 8vo. *Calcutta*, 1878–84.
- . On the Land Shells of Bourbon, with Descriptions of a few New Species.
8vo. *Calcutta*, 1870.
(NEVILL, *Zool. Pamphl. p. 1.*)
- . Catalogue of Mollusca in the Indian Museum, Calcutta.
8vo. *Calcutta*, 1877.
(*Ibid. p. 33.*)
- and **Nevill (H.).** On some New Marine Gastropoda from the Southern Province of Ceylon.
8vo. *Calcutta*, 1869.
(*Ibid. p. 8.*)
- . ———. Descriptions of New Marine Mollusca from the Indian Ocean.
8vo. *Calcutta*, 1874–75.
(*Ibid. pp. 17, 22.*)
- New (Charles).** Life, Wanderings, and Labours in Eastern Africa. With an account of the first successful Ascent of the Equatorial Snow Mountain, Kilima Njaro: and remarks upon East African Slavery.
Second edition. 8vo. *London*, 1874.

Newcomb (Raymond Lee). Our lost Explorers: the narrative of the *Jeannette* Arctic Expedition as related by the survivors, and in the records and last journals of Lieut. De Long.

8vo. *Hartford, Conn.*, 1884.

Newman (Edward). *Sphinx Vespiformis*: an Essay.

8vo. *London*, 1832.

——. The Grammar of Entomology. 12mo. *London*, 1836.

——. A familiar Introduction to the History of Insects; being a new and greatly improved edition of the Grammar of Entomology. 8vo. *London*, 1841.

——. The letters of Rusticus on the Natural History of Godalming, extracted from the Magazine of Natural History, the Entomological Magazine, and the Entomologist. 8vo. *London*, 1849.

——. An Essay on the employment of Physiological Characters in the Classification of Animals. 8vo. *London*, 1856.

(Misc. Zool. v. p. 179.)

——. A Dictionary of British Birds. Reprinted from Montagu's Ornithological Dictionary, and incorporating the Additional Species described by SELBY; YARRELL, in all three Editions; and in Natural History Journals. 8vo. *London*, 1866.

——. An Illustrated Natural History of British Moths; with life-size figures from nature of each species, and of the more striking varieties. 4to. *London*, 1869.

——. An Illustrated Natural History of British Butterflies. 4to. *London*, 1874.

Newport (George). On the Nervous System of the *Sphinx ligustri*. 4to. *London*, 1832.

(Misc. Zool. Pamphl. iv. p. 294.)

——. See **Museum** (British). Myriapoda.

Newton (Alfred). Suggestions for forming Collections of Birds' Eggs. 8vo. *London*, 1860.

(NEWTON, Zool. Pamphl. p. 1.)

——. On the Zoology of Ancient Europe: a paper read before the Cambridge Philosophical Society.

8vo. *London and Cambridge*, 1862.

(Ibid. p. 9.)

——. A List of the Birds of Europe: by Professor J. H. BLASIUS. Reprinted from the German, with the Author's corrections.

8vo. *Norwich*, 1862.

(Ibid. p. 25.)

——. Ootheca Wolleyana: an illustrated Catalogue of the Collection of Birds' Eggs formed by the late JOHN WOLLEY, jun. Edited from the original notes by A. NEWTON. Part I. *Accipitres*.

Royal 8vo. *London*, 1864.

——. Ornithological Nomenclature. An Addendum to 'The Ibis' for January 1883.

8vo. *Cambridge*, 1883.

(NEWTON, Zool. Pamphl. p. 38.)

- Newton (Alfred).** Ornithology. (From the *Encyclopædia Britannica*, ed. 9, vol. xviii.) 4to. London, 1884.
- . Memoir of the late John Scales. 8vo. Norwich, 1885.
- . See **Baring-Gould (S.)**. Iceland. Appendix. (Ornithology.)
- . See **Lubbock (R.)**. Fauna of Norfolk.
- . See **Parker (W. K.)**. Birds. (*Encyclopædia Brit.* ed. 9.)
- . See **PERIODICALS**: Great Britain (London). 'The Ibis' and 'Zoological Record.'
- . See **Yarrell (W.)**. History of British Birds.
- and **Newton (Edward)**. List of the Birds of Jamaica. 8vo. Jamaica, 1881.
(Misc. Zool. xxiii. p. 150.)
- New York.** Natural History of the State of New York. 20 vols. 4to. New York, 1842-84.
- Zoology. By J. DE KAY. 5 vols. (1842-44.)
- Botany. By J. TORREY. 2 vols. (1843.)
- Agriculture. By E. EMMONS. 3 vols. (1848-54.)
- Palæontology. By J. HALL. Vols. I.-IV., V. part 1. (1843-84.)
- Mineralogy. By L. C. BECK. (1842.)
- Geology. Part I. By WM. W. MATHER. (1843.)
- " Part II. By E. EMMONS. (1842.)
- " Part III. By L. VANUXEM. (1842.)
- " Part IV. By J. HALL. (1843.)
- New Zealand.** Exhibition, 1865. Reports and Awards of the Jurors. 8vo. Dunedin, 1866.
- . Reports on the Colonial Museum and Laboratory: together with a List of Donations and Deposits. By JAMES HECTOR. Annual Reports Nos. VI.-XI., XIV.-XVIII. 8vo. New Zealand, 1871-83.
- . Geological Survey of New Zealand. Reports of Geological Explorations during 1871-84. 8vo. Wellington, 1872-84.
- . Handbook of New Zealand. By JAMES HECTOR. Third edition. 8vo. Wellington, 1883.
- . ———. Fourth edition. 8vo. Wellington, 1886.
- Nicholson (Edward).** Indian Snakes. An Elementary Treatise on Ophiology, with a descriptive Catalogue of the Snakes found in India and the adjoining Countries. 8vo. Madras, 1870.
- . ———. Second edition. 8vo. Madras, 1874.
- Nicholson (Henry Alleyne).** A Manual of Zoology for the use of Students; with a General Introduction to the principles of Zoology. Second edition. 8vo. Edinburgh and London, 1871.
- . ———. Fifth edition. 8vo. Edinburgh and London, 1878.
- . Introduction to the study of Biology. 8vo. Edinburgh and London, 1872.
- . A Manual of Palæontology for the use of Students, with a General Introduction on the principles of Palæontology. 8vo. Edinburgh and London, 1872.

- Nicholson (Henry Alleyne).** A Manual of Palæontology, &c.
Second edition. 2 vols. 8vo. *Edinburgh and London*, 1879.
- . The Ancient Life-History of the Earth. A comprehensive outline of the principles and leading facts of Palæontological science. 8vo. *Edinburgh and London*, 1877.
- . On the Structure and Affinities of the "Tabulate Corals" of the Palæozoic Period, with critical descriptions of illustrative species. Royal 8vo. *Edinburgh and London*, 1879.
- . Synopsis of the Classification of the Animal Kingdom. 8vo. *Edinburgh and London*, 1882.
- . A Monograph of the British Stromatoporoids. Part I. (*Palæontographical Society*.) 4to. *London*, 1886.
- . See **White (C. A.)**. Bibliography of North American Invertebrate Paleontology.
- Nicholson (Henry Whalley).** From Sword to Share; or, a fortune in five years at Hawaii. 8vo. *London*, 1881.
- Nicklin (Philip H.)**. Des Moulins' general observations on restricting the number of Species of the Genera *Unio* and *Anodonta*. Translated from the French. 8vo. *Philadelphia*, 1841.
(Misc. Zool. xiv. p. 289.)
- Nicolet (Hercule).** Histoire Naturelle des Acariens qui se trouvent aux environs de Paris. 4to. *Paris*, 1854.
(Arch. Mus. d'Hist. Nat. Paris, vii. p. 381.)
- Nicols (Arthur).** Zoological Notes on the structure, affinities, habits, and mental faculties of wild and domestic Animals. 8vo. *London*, 1883.
- . Natural History sketches among the Carnivora, wild and domesticated. 8vo. *London*, 1885.
- Niebuhr (Carsten).** Travels through Arabia and other countries in the East. Translated into English by ROBERT HERON. 2 vols. 8vo. *Edinburgh*, 1792.
- Niederlein (Gustavo).** See **Rio Negro**, Expedition al.
- Nilsson (Sven).** Ornithologia Svecica. 2 vols. 8vo. *Havniæ*, 1817–21.
- . Scandinavisk Fauna. Däggande Djuren (1820); Foglarna (1824); Amfibierna (1842). 3 vols. 8vo. *Lund*, 1820–42.
- . ———. (Second edition.) Foglarna. 2 vols. 8vo. *Lund*, 1835.
- . ———. (Third edition.) Däggdjuren (1847); Foglarna (1858); Amfibierna (1860); Fiskarna (1855). 5 vols. 8vo. *Lund*, 1847–60.
- . Historia Molluscorum Sveciæ Terrestrium et Fluviatilium breviter delineata. 8vo. *Lundæ*, 1822.
- . Prodromus Ichthyologiæ Scandinaviæ. 8vo. *Lundæ*, 1832.
- Ninni (A. P.)**. Catalogo degli Uccelli del Veneto con Note ed Osservazioni. Parts I. and III. 8vo. 1868 and 1870.

- Ninni (A. P.).** Materiali per la Fauna Veneta. I. *Chiroptera*.
8vo. Venezia, 1878.
(Zool. Pamphl. L. p. 92.)
- Nitzsch (Christian Ludwig).** Osteografische Beiträge zur Naturgeschichte der Vögel. 8vo. Leipzig, 1811.
- . Observationes de Avium arteria carotide communi.
4to. Halae, 1829.
- . Societas Naturae curiosorum Halensis, accedit descriptio Spiropterae strumosæ. Auctore CHR. LUDOVICO NITZSCH.
4to. Halae, 1829.
(Misc. Zool. Pamphl. ii. p. 54.)
- . Spiropterae strumosae descriptio. 4to. Halae, 1829.
(Misc. Zool. Pamphl. ii. p. 60.)
- . Pterylographiae Avium pars prior. [*All published.*]
4to. Halae, 1833.
- . System der Pterylographie. Nach seinen handschriftlich, aufbewahrten Untersuchungen verfaast von H. BURMEISTER.
4to. Halle, 1840.
- . Pterylography, translated from the German by W. S. DALLAS.
Edited by PHILIP LUTLEY SOLATER. (*Ray Society.*)
Folio. London, 1867.
- Nitsche (H.).** See Ratzeburg (J. T. C.). Lehrbuch der Mitteleuropäischen Forstinsektenkunde.
- Nixon (John).** The complete story of the Transvaal from the "Great Trek" to the Convention of London. 8vo. London, 1885.
- Nöhring (Joh.).** See Lenz (Heinr.). Die anthropomorphen Affen.
- Nordenskiöld (Baron Adolf Erik).** The Arctic Voyages of 1858–79.
8vo. London, 1879.
- . The Voyage of the *Vega* round Asia and Europe, with a historical Review of previous journeys along the North Coast of the Old World. Translated by ALEXANDER LESLIA.
2 vols. 8vo. London, 1881.
- . Vega-Expeditiones Vetenskapliga Iakttagelser, bearbetade af deltagare i Resan och andra Forskare.
Vol. III. Royal 8vo. Stockholm, 1883.
- Nordmann (Alexander von).** Symbolæ ad Monographiam Staphylinorum.
4to. St. Pétersbourg, 1837.
(Mém. l'Acad. St. Pétersb. iv.)
- . Palaeontologie Suedrusslands.
Text Lief. I.–IV. in 1 vol. 4to.; Atlas Folio. Helsingfors, 1858–60.
- . See Eichwald (E.). Life of A. von Nordmann.
- . See Erman (A.). Reise um die Erde.
- . See Malmgren (A. J.). Kritisk öfversigt af Finlands Fiskfauna.

Norman (Alfred Merle). See **Bowerbank (J. S.).** Monograph of the British Spongiadæ.

Norris (Edwin). See **Prichard (J. C.).** Natural History of Man.

Norton (Hon. C. E. C.). See **Lowe (R. T.).** History of Fishes of Madeira.

Norwegian North-Atlantic Expedition, 1876-78.

Parts I.-XVI. Folio. *Christiania*, 1880-86.

- | | | | |
|------|---|-----------------------------------|------------|
| Part | I. Chemistry (1). | By H. TORNÖE. | (1880.) |
| " | II. Fishes. | By R. COLLETT. | (1880.) |
| " | III. Gephyrea. | By D. C. DANIELSSEN and J. KOREN. | (1881.) |
| " | IV. Historical Account. | By C. WILLE and H. MOHN. | (1882.) |
| " | V. Astronomy, Geography, and Natural History. | By H. MOHN; | |
| " | Magnetism. | By C. WILLE. | (1882.) |
| " | VI. Holothurioidea. | By D. C. DANIELSSEN and J. KOREN. | (1882.) |
| " | VII. Annelida. | By G. A. HANSEN. | (1882.) |
| " | VIII. Mollusca (1). | By H. FRIELE. | (1882.) |
| " | IX. Chemistry (2). | By L. SCHMELCK. | |
| " | X. Meteorology. | By H. MOHN. | (1883.) |
| " | XI. Asteroidea. | By D. C. DANIELSSEN and J. KOREN. | (1884.) |
| " | XII. Pennatulida. | By D. C. DANIELSSEN and J. KOREN. | (1884.) |
| " | XIII. Spongiadæ. | By G. A. HANSEN. | (1885.) |
| " | XIV., XV. Crustacea (1, 2). | By G. O. SARS. | (1885-86.) |
| " | XVI. Mollusca (2). | By H. FRIELE. | (1886.) |

Nott (J. Fortuné). Wild Animals photographed and described. Illustrated by phototype reproductions of photographic negatives from life. 4to. *London*, 1886.

Nourse (J. E.). American Explorations in the Ice Zones. Royal 8vo. *Boston*, 1884.

'Novara.' Reise der österreichischen Fregatte *Novara* um die Erde in den Jahren 1857, 1858, 1859. Imp. 4to. *Wien*, 1864-74.

- Säugethiere. Von J. ZELEBOR. (1868.)
 Vögel. Von A. VON PELZELN. (1865.)
 Reptilien. Von F. STEINDACHNER. (1867.)
 Amphibien. Von F. STEINDACHNER. (1867.)
 Fische. Von R. KNER. 3 Parts in 1 vol. (1865-67.)
 Mollusken. Von G. VON FRAUENFELD. (1867.)
 Crustaceen. Von C. HELLER. (1865.)
 Coleopteren. Von L. REDTENBACHER. (1867.)
 Hymenopteren. Von H. DE SAUSSURE. (1867.)
 Lepidopteren. Von C. FELDER und R. FELDER. 2 vols. (1864-65.)
 Hemipteren. Von G. L. MAYR. (1866.)
 Neuropteren. Von F. BRAUER. (1866.)
 Formiciden. Von G. L. MAYR. (1865.)
 Dipteren. Von J. R. SCHINER. (1868.)
 Anneliden. Von E. GRUBE. (1867.)
 Ethnographie. Von F. MÜLLER. 2 vols. (1868.)
 Anthropologie. Von A. WEISBACH. (1867.)

— See **Scherzer (Karl).** Voyage of the *Novara*.

Nowicki (Maximilian). Enumeratio Lepidopterorum Haliciae Orientalis. 8vo. *Leopoli*, 1860.

— Microlepidopterorum Species Novae. 8vo. *Cracoviae*, 1864.

— Beitrag zur Lepidopterenfauna Galiziens. 8vo. *Wien*, 1865.
 (Verh. zool.-bot. Gesell. *Wien*, xv. p. 175.)

Nozeman (Cornelius). *Nederlandsche Vogelen; Volgens hunne huis-houding, aert, en eigenschappen beschreeven door C. NOZEMAN; alle naer 't leeven geheel nieuw en naeuwkeurig getekend, in 't koper gebragt, en natuurlyk gekoleurd door, en onder opzicht van C. SEPP en Zoon.* 2 vols. Folio. *Amsterdam, 1770-89.*
(Vols. III., IV., V. wanting.)

Nuhn (Anton). *Lehrbuch der vergleichenden Anatomie.*
Royal 8vo. *Heidelberg, 1878.*

Nuttall (Thomas). *Remarks and Inquiries concerning the Birds of Massachusetts.* 4to. *Cambridge, 1831.*

——. *A Manual of the Ornithology of the United States and of Canada.* 2 vols. 8vo. *Boston and Cambridge, 1832-34.*
Vol. I. Land Birds.
„ II. Water Birds.

Nuttall Ornithological Club. See PERIODICALS: America (Cambridge, Mass.).

Nyst (Henri). *Tableau Synoptique et Synonymique des espèces vivantes et fossiles du Genre *Scaluria*.* 8vo. *Bruxelles, 1871.*
(Nyst, Zool. Pamphl. p. 1.)

——. *Faune Maestrichtienne. Description d'une Serpule fossile nouvelle (*Serpula thielensi*) provenant de Folx-les-Caves, près de Jodoigne (Brabant).* 8vo. *Bruxelles, 1871.*
(Ibid. p. 38.)

——. *Faune Maestrichtienne. Description d'une Huître fossile nouvelle (*Ostrea podopsidea*), de la craie de Ciply, de Folx-les-Caves et de Wansin.* 8vo. *Bruxelles, 1871.*
(Ibid. p. 39.)

—— et **Mourlon (Michel).** *Note sur le Gîte Fossilifère d'Aeltre (Flandre Orientale).* 8vo. *Bruxelles, 1872.*
(Ibid. p. 58.)

O.

Oates (Eugene William). *A List of the Birds of Pegu.* 8vo. *Calcutta, 1881.*

——. *A Handbook to the Birds of British Burmah, including those found in the adjoining State of Karennee.* 2 vols. Royal 8vo. *London, 1883.*

Oates (Frank). *Matabele Land and the Victoria Falls, a Naturalist's wanderings in the interior of South Africa, from the letters and journal of the late FRANK OATES. Edited by C. G. OATES, with an Appendix.* 8vo. *London, 1881.*

Ethnology. By GEO. ROLLESTON.

Ornithology. By R. B. SHARPE.

Herpetology. By A. GÜNTHER.

Entomology. By J. O. WESTWOOD.

Botany. By D. OLIVER.

Ober (Frederick A.). *Camps in the Caribbees; the adventures of a Naturalist in the Lesser Antilles.* 8vo. *Edinburgh, 1880.*

[Appendix, containing the Birds. By G. N. LAWRENCE.]

- Ober (Frederick A.).** Travels in Mexico and life among the Mexicans.
I. Yucatan. II. Central and Southern Mexico. III. The
Border States. Royal 8vo. *Boston*, 1884.
- Oberthür (Charles).** Étude sur quelques Espèces des Lépidoptères
d'Espagne. 8vo. *Madrid*, 1875.
- . Études d'Entomologie. Faunes Entomologiques. Descrip-
tions d'Insectes nouveaux ou peu connus.
Liv. I.-X. 4to. *Rennes*, 1876-84.
- . Diagnoses d'espèces nouvelles de Lépidoptères de l'île Askold.
8vo. *Rennes*, 1879.
(Misc. Zool. xxiv. p. 239.)
- Oberthür (René).** Coleopterorum Novitates. Recueil spécialement
consacré à l'étude des Coléoptères.
Tome I. Livr. 1. Royal 8vo. *Rennes*, 1883.
- Ochsenheimer (Ferdinand) und Treitschke (Friedrich).** Die
Schmetterlinge von Europa.
17 parts in 10 vols. 8vo. *Leipzig*, 1807-35.
- . ———. A short abstract of the characters of their Genera of
the Lepidoptera of Europe. By J. G. CHILDREN.
8vo. *London*, 1829.
- O'Donovan (Edmond).** The Merv Oasis; travels and adventures east
of the Caspian during the years 1879, 1880, 1881; including
five months' residence among the Tekkés of Merv.
2 vols. Royal 8vo. *London*, 1882.
- Ogérien (Le Frère).** See **Jura**. Histoire Naturelle du Jura.
- Ogilby (William).** Memoir on the Mammalogy of the Himalayas.
Folio. *Madras*, 1840.
(Zool. Pamphl. folio, p. 1.)
- Ogilvie (George).** The Master-BUILDER'S Plan; or, the Principles of
Organic Architecture as indicated in the typical Forms of
Animals. 8vo. *London*, 1858.
- Ohio.** The Report of the Geological Survey of Ohio.
3 vols. Royal 8vo. *Columbus, Ohio*, 1874-78.
Vol. II. Part 1. Geology. (1874.)
" II. " 2. Palæontology. (1875.)
" III. " 1. Geology. (1878.)
- Ohlert (E.).** Die Araneiden oder echten Spinnen der Provinz
Preussen. 8vo. *Leipzig*, 1867.
- Oken (Lorenz).** Isis. Encyklopädische Zeitung von OKEN.
32 vols. 4to. *Jena*, 1817-48.
- . Allgemeine Naturgeschichte für alle Stände.
Text 7 vols. in 13. 8vo.; Atlas 4to. *Stuttgart*, 1833-41.
- . ———. Universal Register. 8vo. *Stuttgart*, 1842.
- . Elements of Physiophilosophy from the German by
ALFRED TULK. (*Ray Society*.) 8vo. *London*, 1847.
- . See **Ecker (Alexander).** A Biographical Sketch of L. OKEN.

- Oliphant (Laurence).** The Land of Gilead, with Excursions in the Lebanon. 8vo. *Edinburgh and London*, 1880.
- Oliver (Samuel Pasfield).** Madagascar, an historical and descriptive account of the Island and its former dependencies. 2 vols. Royal 8vo. *London*, 1886.
- . On and Off Duty, being leaves from an Officer's Note-book. 4to. *London*, 1881.
- Olivi (Giuseppe).** Zoologia Adriatica; ossia Catalogo ragionato degli Animali del Golfo e delle Lagune di Venezia; preceduto da una Dissertazione sulla Storia fisica e naturale del Golfo. Small 4to. *Bassano*, 1792.
- Olivier (Antoine Guillaume).** Entomologie, ou Histoire Naturelle des Insectes; avec leurs caractères génériques et spécifiques, leur synonymie, et leur figure enluminée. Coléoptères. 6 vols. 4to. *Paris*, 1789–1808.
- Olivier (Ernest).** Essai sur la Faune de l'Allier, ou catalogue raisonné des animaux, sauvages, observés jusqu'à ce jour dans ce département. Part I. Vertébrés. 8vo. *Moulins*, 1879.
- . Faune du Doubs, ou catalogue raisonné des animaux sauvages (Mammifères, Reptiles, Batraciens, Poissons) observés jusqu'à ce jour dans ce département. 8vo. *Besançon*, 1883.
- Olphe-Galliard (Léon).** Contributions à la Faune Ornithologique de l'Europe Occidentale. Fasc. I., V., XXXIII., XXXVII.–XL. 8vo. *Bayonne*, 1884–86.
- Olsen (Ole Theodor).** The Piscatorial Atlas of the North Sea, English and St. George's Channels. Folio. *Grimsby and London*, 1883.
- Oltmans (A.).** Catalogue des Coquilles de la Famille des Conidés, qui se trouvent au Musée de la Société Zoologique d'Amsterdam. Small folio. *Amsterdam*, 1869.
(*Bijdr. tot de Dierkunde*, Afl. 9.)
- Oppel (Michael).** Die Ordnungen, Familien und Gattungen der Reptilien als Prodrom einer Naturgeschichte derselben. 4to. *München*, 1811.
- Orbigny (Alcide d').** Voyage dans l'Amérique Méridionale (Le Brésil, la République Orientale de l'Uruguay, la République Argentine, la Patagonie, la République du Chili, la République de Bolivia, la République du Pérou) exécuté pendant les années 1826–33. 4to. *Paris*, 1835–47.
- Vols. I., II., III. part 1, and Atlas. Histoire. By A. D'ORBIGNY. (1835–44.)
- Vol. III. part 2. Géographie. By A. D'ORBIGNY. (1846.)
- „ IV. part 2. Mammifères. By A. D'ORBIGNY. (1847.)
- „ IV. part 3. Oiseaux. By LA FRESNAYE. (1835–44.)
- „ V. part 1. Reptiles. By G. BIBRON. (1847.)
- „ V. part 2. Poissons. By A. VALENCIENNES. (1847.)
- „ V. part 4. Zoophytes. By A. D'ORBIGNY. (1839–46.)
- „ VI. part 1. Crustacés. By MILNE-EDWARDS and H. LUCAS. (1843.)

- Orbigny (Alcide d').** Synopsis Avium in ejus per Americam Meridionalem itinere collectarum, et ab ipso viatore necnon A. de LAFRESNAYE in ordine redactarum. 8vo. *Paris*, 1837-38.
(Zool. Pamphl. A. p. 1.)
- . Collection des Oiseaux d'Europe, décrits par A. d'ORBIGNY, et dessinés d'après nature par J. DELARUE fils.
Livr. 1-39 in 1 vol. Royal 8vo. *Paris* [1839].
- . Mollusques et Foraminifères des Iles des Canaries. See **Webb (P. Barker)**. Hist. Nat des Iles Canaries.
- . See **Museum (British)**. Shells of the Canaries. Shells of Cuba. Shells of South America.
- Orbigny (Charles d').** Dictionnaire Universel d'Histoire Naturelle.
Text 13 vols. and Atlas 3 vols. Royal 8vo. *Paris*, 1847-49.
- O'Reilly (Barnard)**. Greenland, the adjacent Seas, and the North-West Passage to the Pacific Ocean, illustrated in a Voyage to Davis's Strait during the summer of 1817. 4to. *London*, 1818.
- Organic Life.** Principles of Organic Life. 8vo. *London*, 1868.
- Orient Line of Steamers between England and Australia.** Illustrated Guide. Oblong folio. *London* [1884].
- Örley (Ladislaus)**. Die Rhabditiden und ihre medicinische Bedeutung. 4to. *Berlin*, 1886.
- Ormerod (Eleanor A.)**. Report of observations of injurious Insects and common crop pests during the years 1877-81 and 1883, with methods of prevention and remedy. 8vo. *London*, 1878-1884.
- . A Manual of injurious Insects, with methods of prevention and remedy for their attacks to Food Crops, Forest Trees and Fruit, and with short Introduction to Entomology. 8vo. *London*, 1881.
- . Guide to methods of Insect life ; and prevention and remedy of Insect ravage. 8vo. *London*, 1884.
- . See **Molesworth (C.)**. The Cobham Journals.
- Ormerod (George Wareing)**. A Classified Index to the Transactions, Proceedings and Quarterly Journal of the Geological Society of London. Second edition. 8vo. *London*, 1870.
- Ornithologisches Centralblatt.** See PERIODICALS: Germany (Leipzig).
- Ørsted (A. S.)**. Annulatorum Danicorum Conspectus. Fasc. I. Maricolæ. Royal 8vo. *Hafnia*, 1843.
- Orton (James)**. The Andes and the Amazon ; or, across the Continent of South America. 8vo. *New York*, 1870.
- . ———. Third edition. 8vo. *New York*, 1876.
- . Comparative Zoology, Structural and Systematic ; for use in Schools and Colleges. 8vo. *New York*, 1876.
- Osbeck (Peter)**. A Voyage to China and the East Indies ; together with a voyage to Suratte, by O. TOREEN ; and an account of the Chinese husbandry, by C. G. ECKEBERG. Translated by J. R. FORSTER ; to which are added, a Faunula and Flora Sinensis. 2 vols. 8vo. *London*, 1771.

- Osten-Sacken** (*Baron Charles Robert*). Catalogue of the described
Diptera of North America. 8vo. *Washington*, 1858.
- . Monographs of the Diptera of North America.
Parts I.–IV. 8vo. *Washington*, 1862–69.
[Part III. See *Smiths. Misc. Coll.* xi.]
- . ———. Second edition. 8vo. *Washington*, 1878.
(*Smiths. Misc. Coll.* xvi.)
- . Enumeration of the Diptera of the Malay Archipelago.
8vo. *Genova*, 1880.
(*Ann. Mus. Genova*, xvi. p. 393.)
- . See *Biologia Centrali-Americana*.
- Oswald** (*Felix L.*). Zoological Sketches, a contribution to the out-
door study of Natural History. 8vo. *London*, 1883.
- Otté** (*C. E.*). See **Quatrefages** (*A. de*). Rambles of a Naturalist on
the Coast of France, &c.
- Otto** (*Adolph Wilhelm*). Animalium Maritimorum nondum editorum
Genera duo. I. *Sternaspis thalassemoides*. II. *Siphostoma*
diplochaitus. 4to. *Bonnæ*, 1821.
- . Ueber die *Viverra hermaphrodita*, Pallas's, oder die *Platy-*
schiota pallasii, mihi. 4to. *Vratislaviæ*, 1835.
(*Misc. Zool. Pamphl.* xvii. p. 125.)
- . De rarioribus quibusdam Sceleti Humani cum animalium
sceleto Analogiis. 4to. *Vratislaviæ*, 1839.
(*Misc. Zool. Pamphl.* xvii. p. 109.)
- Oudart** (*Paul Louis*). See **Vieillot** (*L. P.*). La Galerie des Oiseaux.
- Oustalet** (*Émile*). Notes sur les Schistes à Meletta de Froide-
fontaine. 8vo. *Paris*, 1870.
(*Zool. Pamphl. J.* p. 121.)
- . Recherches sur les Insectes fossiles des Terrains Tertiaires
de la France. 8vo. *Paris*, 1874.
- . Sur une espèce nouvelle de *Ianthocincla*. 8vo. *Paris*, 1876.
(*Zool. Pamphl. J.* p. 120.)
- . Monographie des Oiseaux de la Famille des Megapodiidés.
8vo. *Paris*, 1880.
(*Ann. d. Sci. Nat. sér.* 6, x. Art. 5.)
- . Rapport sur le Congrès et l'Exposition Ornithologiques de
Vienne, en 1884. 8vo. *Paris*, 1885.
- . See **David** (*l'Abbé Armand*). Oiseaux de la Chine.
- Owen** (*Charles*). An Essay towards a Natural History of Serpents.
4to. *London*, 1742.
- Owen** (*David Dale*). First and Second Report of a Geological
Reconnaissance of the Northern Counties of Arkansas, made
during the years 1857–60.
8vo. *Little Rock and Philadelphia*, 1858–60.

- Owen (Sir Richard). Memoir on the Pearly Nautilus (*Nautilus pompilius*, Linn.), with illustrations of its external form and internal structure. 4to. London, 1832.
- . On the Ova of the *Ornithorhynchus paradoxus*. 4to. London, 1834.
- . Odontography: or, a treatise on the Comparative Anatomy of the Teeth; their physiological relations, mode of development, and microscopic structure, in the Vertebrate Animals. Text and Atlas. 4to. London, 1840–45.
- . Description of the Skeleton of an extinct gigantic Sloth (*Myiodon robustus*, Owen), with observations on the osteology, natural affinities, and probable habits of the Megatherioid Quadrupeds in general. 4to. London, 1842.
- . Lectures on Comparative Anatomy, and Physiology of the Invertebrate Animals. 8vo. London, 1843.
- . A History of British Fossil Mammals and Birds. 8vo. London, 1846.
- . Lectures on Comparative Anatomy and Physiology of the Vertebrate Animals, delivered at the Royal College of Surgeons of England in 1844 and 1846. Part I. Fishes. 8vo. London, 1846.
- . On the Archetype and Homologies of the Vertebrate Skeleton. (*Ray Society*.) 8vo. London, 1848.
- . On Parthenogenesis, or the successive production of procreating Individuals from a single Ovum. 8vo. London, 1849.
- . On the Nature of Limbs. A Discourse delivered February 9th at a Meeting of the Royal Institution of Great Britain. 8vo. London, 1849.
- . A History of British Fossil Reptiles. 4 vols. 4to. London, 1849–84.
- . A Monograph of the Fossil Reptilia of the Cretaceous Formations. (*Palæontographical Society*.) 4to. London, 1851–64.
- . A Monograph of the Fossil Reptilia of the Wealden and Purbeck Formations. With Supplements. (*Palæontographical Society*.) 4to. London, 1853–79.
- . On the Classification and Geographical Distribution of the Mammalia; to which is added an Appendix "On the Gorilla," and "On the Extinction and Transmutation of Species." 8vo. London, 1859.
- . Palæontology, or a systematic summary of extinct animals and their geological relations. 8vo. Edinburgh, 1860.
- . ———. Second edition. 8vo. Edinburgh, 1861.
- . On the Anatomy of Vertebrates. 3 vols. 8vo. London, 1860–68.
- Vol. I. Fishes and Reptiles.
 „ II. Birds and Mammals.
 „ III. Mammals.

- Owen (Sir Richard).** A Monograph of the Fossil Reptilia of the Liassic Formations. With Supplements.
(*Palæontographical Society.*) 4to. London, 1861-82.
- . On the extent and aims of a National Museum of Natural History. 8vo. London, 1862.
- . Memoir on the Gorilla (*Troglodytes gorilla*, Savage). 4to. London, 1865.
- . Monograph of the British Fossil Reptilia from the Kimmeridge Clay. No. 3. (*Palæontographical Society.*) 4to. London, 1869.
Nos. 1, 2 form part of the Monograph of the Lias Reptiles.
- . Monograph on the British Fossil Cetacea from the Red Crag. No. 1. (*Palæontographical Society.*) 4to. London, 1870.
- . Monograph of the Fossil Mammalia of the Mesozoic Formations. (*Palæontographical Society.*) 4to. London, 1871.
- . Monograph on the Fossil Reptilia of the Mesozoic Formations. Parts I.-III. (*Palæontographical Society.*) 4to. London, 1874-77.
- . Descriptive and Illustrated Catalogue of the Fossil Reptilia of South Africa in the Collection of the British Museum. 4to. London, 1876.
- . Researches on the Fossil Remains of the Extinct Mammals of Australia, with a notice of the Extinct Marsupials of England. 2 vols. 4to. London, 1877.
- . On the Rank and Affinities in the Reptilian Class of Mosasauridæ, Gervais. 8vo. London, 1877.
(Zool. Pamphl. J. p. 79.)
- . On the Solitaire (*Didus solitarius*, Gm.; *Pezophaps solitaria*, Strickl.). 8vo. London, 1878.
(Zool. Pamphl. J. p. 97.)
- . Memoirs on the Extinct Wingless Birds of New Zealand, with an Appendix on those of England, Australia, Newfoundland, Mauritius, and Rodriguez. 2 vols. 4to. London, 1879.
- . Aspects of the Body in Vertebrates and Invertebrates. Royal 8vo. London, 1883.
- . Antiquity of Man as deduced from the discovery of a Human Skeleton at Tilbury. 8vo. London, 1884.
- . See 'Beagle,' Zoology of H.M.S.
- . See 'Blossom,' Zoology of H.M.S.
- . See Hunter (John). Essay and observations.
- . See Museums. Royal College of Surgeons.
- and Bell (Thomas). Monograph of the Fossil Reptilia of the London Clay and of the Bracklesham and other Tertiary Beds. (*Palæontog. Society.*) 4to. Vols. I., II. part 1. London, 1849-81.
Vol. II. By OWEN alone.

- Owen (W. F. W.).** Narrative of Voyages to explore the Shores of Africa, Arabia, and Madagascar; performed in H.M.S. *Leven* and *Barracouta*. 2 vols. 8vo. *London*, 1833.
- Owens College.** Studies from the Biological Laboratories of the Owens College. Edited by MILNES MARSHALL. Vol. I. 8vo. *Manchester*, 1886.
- Oxley (John).** Journals of two Expeditions into the interior of New South Wales, undertaken by order of the British Government in the years 1817-18. 4to. *London*, 1820.

P.

- Pacífico.** Viaje al Pacífico verificado de 1862 a 1865, por una comision de Naturalistas enviada por el Gobierno Español. 4to. *Madrid*, 1869-84.

BATRACIOS. Por don M. JIMENEZ de la ESPADA. (1875.)
 MOLUSCOS. Pt. I. Univalvos Terrestres. Por J. G. HIDALGO. (1869.)—
 Pt. II. Bivalvos Marinos. Por don F. MARTINEZ Y SAEZ. (1870.)—Pt. III.
 Univalvos Marinos. Por J. G. HIDALGO. (1879.)
 INSECTOS. Neurópteros y Ortópteros. Por IGNACIO BOLIVAR (1884).

- Pacini (Filippo).** Sulla Struttura intima dell' Organo Elettrico del Gimnoto e di altri Pesci elettrici. 8vo. *Firenze*, 1852.
 (Misc. Zool. x. p. 89.)

- Packard (Alpheus Spring, jun.).** Record of American Entomology for the years 1868-70. 8vo. *Salem*, 1869-71.

——. Injurious Insects, new or little known. 8vo. *Salem*, 1870.

——. Embryological Studies. 4to. *Salem, Mass.*, 1871-72.

1. *Diplax*, *Perithemis*, and the Thysanurous genus *Isotoma*.
2. Hexapodous Insects.

(Mem. Peabody Acad. Sci. vol. i. mem. 2, 3.)

——. First, Second, and Third Annual Reports on the Injurious and Beneficial Insects of Massachusetts.

8vo. *Boston*, 1871-73.

——. Directions for Collecting and Preserving Insects.

8vo. *Washington*, 1873.

(Smithsonian Misc. Coll. no. 261.)

——. Life Histories of Animals, including Man; or outlines of Comparative Embryology. 8vo. *New York*, 1876.

——. A Monograph of the Geometrid Moths or Phalænidae of the United States. 4to. *Washington*, 1876.

(Report U.S. Geol. Surv. vol. x.)

——. Guide to the Study of Insects, and a treatise on those injurious and beneficial to Crops, for the use of Colleges, Farm-schools, and Agriculturists.

Sixth edition. Royal 8vo. *New York*, 1878.

——. The Systematic Position of the Orthoptera in relation to other Orders of Insects. 8vo. *Washington*, 1883.

Packard (Alpheus Spring, jun.). The Embryological Development of the Locust. 8vo. Washington, 1883.

——. Zoological Pamphlets. 8vo. Salem, Philadelphia, and Boston, 1873–81.

CONTENTS.

The Ancestry of Insects, p. 1.

Further observations on the Embryology of *Limulus*, with notes on its affinities, p. 35.

Catalogue of the Pyralidæ of California, with descriptions of new Californian Pterophoridæ, p. 37.

Notes on some Pyralidæ from New England, with remarks on the Labrador species of this family, p. 42.

Catalogue of Phalaenidæ of California, p. 45.

Scolopendrella and its position in Nature, p. 61.

On a Cray-fish from the Lower Tertiary beds of Western Wyoming, p. 64.

——. See **United States Entomological Commission.**

Paessler (W.). See **Baedeker (F. W. J.).** Die Eier der europæischen Voegel.

Paetel (Fr.). Catalog der Conchylien-Sammlung. Royal 8vo. Berlin, 1883.

Pagenstecher (Heinrich Alexander). Allgemeine Zoologie, oder Grundgesetze des thierischen Baus und Lebens. 4 vols. 8vo. Berlin, 1875–81.

——. Ueber die Hirsche. 8vo. Heidelberg, 1881.

——. Die von Dr. G. A. Fischer auf der im Auftrage der geographischen Gesellschaft in Hamburg unternommenen Reise in das Massai-Land gesammelten Säugethiere. Royal 8vo. Hamburg, 1885.

——. Die Vögel Süd-Georgiens, nach der Ausbeute der deutschen Polarstation in 1882 und 1883. Royal 8vo. Hamburg, 1885.

——. See **Kossmann (R.).** Reise in die Küstengebiete des Rothen Meeres.

——. See **Museum, Hamburg.**

Paget (C. J.) and Paget (James). Sketch of the Natural History of Yarmouth and its neighbourhood, containing catalogue of the Species of Animals, Birds, Reptiles, Fishes, Insects, and Plants at present known. 8vo. Yarmouth, 1834.

Paiva (Barone de Castello de). Monographia Molluscorum Terrestrium, Fluvialium, Lacustrum, Insularum Maderensium. 4to. Olisipone, 1867.

Palacký (Johann). Die Verbreitung der Vögel auf der Erde. Royal 8vo. Wien, 1885.

Palisot de Beauvois (Ambroise Marie François Joseph). Insectes recueillis en Afrique et en Amérique dans les Royaumes d'Oware et de Benin, à Saint-Domingue et dans les États-Unis, pendant les années 1786–97. Folio. Paris, 1805.

- Pallas (Peter Simon).** *Miscellanea Zoologica*, quibus novæ imprimis atque obscuræ animalium species describuntur et observationibus iconibusque illustrantur. 4to. *Hagæ Comitum*, 1766.
- . *Elenchus Zoophytorum*, sistens generum adumbrationes generaliores et specierum cognitarum succinctas descriptiones, cum selectis auctorum synonymis. 8vo. *Hagæ Comitum*, 1766.
- . *Spicilegia Zoologica*, quibus novæ imprimis et obscuræ animalium species iconibus descriptionibus atque commentariis illustrantur. 14 fasc. in 1 vol. 4to. *Berolini*, 1767–80.
- . *Naturgeschichte merkwürdiger Thiere*. 4to. *Berlin*, 1769–79.
- . *Dierkundig Mengelwerk*, in het welke de nieuwe of nog duistere soorten van Dieren, door naauwkeurige Afbeeldingen, Beschryvingen en Verhandelingen opgehelderd worden. Vertaald en met Aanmerkingen voorzien door P. BODDAERT. 6 parts in 1 vol. 4to. *Utrecht*, 1767–70.
- . *Reise durch verschiedene Provinzen des Russischen Reichs*. Text 3 vols. 4to., and Atlas folio. *St. Petersburg*, 1771–76.
- . *Novæ Species Quadrupedum e Glirium ordine*, cum illustrationibus variis complurium ex hoc ordine animalium. 4to. *Erlangæ*, 1778.
- . ———. *Editio secunda*. 4to. *Erlangæ*, 1784.
- . *Neue Nordische Beyträge zur physikalischen und geographischen Erd- und Völkerbeschreibung, Naturgeschichte und Oekonomie*. 7 vols. 8vo. *St. Petersburg und Leipzig*, 1781–96.
- . *Zoographia Rosso-Asiatica*, sistens omnium animalium in extenso Imperio Rossico et adjacentibus maribus. Text 3 vols. 4to., and Atlas folio. *Petropoli*, 1811–31.
- Palliardi (Anton Alois).** *Systematische Uebersicht der Vögel Böhmens mit Angabe ihres Vorkommens, Strichzeit, Brütens und einer lateinischen, deutschen und böhmischen Synonymie*. 8vo. *Leitmeritz*, 1852.
- Palmén (Johan Axel).** *Ueber die Zugstrassen der Vögel*. 8vo. *Leipzig*, 1876.
- . *Antwort an Herrn E. F. von Homeyer bezüglich der "Zugstrassen der Vögel."* 8vo. *Helsingfors und Leipzig*, 1882.
- . *Ueber paarige Ausführungsgänge der Geschlechtsorgane bei Insecten. Eine morphologische Untersuchung*. Royal 8vo. *Leipzig*, 1884.
- and **Wright (Magnus von).** *Finlands Foglar, hufvudsakligen til deras drägten*. Part I. af MAGNUS VON WRIGHT; Part II. af JOHAN AXEL PALMÉN. 8vo. *Helsingfors*, 1859–73.
- Palmstruch (J. W.).** *See Svensk Zoologi*.
- Pander (Christian Heinrich) und D'Alton (E.).** *Die vergleichende Osteologie*. Text and Atlas. Folio. *Bonn*, 1821–31.

- Panton (J. E.).** Country Sketches in Black and White.
8vo. London, 1882.
- Panum (P. L.).** Untersuchungen über die Entstehung der Missbildungen zunächst in den Eiern der Vögel. 8vo. Berlin, 1860.
- Panzer (Georg Wolfgang Franz).** Kritische Revision der Insektenfauna Deutschlands nach dem System bearbeitet.
2 vols. 8vo. Nürnberg, 1805-06.
- . Zusammenstellung der in Kochs Deutschlands Crustaceen, Myriapoden und Arachniden, dann eben so in Deutschlands Insecten von G. W. F. PANZER; fortgesetzt von Herrich-Schäffer.
8vo. Regensburg, 1847.
- Koch (C. L.). System der Myriapoden, p. 197.
- . See **Schaeffer (J. C.).** Icones Insectorum Ratisbonensium.
- Papasogli (Giorgio).** See **Cavanna (Guelfo).** Scienze Fisico-Naturali in Italia.
- Parenti (Paolo) e Picaglia (Luigi).** Rettili ed Anfibi raccolti da P. Parenti nel viaggio di circumnavigazione della R. Corvetta, *Vettor Pisani*, comandate G. Palumbo, negli Anni 1882-85 e da V. Ragazzi sulle coste del Mar Rosso e dell' America Meridionale negli Anni 1879-84.
8vo. Modena, 1886.
- Parfitt (Edward).** Catalogue of the Fauna of Devon, with Notes and Observations [Zoophytes].
8vo. Exeter, 1866.
- Pariset (Etienne).** Éloge du Baron Cuvier. 8vo. Paris, 1833.
- Parker (Thomas Jeffery).** A course of instruction in Zootomy [Vertebrata].
8vo. London, 1884.
- Parker (William Kitchen).** A Monograph on the Structure and Development of the Shoulder-girdle and Sternum in Vertebrata. (Ray Society.) Folio. London, 1868.
- . On Mammalian Descent: the Hunterian Lectures for 1884.
8vo. London, 1885.
- . See **Carpenter (William B.).** Ray Society (fol. series).
- . See 'Challenger:' (Zoology), vol. i.
- and **Bettany (G. T.).** The Morphology of the Skull.
8vo. London, 1877.
- and **Newton (A.).** Birds. [From the *Encyclopædia Britannica*, Ed. 9.]
4to. Edinburgh, 1875.
- Parker (William Newton).** See **Wiedersheim (R.).** Elements of Comparative Anatomy.
- Parkyn (Mansfield).** Life in Abyssinia: being notes collected during three Years' Residence and Travels in that Country.
2 vols. 8vo. London, 1853.
- Parnell (Richard).** An account of three new Species of British Fishes, with some remarks on twenty others new to the Coast of Scotland.
4to. Edinburgh, 1837.
- (Misc. Zool. Pamphl. i. p. 122.)

- Parnell (Richard).** Account of a new Species of British Bream, and of an undescribed Species of Skate; to which is added a List of the Fishes of the Frith of Forth and its tributary streams, with observations. 4to. *Edinburgh*, 1837.
(Misc. Zool. Pamphl. i. p. 128.)
- . The Natural History of the Fishes of the Frith of Forth and tributaries. 8vo. *Edinburgh*, 1838.
- . The Natural and Economical History of the Fishes of the River District of the Frith of Forth. 8vo. *Edinburgh*, 1839.
- Parry (Frederick John Sidney).** A Revised Catalogue of the Lucaenoid Coleoptera, with remarks on the Nomenclature and Descriptions of New Species. 8vo. *London*, 1870.
- Parry (Sir William Edward).** Journal of a Voyage for the discovery of a North-West Passage from the Atlantic to the Pacific; performed in the years 1819–20 in H.M.S. *Hecla* and *Griper*, with an Appendix containing the scientific and other observations. 4to. *London*, 1821.
- . Journal of a Second Voyage for the discovery of a North-West Passage from the Atlantic to the Pacific; performed in the years 1821–23, in H.M.S. *Fury* and *Hecla*. 4to. *London*, 1824.
- . Appendix to Captain Parry's Journal of a second Voyage for the discovery of a North-West Passage from the Atlantic to the Pacific. 4to. *London*, 1825.
Quadrupeds and Birds. By JOHN RICHARDSON.
Zoophytes. By J. FLEMING.
- . Journal of a third Voyage for the discovery of a North-West Passage from the Atlantic to the Pacific; performed in the years 1824–25, in H.M.S. *Hecla* and *Fury*. 2 parts in 1 vol. 4to. *London*, 1826.
Zoology. By JAMES CLARK ROSS.
- Parsons (James).** Philosophical Observations on the Analogy between the propagation of Animals and that of Vegetables. 8vo. *London*, 1752.
- Parzudaki (Émile).** Catalogue des Oiseaux d'Europe offerts, en 1856, aux Ornithologistes. Rédigé d'après les dernières classifications de le Prince Bonaparte. 8vo. *Paris*, 1857.
- Pascoe (Francis P.).** Contributions towards a knowledge of the Curculionidæ. Parts I.–IV. 8vo. *London*, 1869–73.
(Proc. Linn. Soc. (Zool.) x. p. 434; xi. pp. 154, 440; xii. p. 1.)
- . Zoological Classification: a Handy-book of reference, with Tables of the Subkingdoms, Classes, Orders, &c., of the Animal Kingdom, their Characters, and List of the Families and principal Genera. 12mo. *London*, 1877.
- . ———. Second edition, with additions and a Glossary. 12mo. *London*, 1880.
- . The Student's list of British Coleoptera, with synoptic tables of the families and genera. 12mo. *London*, 1882.

- Pascoe (Francis P.).** Notes on Natural Selection and the Origin of Species. 12mo. London, 1884.
- . List of British Vertebrate Animals. 12mo. London, 1885.
- . Analytical Lists of the Classes, Orders, &c. of the Animal Kingdom. 12mo. London, 1886.
- Passerini (Carlo).** Osservazioni sopra due Insetti Nocivi (*Solanum tuberosum* e *Morus mullicaulis*). 8vo. Firenze, 1840.
- . Notizie sulla Moltiplicazione in Firenze negli anni 1837, 1838, 1839, dell' Uccello Americano *Paroaria cucullata*, chiamato volgarmente Cardinale. Folio. Firenze, 1841.
- . Osservazioni sopra alcune Larve o Tignole dell' Ulivo. 8vo. Firenze, 1832.
(Misc. Zool. iii. p. 69.)
- . Osservazioni e notizie relative alle Larve pregiudicevoli alla Pianta del Gran Turco (*Zea Mays*). 8vo. Firenze, 1832.
(Misc. Zool. iii. p. 81.)
- . Rapporto sopra l'opuscolo del Sig. Dott. Pietro Negri, intitolato: Memoria sopra il bruco che in quest' anno devasta i seminati di frumento delle provincie di Bologna, Romagna e Ferrara. 8vo. Bologna, 1833.
(Misc. Zool. ii. p. 142.)
- . Alcune notizie sopra una specie d' Insetto del gen. *Thrips* dannoso agli ulivi nel territorio di Pietrasanta. 8vo. Firenze, 1834.
(Misc. Zool. iii. p. 109.)
- . Rapporto sulla Memoria Manoscritta del Sig. F. Luciani di Castelnuovo, intitolata: sulle Larve dannegiatrici del Grano Siciliano. 8vo. Firenze, 1835.
(Misc. Zool. i. p. 72.)
- . Memoria del Dott. Carlo Passerini sopra gl' Insetti, e particolarmente sopra alcuni nocivi alle piante di Granturco, di Grano, di Anacio, e Barbabietola. 8vo. Firenze, 1837.
(Misc. Zool. i. p. 77.)
- . Osservazioni sulle larve, ninfe e abitudini della *Scolia flavifrons*. 4to. Pisa, 1840.
(Misc. Zool. Pamphl. vi. p. 1.)
- . Continuazione delle osservazioni nell' anno 1841, sulle larve di *Scolia flavifrons*. 4to. Firenze, 1841.
(Misc. Zool. Pamphl. vi. p. 93.)
- . Dei vantaggi che l'Agricoltura può ricavare dallo studio dell' Entomologia. 8vo. Firenze, 1846.
(Misc. Zool. xiii. p. 264.)
- . Notizie relative ad Insetti Coleotteri Dannosi ed alcuni ospiti della Pianta del Fico (*Ficus carica*): lette alla R. Accademia dei Georgofili nell' Adunanza del dì 8 Giugno. 8vo. Firenze, 1851.
(Misc. Zool. xiii. p. 271.)

Patagonia. *See* Rio Negro.

Paterson (William). A Narrative of four Journeys into the country of the Hottentots, and Caffraria, in the years 1777-79.

4to. London, 1789.

Paton (Allan P.). Wilson the Ornithologist. A new chapter in his Life (embodying many Letters hitherto unpublished).

8vo. London, 1863.

(Misc. Zool. vii. p. 116.)

Patterson (Robert). Letters on the Natural History of the Insects mentioned in Shakspeare's plays, with incidental notices on the Entomology of Ireland.

12mo. London, 1838.

——. Description of the *Cydippe pomiformis* (*Beroe ovatus*, Flem.), with Notice of an apparently undescribed Species of *Bolina* found also on the Coast of Ireland.

4to. Dublin, 1839.

(Misc. Zool. Pamphl. i. p. 149.)

——. On the Study of Natural History as a branch of general education in Schools and Colleges.

8vo. Belfast, 1840.

(Misc. Zool. iv. p. 198.)

Patterson (Robert Lloyd). The Birds, Fishes, and Cetacea commonly frequenting Belfast Lough.

8vo. London, 1880.

Paulicki (August). Beiträge zur vergleichenden pathologischen Anatomie.

8vo. Berlin, 1872.

Paulsen (J. H.). *See* Holboell (Carl). Ornithologischer Beitrag zur Fauna Grönlands.

Paulucci (Marchesana). Matériaux pour servir à l'étude de la Faune Malacologique, Terrestre et Fluviale, de l'Italie et de ses Iles.

Royal 8vo. Paris, 1878.

——. Excursione Scientifica nella Calabria 1877-78. Fauna Malacologica, specie Terrestri e Fluviali enumerate e descritte.

Royal 8vo. Firenze, 1879.

Pavesi (Pietro). Contribuzione alla Storia Naturale del Genere *Selache*.

8vo. Genova, 1874.

(Ann. Mus. Civ. Storia Nat. Genova, vi.)

Payen (Anselme). Note sur des Animaux qui colorent en rouge les Marais salans.

8vo. Paris, 1836.

(Misc. Zool. xi. p. 38.)

Payer (Julius). New Lands within the Arctic Circle. Narrative of the discoveries of the Austrian ship *Tegetthoff* in the years 1872-74.

2 vols. 8vo. London, 1876.

Paykull (Gustavi). Fauna Suecica: Insecta.

3 vols. in 1. 8vo. Upsalæ, 1798-1800.

——. Monographia Histeroidum.

8vo. Upsalæ, 1811.

Payne-Gallwey (Sir Ralph). The Fowling in Ireland, or notes on the haunts and habits of Wildfowl and Sea-fowl, including instructions in the art of shooting and capturing them.

8vo. London, 1882.

Payne-Gallwey (Sir Ralph). The Book of Duck Decoys, their construction, management, and history. 4to. London, 1886.

Peabody (W. B. O.). See Massachusetts, Reports on the Zoology of (Birds).

Pechuël-Loesche (Eduard). See Loango Expedition.

Pegler (Henry Stephen Holmes). The Book of the Goat: containing full particulars of the various breeds of Goats, and their profitable management. Third edition. 8vo. London, 1886.

Pelleschi (Giovanni). Eight Months on the Gran Chaco of the Argentine Republic. 8vo. London, 1886.

Pelseneer (Paul). JOHN GWYN JEFFREYS, esquisse Biographique. 8vo. Paris, 1885.

(Misc. Zool. xxv. p. 170.)

——. The Cephalic Appendages of the Gymnosomatous Pteropoda. 8vo. London, 1885.

(Misc. Zool. xxv. p. 175.)

——. Zoological Pamphlets. 8vo. Bruxelles, Paris, &c., 1885–86.

CONTENTS.

Notice sur un Crustacé des Sables Verts de Grandpré, p. 1.

Notice sur un Crustacé de la Craie Brune des environs de Mons, p. 9.

Observations on the Nervous System of *Apus*, p. 14.

Recherches sur le système nerveux des Pteropodes, p. 21.

Description d'un nouveau genre de Pteropode Gymnosome (*Notobranchæa*), p. 40.

Notice sur les Mollusques recueillis par M. le Capt. Storms dans la Région du Tanganyka, p. 47.

Notice sur les Crustacés Décapodes du Maestrichtien du Limbourg, p. 60.

Pelzeln (August von). Zur Ornithologie Brasiliens. Resultate von Johann Natterer's Reisen in den Jahren 1817 bis 1835.

8vo. Wien, 1871.

——. Ueber die Malayische Säugethier-Fauna. (*Herausg. von der k.-k. zool.-bot. Gesell. Wien.*) 4to. Wien, 1876.

——. Brasilische Säugethiere. Resultate von Johann Natterer's Reisen in den Jahren 1817 bis 1835. 8vo. Wien, 1883.

——. See **Holub (Emil).** Ornithologie Südafrikas.

——. See **Marschall (A. F. G.).** Ornis Vindobonensis.

——. See 'Novara.'

Pennant (Thomas). The British Zoology. Published under the inspection of the Cymmrodorian Society. Folio. London, 1766.

——. Second edition. 2 vols. 8vo. London, 1768.

——. New edition of the Fourth. 4 vols. 8vo. London, 1812.

——. Synopsis of Quadrupeds. 8vo. Chester, 1771.

——. Genera of Birds. 4to. London, 1781.

——. History of Quadrupeds. 2 vols. 4to. London, 1781.

——. Third edition. 2 vols. 4to. London, 1793.

- Pennant (Thomas).** Arctic Zoology.
2 vols. and Supplement. 4to. London, 1784-87.
- . Second edition. 3 vols. 4to. London, 1792.
- . Histoire Naturelle des Oiseaux, par le COMTE DE BUFFON, et les Planches enluminées, systematically disposed.
4to. London, 1786.
- . Indian Zoology. Second edition. 4to. London, 1790.
- Pennell (H. Cholmondeley).** See Cholmondeley-Pennell.
- Pennington (Arthur S.).** British Zoophytes: an introduction to the Hydroida, Actinozoa, and Polyzoa found in Great Britain, Ireland, and the Channel Islands. 8vo. London, 1885.
- Pepys (William Haseldine).** See Allen (William). Respiration of Birds.
- Peragallo (Al.).** Études sur les Insectes nuisibles à l'Agriculture. Deuxième édition. Parts 1, 2. 8vo. Nice, 1882-85.
- Percheron (Achille Remy).** Monographie des Passales et des genres qui en ont été séparés. 8vo. Paris, 1835.
- . Bibliographie Entomologique, comprenant l'indication par ordre alphabétique de noms d'auteurs.
2 vols. 8vo. Paris, 1837.
- . See Gory (H.). Monographie des Cétoines.
- Percheron (Gaston).** Le Perroquet, Histoire Naturelle, Hygiène, Maladies. 8vo. Paris, 1878.
- Perini (Gaetano).** Manuale di Ornitologia Veronese.
2 vols. 8vo. Verona, 1874.
- Pernetty (Ant. Jos.).** Histoire d'un Voyage aux Isles Malouines fait en 1763 et 1764, avec des observations sur le Détroit de Magellan et sur les Patagons.
Nouvelle édition. 2 vols. 8vo. Paris, 1770.
- Péron (François).** Voyage de Découvertes aux Terres Australes. sur les corvettes le Géographe, le Naturaliste, et la goëlette le Casuarina, pendant les années 1800-04. Deuxième édition revue, corrigée et augmentée par LOUIS DE FREYCINET.
Text 4 vols. 8vo., and Atlas folio. Paris, 1824.
- 'Pérouse.'** Voyage de la Pérouse autour du Monde, publié conformément au décret du 22 Avril 1791 et rédigé par MILET-MUREAU.
Text, 4 vols. and Atlas, 4to. Paris, an. v. [1797].
- . Voyage de Dentreasteaux, envoyé à la recherche de la Pérouse. Rédigé par M. de ROSSEL.
Text 2 vols. 4to.; Atlas folio. Paris, 1808.
- Perrault (Claude).** Mémoires pour servir à l'Histoire Naturelle des Animaux. 2 vols. 4to. Paris, 1733.
- Perrier (Edmond).** Mémoire sur l'Organisation et la Développement de la Comatule de la Méditerranée (*Antedon rosacea*, Linck).
4to. Paris, 1886.

Perry (George). Conchology, or the Natural History of Shells; containing a new arrangement of the Genera and Species, illustrated by coloured engravings, executed from the natural specimens. Folio. London, 1811.

——. See **Arcana**, or the Museum of Natural History.

Perry (Commodore M. C.). Narrative of the Expedition of an American Squadron to the China Seas and Japan, performed in the years 1852–54. Vol. II. 4to. Washington, 1856.

Birds. By J. CASSIN.

Fish. By J. O. BREVOORT.

Shells. By J. C. JAY.

Botany. By A. GRAY.

Persia, Eastern. An account of the Journeys of the Persian Boundary Commission, 1870–72. 2 vols. 8vo. London, 1876.

Vol. I. Geography, with Narratives, by ST. JOHN LOVETT and EUAN SMITH, and an Introduction by Sir F. J. GOLDSMID.

Vol. II. Zoology and Geology, by W. T. BLANFORD.

Peschel (Oscar). Neue Probleme der vergleichenden Erdkunde als Versuch einer Morphologie der Erdoberfläche.

Zweite Auflage. 8vo. Leipzig, 1876.

Petagna (Vincent). Specimen insectorum ulterioris Calabriae.

4to. Francofurtæ et Moguntiae, 1787.

‘Peterel.’ Account of the Zoological Collections made during the visit of H.M.S. *Peterel* to the Galapagos Islands.

[From the Proc. Zool. Soc.] 8vo. London, 1877

Birds. By R. B. SHARPE.

Reptiles and Fishes. By A. GÜNTHER.

Mollusca and Echinodermata. By E. A. SMITH.

Crustacea. By E. J. MIERS.

Myriopoda and Arachnida. By A. G. BUTLER.

Coleoptera. By C. O. WATERHOUSE.

Hymenoptera and Diptera. By F. SMITH.

Neuroptera. By R. McLACHLAN.

Lepidoptera, Orthoptera, and Hemiptera. By A. G. BUTLER.

Petermann (Augustus). See PERIODICALS: Germany (Gotha).

Peters (Wilhelm Carl Hartwig). Naturwissenschaftliche Reise nach Mossambique, auf Befehl seiner Majestät des Königs Friedrich Wilhelm IV. in den Jahren 1842 bis 1848 ausgeführt.

(Zoologie.) 4 vols. 4to. Berlin, 1852–82.

Vol. I. Säugethiere. (1852.)

„ III. Amphibien. (1882.)

„ IV. Flussfische. (1868.)

„ V. Insecten und Myriopoden. (1862.)

——. Ueber die Chiropterengattung *Mormops* und *Phyllostoma*.

4to. Berlin, 1857.

——. Ueber einige merkwürdige Nagethiere (*Spalacomys indicus*, *Mus tomentosus*, and *Mus squamipes*), des Königl. Zoologischen Museums.

4to. Berlin, 1861.

(Misc. Zool. Pamphl. xvi. p. 61.)

- Peters (Wilhelm Carl Hartwig).** Ueber die Chiropterengattung *Nyctophilus*. 4to. *Berlin*, 1861.
(Misc. Zool. Pamphl. xvi. p. 73.)
- . De Serpente Familia Uropeltaceorum. 4to. *Berolini*, 1861.
(Misc. Zool. Pamphl. xvi. p. 82.)
- . Ueber *Cercosaura* und die mit dieser Gattung verwandten Eidechsen aus Südamerika. 4to. *Berlin*, 1862.
(Berlin Abhandl. 1862, p. 165.)
- . Ueber die Säugethiergattung *Chiromys* (Aye-Aye). 4to. *Berlin*, 1866.
(Berlin Abhandl. 1865, p. 79.)
- . Ueber Wohnen und Wandern der Thiere. 8vo. *Berlin*, 1867.
(Misc. Zool. ix. p. 179.)
- e **Doria (G.).** Enumerazione dei Mammiferi raccolti da O. Beccari, L. M. d'Albertis, e A. A. Bruijn nella Nuova Guinea. 8vo. *Genova*, 1881.
(Ann. Mus. Civ. Genova, xvi. p. 665.)
- Petherick (John) and Petherick (Mrs.).** Travels in Central Africa, and Explorations of the Western Nile Tributaries. With appendices on the Fresh-water Turtle and Chamæleon, by J. E. Gray; and the Fishes of the Nile by ALBERT GÜNTHER. 2 vols. 8vo. *London*, 1869.
- Petit-Thouars.** See **Du Petit-Thouars (Abel).**
- Petiver (James).** Gazophylacii Naturæ et Artis, &c. Folio. *London*, 1702–11.
- Petterd (William F.).** A Monograph of the Land Shells of Tasmania. 8vo. *Tasmania*, 1879.
- Pettigrew (James Bell).** Animal Locomotion, or Walking, Swimming, and Flying, with a dissertation on Aëronautics. (*International Sci. Ser.* vol. vii.) Second edition. 8vo. *London*, 1874.
- Pfeiffer (Ludwig).** Symbolæ ad Historiam Heliceorum. 8vo. *Cassellis*, 1841–46.
- . Monographia Heliceorum Viventium. Sistens descriptiones systematicas et criticas omnium hujus familiæ generum et specierum hodie cognitarum. 8 vols. 8vo. *Lipsiæ*, 1848–77.
- . Catalogue of the Phaneropneumona in the British Museum. 12mo. *London*, 1852.
- . Monographia Pneumonopomorum Viventium. Sistens descriptiones systematicas et criticas omnium hujus ordinis generum et specierum hodie cognitarum, accedente fossilium enumeratione. Vol. I., and 3 supplements in 2 vols. 8vo. *Cassellis*, 1852–76.
- . Monographia Auriculaceorum Viventium; sistens descriptiones systematicas et criticas omnium hujus familiæ generum et specierum hodie cognitarum. 8vo. *Cassellis*, 1856.
- . Catalogue of Auriculidæ, Proserpinidæ, and Truncatellidæ in the British Museum. 12mo. *London*, 1857.

- Pfeiffer (Ludwig) et Clessin (S).** Nomenclator Heliceorum viventium quo continentur nomina omnium hujus familiæ generum et specierum hodie cognitarum disposita ex affinitate naturali.
8vo. *Cassellis*, 1878.
- Philippi (Rudolph Amandus).** Orthoptera Berolinensia. Dissertatio inauguralis entomologica.
4to. *Berolini*, 1830.
- . Abbildungen und Beschreibungen neuer oder wenig gekannter Conchylien, unter Mithülfe mehrerer deutscher Conchyliogen.
3 vols. 4to. *Cassel*, 1845–51.
- . Handbuch der Conchyliologie und Malacozoologie.
8vo. *Halle*, 1853.
- . Reise durch die Wüste Atacama, auf Befehl der Chilenischen Regierung im Sommer 1853–54 unternommen und beschreiben.
4to. *Halle*, 1860.
- . Viage al Desierto de Atacama hecho de orden del Gobierno de Chile en el verano 1853–54.
4to. *Halle*, 1860.
- . Catálogo de las aves Chilenas existentes en el Museo Nacional de Santiago.
8vo. *Santiago de Chile*, 1868.
(*Anales de la Universidad de Chile*, vol. xxxi. p. 241.)
- Philips (Melville).** See **Melville (George W.).** In the Lena Delta.
- Phillip (Arthur).** Voyage to Botany Bay, with an account of the establishment of the Colonies of Port Jackson and Norfolk Island, compiled from authentic Papers; to which are added the journals of Shortland, Watts, Ball, and Marshall, with an account of their discoveries.
4to. *London*, 1789.
- Phillipps-Wolley (Clive).** Sport in the Crimea and Caucasus.
8vo. *London*, 1881.
- . Savage Svânétia.
2 vols. 8vo. *London*, 1883.
- . The trottings of a tenderfoot: a visit to the Columbian Fiords and Spitzbergen.
8vo. *London*, 1884.
- Phillips (Edward Cambridge).** The Birds of Breconshire.
8vo. *London*, 1882.
- . On the Origin of the Domestic Cock.
8vo. *London*, 1884.
(*Misc. Zool.* xxii. p. 166.)
- Phillips (John).** Manual of Geology, Theoretical and Practical. Edited by ROBERT ETHERIDGE and HARRY G. SEELEY.
2 parts. 8vo. *London*, 1885.
- Part I. Physical Geology and Palæontology. By H. G. SEELEY.
„ II. Stratigraphical Geology and Palæontology. By R. ETHERIDGE.
- Phipps (Constantine John).** [*Lord Mulgrave.*] A Voyage towards the North Pole undertaken by H.M.'s command, 1773.
4to. *London*, 1774.
- Phipson (T. L.).** Phosphorescence, or the emission of light by minerals, plants, and animals.
8vo. *London*, 1862.
- . The utilization of minute life; being practical studies on Insects, Crustacea, Mollusca, Worms, Polypes, Infusoria, and Sponges.
8vo. *London*, 1864.

- Piaget (E.).** Les Pédiculines. Essai monographique.
Text and Atlas. 4to. *Leide*, 1880.
- . ———. Supplément. 4to. *Leide*, 1885.
- Picaglia (Luigi).** See **Parenti (Paolo).** Rettili ed Anfibi raccolti da P. Parenti.
- Pickering (Charles).** The Geographical Distribution of Animals and Plants. 4to. *Boston*, 1854.
- and **Dana (James D.).** Description of a Species of *Caligus*, *C. americanus*. 8vo. *New Haven*, 1838.
(Misc. Zool. iii. p. 181.)
- Pictet (A. Edouard).** Synopsis des Néuroptères d'Espagne. Royal 8vo. *Genève et Paris*, 1865.
- Pictet (François Jules).** Recherches pour servir à l'Histoire et à l'Anatomie des Phryganides. 4to. *Genève*, 1834.
- . Histoire naturelle, générale et particulière, des Insectes Névroptères. Famille des Perlides. Royal 8vo. *Genève et Paris*, 1841.
- . Histoire Naturelle des Insectes, générale et particulière, des Insectes Névroptères. Famille des Ephémérines. Royal 8vo. *Genève et Paris*, 1843.
- . Traité élémentaire de Paléontologie, ou Histoire Naturelle des Animaux fossiles considérés dans leurs rapports zoologiques et géologiques. 4 vols. 8vo. *Paris et Genève*, 1844–46.
- . Description des Mollusques fossiles. 4to. *Genève*, 1847.
- . Notices sur quelques Anomalies de l'Organisation. 4to. *Genève*, 1855.
(Misc. Zool. Pamphl. ix. p. 218.)
- . Sur l'Origine de l'Espèce, par Charles Darwin. 8vo. *Genève*, 1860.
(Misc. Zool. v. p. 361.)
- et **Jaccard (Auguste).** Description de quelques débris de Reptiles et Poissons fossiles trouvés dans l'étage Jurassique supérieur (Virgulien) du Jura Neuchâtelois. 4to. *Genève*, 1860.
- et **Pictet (Charles).** Notices sur les Animaux nouveaux ou peu connus du Musée de Genève. Parts I., II. 4to. *Genève*, 1843–44.
For Part II. See Misc. Zool. Pamphl. xvi. p. 1.
- Pierrepont (Edward).** Fifth Avenue to Alaska. 8vo. *New York and London*, 1884.
- Piètrément (C. A.).** Les Chevaux dans les Temps Préhistoriques et Historiques. 8vo. *Paris*, 1883.
- Pilcher (George).** On some points in the Physiology of the Tympanum. 8vo. *London*, 1854.
(Misc. Zool. xviii. p. 156.)

- Pini (Napoleone).** Molluschi Terrestri e d' acqua dolce viventi nel Territorio di Esino. 8vo. *Milano*, 1876.
- . Notizie Malacologiche relative alla Fauna Lombarda. 8vo. *Milan*, 1876.
- . Un po' di luce sulla *Hyalina obscurata*, Porro. 8vo. *Milan*, 1883.
- . Nuove forme di Clausilæ Italiane. 8vo. *Milan*, 1883.
- . Novità Malacologiche. 8vo. *Milano*, 1884.
- . Note Malacologiche sulla Fauna Italiana. 8vo. *Milano*, 1884.
- (Misc. Zool. xxv. p. 186.)
- Pinto (Serpa).** How I crossed Africa; from the Atlantic to the Indian Ocean, through unknown Countries; discovery of the Great Zambesi Affluents, &c. Translated from the Author's Manuscript by ALFRED ELWES. 2 vols. 8vo. *London*, 1881.
- Pirajno (Enrico).** Monografia del Genere *Atlante*. 8vo. *Palermo*, 1840.
- (Misc. Zool. xiv. p. 95.)
- . Catalogo dei Molluschi Terrestri e Fluviatili delle Madonie e luoghi adiacenti. 8vo. *Palermo*, 1840.
- (Misc. Zool. xiv. p. 100.)
- Piso (Guilielmus).** De Medicina Brasiliensi libri iv. et Georgii Margravii de Liebstad Historiæ rerum naturalium Brasiliæ libri viii. cum append. de Tapuyio et Chilensibus. Joannes de Laet in ordinem digessit et annotationes addidit, et varia ommissa supplevit. 2 pts. in 1 vol. Folio. *Ludguni Batavorum*, 1648.
- Pitfeild (Alexander).** Memoirs for a Natural History of Animals. Containing the Anatomical Descriptions of several Creatures dissected by the Royal Academy of Sciences at Paris. 4to. *London*, 1688.
- Planches Enluminées.** See Buffon.
- Plancy (V. Collin de).** Recherches sur l'alimentation des Reptiles et des Batraciens de France. 8vo. *Paris*, 1876.
- (Zool. Pamphl. N. p. 124.)
- Plateau (Félix).** Recherches expérimentales sur les mouvements respiratoires des Insectes. 4to. *Bruxelles*, 1883.
- (Mém. l'Acad. R. Belgique, xlv. 1884.)
- Playfair (R. Lambert) and Günther (Albert C. L. G.).** The Fishes of Zanzibar. 4to. *London*, 1866.
- Pliny (Caius Secundus).** Naturalis Historiæ Lib. XXXVII., ex editione G. BROTIER, cum notis et interpretatione in usum Delphini, variis lectionibus, notis variorum, recensu editionum et codicum et indicibus locupletissimis, accurate recensiti. 12 vols. 8vo. *Londini*, 1826.

Plot (Robert). The Natural History of Oxfordshire, being an Essay towards the Natural History of England.

Second edition. Folio. *Oxford*, 1705.

Poeppig (Eduard). Reise in Chile, Peru und auf dem Amazonenstrome, während der Jahre 1827–1832.

2 vols. 4to. *Leipzig*, 1835–36.

Poeey (Felipe). Centurie de Lépidoptères de l'Ile de Cuba, contenant la description et les figures coloriées de cent espèces des Papillons nouveaux ou peu connus.

Decade I., II. [*all published*]. 8vo. *Paris*, 1832.

——. Memorias sobre la Historia natural de la Isla de Cuba.

2 vols. 8vo. *Habana*, 1851–58.

——. Repertorio Fisico-Natural de la Isla de Cuba.

2 vols. 8vo. *Habana*, 1865–68.

——. Enumeratio Piscium Cubensium. 8vo. *Madrid*, 1875–76.

Point Barrow, Alaska. See **Ray (P. H.)**.

Poléjaeff (N.). See 'Challenger : ' (Zoology), vols. viii. & xi.

Poli (Giuseppe Saverio). Testacea utriusque Siciliæ eorumque Historia et Anatome tabulis aeneis illustrata, cum additamentis S. DELLA CHIAJE. Vols. I., II., III. pts. 1, 2 [*all published*].

Folio. *Parmæ*, 1791–1827.

Poljakow (J. S.). Reise nach der Insel Sachalin in den Jahren 1881–82. Aus den Russischen übersetzt von Dr. A. ARZRUNI.

8vo. *Berlin*, 1884.

Pollen (Francois P. L.). Contributions à l'Histoire naturelle des Lémuriens, d'après les découvertes et observations de différents voyageurs-naturalistes.

Part I. [*all published*]. Elephant folio. *Leide*, 1867.

—— et **Van Dam (D. C.).** Recherches sur la Faune de Madagascar et de ses dépendances, d'après les découvertes de F. P. L. POLLEN et D. C. VAN DAM.

4to. *Leyde*, 1868–77.

Part I. Relation de Voyage. Par F. P. L. POLLEN. (1868–77.)

„ II. Mammifères et Oiseaux. Par H. SCHLEGEL et F. P. L. POLLEN. (1868.)

„ III. *Not yet published?*

„ IV. Poissons et Pêches. Par P. BLEEKER et F. P. L. POLLEN. (1874.)

„ V. Livr. 1. Insectes. Par S. C. SNELLEN VAN VOLLINGHOVEN et E. DE SÉLYS-LONGCHAMPS. (1869.)

Livr. 2. Crustacés et Echinodermes. Par C. K. HOFFMANN. (1874.)

Livr. 3. Mollusques. Par J. G. DE MAN. (1877.)

Pollok (Lieut.-Col. F.). Sport in British Burmah, Assam, and the Cassyah and Jyntiah Hills, with notes on Sport in the Hilly districts of the Northern division, Madras Presidency.

2 vols. 8vo. *London*, 1879.

Pomel (A.). Thèses présentées à la Faculté des Sciences de Paris.

4to. *Paris*, 1883.

1^{re} Thèse. Classification Méthodique et genera des Échinides Vivants et Fossiles.

2^{de} „ Contributions à la Classification Méthodique des Crucifères.

- Pompper (Hermann).** Die Säugethiere, Vögel und Amphibien nach ihrer geographischen Verbreitung tabellarisch zusammengestellt. Sm. folio. *Leipzig*, 1841.
- Ponton (Mungo).** The Beginning; its when and its how. 8vo. *London*, 1871.
- Ponton (Thomas Graham).** On some New Parasites. 8vo. *Clifton*, 1871.
(Zool. Pamphl. C. p. 83.)
- Pontoppidan (Erich).** The Natural History of Norway. . . . Translated from the Danish original. Folio. *London*, 1755.
- Poole (Francis).** Queen Charlotte Islands. A narrative of discovery and adventure in the North Pacific. Edited by JOHN W. LYNDON. 8vo. *London*, 1872.
- Porter (Thomas C.) and Coulter (J. M.).** Synopsis of the Flora of Colorado. 8vo. *Washington*, 1874.
- Potter (T. R.).** The History and Antiquities of Charnwood Forest. With an Appendix on the Geology, by J. B. JUKES; Botany, by A. BLOXAM and CHURCHILL BABINGTON; and Ornithology, by C. BABINGTON. 4to. *London*, 1842.
- Potts (Thomas Henry).** Out in the open; a budget of scraps of Natural History, gathered in New Zealand. 8vo. *Christchurch*, 1882.
- Pouchet (Félix A.).** Traité élémentaire de Zoologie, ou Histoire Naturelle du Règne Animal. 8vo. *Paris*, 1832.
- . Recherches sur les Organes de la Circulation, de la Digestion, et de la Respiration des Animaux infusoires. 4to. *Rouen*, 1849.
(Misc. Zool. Pamphl. vii. p. 221.)
- . Histoire naturelle et agricole du Hanneton et de sa larve; ou traité de leurs mœurs, de leurs dégâts, et des moyens de borner leurs ravages. 8vo. *Rouen*, 1853.
(Misc. Zool. xiii. p. 294.)
- Pouchet (Georges).** Mémoires sur le grand Fourmilier (*Myrmecophaga jubata*, Linné). 4to. *Paris*, 1874.
- . L'Instinct chez les Insectes. [From 'Revue des deux Mondes.'] 8vo. *Paris* [n. d.].
- Pourtalès (L. F. de).** Deep-sea Corals. [Mem. of Mus. Comp. Zool. Vol. II. No. IV.] 4to. *Cambridge, Mass.*, 1871.
- Powell.** See **Baden-Powell (G. S.).**
- Powell (John Wesley).** First, second, and third Annual Reports of the Bureau of Ethnology, 1879-82. 4to. *Washington*, 1881-84.
- . Third and fourth Annual Reports of the United States Geological Survey to the Secretary of the Interior, 1881-1883. 4to. *Washington*, 1883-84.
- . See **Colorado River of the West and its Tributaries.**

Powell (Wilfred). Wanderings in a Wild Country; or, three years amongst the Cannibals of New Britain. 8vo. London, 1883.

Power (Jeannette). Observations et Expériences Physique, sur la *Bulla lignaria*, l'*Asterias*, l'*Octopus vulgaris*, &c. 8vo. Paris, 1860.

(Misc. Zool. xv. p. 71.)

Practical Entomologist (The). A Monthly Bulletin, published by the Entomological Society of Philadelphia.

2 vols. 4to. Philadelphia, 1865-67.

Praun (Sigmund von). Abbildung und Beschreibung europäischer Schmetterlinge in systematischer Reihenfolge.

Hefte 1-42 in 1 vol. 4to. Nürnberg, 1859-80.

——. Abbildung und Beschreibung europäischer Schmetterlingsraupen. Herausgegeben von ERNST HOFMANN.

Hefte I.-IX. in 2 vols. 4to. Nürnberg, 1874-75.

Prehistoric Archæology. See International Congress of.

Prejevalsky (Nicholas Michailovitch). Mongolia i Strana Tangutov; Trekhlyetnee Puteshestvie v Vostochnoi Nagornoj Azii. [*Mongolia and the Country of the Tanguti; a Three-years' Journey in the Eastern Hilly Asia.*]

[In Russian.] 2 vols. Royal 8vo. St. Petersburg, 1875.

——. Mongolia, the Tangut Country, and the Solitudes of Northern Tibet, being a narrative of three years' travel in Eastern High Asia. Translated by E. D. MORGAN, with Introduction and Notes by Colonel HENRY YULE. 2 vols. 8vo. London, 1876.

——. From Kulja, across the Tian Shan to Lob-Nor. Translated by E. D. MORGAN. Including notices of the lakes of Central Asia. With introduction by Sir T. DOUGLAS FORSYTH.

8vo. London, 1879.

——. Reisen in Tibet und am oberen Lauf des Gelben Flusses in den Jahren 1879 bis 1880.

8vo. Jena, 1884.

Prentiss (Daniel Webster). See Coues (Elliott). Avifauna Columbiana.

Prestwich (Joseph). A Geological Inquiry respecting the Water-bearing Strata of the Country around London, with reference especially to the Water-supply of the Metropolis; and including some remarks on Springs.

8vo. London, 1851.

——. Geology, Chemical, Physical, and Stratigraphical.

8vo. Oxford, 1886.

Vol. I. Chemical and Physical.

Prévost (Florent) et Lemaire (C. L.). Histoire naturelle des Oiseaux exotiques.

8vo. Paris [1864].

——. Histoire naturelle des Oiseaux d'Europe.

8vo. Paris [1864].

Preyer (William) und Zirkel (Ferdinand). Reise nach Island im Sommer 1860; mit wissenschaftlichen Anhängen.

8vo. Leipzig, 1862.

- Prichard (James Cowles).** The Natural History of Man. Comprising inquiries into the modifying influence of Physical and Moral agencies on the different Tribes of the Human Family. Fourth edition. Edited and enlarged by EDWIN NORRIS.
2 vols. 8vo. London, 1855.
- Prideaux (John Selby).** The Natural History of Pigeons.
8vo. Edinburgh, 1835.
(Jardine's Naturalist's Library (*Ornithology*), vol. v.)
- Prime (Temple).** Monograph of American Corbiculidæ (Recent and Fossil).
8vo. Washington, 1865.
- . See **Lea (Isaac).** Check List of the Shells of North America.
- Princeton Scientific Expedition.** Palæontological Report of the Princeton Scientific Expedition. By HENRY F. OSBORN, WM. B. SCOTT, and FRANCIS SPEIR, jun.
8vo. New York, 1878.
- Pringle (M. Alexander).** Towards the Mountains of the Moon. A journey in East Africa.
8vo. London and Edinburgh, 1884.
- Pritchard (Andrew).** The Natural History of Animalcules: containing descriptions of all the known species of Infusoria with instructions for procuring and viewing them.
8vo. London, 1834.
- . ———. New edition.
8vo. London, 1852.
- . Notes on Natural History selected from the 'Microscopic Cabinet.'
8vo. London, 1844.
- . Microscopic Illustrations of Living Objects, with Researches concerning the method of Constructing Microscopes.
Third edition. 8vo. London, 1845.
- . Notes on Aquatic Microscopic Subjects of Natural History.
8vo. London, 1854.
- Proteau (—).** Catalogue des Oiseaux observés dans l'arrondissement d'Autun.
8vo. Autun, 1865.
(Mém. d'Hist. Nat. Autun, i. p. 251.)
- Prout (William).** Chemistry, Meteorology and the Function of Digestion considered with reference to Natural Theology.
Second edition. (*Bridgewater Treatises*.) 8vo. London, 1834.
- Provancher (L'Abbé L.).** Petite Faune Entomologique du Canada, précédée d'un Traité élémentaire d'Entomologie.
2 vols. 8vo. Québec, 1877-83.
Vol. I. Coléoptères.
„ II. Orthoptères, Néuroptères et Hyménoptères.
- . Additions et Corrections à la Faune Coléoptérologique de la Province de Québec. 3 parts in 1 vol. 8vo. Québec, 1877-79.
- Prschewalski.** See **Prejevalsky.**
- Prussian Expedition.** Die Preussische Expedition nach Ost-Asien. Nach amtlichen Quellen. 7 vols. Sm. 4to. Berlin, 1864-76.
Botanischer Theil. Die Tange, von GEORG v. MARTENS. (1866.)
Zoologischer Theil I. Allgemeines und Wirbelthiere, von EDUARD v. MARTENS. (1876.)
Zoologischer Theil II. Die Landschnecken, von E. v. MARTENS. (1867).

- Pryer (H.).** A Catalogue of the Lepidoptera of Japan.
8vo. *Yokohama*, 1883-85.
(Trans. Asiatic Soc. Japan, vol. xi. p. 216, xii. p. 35.)
- . *See* **Blakiston (T. W.).** Birds of Japan.
- Pucheran (J.).** Des Caractères Zoologiques des Mammifères dans leurs rapports avec les fonctions de Locomotion.
4to. *Paris*, 1860.
(Misc. Zool. Pamphl. xvi. p. 14.)
- Pulteney (Richard).** Catalogue of the Birds, Shells, and some of the more rare Plants of Dorsetshire; from the new and enlarged edition of Hutchins's history of that county.
Folio. *London*, 1813.
- Puton (Auguste).** Catalogue des Hémiptères (Hétéroptères, Cicadines et Psyllides) d'Europe.
Second edition. 8vo. *Paris*, 1875.
- . Synopsis des Hémiptères-Hétéroptères de France.
Parts I.-IV. Royal 8vo. *Paris*, 1878-80.
- . *See* **Tunisie.** Exploration Scientifique de Tunisie.
- Putzeys (Jul.).** Postscriptum ad Olivinidarum Monographiam.
8vo. *Liège*, 1863.
(Mém. Soc. R. Sci. Liège, xviii.)
- . Étude sur les Amara.
8vo. *Liège*, 1866.
(Mém. Soc. R. Sci. Liège, sér. 2, i. p. 171.)
- Pye-Smith (Philip Henry).** Catalogue of the Preparations of Comparative Anatomy in the Museum of Guy's Hospital.
8vo. *London*, 1874.

Q.

- Quadrupeds.** A Popular introduction to the study of Quadrupeds, or of the class Mammalia. (*Religious Tract Soc.*)
8vo. *London*, 1833.
- Quain (Jones).** Elements of Anatomy, edited by ALLEN THOMSON, EDWARD ALBERT SCHÄFFER and GEORGE DANCER THANE.
Ninth edition. 2 vols. Royal 8vo. *London*, 1882.
- Quaritch (Bernard).** A general catalogue of Books.
8vo. *London*, 1868.
- . [Another edition.]
8vo. *London*, 1874.
- . Supplement 1875-77.
8vo. *London*, 1877.
- . [Another edition.]
8vo. *London*, 1880.
- . Catalogue of Works on Natural History, Physics, Mathematics and other Sciences.
8vo. *London*, 1881.
- Quatrefages (Armand de).** The Rambles of a Naturalist on the coast of France, Spain and Sicily. Translated by C. E. OTTÉ.
2 vols. 8vo. *London*, 1857.
- . Metamorphoses of Man and the Lower Animals. Translated by HENRY LAWSON.
8vo. *London*, 1864.

- Quatrefages (Armand de).** Histoire Naturelle des Annelés Marins et d'Eau douce. Annélides et Géphyriens. (*Suites à Buffon.*)
2 vols. in 3. 8vo. Paris, 1865.
- . The Human Species. (*International Sci. Ser.* vol. xxvi.)
Second edition. 8vo. London, 1881.
- Quekett (John).** Lectures on Histology, delivered at the Royal College of Surgeons of England, in the Session 1850-51.
2 vols. 8vo. London, 1852-54.
- Vol. I. Elementary Tissues of Plants and Animals.
II. Structure of the Skeleton of Plants and Invertebrate Animals.
- Quelch (John J.).** See 'Challenger : ' (Zoology), vol. xvi.
- Quensel (Conrad).** See *Svensk Zoologi*.
- Quépat (Nérée).** Monographie du Cini (*Fringilla serinus*, Linn.).
8vo. Paris, 1875.
- Quoy (Jean René Constant).** See 'Astrolabe,' Voyage de l'.
——. See 'Uranie' et 'Physicienne.'

R.

- Radakoff (B.).** Hand-Atlas der geographischen Ausbreitung der im europäischen Russland Nistenden Vögel.
Folio. Moskau, 1876-78.
- Radde (Gustav).** Berichte über Reisen im Süden von Ost-Sibirien, im Auftrage der Kaiserlichen Russischen Geographischen Gesellschaft ausgeführt in den Jahren 1855 bis incl. 1859.
Text, Royal 8vo.; Atlas, oblong 4to. St. Petersburg, 1861.
[Band XXIII. of BAER u. HELMERSEN 'Russischen Reiches.']
- . Reisen im Süden von Ost-Sibirien in den Jahren 1855-59 incl. im Auftrage der Kaiserlichen Geographischen Gesellschaft ausgeführt.
2 vols. 4to. St. Petersburg, 1862-63.
Band I. Säugethierfauna.
II. Festlands-Ornis.
- . Berichte über die Biologisch-Geographischen Untersuchungen in den Kaukasusländern, im Auftrage der Civil-Hauptverwaltung der Kaukasischen Statthalterschaft ausgeführt.
Text and Atlas. Imp. 4to. Tiflis, 1866.
- . Die Chews'uren und ihr Land (ein monographischer Versuch) untersucht im Sommer 1876.
8vo. Cassel, 1878.
- . Ornis Caucasica. Die Vogelwelt des Kaukasus systematisch und biologisch-geographisch beschrieben. 4to. Kassel, 1884.
- . Die Fauna and Flora des südwestlichen Caspi-Gebietes. Wissenschaftliche Beiträge zu den Reise an der Persisch-Russischen Grenze.
8vo. Leipzig, 1886.
- . Reisen an der Persisch-Russischen Grenze. Talysch und seine Bewohner.
8vo. Leipzig, 1886.
- Radde (Otto).** Internationale Farben-Skala. 4to. Hamburg, 1877.
- Rae (Edward).** The Country of the Moors, a Journey from Tripoli in Barbary to the City of Kairwân. Small 8vo. London, 1877.

- Rae (Edward).** The White Sea Peninsula, a Journey in Russian Lapland and Karelia. 8vo. *London*, 1881.
- Raffles (Sir Thomas Stamford).** Descriptive Catalogue of a Zoological Collection, made in the Island of Sumatra and its Vicinity. 4to. *London*, 1821.
(*Trans. Linn. Soc. London*, xiii. p. 239.)
- . Memoir of the Life and Public Services of T. S. Raffles, particularly in the government of Java, 1811–16, and of Bencoolen and its dependencies, 1817–24; with details of the Commerce and Resources of the Eastern Archipelago, and selections from his correspondence. By his Widow. With Appendix. 4to. *London*, 1830.
- . The History of Java. Second edition. With Appendices. Text, 2 vols., 8vo.; and Atlas, 4to. *London*, 1830.
- Rafinesque Schmaltz (Constantine Sam.).** Analyse de la Nature, ou tableau de l'Univers et des corps organisés. 8vo. *Palerme*, 1815.
- Ragonot (Émile L.).** Revision of the British Species of Phycitidæ and Galleridæ. 8vo. *London*, 1885.
(*Misc. Zool.* xxv. p. 191.)
- Railliet (A.).** Éléments de Zoologie, Médicale et Agricole. 8vo. *Paris*, 1885.
- Raimondi (Antonio).** El Perú. 2 vols. 4to. *Lima*, 1874–76.
- Ramann (Gustav).** Die Schmetterlinge Deutschlands und der angrenzenden Länder in nach der Natur gezeichneten Abbildungen nebst erläuterndem Text. 4 vols. 4to. *Arnstadt* [1870–76.]
- Rambur (J. Pierre).** Histoire naturelle des Insectes. Névroptères. (*Suites à Buffon.*) 8vo. *Paris*, 1842.
- . Catalogue Systématique des Lépidoptères de l'Andalousie. Part I. 8vo. *Paris*, 1858.
- . See **Boisduval (J. A.).** Histoire des Chenilles.
- Ramdohr (Karl August).** Abhandlung über die Verdauungswerkzeuge der Insecten. 4to. *Halle*, 1811.
- Ramon de la Sagra.** Historia fisica, politica y natural de la Isla de Cuba. Folio. *Paris*, 1838–53.
Introduccion, Geografia, Clima, Agricultura, &c. (1838–42.)
Mamíferos. Por RAMON DE LA SAGRA. (1838.)
Aves. Por ALCIDES D'ORBIGNY. (1839.)
Reptiles. Por MM. COCTEAU y BIBRON. (1843.)
Moluscos. Por A. D'ORBIGNY. (1853.)
Foraminíferas. Por A. D'ORBIGNY. (1840.)
Botanica. Por M. CAMILLE MONTAGNE.
- . ———. [French edition.]
Text, 8vo.; Atlas, folio. *Paris*, 1839–57.
Mammifères. Par RAMON DE LA SAGRA, traduction par M. S. BERTHELOT. (1840.)
Ornithologie. Par A. D'ORBIGNY. (1839.)
Animaux Articulés. Par F. E. GUÉRIN-MÉNEVILLE. (1857.)
(Coléoptères par JACQUELIN DUVAL.)

- Ramsay (Andrew C.).** *See* **Stanford (E.).** Compendium of Geography and Travel (Europe).
- Ramsay (Edward Pierson).** Catalogue of the Australian Birds in the Australian Museum at Sydney, N.S.W. Part I. Accipitres. 8vo. *Sydney*, 1876.
- . Catalogue of the Echinodermata in the Australian Museum. Part I. Echini, Desmosticha and Petalosticha. 8vo. *Sydney*, 1885.
- Rang (Sander).** *See* **Sander-Rang.**
- Ransonnet - Villez (Baron Eugen von).** Ceylon, Skizzen seiner Bewohner, seines Thier- und Pflanzenlebens, und Untersuchungen des Meeresgrundes nahe der Küste. Folio. *Braunschweig*, 1868.
- Ranvier (Louis).** *See* **France.** Laboratoire d'Histologie de France.
- Ranzani (Camillo).** Elementi di Zoologia. 13 vols. in 5. 8vo. *Bologna*, 1819-26.
- . Memorie di Storia Naturale. 2 vols. 4to. *Bologna*, 1820-44.
- Rapp (Wilhelm von).** Ueber die Polypen im Allgemeinen und die Actinien insbesondere. 4to. *Weimar*, 1829.
- . Die Cetaceen zoologisch-anatomisch dargestellt. 8vo. *Stuttgart und Tübingen*, 1837.
- . Anatomische Untersuchungen über die Edentaten. Zweite Auflage. 4to. *Tübingen*, 1852.
- . Die Fische des Bodensees, untersucht und beschrieben. Text 8vo.; Atlas folio. *Stuttgart*, 1854.
- . *See* **Jaeger (H. F.).** Anat. Unters. d. *Orycteropus capensis*.
- et **Elsaesser (C. L.).** Disquisitiones zoologico-physiologicae circa differentias sexuales Mammalium praeter organa generationis. 4to. *Tubingae*, 1830.
- Rasch (H.).** Bidrag til Norges Rovdyr- og Rovfuglestatistik, for Femaaret 1861-65. 8vo. *Stockholm*, 1868.
(Zool. Pamphl. G. p. 138.)
- Raspail (Xavier).** Mémoire sur les premiers états de l'Hépiale Louvette (*Hepialus lupulinus*). 8vo. *Paris*, 1875.
(Zool. Pamphl. K. p. 1.)
- . Histoire naturelle des Merles. Mœurs et chasse des espèces qui fréquentent les environs de Paris. 8vo. *Paris*, 1878.
(Zool. Pamphl. K. p. 9.)
- . Monographie du Rossignol. Nouvelles recherches sur les Mœurs de cet Oiseau, principalement en ce qui concerne la nidification. 8vo. *Paris*, 1879.
- Rathburn (Frank R.).** Bright Feathers, or some North American Birds of Beauty. Parts I.-IV. 4to. *Auburn, N.Y.*, 1880-82.

- Rathke (Heinrich). De Salamandrarum corporibus adiposis ovariis et oviductibus, eorumque evolutione.
(*Dissertatio inauguralis.*) 4to. *Berolini*, 1818.
- . Beiträge zur Geschichte der Thierwelt.
4 parts. 4to. *Danzig und Halle*, 1820–27.
- . Anatomisch-philosophische Untersuchungen über den Kiemenapparat und das Zungenbein der Wirbelthiere.
4to. *Riga und Dorpat*, 1832.
- . De Bopyro et Nereide, Commentationes anatomico-physiologicae duae.
4to. *Rigæ et Dorpati*, 1837.
- . Zur Fauna der Krym. Ein Beitrag.
4to. *St. Pétersbourg*, 1837.
(*Mém. l'Acad. St. Pétersb.* iii. pp. 291, 771.)
- . Entwicklungsgeschichte der Natter (*Coluber natrix*).
4to. *Königsberg*, 1839.
- . Bemerkungen über die Entwicklung des Schädels der Wirbelthiere (*Königsberg Universität*, Bericht 4).
4to. *Königsberg*, 1839.
- . Beiträge zur Fauna Norwegens.
4to. *Breslau*, 1840.
(*Nova Acta Acad. C. L.-C.* xx.)
- . Bemerkungen über den Bau des *Amphioxus lanceolatus*, eines Fisches aus der Ordnung der Cyclostomen.
4to. *Königsberg*, 1841.
- . Beiträge zur vergleichenden Anatomie und Physiologie, Reisebemerkungen aus Skandinavien, nebst einem Anhang über die rückschreitende Metamorphose der Thiere.
4to. *Danzig*, 1842.
- . Ueber die Entwicklung der Schildkröten: Untersuchungen.
4to. *Braunschweig*, 1848.
- . Ueber den Bau und die Entwicklung des Brustbeins der Saurier.
4to. *Königsberg*, 1853.
(*Misc. Zool. Pamphl.* xvii. p. 145.)
- . Anatomisch-physiologische Untersuchungen über den Athmungsprozess der Insekten.
4to. *Königsberg*, 1860.
(*Schriften d. Königl. Physik. Gesell. Königsberg*, 1860, p. 99.)
- . Entwicklungsgeschichte der Wirbelthiere. Mit einem vorwort von A. Kölliker.
8vo. *Leipzig*, 1861.
- . Untersuchungen über die Entwicklung und den Körperbau der Krokodile. Herausgegeben von W. von WITTICH.
4to. *Braunschweig*, 1866.
- ‘Rattlesnake.’ See Macgillivray (John).
- Ratzeburg (Julius Theodor Christian). Untersuchung des Geschlechts-Zustandes bei den sogenannten Neutris der Bienen und über die Verwandtschaft derselben mit den Königinnen.
4to. *Bonnæ*, 1833.
(*Misc. Zool. Pamphl.* ii. p. 67.)

Ratzeburg (Julius Theodor Christian). Entomologische Beiträge.
4to. *Bonnæ*, 1834.

(Misc. Zool. Pamphl. i. p. 48.)

——. Die Ichneumoniden der Forstinsecten in forstlicher und entomologischer Beziehung, ein Anhang zur Abbildung und Beschreibung der Forstinsecten. 3 vols. 4to. *Berlin*, 1844–52.

——. Lehrbuch der Mitteleuropäischen Forstinsectenkunde mit einem Anhang: Die forstschädlichen Wirbelthiere. Als achte Auflage von J. T. C. RATZEBURG. Die Waldverderber und ihre Feinde in vollständiger Umarbeitung herausgegeben von J. F. JUDEICH und H. NITSCHKE. Abth. 1. 8vo. *Wien*, 1885.

——. See **Brandt (J. F.)**. Medizinische Zoologie.

Rautenfeld (Eberhard von). Morphologische Untersuchungen über das Skelet der hinteren Gliedmassen von Ganoiden und Teleostiern. Royal 8vo. *Dorpat*, 1882.

(Misc. Zool. Pamphl. xiv. p. 22.)

Ravenstein (E. G.). A Map of Eastern Equatorial Africa, between lat. 10° N. and 20° S., and east of long. 25°.

Folio. *London*, 1882.

Ray (John). Synopsis Methodica Animalium Quadrupedum et Serpentinum generis; præmittuntur nonnulla de animalium in genere, sensu, generatione, divisione, &c. 8vo. *Londini*, 1693.

——. Historia Insectorum; opus posthumum, cui subjungitur appendix de Scarabæis Britannicis autore M. Lister.

Sm. 4to. *Londini*, 1710.

——. Synopsis Methodica Avium et Piscium, opus posthumum. . . . 2 pts. in 1 vol. 8vo. *Londini*, 1713.

——. See **Derham (William)**. The Select Remains of the learned JOHN RAY.

——. See **Willughby (Francis)**. Ornithology; and Historia Piscium.

Ray (Patrick Henry). Report on the International Polar Expedition to Point Barrow, Alaska. 4to. *Washington*, 1885.

Mammals.

Birds.

Fishes.

Insects.

Invertebrates, Marine [exclusive of Mollusks].

Mollusks. By W. H. DALL.

} By J. MURDOCH.

Ray Society Publications. (Folio Series.)

ALDER (JOSHUA) and **HANCOCK (ALBANY)**. Monograph of the British Nudi-branchiate Mollusca; with Figures of all the Species. 1845–55.

ALLMAN (GEORGE JAMES). A Monograph of the Fresh-water Polyzoa, including all the known Species, both British and Foreign. 1856.

——. A Monograph of the Gymnoblatic or Tubularian Hydroids. 1871–72.

BLACKWALL (JOHN). A History of the Spiders of Great Britain and Ireland. 1859–64.

Ray Society Publications. (Folio Series) (*continued*):—

- BURMEISTER (HERMANN). The Organization of Trilobites. Deduced from their Living Affinities; with a Systematic Review of the Species hitherto described. Edited from the German by Professor BELL and Professor E. FORBES. 1846.
- CARPENTER (WILLIAM B.), assisted by PARKER (WILLIAM K.) and JONES (T. RUPERT). Introduction to the Study of the Foraminifera. 1862.
- ESCHRICHT, REINHARDT, and LILLJEBORG. Recent Memoirs on the Cetacea. Edited by W. H. FLOWER. 1866.
- FORBES (EDWARD). A Monograph of the British Naked-eyed Medusæ; with Figures of all the Species. 1848.
- GÜNTHER (ALBERT C. L. G.). The Reptiles of British India. 1864.
- HUXLEY (THOMAS HENRY). The Oceanic Hydrozoa; a description of the Calyphoridae and Physophoridae observed during the Voyage of H.M.S. *Rattlesnake*, in the years 1846–50, with a general Introduction. 1859.
- MCINTOSH (W. C.). A Monograph of the British Annelids. Parts I., II. (The Nemertians.) 1873–74.
- NITZSCH's Pterylography, translated from the German, edited by P. L. SCLATER. 1867.
- PARKER (W. KITCHEN). A Monograph on the Structure and Development of the Shoulder-girdle and Sternum in Vertebrata. 1868.
- WILLIAMSON (WILLIAM CRAWFORD). On the Recent Foraminifera of Great Britain. 1858.

(Svo. Series.)

- AGASSIZ (LOUIS). Bibliographia Zoologiæ et Geologiæ. A General Catalogue of all Books, Tracts, and Memoirs on Zoology and Geology. Corrected, enlarged, and edited by H. E. STRICKLAND. 4 vols. 1848–54.
- BAIRD (W.). The Natural History of the British Entomostraca. 1850.
- BONAPARTE (CHARLES LUCIEN). Observations on the State of Zoology in Europe as regards the Vertebrata. Translated by H. E. STRICKLAND. 1845.
- BOWERBANK (J.S.). A Monograph of the British Spongiadæ. [Vol. IV. Edited with Additions by A. M. NORMAN.] 4 vols. 1864–82.
- BRADY (G. STEWARDSON). A Monograph of the Free and Semi-parasitic Copepoda of the British Islands. Vols. I.–III. 1878–80.
- BUCKLER (WILLIAM). The Larvæ of the British Butterflies and Moths. Edited by H. T. STAINTON. Vol. I. The Butterflies. 1886.
- BUCKTON (GEO. B.). Monograph of the British Aphides. Vols. I. & II. 1876–79.
- CAMERON (PETER). A Monograph of the British Phytophagous Hymenoptera. Vols. I. & II. 1882–85.
- DARWIN (CHARLES). A Monograph of the Sub-Class Cirripedia, with figures of all the Species. 2 vols. 1851–54.
- DOUGLAS and SCOTT's British Hemiptera. Vol. I. Hemiptera—Heteroptera. 1865.
- LANKESTER (EDWIN). Memorials of John Ray, consisting of his Life by Dr. DERHAM; biographical and critical Notices by Sir J. E. SMITH and CUVIER and DU PETIT-THOUARS. 1846.
- The Correspondence of JOHN RAY; consisting of selections from the Philosophical Letters published by Dr. DERHAM, and Original Letters of JOHN RAY, in the Collection of the British Museum. 1848.
- LUBBOCK (JOHN). Monograph of the Collembola and Thysanura. 1873.
- MASTERS (MAXWELL T.). Vegetable Teratology: an Account of the principal Deviations from the usual Construction of Plants. 1869.
- MICHAEL (ALBERT D.). British Oribatidæ. 1884.
- OKEN (LORENZ). Elements of Physiophilosophy. From the German by ALFRED TULK. 1847.
- OWEN (RICHARD). On the Archetype and Homologies of the Vertebrate Skeleton. 1848.
- REPORTS on the progress of Zoology and Botany of 1841–42. 1845.

Ray Society Publications. (8vo. Series) (*continued*):—

STEENSTRUP (JOH. JAFETUS SM.). On the Alternation of Generations; or, the Propagation and Development of Animals through alternate Generations: a peculiar Form of fostering the young in the lower Classes of Animals. Translated from the German version of C. H. LORENZEN, by GEORGE BUSK. 1845.

Reade (W. Winwood). *Savage Africa: being the narrative of a tour in Equatorial, South-western, and North-western Africa.* Second edition. 8vo. London, 1864.

Réaumur (René Antoine Ferchault de). *Mémoires pour servir à l'Histoire des Insectes.* 6 vols. 4to. Paris, 1734-42.

——. *The Natural History of Bees.* 8vo. London, 1744.

'Recherche,' Voyage de la. See Gaimard (Paul).

Redfield (John Howard). *Description of some new Species of Shells.* 8vo. New York, 1846.

(Misc. Zool. xiv. p. 121.)

——. On the distinctive Characters of *Cypræa reticulata* of Martyn and *Cypræa histrio* of Meuschen. 8vo. New York, 1847.

(Misc. Zool. xiv. p. 125.)

——. Descriptions of new Species of *Bullia* and *Marginella*, with notes upon G. B. Sowerby, jun.'s Monograph of the latter Genus. 8vo. New York, 1848.

(Misc. Zool. xiv. p. 131.)

Red River of Louisiana. *Exploration of the Red River of Louisiana, in the year 1852.* By RANDOLPH B. MARCY assisted by GEORGE B. McCLELLAN. 8vo. Washington, 1853.

Geology. By EDWARD HITCHCOCK and G. C. SHUMARD.

Palæontology. By B. F. SHUMARD.

Zoology. By R. B. MARCY, S. F. BAIRD, C. GIRARD, C. B. ADAMS, and G. C. SHUMARD.

Botany. By JOHN TORREY.

Ethnology. By R. B. MARCY and W. W. TURNER.

Redtenbacher (Ludwig). *Fauna Austriaca. Die Käfer.* Royal 8vo. Wien, 1849.

——. See 'Novara.'

Reed (Edwyn C.). *Catálogo de los Insectos Chilenos.* 8vo. Santiago de Chile, 1874.

(Misc. Zool. xxiv. p. 247.)

Reeve (Henry). *An Essay on the Torpidity of Animals.* 8vo. London, 1809.

Reeve (Lovell Augustus). *Conchologia Systematica, or complete System of Conchology, in which the Lepades and Conchiferous Mollusca are described and classified according to their Natural Organization and Habits.* 2 vols. 4to. London, 1841-42.

——. *Conchologia Iconica, or Illustrations of the Shells of Molluscous Animals.* 20 vols. 4to. London, 1843-78.

——. *Elements of Conchology; an introduction to the Natural History of Shells and of Animals which form them.* 2 vols. Royal 8vo. London, 1860.

Reeve (Lovell Augustus). See Catlow (Agnes). The Conchologist's Nomenclator.

——. See 'Samarang,' Zoology of H.M.S.

Reeve (—). Animals in the Collection of Mr. REEVE. Folio. M.S.

Regenfuss (Franz Michael). Auserlesne Schnecken Muscheln und andre Schaalthiere auf allerhöchsten Befehl seiner Königlichen Majestät nach den Originalen gemalt, in Kupfer gestochen, und mit natürlichen Farben erleuchtet. (Choix de Coquillages et de Crustacés &c.) [*Franz. u. Deutsch.*]

Royal folio. *Kopenhagen*, 1758.

Réguis (J. M. F.). Essai sur l'Histoire Naturelle des Vertébrés de la Provence, et des départements circonvoisins.

Royal 8vo. *Marseille*, 1882.

Reichenau (Wilhelm von). Die Nester und Eier der Vögel in ihren natürlichen Beziehungen betrachtet. 8vo. *Leipzig*, 1880.

Reichenbach (Heinrich Gottlieb Ludwig). Monographia Pselaphorum. 8vo. *Lipsiae*, 1816.

——. Die vollständigste Naturgeschichte der Sumpfvögel; Aves Grallatores. Royal 8vo. *Dresden und Leipzig*, 1844.

——. Anatomia Mammalium. Pars I. Cetacea et Pachydermata. Royal 8vo. *Lipsiae*, 1845.

——. Die vollständigste Naturgeschichte der Vögel Neuhollands. 3 parts in 1 vol. Royal 8vo. *Dresden und Leipzig*, 1845, 49, 50.

——. Die vollständigste Naturgeschichte der Schwimmvögel; Aves Natatores, Oiseaux Nageurs. Royal 8vo. *Dresden und Leipzig* [1848].

——. Die vollständigste Naturgeschichte der Hühnervögel; Aves Gallinaceæ. Royal 8vo. *Dresden und Leipzig* [1849].

——. Avium Systema Naturale. Das natürliche System der Vögel. 4to. *Dresden und Leipzig*, 1850.

——. Die vollständigste Naturgeschichte der Wasserhühner und Rallen. Fulicariæ et Rallaria. Royal 8vo. *Dresden und Leipzig*, 1850–52.

——. Handbuch der speciellen Ornithologie. 2 vols. Royal 8vo. *Dresden und Leipzig*, 1851.

——. Aufzählung der Colibris oder Trochilideen in ihrer wahren natürlichen Verwandtschaft, nebst Schlüssel ihrer Synonymik. 8vo. *Cassel*, 1853.

(Journ. f. Ornith. 1853, Extraheft.)

——. Trochilinarum Enumeratio ex Affinitate Naturali Reciproca primum ducta Provisoria. Royal 8vo. *Lipsiae*, 1855.

——. Die vollständigste Naturgeschichte der Tauben und taubenartigen Vögel: Wallnister, Erdtauben, Baumtauben, Hocco's. Columbariæ: Megapodinae, Peristerinae, Columbinae, Alectorinae. Royal 8vo. *Dresden und Leipzig* [1862].

- Reichenbach (Heinrich Gottlieb Ludwig).** Die Vögel Deutschlands. Neue Ausgabe. Royal 8vo. *Dresden und Leipzig* [n. d.].
- . Central-Atlas für zoologische Gärten und für Thierfreunde. Lief. 1. Die Curassaovögel oder Hokko's. Royal 8vo. *Dresden und Leipzig* [n. d.].
- . Die vollständigste Naturgeschichte der Affen. Royal 8vo. *Dresden* [n. d.].
- . Die Singvögel als Fortsetzung der vollständigsten Naturgeschichte und zugleich als Central-Atlas für zoologische Gärten und für Thierfreunde. Text 8vo.; Atlas 4to. *Dresden und Leipzig* [n. d.].
- . See **Meyer (A. B.)**. Index zu L. Reichenbach's Ornithologischen Werken.
- Reichenow (Anton).** Vogelbilder aus fernen Zonen. Abbildungen und Beschreibungen der Papageien. Folio. *Kassel*, 1878-83.
- . Conspectus Psittacorum. Systematische Uebersicht aller bekannten Papageienarten. 8vo. *Berlin*, 1882.
- . Die Vögel der Zoologischen Gärten. Leitfaden zum Studium der Ornithologie mit besonderer Berücksichtigung der in Gefangenschaft gehaltenen Vögel. 2 vols. 8vo. *Leipzig*, 1882-84.
- . Monographie der Gattung *Ploceus*, Cuv. 8vo. *Jena*, 1886. (Zool. Jahrb. Jena, i. p. 113.)
- . See **Jaeger (Gustav)**. Handwörterbuch der Zoologie.
- Reichert (Karl Bogislaus).** Vergleichende Entwicklungsgeschichte des Kopfes der nackten Amphibien nebst den Bildungsgesetzen der Wirbelthiere-Kopfes im Allgemeinen. 4to. *Königsberg*, 1838.
- . Die monogene Fortpflanzung. [Jubelfeier der K. Universität, Dorpat, 1852.] 4to. *Dorpat*, 1852.
- Reid (Savile G.)**. See **Jones (J. Matthew)**. Nat. Hist. of the Bermudas.
- Reil (Joannes Christianus)**. See PERIODICALS: Germany (Halle).
- Reimar (Hermann Samuel)**. Observations physiques et morales sur l'instinct des Animaux, leur industrie et leur mœurs. 2 vols. 8vo. *Amsterdam*, 1770.
- Rein (J. J.)**. Japan: travels and researches. Undertaken at the cost of the Prussian Government. Royal 8vo. *London*, 1884.
- Reinhardt (Johann Theodor)**. Ichthyologische Bidrag til den Grønlandske Fauna. 4to. *Kjöbenhavn*, 1838. (K. Danske Vid. Selsk. Afhandl. Kjöb. vii.)
- . *Mephitis westermanni*, et nyt Stinkdyr fra Brasilien. 4to. *Kjöbenhavn*, 1857. (Misc. Zool. Pamphl. ix. p. 329.)

- Reinhardt (Johann Theodor).** Bidrag til Kundskab om Fuglefaunaen i Brasiliens Campos. 8vo. *Kjöbenhavn*, 1870.
(Vidensk. Meddel. *Kjöbenhavn*, 1870.)
- . Bidrag til Kundskab om Kjæmpedovendyret *Lestodon armatus*. 4to. *Kjöbenhavn*, 1875.
- . Kjæmpedovendyr-Slægten *Coelodon*. 4to. *Kjöbenhavn*, 1878.
- . Beskrivelse af Hovedskallen af et Kjæmpedovendyr, *Grypo-therium darwini*. 4to. *Kjöbenhavn*, 1879.
(Misc. Zool. Pamphl. xiii. p. 141.)
- . *Mesopodon bidens*, en Tilvæxt til den Danske Havfauna. 8vo. *Kjöbenhavn*, 1880.
(Misc. Zool. xxv. p. 204.)
- . Zoological Pamphlets. 2 vols. 8vo. *Kjöbenhavn*, 1873–81.

CONTENTS of Vol. I.

- Anomalier i Krydshvirvlerne hos Krokodilerne, p. 65.
Om Vingens anatomiske Bygning hos Stormfugle-Familien (*Procellariæ* s. *Tubinares*), p. 69.
Nogle Bemærkninger i Anledning af den i November 1872, ved Viborg fange de Drossel, p. 77.
Sur les anomalies des vertèbres sacrées chez le Crocodiliens, p. 91.
Sur la structure anatomique des ailes dans la famille des Pétrels (*Procellariæ* s. *Tubinares*), p. 93.

CONTENTS of Vol. II.

- De i de brasilianske Knoglehuler fundne Navlesvin-Arter, p. 1.
De i Brasiliens Knoglehuler fundne Glyptodont-Levninger og en ny, til de gravigrade Edentater hørende Slægt, p. 18.
Om de formentlige Levninger af en kæmpemæssig, med *Cariama* beslægtet, uddød Fugl fra Brasiliens Knoglehuler, p. 54.
Nogle Bemærkninger om Gumlernes, især Bæltedyrenes, Bækken, p. 61.
Naturforskeren Peter Wilhelm Lund, p. 67.
- . See **Ray Society** (*Folio Series*). Memoirs on the Cetacea.
- . See **Rink (Henry)**. Grönland geographisk.
- Reisinger (Joannes)**. Specimen Ichthyologiae, sistens Pisces Aquarium dulcium Hungariæ. 8vo. *Budæ*, 1830.
- Reitter (Edmund)**. See **Heyden (Lucas von)**. Catalogus Coleopterorum Europæ.
- Rengger (Johann Rudolf)**. Naturgeschichte der Säugethiere von Paraguay. 8vo. *Basel*, 1830.
- . Reise nach Paraguay in den Jahren 1818 bis 1826. Aus des Verfassers Handschriftlichem nachlasse herausgegeben von A. RENGGER. 8vo. *Aarau*, 1835.
- Renier (Stefano Andrea)**. Osservazioni postume di Zoologia Adriatica del Prof. S. A. RENIER, a studio Prof. G. MENEGHINI. Folio. *Venezia*, 1847.
- Rennie (James)**. A conspectus of the Butterflies and Moths found in Britain, with their English and Systematic names, times of appearance, sizes, colours, their Caterpillars, and various localities. 8vo. *London*, 1832.

Rennie (James). Ornithological Dictionary of British Birds, by G. MONTAGU. A new edition, with a plan of study and many new articles and original observations by JAMES RENNIE.

8vo. London, 1833.

——. Alphabet of Zoology, for the use of beginners.

12mo. London, 1833.

——. Alphabet of Insects, for the use of beginners.

12mo. London, 1834.

——. The Field Naturalist: a Review of Animals, Plants, and Minerals. Edited by J. RENNIE.

Vols. I. II. no. 1-4 [*all published*]. 8vo. London, 1833-34.

——. Die Lebensweise der Vögel.

12mo. Leipzig, 1835.

——. Alphabet of Science, for the use of beginners.

12mo. London, 1836.

——. Fähigkeiten und Kräfte der Vögel. Aus dem Englischen.

12mo. Leipzig, 1839.

Renvier (L.). See France. Laboratoire d'Histologie de France.

Reports:—

Reports of the Juries of the Exhibition of the Works of Industry of all Nations, 1851. Royal 8vo. London, 1852.

Reports of Explorations and Surveys to ascertain the most practicable and economical route for a Railroad from the Mississippi River to the Pacific Ocean, 1853-55.

12 vols. 4to. Washington, 1855-60.

(Vol. XI. wanting.)

Report of the Commissioners appointed to enquire into the Sea Fisheries of the United Kingdom. Folio. London, 1865.

Vol. I. Report and Appendix.

II. Minutes of Evidence and Index.

Reports of the Museum and Lecture Rooms Syndicate, University of Cambridge. For the years 1867-72, 75, 76.

4to. Cambridge, 1867-77.

Report of the Delegates of the Shanghai General Chamber of Commerce on the Trade of the Upper Yangtze, and Report of the Naval Surveyors on the River above Hankow.

Folio. Shanghai, 1869.

Report of the Commissioner of Fisheries of the State of Maine. Fourth Report. 8vo. Augusta, 1870.

Report, Tenth Annual, of the Inspectors of Salmon Fisheries (England and Wales). Folio. London, 1871.

Report of the Association for the protection of the Sea Birds on the coast of Great Britain and Ireland.

8vo. Bridlington, 1871.

(Misc. Zool. xxiii. p. 132.)

Reports (*continued*):—

- Reports of the Colonial Museum and Laboratory. Sixth to the Eighteenth Annual. By JAMES HECTOR.
8vo. *New Zealand*, 1871–83.
- Reports of Geological Explorations of the Geological Survey of New Zealand, during 1871–84.
8vo. *Wellington*, 1872–84.
- Report of the Director of the Central Park Menagerie, Department of Public Parks, City of New York, for the years 1873–75 and 1879.
8vo. *New York*, 1873–80.
- Report of the Inspectors of Salmon Fisheries of England and Wales. (Thirteenth Annual.)
8vo. *London*, 1874.
- Reports of the Curator of the Museum of Comparative Zoology at Harvard College. Annual Reports for the years 1877–85.
8vo. *Cambridge, Mass.*, 1878–85.
- Reports on the Migration of Birds in the Springs and Autumns of 1881, 82. By JOHN A. HARVIE BROWN, JOHN CORDEAUX, PHILIP M. C. KERMODE, R. M. BARRINGTON, and A. G. MORE.
8vo. *London*, 1882–83.
- Report on the Egyptian Provinces of the Sûdan, Red Sea and Equator.
8vo. *London*, 1884.
- Reports on the Noxious, Beneficial, and other Insects of the State of New York. *See Fitch (A.)*.
- Reports of the Entomological Society of the Province of Ontario. *See PERIODICALS: America. (Toronto.)*
- Reports of the Smithsonian Institution. *See PERIODICALS: America. (Washington.)*
- Reports on the Noxious, Beneficial, and other Insects of the State of Missouri. *See Riley (C. V.)*.
- Reports of the U. S. Entomological Commission. *See Riley (C. V.)*.
- Reports of the British Association. *See PERIODICALS: Great Britain and Ireland. (London.)*
- Retterer (Ed.). Développement du Squelette des Extrémités et des productions cornées chez les Mammifères.
Royal 8vo. *Paris*, 1885.
- Retzius (Anders Johan). Faunæ Suecicæ a Carolo à Linné inchoatæ. Pars prima, sistens Mammalia, Aves, Amphibia et Pisces Sueciæ.
8vo. *Lipsiæ*, 1800.
- . *See Geer (Charles de)*. Genera et Species Insectorum.
- Retzius (Gustaf). Das Gehörorgan des Wirbelthiere, morphologisch-histologische Studien.
Folio. *Stockholm*, 1881–84.
- I. Das Gehörorgan der Fische und Amphibien. (1881.)
- II. Das Gehörorgan der Reptilien, der Vögel und die Säugethiere. (1884.)

- Reuss (Adolph).** Zoologische Miscellen. Reptilien und Arachniden.
4to. *Frankfurt-a.-M.*, 1834-37.
(Mus. Senckenb. i. pp. 28, 127 ; ii. p. 195.)
- Reuter (O. M.).** Hemiptera Gymnocerata Europæ. Hémiptères Gymnocérates d'Europe du bassin de la Méditerranée et de l'Asie Russe.
2 vols. 4to. *Helsingfors*, 1884.
[See *Acta Societ. Fennicæ*, t. xiii.]
- . See **Sundmann (Gosta).** *Finlands Fiskar.*
- Révoil (Georges).** Faune et Flore des Pays Comalis. (Afrique orientale.)
Royal 8vo. *Paris*, 1882.
- Rey (Claudius).** See **Mulsant (E.).** *Histoire Naturelle des Coléoptères de France ; et Punaises de France.*
- Rey (Eugène).** Synonymik der europäischen Brutvögel und Gäste. Systematisches Verzeichniss nebst Angaben über die geographische Verbreitung der Arten unter besonderer Berücksichtigung der Brutverhältnisse.
8vo. *Halle*, 1872.
- Reyes y Prosper (Don Ventura).** Catálogo de las Aves de España, Portugal é Islas Baleares.
8vo. *Madrid*, 1886.
- Reyger (Gottfried).** See **Klein (J. T.).** *Natürliche Ordnung, &c.*
- Rhind (William).** *Studies in Natural History ; exhibiting a popular view of the most striking and interesting objects of the material World.* Second edition. 8vo. *Edinburgh and London*, 1833.
- Ricci (James H. de).** Fiji. Our new province in the South Seas.
8vo. *London*, 1875.
- Richard (Achille).** *Elémens d'Histoire Naturelle Médicale.*
2 vols. 8vo. *Paris et Bruxelles*, 1831.
- . See **Cuvier (G.).** *Cours complet d'Hist. Nat.*
- Richards (Thomas).** *New South Wales in 1881 ; being a brief statistical and descriptive account of the Colony, &c.* Second issue.
8vo. *Sydney*, 1882.
- Richards (Vincent).** *The Land-marks of Snake-Poison literature, being a review of the more important researches into the Nature of Snake-Poisons.*
8vo. *Calcutta*, 1885.
- Richardson (Sir John).** *Fauna Boreali-Americana ; or, the Zoology of the Northern Parts of British America : containing descriptions of the Objects of Natural History collected on the late Northern Land Expeditions, under the command of Captain Sir JOHN FRANKLIN.* 4 vols. 4to. *London*, 1829-37.
Quadrupeds. By JOHN RICHARDSON. (1829.)
Birds. By W. SWAINSON and J. RICHARDSON. (1831.)
Fishes. By J. RICHARDSON. (1836.)
Insects. By WILLIAM KIRBY. (1837.)
- . *Icones Piscium, or Plates of rare Fishes.*
8vo. *London*, 1843.
- . *The Polar Regions.*
8vo. *Edinburgh*, 1861.

- Richardson (Sir John).** The Museum of Natural History; being a popular account of the structure, habits, and classification of the various departments of the animal kingdom: Quadrupeds, Birds, Reptiles, Fishes, Shells, and Insects, including the Insects destructive to agriculture. By Sir JOHN RICHARDSON, WILLIAM S. DALLAS, T. SPENCER COBBOLD, WILLIAM BAIRD, and ADAM WHITE. 2 vols. in 1. 4to. *Glasgow* [n. d.].
- . See 'Blossom,' Zoology of H.M.S.
- . See 'Erebus' and 'Terror,' Zoology of H.M.S.
- . See 'Herald,' Zoology of H.M.S.
- . See Parry (Sir W. E.). Appendix to his Second Voyage.
- . See 'Samarang,' Zoology of H.M.S.
- . See 'Sulphur,' Zoology of H.M.S.
- Richiardi (Sebastiano).** Monografia della Famiglia dei Pennatularii. 8vo. *Bologna*, 1869.
- Richthofen (Baron Ferdinand, Freiherrn von).** China. Ergebnisse eigener Reisen und darauf gegründeter Studien. Vols. I., II., IV. 4to. *Berlin*, 1877-83.
- Ridgway (Robert).** List of Birds observed at various localities contiguous to the Central Pacific Railroad from Sacramento City, California, to Salt Lake Valley, Utah. 8vo. *Salem*, 1873.
- . Studies of the American Falconidæ. Monograph of the Polybori. 8vo. *Washington*, 1875.
- . Outlines of a Natural arrangement of the Falconidæ. 8vo. *Washington*, 1875.
- . A Monograph of the genus *Leucosticte*, Swainson; or Grey-crowned purple Finches. 8vo. *Washington*, 1875.
- . A Review of the Genus *Centurus*. 8vo. *Washington*, 1882. (Proc. U.S. Nat. Mus. 1881, p. 93.)
- . See Baird (Spencer F.). North American Birds; and Water-Birds of North America.
- Ridley (Stuart Oliver).** See 'Alert,' Zoological Collections of H.M.S.
- Riebeck (Emil).** The Chittagong Hill-Tribes, results of a journey made in the year 1882. Translated by Prof. A. H. KEANE. Folio. *London*, 1885.
- Riesenthal (O. v.).** Die Raubvögel Deutschlands und des angrenzenden Mitteleuropas. Darstellung und Beschreibung der in Deutschland und den benachbarten Ländern von Mitteleuropa vorkommenden Raubvögel. Text 8vo.; Atlas folio. *Cassel*, 1876.
- . Die Kennzeichen unserer Raubvögel nebst kurzer Anleitung zu Jagd und Fang. Zweite Auflage. 8vo. *Charlottenburg und Berlin*, 1884.
- Riley (Charles Valentine).** First, Third, Fifth to the Ninth Annual Reports on the Noxious, Beneficial, and other Insects of the State of Missouri. 8vo. *Jefferson City*, 1869-77.

- Riley (Charles Valentine).** General Index and Supplement to the Nine Reports on the Insects of Missouri.
8vo. *Washington*, 1881.
- . Potato Pests: being an illustrated account of the Colorado Potato-beetle and the other Insect Foes of the Potato in North America.
8vo. *New York*, 1876.
- . The Locust Plague in the United States: being more particularly a treatise on the Rocky Mountain Locust or so-called Grasshopper as it occurs east of the Rocky Mountains.
8vo. *Chicago*, 1877.
- . The Cotton Worm.
8vo. *Washington*, 1880.
- . Reports of Observations and Experiments in the practical work of the division, made under the direction of the Entomologist.
8vo. *Washington*, 1884.
- . See **United States Entomological Commission.**
- Rindfleisch (Georg Eduard).** Die Bösartigkeit der Carcinome dargestellt als eine Folge ihrer örtlichen Destructivität.
4to. *Leipzig*, 1877.
(Misc. Zool. Pamphl. xv. p. 85.)
- Rinecker (Franz von).** [Glückwünschende Schrift am Tage seiner 40-jährigen professorischen Lehrthätigkeit von der medicinischen Fakultät in Würzburg dargebracht.]
4to. *Leipzig*, 1877.
Contains three physiological papers, for which see KÖLLIKER, FICK, RINDFLEISCH.
(Misc. Zool. Pamphl. xv. p. 75.)
- Ringgold (Cadwalader).** A Series of Charts, with sailing directions, embracing surveys of the State of California.
Fourth edition. 8vo. *Washington*, 1852.
- Rink (Henry).** Grönland geographisk og statistisk beskrevet.
2 vols. 8vo. *Kjöbenhavn*, 1857.
Vol. I. Det nordre Inspectorat.
II. Det søndre Inspectorat; og naturhistoriske Tilleg af J. REINHARDT.
- . Danish Greenland, its people and its products. Edited by Dr. ROBERT BROWN.
8vo. *London*, 1877.
- Rio Negro.** Informe oficial de la Comision Cientifica Agredada al Estado mayor general de la Expedicion al Rio Negro (Patagonia). Realizada en los meses de Abril, Mayo y Junio de 1879, bajo las órdenes del General JULIO A. ROCA. Entrega I.-III.
Sm. folio. *Buenos Aires*, 1881-82.
Ent. I. Zoologia. Por A. DOERING, C. BERG y de E. L. HOLMBERG.
II. Botánica. Por PABLO G. LORENTZ y G. NIEDERLEIN.
III. Geologia. Por A. DOERING.
- Risso (A.).** Ichthyologie de Nice, ou Histoire Naturelle des Poissons du département des Alpes Maritimes.
8vo. *Paris*, 1810.
- . Histoire Naturelle des Crustacés des Environs de Nice.
8vo. *Paris*, 1816.

- Risso (A.).** Histoire Naturelle des principales productions de l'Europe Méridionale, et particulièrement de celles des environs de Nice et des Alpes Maritimes. 5 vols. 8vo. *Paris*, 1826.
- Ritgen (Ferdinand August von).** Versuchte Herstellung einiger Becken urweltlicher Thiere aus den Trümmern der Gerippe derselben. 4to. *Bonnæ*, 1826.
(Misc. Zool. Pamphl. iv. p. 93.)
- . Versuch einer natürlichen Eintheilung der Vögel. 4to. *Vratislavice*, 1828.
- Riva (Antonio).** L'Ornitologo Ticinese, ossia Manuale descrittivo gli Uccelli di Stazione e di Passaggio nel Cantone Ticino. 8vo. *Lugano*, 1865.
- Robert (Eugène).** Le Prix institué pour la découverte et la mise en pratique de moyens propres à détruire les Insectes nuisibles aux forêts, aux grandes cultures, aux jardins fruitiers, potagers et fleuristes. 8vo. *Paris*, 1847.
(Misc. Zool. xiii. p. 277.)
- . See **Blanchère (H. de la).** Les Ravageurs des Forêts.
- . See **Gaimard (Paul).** Voyage en Islande.
- Robert (L. P.).** See **Harting (J. E.).** Glimpses of Bird Life.
- Roberts (George).** Topography and Natural History of Lofthouse and its neighbourhood, with the diary of a naturalist and rural notes. 2 vols. 8vo. *London and Leeds*, 1882-85.
- Roberts (Mary).** The Conchologist's Companion. 8vo. *London*, 1834.
- . A popular history of the Mollusca; comprising a familiar account of their classification, instincts, and habits, and of the growth and distinguishing characters of their shells. 8vo. *London*, 1851.
- Roberts (—).** See **Dampier (W.).** Voyage to the Levant.
- Robertson (David).** See **Scotland**, Fauna of.
- Robin (Charles).** Mémoire sur le développement embryogénique des Hirudinées. 4to. *Paris*, 1875.
- Robineau-Desvoidy (André Jean Baptiste).** Histoire Naturelle des Diptères des Environs de Paris; Œuvre posthume, publiée par les soins de sa famille sous la direction de H. Monceaux. 2 vols. 8vo. *Paris*, 1863.
- Robinson (Coleman T.).** See **Grote (Aug. R.).** Lepidoptera of N. America.
- Robinson (Frederick).** Refutation of Lieut. Wellsted's Attack upon Lord Valentia's Work upon the Red Sea. 4to. *London*, 1842.
(Misc. Zool. Pamphl. vi. p. 297.)
- Roca (Julio A.).** See **Rio Negro**, Expedicion al.
- Rochas (F.).** Les Schizophytes Parasites de l'homme et des animaux. Royal 8vo. *Bâle, Lyon, Genève*, 1884.

- Rochebrune (A. T. de).** Faune de la Sénégambie. Mammifères, Oiseaux, Reptiles, Amphibiens, Poissons.
5 vols. Royal 8vo. *Paris et Bordeaux*, 1883-84.
- Rodd (Edward Hearle).** A List of British Birds, as a guide to the Ornithology of Cornwall, especially in the Land's-End district, with remarks on the capture, habits, &c., of some of the rarer species, and species new to Britain.
Second edition. 8vo. *London*, 1869.
- . The Birds of Cornwall and the Scilly Islands, by the late E. H. RODD. Edited with an Introduction, Appendix, and Brief Memoir of the Author, by J. E. HARTING.
8vo. *London*, 1880.
- Roebuck (William Denison).** See **Clarke (W. E.).** Handbook of the Vertebrate Fauna of Yorkshire.
- Roemer.** See **Römer.**
- Roesel von Rosenhof.** See **Rösel von Rosenhof.**
- Roget (Peter Mark).** Treatise on Electro-Magnetism.
8vo. *London*, 1831.
- . Animal and Vegetable Physiology considered with reference to Natural Theology. Second edition. (*Bridgewater Treatises.*)
2 vols. 8vo. *London*, 1834.
- Rohlf's (Gerhard).** Quer durch Afrika. Reise vom Mittelmeer nach dem Tschad-See und zum Golf von Guinea.
2 vols. 8vo. *Leipzig*, 1874-75.
- . Kufra. Reise von Tripolis nach der Oase Kufra. Ausgeführt im Auftrage der Afrikanischen Gesellschaft in Deutschland.
8vo. *Leipzig*, 1881.
- Rolland (Eugène).** Faune Populaire de la France.
6 vols. 8vo. *Paris*, 1877-83.
- Vol. I. Mammifères Sauvages. (1877.)
II. Oiseaux Sauvages. (1879.)
III. Reptiles, Poissons, Mollusques, Crustacés et les Insectes. (1881.)
IV. & V. Mammifères Domestiques. (1881-82.)
VI. Oiseaux Domestiques. (1883.)
- Rolleston (George).** Forms of Animal Life, being outlines of Zoological Classification based upon anatomical investigation, and illustrated by descriptions of specimens and of figures. (*Clarendon Press Ser.*)
8vo. *Oxford*, 1870.
- . On the Development of the Enamel in the Teeth of Mammals.
8vo. *London*, 1871.
- (Zool. Pamphl. A. p. 72.)
- . Scientific papers and addresses of..... Arranged and edited by WILLIAM TURNER, with a biographical sketch by EDWARD B. TYLOR.
2 vols. 8vo. *Oxford*, 1884.
- Romanes (George John).** Animal intelligence. (*International Sci. Ser.* vol. xli.)
8vo. *London*, 1882.

- Romanes (George John).** Mental Evolution in Animals, with a Posthumous Essay on Instinct by CHARLES DARWIN.
8vo. London, 1883.
- . The Jelly-Fish, Star-Fish, and Sea-Urchins, being a research on Primitive Nervous Systems. (*International Sci. Ser.* vol. 1.)
8vo. London, 1885.
- . See **Nature Series.**
- Romanoff (N. M.).** Mémoires sur les Lépidoptères. Rédigés par N. M. ROMANOFF.
Vols. I., II. 4to. St. Pétersbourg, 1884–85.
- Römer (A.).** Verzeichniss der in Herzogthum Nassau, insbesondere in der Umgegend von Wiesbaden vorkommenden Säugethiere und Vögel.
8vo. Wiesbaden, 1862–63.
- Römer (Eduard).** Monographie der Molluskengattung *Venus*.
Bände I., II. Lief. 22–37. 4to. Cassel, 1864–72.
Band I. Subgenus *Cytherea*. (1864–69.)
II. Subgenus *Sunetta*. (1870–72.)
- Römer (Ferdinand).** The Bone Caves of Ojcow in Poland. Translated by J. E. LEE.
4to. London, 1884.
- Römer (Johann Jacob).** Genera Insectorum Linnæi et Fabricii iconibus illustrata.
4to. Vitoduri Helvet., 1789.
- Romilly (Hugh Hastings).** The Western Pacific and New Guinea: notes on the Natives, Christian and Cannibal, with some account of the old labour trade.
8vo. London, 1886.
- Romita (Vincenzo de).** Avifauna Pugliese. Catalogo sistematico degli Uccelli osservati in Puglia.
8vo. Bari, 1884.
- Rondelet (Guillaume).** Libri de Piscibus marinis, in quibus veræ Piscium effigies expressæ sunt. Quæ in toto Piscium historia contineantur, indicat elenchus pagina nona et decima. Postremo accessserunt indices necessarii. Folio. Lugduni, 1554.
- . Universæ aquatiliæ Historiæ pars altera, cum veris ipsorum imaginibus. His accessserunt indices necessarii.
Folio. Lugduni, 1555.
- . La première (et seconde) partie de l'Histoire entière des Poissons, traduite en François. 2 vols. in 1. 4to. Lion, 1558.
- Roosevelt (Robert Barnwell).** Florida and the Game Water-Birds of the Atlantic Coast and the lakes of the United States, with a full account of the sporting along our seashores and inland waters, and remarks on breech-loaders and hammerless guns.
8vo. New York, 1884.
- Roques de Maumont (Jac. Em.).** Mémoire sur les Polypiers de Mer.
8vo. Zelle, 1782.
- Roscoe (Henry Enfield).** See **Science Primers.** Chemistry.
- Rösel von Rosenhof (August Johann).** Historia Naturalis Ranarum nostratium in qua omnes earum proprietates, præsertim quæ ad generationem ipsarum pertinent, fusius enarrantur; cum præfatione ALBERTI v. HALLER. Die natürliche Historie der Frösche. [*Lat. & Germ.*]
Folio. Nürnberg, 1758.

Rösel von Rosenhof (August Johann). De Natuurlyke Historie der Insecten; voorzien met naar 't leven getekende en gekleurde platten. Met zeer nutte en fraaie aanmerkingen verrykt door C. F. C. KLEEMANN.

4 Deelen in 8 vols. 4to. *Haarlem en Amsterdam*, 1764-68.

Rosenberg (C. B. H. von). Reistogten in de Afdeeling Gorontalo, gedaan op last der Nederlandsch Indische Regering.

8vo. *Amsterdam*, 1865.

——. Reis naar de Zuidoostereilanden, gedaan in 1865 op last der Regering van Nederlandsch-Indie. 8vo. 's *Gravenhage*, 1867.

——. Reistochten naar de Geelvinkbaai op Nieuw-Guinea in de Jahren 1869-70. 4to. 's *Gravenhage*, 1875.

BIJLAGE (C.). Beschrijving van de voor de wetenschap nieuwe Vogelsoorten.

——. Der Malayische Archipel. Land und Leute in Schilderungen, gesammelt während eines dreissigjährigen Aufenthaltes in den Kolonien. (Vorwort von Prof. J. P. VETH.)

8vo. *Leipzig*, 1878-79.

Abth. I. Sumātra.

II. Selēbes und der Molukkische Archipel.

III. Neu-Guinea und Java.

Anhang. Diagnose neuer und wenig bekannter Vogelarten.

Rosenhauer (Wilhelm Gottlob). Die Thiere Andalusiens, nach dem Resultate einer Reise, zusammengestellt, nebst den Beschreibungen von 249 neuen oder bis jetzt noch unbeschriebenen Gattung und Arten. 8vo. *Erlangen*, 1856.

Rosenthal (Friedrich). Ichthyotomische Tafeln. Zweite unveränderte Auflage. Oblong folio. *Berlin*, 1839.

Rosický (F. V.). Die Myriopoden Böhmens.

Royal 8vo. *Prag*, 1876.

[Archiv d. Naturw. Landesdurchf. Böhmen, vol. iii.]

Ross (Alexander Milton). The Birds of Canada, with descriptions of their habits, food, nests, eggs, times of arrival and departure.

8vo. *Toronto*, 1871.

——. A Classified Catalogue of the Birds of Canada; including every Species known to visit the several Provinces which now form the Dominion of Canada. 8vo. *Toronto*, 1872.

(Ross, Pamphl. p. 1.)

——. A Classified Catalogue of the Lepidoptera of Canada.

8vo. *Toronto*, 1872.

(Ibid. p. 6.)

——. The Forest Trees of Canada.

8vo. *Toronto*, 1875.

(Ibid. p. 11.)

——. The Flora of Canada.

8vo. *Toronto*, 1875.

(Ibid. p. 15.)

——. The Butterflies and Moths of Canada, with descriptions of their colour, size and habits, and the food and metamorphosis of their larvæ. 8vo. *Toronto*, 1873.

Ross (Alexander Milton). Catalogue to illustrate the Animal Resources of the Dominion of Canada. List of the Fur-bearing, useful and injurious animals, and the native and migratory birds. [U.S. Centennial Exhibition, 1876.] 8vo. *Toronto*, 1876.

——. Catalogue of Mammals, Birds, Reptiles, and Fishes of the Dominion of Canada. 8vo. *Montreal*, 1878.

Ross (Sir James Clark). A Voyage of Discovery and Research in the Southern and Antarctic Regions, during the years 1839–43. 2 vols. 8vo. *London*, 1847.

For Zoology, see *Erebus and Terror*.

——. See **Parry (Sir W. E.).** Journal of a third Voyage.

Ross (Sir John). A Voyage of Discovery in H.M.S. *Isabella* and *Alexander*, for the purpose of exploring Baffin's Bay and inquiring into the probability of a North-West Passage. 4to. *London*, 1819.

Appendix II. contains the Zoology by W. E. LEACH, E. SABINE, &c.

——. ———. Second edition. 2 vols. 8vo. *London*, 1819.

Appendix IV. contains the Zoology.

——. Narrative of a Second Voyage in search of a North-West Passage, and of a Residence in the Arctic Regions, during the years 1829–33, including the reports of James Clark Ross, and the discovery of the Northern magnetic pole.

4to. *London*, 1835.

——. Appendix to the Narrative of a Second voyage in search of a North-West Passage, and of a Residence in the Arctic regions, during the years 1829–33. 4to. *London*, 1835.

The Zoology by J. C. Ross with the exception of the Salmones by J. RICHARDSON and Insects by J. CURTIS.

Roszbach (M. J.). Die rhythmischen Bewegungs-Erscheinungen der einfachsten Organismen und ihr Verhalten gegen physikalische Agentien und Arzneimittel. 8vo. *Würzburg*, 1872.

Rossi (Peter). Fauna Etrusca sistens insecta quae in Provinciis Florentina et Pisana praesertim collegit. 2 vols. 4to. *Liburni*, 1790.

Rossmässler (Emil Adolf). Iconographie der Land- und Süsswasser-Mollusken, mit vorzüglicher Berücksichtigung der europäischen noch nicht abgebildeten Arten.

7 vols. Royal 8vo. *Dresden, Leipzig und Wiesbaden*, 1835–80.
Vols. IV. to VII. Fortgesetzt von W. KOBELT.

——. ———. Neue Folge. Fortgesetzt von W. KOBELT.

Vols. I. & II. Royal 8vo. *Wiesbaden*, 1882–86.

Roth (Henry Ling). The Animal Parasites of the Sugar Cane.

8vo. *London*, 1885.

(Misc. Zool. xxv. p. 210.)

——. Addenda and Index to the Animal Parasites of the Sugar Cane. 8vo. *Manchester*, 1886.

(Misc. Zool. xxv. p. 217.)

- Roth (Johannes Rudolph).** Molluscorum Species, quas itinere per orientem facto comites Clariss. Schuberti, Doctores M. Erdl et J. R. Roth, colleg. (*Dissertatio inaug.*) 4to. *Monachii*, 1839.
(Misc. Zool. Pamphl. xiv. p. 67.)
- . Schilderung der Naturverhältnisse in Süd-Abyssinien: Fest-Rede. 4to. *München*, 1851.
(Misc. Zool. Pamphl. viii. p. 199.)
- . Spicilegium Molluscorum terris Orientalis provinciæ Mediterranensis peculiarium. 8vo. *Cassellis*, 1855.
- Rothsay Royal Aquarium** and its contents. Being the Official Guide Book to that Institution. By ERNEST E. BARKER. 8vo. *Rothsay*, 1877.
- Rothschild (J.).** See *Musée entomologique*.
- Roule (Louis).** Recherches sur les Ascidies simples des côtes de Provence (Phallusiadées). 4to. *Marseille*, 1884.
(Ann. Mus. d'Hist. Nat. Marseille, ii. Mém. 1.)
- Roux (Jean Louis Flor. Polydore).** Ornithologie Provençale, ou description avec figures coloriées, de tous les Oiseaux qui habitent constamment la Provence ou qui n'y sont que de passage. Text Vol. I., II. pp. 48 [*all published*], and Atlas. 4to. *Paris et Marseille*, 1825–30.
- . Iconographie Conchyliologique, ou recueil de planches lithographiées et coloriées représentant les Coquilles marines, fluviatiles, terrestres et fossiles décrites par M. Lamarck, Sowerby, Swainson, Férussac, de Blainville, Risso, &c. Livr. 1 [*all published*]. Imp. 4to. *Paris*, 1828.
- . Crustacés de la Méditerranée et de son littoral, décrits et lithographiés. 4to. *Paris et Marseille*, 1828–30.
- Roux (Wilhelm).** Ueber die Zeit der Bestimmung der Haupttrichtungen des Froschembryo. 8vo. *Leipzig*, 1883.
- Rowan (John J.).** The Emigrant and Sportsman in Canada. Some experiences of an old country settler; with sketches of Canadian Life, Sporting Adventures, and observations on the forests and fauna. 8vo. *London*, 1876.
- Rowley (George Dawson).** Ornithological Miscellany. 3 vols. 4to. *London*, 1875–78.
Published in 14 Parts.
- Royle (John Forbes).** Illustrations of the Botany and other branches of the Natural History of the Himalayan Mountains, and of the Flora of Cashmere. Small folio. *London*, 1833–39.
- Rudler (F. W.).** See **Stanford (E.).** Compendium of Geography and Travel. (EUROPE.)
- Rudolphi (Karl Asmund).** Entozoorum, sive Vermium Intestinalium historia naturalis. 3 vols. 8vo. *Amstelaedami*, 1808–10.
- Ruelens (M^{de}).** See **Stappaerts (Louisa).** Les Passereaux.

- Rufz (E.).** Enquête sur le Serpent de la Martinique (*Vipère fer de lance*, *Bothrops lancéolé*, etc.).
Second edition. 8vo. Paris, 1859.
- Ruge (Georg).** Untersuchungen über die Gesichtsmuskulatur der Primaten.
Folio. Leipzig, 1887.
- Rumpf [Rumphius] (George Eberhard).** Thesaurus Imaginum Piscium, Testaceorum, ut et Cochlearum, accedunt Conchylia, Conchæ univalviæ et bivalviæ denique mineralia.
Folio. Hagæ-Comitum, 1739.
- . Amboinische Raritäten-Kammer, oder Abhandlung von den steinschaalichten Thieren welche man Schnecken und Muscheln: aus dem Holländischen übersetzt von P. L. S. MÜLLER; mit Zusätzen von J. H. CHEMNITZ.
Folio. Wien, 1766.
- Rupertsberger (Mathias).** Biologie der Käfer Europas. Eine Uebersicht der biologischen Literatur gegeben in einem alphabetischen Personen- und systematischen Sach-Register nebst einem Larven-Cataloge.
8vo. Linz a. d. Donau, 1880.
- Rüppell (Eduard).** Atlas zu der Reise im nördlichen Afrika.
4 vols. Folio. Frankfurt-am-Main, 1826–28.
Säugethiere. Von P. J. CRETZSCHMAR.
Vögel. Von P. J. CRETZSCHMAR.
Reptilien. Von C. H. G. VON HEYDEN.
Fische des rothen Meers. Von E. RÜPPELL.
Neue wirbellose Thiere des rothen Meers. Von E. RÜPPELL und F. S. LEUCKART.
- . Reisen in Nubien, Kordofan und dem peträischen Arabien, vorzüglich in geographisch-statistischer Hinsicht.
Text 8vo.; Atlas folio. Frankfurt-am-Main, 1829.
- . Beschreibung und Abbildung von 24 Arten kurzschwänzigen Krabben, als Beitrag zur Naturgeschichte des rothen Meeres.
4to. Frankfurt, 1830.
- . Neue Wirbelthiere zu der Fauna von Abyssinien gehörig, entdeckt und beschreiben.
2 vols. Folio. Frankfurt-am-Main, 1835–40.
Vol. I. Säugethiere u. Vögel.
II. Amphibien u. Fische des rothen Meeres.
- . Systematische Uebersicht der Vögel Nord-ost-Afrika's nebst Abbildung und Beschreibung von fünfzig theils unbekannten, theils noch nicht bildlich dargestellten Arten.
Royal 8vo. Frankfurt-am-Main, 1845.
- . Verzeichniss der in dem Museum der Senckenbergischen naturforschenden Gesellschaft aufgestellten Sammlungen. Erste Abth. Säugethiere und deren Skelette.
4to. Frankfurt-am-Main, 1845.
- . Mémoire sur le *Magilus antiquus*, Montf.
4to. Frankfurt-am-Main, 1832.
(Misc. Zool. Pamphl. iii. p. 71.)
- . Fortsetzung der Beschreibung und Abbildung mehrerer neuer Fische im Nil entdeckt.
4to. Frankfurt-am-M., 1832.
(Rüppell's Zool. Pamphl. p. 9.)

- Rüppell (Eduard).** Beschreibung des im rothen Meere vorkommenden Dugong (*Halicore*). 4to. *Frankfurt-am-M.*, 1834.
(Mus. Senckenb. i. p. 95.)
- . Neuer Nachtrag von Beschreibungen und Abbildungen neuer Fische, im Nil entdeckt. 4to. *Frankfurt-am-M.*, 1837.
(Ibid. ii. p. 1.)
- . Mittheilungen über einige zur Fauna von Europa gehörige Vögel, nebst Abbildung und Beschreibung eines neuen mexicanischen Vogels als Typus einer neuen Gattung. 4to. *Frankfurt-am-M.*, 1837.
(Ibid. ii. p. 175.)
- . Monographie der Gattung *Otis*. 4to. *Frankfurt-am-M.*, 1837.
(Ibid. ii. p. 205.)
- . Monographien der Gattung *Cygnus*, *Ceblepyris* und *Colius*. 4to. *Frankfurt-am-M.*, 1839.
(Ibid. iii. p. 1.)
- . Säugethiere aus der Ordnung der Nager. 4to. *Frankfurt-am-M.*, 1842.
(Ibid. iii. p. 91.)
- . Beschreibung mehrerer grösstentheiles neuer abyssinischer Vögel aus der Ordnung der Klettervögel. 4to. *Frankfurt-am-M.*, 1842.
(Ibid. iii. p. 117.)
- . Beschreibung mehrerer neuer Säugethiere, in der zoologischen Sammlung der Senckenbergischen naturforschenden Gesellschaft befindlich. 4to. *Frankfurt-am-M.*, 1842.
(Ibid. iii. p. 129.)
- . Beschreibung und Abbildung einer neuen *Kinyaxis*. Art von Landschildkröten zur Gattung. 4to. *Frankfurt-am-M.*, 1845.
(Ibid. iii. p. 223.)
- . Verzeichniss der in dem Museum der Senckenbergischen naturforschenden Gesellschaft aufgestellten Sammlungen. Abth. III. Amphibien. 4to. *Frankfurt-am-M.*, 1845.
(Ibid. iii. p. 293.)
- Rusconi (Mauro).** Amours des Salamandres aquatiques, et développement du Tétard de ces Salamandres depuis l'œuf jusqu'à l'animal parfait. 4to. *Milan*, 1821.
- . Observations on the Natural History and Structure of the Aquatic Salamander. 8vo. *Edinburgh*, 1823.
(Misc. Zool. xix. p. 50.)
- . Histoire naturelle, développement et métamorphose de la Salamandre terrestre. Ouvrage posthume inédit, publié par Jos. MORGANTI. Small folio. *Pavie*, 1854.

- Russ (Karl).** Die gefiederte Welt. Zeitschrift für Vogelliebhaber Züchter und Händler. Herausgegeben KARL RUSS.
Jahr. I.–XV. 4to. *Berlin*, 1872–86.
- . Die fremländischen Stubenvögel, ihre Naturgeschichte. Pflege und Zucht.
Vols. I., III., IV. Lief. 1–7. 8vo. *Hannover*, 1879–86.
- . Die sprechenden Papageien. Ein Hand- und Lehrbuch.
8vo. *Berlin*, 1882.
- . Vögel der Heimat. Unsere Vogelwelt in Lebensbildern.
Lief. 1–9. 8vo. *Leipzig*, 1886.
- Russegger (Joseph).** Reisen in Europa, Asien und Afrika, mit besonderer Rücksicht auf die naturwissenschaftlichen Verhältnisse der betreffenden Länder, unternommen in den Jahren 1835 bis 1841.
Text 4 vols. in 6, 8vo.; Atlas, folio. *Stuttgart*, 1841–48.
- Russell (Alexander).** The Natural History of Aleppo. Containing a description of the City, and the principal natural productions in the neighbourhood. Second edition, revised, enlarged, &c., by PATRICK RUSSELL.
2 vols. 4to. *London*, 1794.
- Russell (Alexander).** The Salmon. 8vo. *Edinburgh*, 1864.
- Russell (C.).** See Gurney (J. H., jun.). The House Sparrow.
- Russell (Patrick).** An Account of Indian Serpents collected on the coast of Coromandel; containing descriptions and drawings of each species; together with experiments and remarks on their several poisons. Folio. *London*, 1796.
- . A Continuation of an account of Indian Serpents; containing descriptions and figures, from specimens and drawings, transmitted from various parts of India. Folio. *London*, 1801.
- . Descriptions and Figures of two hundred Fishes collected at Vizagapatam on the Coast of Coromandel.
2 vols. Folio. *London*, 1803.
- Russie, Sibérie et Turkestan, Expédition Scientifique Française en.**
See Ujfalvy de Mezö-Kövesd (C. E. de).
- Russischen Reiches.** Beiträge zur Kenntniss des Russischen Reiches und der angrenzenden Länder Asiens. Herausgegeben von K. E. v. BAER und G. v. HELMERSEN. 8vo. *St. Petersburg*, 1861.
- . ———. Zweite Folge. Herausgegeben von G. v. HELMERSEN und L. v. SCHRENCK.
Bände I.–IX. 8vo. *St. Petersburg*, 1878–86.
- . ———. Dritte Folge. Herausgegeben von L. v. SCHRENCK und C. J. MAXIMOWICZ. Band I. 8vo. *St. Petersburg*, 1886.
- Ruthe (Johann Friederich).** See Troschel (F. H.). Handbuch der Zoologie.
- Rüttimeyer (Ludwig).** Die Fauna der Pfahlbauten der Schweiz.
4to. *Basel*, 1861.

- Rütimeyer (Ludwig).** Beiträge zur Kenntniss der fossilen Pferde, und zur vergleichenden Odontographie der Hufthiere überhaupt. 8vo. *Basel*, 1863.
- . Versuch einer natürlichen Geschichte des Rindes, in seinen Beziehungen zu den Wiederkäuern im Allgemeinen. Abth I. and II. in 1 vol. 4to. *Zürich*, 1866–67.
- . Ueber die Herkunft unserer Thierwelt. Eine zoogeographische Skizze. 4to. *Basel und Genf*, 1867.
- . Die Grenzen der Thierwelt. Eine Betrachtung zu Darwin's Lehre, Herrn Dr. KARL E. von BAER, zugewidmet von Prof. L. RÜTIMEYER. 8vo. *Basel*, 1868.
- . Die Rinder der Tertiär-Epoche nebst Vorstudien zu einer natürlichen Geschichte der Antilopen. Theile I., II. 4to. *Zürich*, 1877–78.
- . Beiträge zu einer natürlichen Geschichte der Hirsche. Theile I., II. 4to. *Zürich*, 1881–83.
- . Beiträge zu der Geschichte der Hirschfamilie. 2 parts in 1 vol. 8vo. *Basel*, 1882–83.
- I. Schädelbau.
II. Gebiss.

Rutty (John). An essay towards a Natural History of the County of Dublin. 2 vols. 8vo. *Dublin*, 1772.

Ryder (John A.). A contribution to the Embryography of Osseous Fishes, with special references to the development of the Cod (*Gadus morrhua*). 8vo. *Washington*, 1884.

Rye (Edward Caldwell). British Beetles: an introduction to the study of our Indigenous Coleoptera. 8vo. *London*, 1866.

——. A Bibliography of New Guinea. 8vo. *London*, 1884.

S.

Saalmüller (Max). Lepidopteren von Madagascar. Neue und wenig bekannte Arten zumeist aus der Sammlung der Senckenberg'schen naturforschenden Gesellschaft zu Frankfurt-am-Main. Abth I. Rhopalocera, Heterocera, Sphinges et Bombyces. 4to. *Frankfurt-am-Main*, 1884.

Sabatier (Armand). Etudes sur le Cœur et la Circulation centrale dans la série des Vertébrés. (Paris, Thèses Fac. Sci. No. 349.) 4to. *Montpellier*, 1873.

——. Comparaison des Ceintures et des Membres antérieurs et postérieurs dans la série des Vertébrés. 4to. *Montpellier et Paris*, 1880.

Sabine (Sir Edward). A Memoir on the Birds of Greenland, with descriptions and notes on the species observed in the late Voyage of Discovery in Davis's Straits and Baffin's Bay. 4to. *London*, 1819.

(Trans. Linn. Soc. xii.)

——. See **Ainsworth (William).** Caves of Ballybunian.

- Sacc (F.).** Essai sur les Chèvres. 8vo. *Paris*, 1857.
(Misc. Zool. ix. p. 19.)
- . Sur l'Histoire Naturelle, l'acclimatation et l'utilité des Chèvres d'Angora. 8vo. *Paris*, 1858.
(Misc. Zool. ix. p. 46.)
- Sachs (Carl).** Aus den Llanos. Schilderung einer naturwissenschaftlichen Reise nach Venezuela. 8vo. *Leipzig*, 1879.
- . Untersuchungen am Zitteraal *Gymnotus electricus*, nach seinem Tode bearbeitet von EMIL DU BOIS-REYMOND. Royal 8vo. *Leipzig*, 1881.
- Sacken.** See **Osten Sacken** (*Baron R. von*).
- Saez.** See **Martinez y Saez** (*Francisco*).
- Sagra.** See **Ramon de la Sagra**.
- Sahlberg (Carolus Reginald).** Periculi Entomographici, species Insectorum nondum descriptas proposituri fasciculus. 8vo. *Aboæ*, 1823.
- . Insecta Fennica, dissertationibus academicis A. 1817–34 editis. Pt. 1. 8vo. *Helsingforsæ*, 1834.
- Sahlberg (John).** Bridrag till Nordvesta Sibiriens Insektfauna, Hemiptera Heteroptera. 4to. *Stockholm*, 1878.
[Kongl. Svensk. Vetensk.-Ak. Handl. Stockholm, N.S. xvi. no. 4.]
- Sahlertz (J. E. A.).** Förer i Kjöbenhavns Aquarium. 8vo. *Kjöbenhavn*, 1872.
- Saint-Fargeau.** See **Lepeletier de Saint-Fargeau**.
- Saint-Hilaire (Auguste de).** Voyage dans les Provinces de Rio de Janeiro et de Minas Geraes. 2 vols. 8vo. *Paris*, 1830.
- St. Hilaire.** See **Geoffroy St.-Hilaire**.
- St. John (Charles).** A Tour in Sutherlandshire, with extracts from the field-books of a Sportsman and naturalist. 2 vols. 8vo. *London*, 1849.
- . Second edition. With an Appendix on the Fauna of Sutherland by J. A. HARVIE BROWN and T. E. BUCKLEY. 2 vols. 8vo. *Edinburgh*, 1884.
- . Natural History and Sport in Moray, collected from the journals and letters of the late CHARLES ST. JOHN. 8vo. *Edinburgh*, 1863.
- . [Another edition.] Royal 8vo. *Edinburgh*, 1882.
- St. John (Henry C.).** Notes and Sketches from the Wild Coasts of Nipon; with chapters on cruising after pirates in Chinese waters. 8vo. *Edinburgh*, 1880.
- St. John (Oliver Beauchamp Coventry).** See **Persia (Eastern)**.
- St. John (Spenser).** Life in the Forests of the Far East; or travels in Northern Borneo. Second edition, revised. 2 vols. 8vo. *London*, 1863.

- Saint-Pierre (Jacques-Bernardin-Henri de).** Mémoire sur la nécessité de joindre une Ménagerie au Jardin National des Plantes de Paris. 12mo. Paris, 1792.
- Saint-Simon (A. de).** Miscellanées Malacologiques. Décade 1, 2 [all published]. 8vo. Toulouse, 1848-56.
- Salerne (Franc.).** L'Histoire naturelle, éclaircie dans une de ses parties principales, l'Ornithologie, qui traite des Oiseaux de Terre, de Mer et de Rivière, tant de nos climats que des Pays étrangers. Ouvrage traduit du Latin du 'Synopsis Avium' de RAY. 4to. Paris, 1767.
- Salmon Fisheries.** (England and Wales.) See Reports.
- Salt (Henry).** A Voyage to Abyssinia and Travels into the interior of that Country, executed in the years 1809-10. 4to. London, 1814.
- Salter (John William).** A Monograph of British Trilobites. (Palæontographical Society.) 4to. London, 1864-83.
- . See Belcher (Sir E.). Last of the Arctic Voyages.
- Salvadori (Tommaso).** Catalogo degli Uccelli di Sardegna. 8vo. Milano, 1864.
- . Descrizione di cinquantotto nuove specie di Uccelli, ed osservazioni intorno ad altre poco note, della Nuova Guinea e di altre Isole Papuane, raccolte dal Dr. O. Beccari e dai cacciatori del Sig. A. A. Bruijn. 8vo. Genova, 1874.
- . Catalogo Sistematico degli Uccelli di Borneo, con note ed osservazioni di G. Doria ed O. Beccari, intorno alle specie da essi raccolte nel Ragiato di Sarawak. 8vo. Genova, 1874.
(Ann. Mus. Civ. Stor. Nat. Genova, v.)
- . Ornitologia della Papuasias e delle Molucche. 3 vols. 4to. Torino, 1880-82.
- . Elenco degli Scritti di T. SALVADORI. 4to. Torino, 1880-84.
(Misc. Zool. Pamphl. xiii. p. 160.)
- . Zoological Pamphlets. 8vo. Torino, 1871-81.
- CONTENTS.
- Intorno al *Garrulus lidthii*, p. 1.
Intorno alla *Fringilla citrinella*, Linn., p. 4.
Note Ornitologiche, I., p. 7.
Descrizione di una nuova specie del Genere *Euphonia* (*E. mesochrysa*), p. 11.
Nuova specie del Genere *Hyphantornis* (*H. dimidiata*), p. 13.
Della Vita e delle Opere dell' Ornitologo Inglese JOHN GOULD, p. 16.
Catalogo di una Collezione di Uccelli fatta nella parte occidentale di Sumatra dal Prof. O. Beccari, p. 26.
- . See Antinori (O.). Viaggio nel Mar Rosso.
- . See 'Challenger : ' (Zoology), vol. ii.
- . See Italia, Fauna d'.
- Salvin (Francis Henry) and Brodrick (William).** Falconry in the British Isles. 4to. London, 1855.
- . ———. Second edition. 4to. London, 1873.

- Salvin (Osbert).** On the Avifauna of the Galapagos Archipelago.
(*From Trans. Zool. Soc.*) 4to. *London*, 1876.
- . Index of Genera and Species referred to, and an Index to the plates in 'The Ibis' 1859-76. Edited by OSBERT SALVIN.
8vo. *London*, 1879.
- . A Catalogue of the Collection of Birds formed by the late HUGH EDWIN STRICKLAND.
8vo. *Cambridge*, 1882.
- . See *Biologia Centrali-Americana*.
- . See 'Challenger : ' (Zoology), vol. ii.
- . See PERIODICALS: Great Britain and Ireland (London). 'The Ibis.'
- . See **Sclater (P. L.)**. Exotic Ornithology and Nomenclator Avium Neotropicalium.
- '**Samarang.**' Narrative of the Voyage of H.M.S. *Samarang*, during the years 1843-46; employed surveying the Islands of the Eastern Archipelago. By Capt. Sir EDWARD BELCHER; with notes on the Natural History of the Islands. By ARTHUR ADAMS.
2 vols. 8vo. *London*, 1848.
- . The Zoology of the Voyage of H.M.S. *Samarang*, under the command of Captain Sir EDWARD BELCHER, during the years 1843-46. Edited by ARTHUR ADAMS. 4to. *London*, 1848-50.
Vertebrata. By J. E. GRAY. (1849.)
Fishes. By J. RICHARDSON. (1848.)
Mollusca. By A. ADAMS and LOVELL REEVE. (1848.)
Crustacea. By A. ADAMS and ADAM WHITE. (1848.)
- Samouelle (George).** A Nomenclature of British Entomology, or a Catalogue of above 4000 species of the classes Crustacea, Myriapoda, Spiders, Mites and Insects.
8vo. *London*, 1819.
- . The Entomologist's useful Compendium, or an introduction to the knowledge of British Insects.
8vo. *London*, 1824.
- . General directions for collecting and preserving Exotic Insects and Crustacea.
12mo. *London*, 1826.
- Samuels (Edward A.).** A descriptive catalogue of the Birds of Massachusetts.
8vo. *Boston*, 1864.
- . Ornithology and Oölogy of New England: containing full descriptions of the Birds of New England, and adjoining States and Provinces, arranged by a long approved Classification and Nomenclature.
8vo. *Boston*, 1867.
- . Our Northern and Eastern Birds, containing descriptions of the birds of the Northern and Eastern States and British Provinces.
Royal 8vo. *New York*, 1883.
- Samuelson (James) and Hicks (J. Braxton).** Humble Creatures. The Earthworm and common Housefly.
Second edition. 8vo. *London*, 1860.

- Samuelson (James) and Hicks (J. Braxton).** Humble Creatures. The Honey-Bee; its Natural History, Habits, Anatomy, and Microscopical Beauties. 8vo. London, 1860.
- Sandeman (Edward F.).** Eight Months in an Ox Waggon. Reminiscences of Boer Life. 8vo. London, 1880.
- Sander-Rang (Alex. Aplysiens).** Manuel de l'Histoire Naturelle des Mollusques. 12mo. Paris, 1829.
- Sanders (Alfred).** Contributions to the Anatomy of the Central Nervous System in Vertebrate Animals. 4to. London, 1878-82.
- Sanderson (George P.).** Thirteen Years among the Wild Beasts of India; their haunts and habits from personal observation; with an account of the mode of capturing and taming Elephants. Sm. 4to. London, 1878.
- Sanderson (J. Burdon).** See University College, London. Physiological Laboratory.
- Sanson (Alph.).** See Meckel (J. F.). Traité général d'Anatomie comparée.
- Sappey (Ph. C.).** Recherches sur l'appareil Respiratoire des Oiseaux. 4to. Paris, 1847.
- . Études sur l'appareil mucipare et sur le système lymphatique des Poissons. Folio. Paris, 1880.
- Sars (George Ossian).** Histoire Naturelle des Crustacés d'Eau douce de Norvège. Livr. I. Les Malacostracés. 4to. Christiania, 1867.
- . Carcinologiske Bidrag til Norges fauna. Monographi over de ved Norges kyster forekommende Mysider. Hefte I.-III. 4to. Christiania, 1870-79.
- . On some remarkable Forms of Animal Life from the great deeps off the Norwegian coast. (Partly from the posthumous papers of MICHAEL SARS): Univ. Programs. 2 parts. 4to. Christiania, 1872-75.
- I. Polyzoa, Conchifera, Cephalophora, Annelida, Anthozoa, Spongiae.
II. Structure and affinity of the Genus *Brsinga*.
- . Bidrag til Kundskaben om Norges Arktiske Fauna. I. Mollusca regionis Arcticæ Norvegiæ. 8vo. Christiania, 1878.
- . On some Australian Cladocera, raised from dried mud. 8vo. Christiania, 1885.
- . Om en i Sommeren 1862 foretagen zoologisk Reise i Christianias og Trondhjems Stifter. 8vo. Christiania, 1863.
(Misc. Zool. vii. p. 133.)
- . Beretning om en i Sommeren 1863 foretagen zoologisk Reise i Christiania Stift. 8vo. Christiania, 1864.
(Misc. Zool. vii. p. 212.)
- . Beretning om en i Sommeren 1865 foretagen zoologisk Reise ved Kysterne af Christianias og Christiansands Stifter. 8vo. Christiania, 1866.
(SARS, Miscell. Zool. p. 1.)

Sars (George Ossian). On the practical application of autography in Zoology, and on a new autographic method.

8vo. *Christiania* [n. d.].

(Ibid. p. 24.)

——. Nye Dybvandscrustaceer fra Lofoten.

8vo. *Christiania*, 1869.

(Ibid. p. 28.)

——. Undersøgelser over Christianiafjordens Dybvandsfauna, anstillede paa en i Sommeren 1868 foretagen zoologisk Reise.

8vo. *Christiania*, 1869.

(Ibid. p. 43.)

——. Beskrivelse af de paa Fregatten *Josephines* Expedition fundne Cumaceer.

4to. *Stockholm*, 1871.

(Kongl. Svensk. Vetensk.-Ak. Handl. Stockholm, N. S. ix. no. 13.)

——. Beskrivelse af syv nye Cumaceer fra Vestindien og det Syd-Atlantiske Ocean.

4to. *Stockholm*, 1873.

(Kongl. Svensk. Vetensk.-Ak. Handl. Stockholm, N. S. xi. no. 5.)

——. See 'Challenger : ' (Zoology), vol. xiii.

——. See **Norwegian North Atlantic Expedition**. Crustacea.

Sars (Michael). Beskrivelser og Iagttagelser over nogle mærkelige eller nye i Havet ved den Bergenske Ryst levende Dyr af Polypernes, Acalephernes, Radiaternes, Annelidernes, og Molluskernes classer.

Sm. 4to. *Bergen*, 1835.

——. Oversigt af Norges Echinodermer.

8vo. *Christiania*, 1861.

——. Mémoires pour servir à la connaissance des Crinoïdes vivants.

4to. *Christiania*, 1868.

——. Bidrag til Kundskaben om Middelhavets Littoral-Fauna Reisebemærkninger fra Italien.

Parts 1, 2. 8vo. *Christiania*, 1857.

(Misc. Zool. v. pp. 137, 272.)

——. Iagttagelser over den Postpliocene eller Glaciale Formation i en del af det Sydlige Norge.

4to. *Christiania*, 1860.

(Misc. Zool. Pamphl. x. p. 294.)

——. Om de i vor Postpliocene eller Glaciale Formation Forekommende Mollusker.

4to. *Christiania*, 1860.

(Misc. Zool. Pamphl. x. p. 323.)

——. Om Siphonodentalium vitreum, en ny slægt og art af Dentalidernes Familie.

4to. *Christiania*, 1861.

(SARS, Zool. Pamphl. p. 1.)

——. Beskrivelse over *Lophogaster typicus*, en mærkværdig form af de lavere tifføddede Krebsdyr.

4to. *Christiania*, 1862.

(Ibid. p. 16.)

——. Geologiske og zoologiske Iagttagelser, anstillede paa en Reise i en Deel af Trondhjems Stift i Sommeren 1862.

8vo. *Christiania*, 1863.

(Misc. Zool. vii. p. 165.)

- Sars (Michael) and Sars (George Ossian). Bidrag til Kundskab om Christianiafjordens Fauna. Parts I.-III. 8vo. *Christiania*, 1868-73.
- Satow (Ernest Mason) and Hawes (A. G. S.). A Handbook for Travellers in Central and Northern Japan. 8vo. *Yokohama*, 1881.
- Sauer (Martin). An account of a Geographical and Astronomical Expedition to the Northern parts of Russia . . . By Commodore J. BILLINGS in the years 1785 to 1794: the whole narrated from the original papers. By MARTIN SAUER. 4to. *London*, 1802.
- Saunders (Edward). Catalogue of the Species contained in the Genus *Buprestis* of Linneus, previous to its subdivision by Eschscholtz in 1829, referring each to its present Genus. 8vo. *London*, 1870.
- . Catalogus Buprestidarum, synonymicus et systematicus. 8vo. *London*, 1871.
- . See *Insecta Saundersiana*. Buprestidæ.
- Saunders (Howard). See 'Challenger:' (Zoology), vol. ii.
- . See PERIODICALS: Great Britain and Ireland (London). 'The Ibis.'
- . See Yarrell (W.). British Birds.
- Saunders (William). Insects injurious to Fruits. 8vo. *Philadelphia*, 1883.
- Saunders (William Wilson). See *Insecta Saundersiana*.
- Saussure (Henri de). Monographie des Guêpes Solitaires, ou de la tribu des Euméniens. 8vo. *Genève et Paris*, 1852.
- . Monographie des Guêpes Sociales, ou de la tribu des Vespiciens. 8vo. *Paris et Genève*, 1853-58.
- . Études sur la Famille des Vespides. Troisième partie, comprenant la Monographie des Masariens et un supplément à la Monographie des Euméniens. 8vo. *Paris et Genève*, 1854-56.
- . Mélanges Hyménoptérologiques. 4to. *Genève*, 1854-64. (Mém. Soc. d'Hist. Nat. Genève, xiv. p. 1, xvii. p. 171.)
- . Essai d'une Faune des Myriapodes du Mexique. 4to. *Genève*, 1860. (Mém. Soc. d'Hist. Nat. Genève, xv. p. 259.)
- . Mélanges Orthoptérologiques. 4to. *Genève et Bâle*, 1863-78.
- . Synopsis of American Wasps. 8vo. *Washington*, 1875. (Smiths. Misc. Coll. xiv.)
- . See *Mexique*, Mission Scientifique.
- . See 'Novara.'
- Sauvage (H. Émile). A. E. Brehm—Merveilles de la Nature—Les Reptiles et les Batraciens. Édition Française par E. SAUVAGE. 4to. *Paris*, 1885.

Sauvage (H. Émile). Zoological Pamphlets. 8vo. Paris, 1876-78.

CONTENTS.

- Sur quelques poissons des eaux douces du Laos Cambodgien, p. 1.
 Sur quelques Batraciens de Chine, p. 3.
 Sur les écailles de la ligne latérale chez les Sciénoïdes, p. 5.
 Note sur les *Sparus desfontainii*, *Coptodus zillei* et *Chromis tristrami*, p. 8.
 Considérations sur la Faune Ichthyologique des eaux douces de l'Asie, p. 11.
 Essai sur la faune herpétologique de la Nouvelle-Guinée, p. 14.
 Note sur quelques Cyprinidæ et Cobitidinae d'espèces inédites provenant des eaux douces de la Chine, p. 24.
 Note sur quelques poissons d'espèces nouvelles provenant des eaux douces de l'Indo-Chine, p. 29.
 Notice sur quelques reptiles nouveaux ou peu connus de la Nouvelle-Guinée, p. 34.

Savi (Paul). Sulla *Salvinia natans*. 8vo. Milano, 1820.
 (Misc. Zool. ii. p. 135.)

- . Ornitologia Toscana, ossia descrizione e storia degli Uccelli che trovansi nella Toscana con l'aggiunta delle descrizioni di tutti gli altri propri al rimanente d'Italia.
 3 vols. 8vo. Pisa, 1827-31.
 ——. Opuscula Zoologica. 8vo. Pisa, 1823-28.

CONTENTS.

- Descrizione del *Dinops cestoni*, p. 1.
 Osservazioni sulla sesta Monografia della Mammalogia di C. T. Temminck, p. 5.
 Osservazioni sopra alcuni Topi ragni Toscani, p. 14.
 Lettera al Sig. Dott. C. Passerini, sopra una nuova specie di Topo, p. 33.
 Catalogo degli Uccelli della Provincia Pisana, p. 34.
 Osservazioni per servire alla storia d'alcune Sylvie Toscane, p. 49.
 Sopra due specie di Motacillæ non per anche state trovate in Italia, p. 57.
 Sopra una Caverna ossifera stata scoperta in Italia, p. 63.

——. Memorie scientifiche. Decade prima. 8vo. Pisa, 1828.

CONTENTS.

- Sopra tre Antilopi viventi, una delle quali per anche non descritta, p. 1.
 Sopra la *Talpa cieca* degli antichi, p. 29.
 Sopra una specie d' *Julus* comunissima nella Pianura Pisana, p. 43.
 Sopra un' altra specie d' *Julus*, p. 83.
 Sul Nido del Beccamoschino, p. 103.
 Sopra un' illusione ottica, p. 117.
 Sopra una nuova specie di Topo Ragno, p. 135.
 Sulla così detta Vescica, che i Dromedarj emettono dalla bocca, p. 147.
 Sopra una nuova specie di Salamandra terrestre, p. 163.
 Sopra l' *Antilope suturosa*, aggiunta alla Memoria sopra tre Antilopi viventi, p. 173.

——. Ricerche Fisiche e Chimiche sulla Chara o Putéra onde conoscere se questa pianta possa aver parte nell' origine della Cattiv' aria.
 8vo. Pisa, 1831.
 (Misc. Zool. ii. p. 86.)

——. Ornitologia Italiana. Opera postuma.
 3 vols. 8vo Firenze, 1873-77.

Savigny (Jules César). Histoire Naturelle et Mythologique de l'Ibis.
 8vo. Paris, 1805.

- Savigny (Jules César).** Observations sur le Système des Oiseaux de l'Égypte et de la Syrie. Folio. *Paris*, 1810.
- . Système des Annelides, principalement de celles des Côtes de l'Égypte et de la Syrie. Folio. *Paris*, 1820.
- . Description de l'Égypte. Histoire Naturelle. Planches. Elephant Folio. *Paris* [n. d.].
- . Explication sommaire des Planches pour l'Histoire Naturelle de l'Égypte. Offrant un exposé des caractères naturels des genres avec la distinction des espèces, par VICTOR AUDOUIN. Folio. *Paris* [1826?].
- Saxby (Henry L.) and Saxby (S. H.).** The Birds of Shetland, with observations on their habits, migration, and occasional appearances. Royal 8vo. *Edinburgh*, 1874.
- Say (Thomas).** American Entomology, or descriptions of the Insects of North America. Illustrated by coloured figures from original drawings executed from nature. 3 vols. 8vo. *Philadelphia*, 1824–28.
- . Descriptions of some new Terrestrial and Fluvial Shells of North America. 8vo. *New Harmony, Indiana*, 1840.
(Misc. Zool. xiv. p. 58.)
- . Descriptions of Terrestrial Shells of North America. 8vo. *Philadelphia*, 1856.
(Misc. Zool. xiv. p. 244.)
- . The Complete Writings of THOMAS SAY on the Entomology of North America. Edited by JOHN L. LE CONTE; with a Memoir of the Author, by GEORGE ORD. 2 vols. 8vo. *New York*, 1859.
- Scacchi (Archangelo).** Catalogus Conchyliorum Regni Neapolitani quae usque adhuc reperit. 8vo. *Neapoli*, 1836.
(Misc. Zool. ii. p. 19.)
- Scammon (Charles M.).** The Marine Mammals of the North-Western Coast of North America, described and illustrated, together with an account of the American Whale-Fishery. 4to. *San Francisco*, 1874.
- Schacht (Heinrich).** Die Vogelwelt des Teutoburger Waldes. 8vo. *Detmold*, 1877.
- Schack (Friedrich).** Anatomisch-histologische Untersuchung von *Nephthys coeca*, Fabr. 8vo. *Kiel*, 1886.
- Schaeffer (Jacob Christian).** Die Armpolypen in den süßen Wassern um Regensburg. 4to. *Regensburg*, 1754.
- . Die grünen Armpolypen. Die geschwänzten und ungeschwänzten zackigen Wasserflöhe, und eine besondere Art kleiner Wasseraale. 4to. *Regensburg*, 1755.
- . Piscium Bavarico-Ratisbonensium pentas. 4to. *Ratisbonæ*, 1761.
- . Abhandlungen von Insekten. 3 vols. Sm. 4to. *Regensburg*, 1764–79.

- Schaeffer (Jacob Christian).** *Elementa Ornithologica, iconibus vivis coloribus expressis illustrata.* 4to. *Ratisbonæ*, 1774.
- . *Elementa Entomologica cum Appendice. Einleitung in die Insectenkenntnis. [Lat. & Germ.]*
Editio secunda. 4to. *Ratisbonæ*, 1778.
- . *Abbildung und Beschreibung des Mayenwurmkäfers, als eines zuverlässigen Hilfsmittels wider den tollen Hundebiss.*
4to. *Regensburg*, 1778.
- . *Museum ornithologicum, exhibens enumerationem et descriptionem avium, quas nova prorsus ratione sibi paratas in museo suo asservat.* 4to. *Ratisbonæ*, 1789.
- . *Icones Insectorum circa Ratisbonam methodo systematica illustratæ et Indice Systematico auctæ a G. W. F. PANZERO.*
Editio nova. 3 vols. in 2. 4to. *Erlangæ*, 1804.
- Schafer (Edward Albert).** See **Quain (Jones).** *Elements of Anatomy.*
- Schäffer-Herrich.** See **Herrich-Schäffer (G. A. W.).**
- Schafhäutl (Karl).** *Die Geologie in ihrem Verhältnisse zu den übrigen Naturwissenschaften.* 4to. *München*, 1843.
(Misc. Zool. Pamphl. vi. p. 309.)
- Scharf (G.).** *Six views in the Zoological Gardens, Regent's Park.*
Folio. *London*, 1835.
- Scharfenberg (George Ludwig).** See **Bechstein (J. M.).** *Vollständige Naturgeschichte der schädlichen Forstinsekten.*
- Schaufuss (Ludwig Wilhelm).** *Monographie der Scydmaeniden Central- und Südamerika's.* 4to. *Dresden*, 1866.
(Nova Acta Acad. C. L.-C. Nat. Cur. xxxiii.)
- . *Nunquam Otiosus. Zoologische Mittheilungen.* Edited by L. W. SCHAUFUSS. Bände I.-III. 8vo. *Dresden*, 1870-79.
- . *Pselaphiden Siam's.* 4to. *Dresden*, 1877.
(Misc. Zool. Pamphl. xiii. p. 164.)
- Schaum (Hermann Rudolph).** *Analecta Entomologica. (Dissertatio Inauguralis.)* 8vo. *Halis Saxonium*, 1841.
- . *Catalogus Coleopterorum Europae.*
Editio secunda. 8vo. *Berolini*, 1862.
- Schellenberg (Johann Rudolf).** *Helvetische Entomologie oder Verzeichniss der Schweizer Insecten, nach einer neuen Methode geordnet mit Beschreibungen und Abbildungen. [French and German.]* 2 vols. 8vo. *Zürich*, 1798-1806.
- . *Gattungen der Fliegen [Genres des Mouches Diptères]. [French and German.]* 8vo. *Zürich*, 1803.
- Schembri (Antonio).** *Quadro Geografico-ornitologico ossia quadro comparativo le ornitologie di Malta, Sicilia, Roma, Toscana, Liguria, Nizza, e la provincia di Gard.* 4to. *Malta*, 1843.
- . *Catalogo Ornitologico del Gruppo di Malta.*
8vo. *Malta*, 1843.

- Schembri (Antonio).** Vocabolario dei sinonimi classici dell' Ornitologia Europea. 8vo. *Bologna*, 1846.
- Schenkling (Carl).** Die deutsche Käferwelt.—Allgemeine Naturgeschichte der Käfer Deutschlands. Royal 8vo. *Leipzig*, 1885.
- Scherzer (Karl von).** Narrative of the Circumnavigation of the Globe by the Austrian Frigate *Novara* in the years 1857-59. 3 vols. Royal 8vo. *London*, 1861-63.
- Schier (Wladislaw).** Die schädlichen Vögel. 8vo. *Prag*, 1878.
- . Blätter des Böhmischen Vogelschutz-Vereines in Prag. Jahrgang I., II. Royal 8vo. *Prag*, 1881-82.
- Schilling (W.).** See **Hornschuch (C. F.).** Verzeichniss der in Pommern vorkommenden Vögel.
- Schiner (J. R.).** See 'Novara.'
- Schinz (Henrich Rudolph).** Naturgeschichte und Abbildungen der Säugethiere. 2 vols. 4to. *Zürich*, 1824.
- . Beschreibung und Abbildung der künstlichen Nester und Eyer der Vögel, welche in der Schweiz, in Deutschland und den angrenzenden Ländern brüten. 4to. *Zürich*, 1830.
- . Naturgeschichte und Abbildungen der Vögel. 4to. *Leipzig*, 1833.
- . Naturgeschichte und Abbildungen der Reptilien. Text and Atlas. 4to. *Leipzig*, 1833.
- . Verzeichniss der in der Schweiz vorkommenden Wirbelthiere. (Erster Theil der Fauna Helvetica.) 4to. *Neuchatel*, 1837.
- . Europäische Fauna, oder Verzeichniss der Wirbelthiere Europa's. 2 vols. 8vo. *Stuttgart*, 1840.
- Vol. I. Säugethiere und Vögel.
II. Reptilien und Fische.
- . Systematisches Verzeichniss aller bis jetzt bekannten Säugethiere, oder Synopsis Mammalium nach dem Cuvier'schen System. 2 vols. 8vo. *Solothurn*, 1844-45.
- . Monographien der Säugethiere. Mit Abbildungen nach der Natur und den vorzüglichsten naturwissenschaftlichen Werken gezeichnet von CONRAD KULL. Text, 4to.; Atlas, oblong 4to. *Zürich*, 1848.
- . See **Meisner (F.).** Die Vögel der Schweiz.
- Schiödte (Jörgen C.).** Genera og Species af Danmarks Eleutherata at tjene som Fauna for denne orden og som Indledning til dens Anatomie og Historie. Bind I. Royal 8vo. *Kjöbenhavn*, 1841.
- . Danmarks Cerambyces. 8vo. *Kjöbenhavn*, 1864.
(KRÖYER, Nat. Tidssk. ii. p. 105.)
- . Zoologia Danica. Afbildninger af Danske Dyr med populær Text. Hefte I.-IV. Small folio. *Kjöbenhavn*, 1878-85.
- Pattedyr. Ved P. TAUBER.
Fiske. Ved G. WINTHER, H. J. HANSEN.
Snyteorme. Ved H. KRABBE.
Spindeldyr. Ved H. J. HANSEN.

- Schlechtendal (D. H. R. von).** Die Gliederfüssler mit Ausschluss der Insekten. 12mo. *Leipzig*, 1881.
- Schlegel (Hermann).** Essai sur la Physionomie des Serpens. Text, 2 vols. 8vo.; Atlas, folio. *Amsterdam*, 1837.
- . Abbildungen neuer oder unvollständig bekannter Amphibien, nach der Natur oder dem Leben entworfen, herausgegeben und mit einem erläuternden Texte begleitet. Text, 8vo.; Atlas, folio. *Düsseldorf*, 1837–44.
- . Abhandlungen aus dem Gebiete der Zoologie und vergleichenden Anatomie. 3 parts in 1 vol. 4to. *Leiden*, 1841.
- . Essay on the Physiognomy of Serpents. Translated by THOS. STEWART TRAILL. 8vo. *Edinburgh*, 1843.
- . Revue Critique des Oiseaux d'Europe. Kritische Uebersicht der Europäischen Vögel. 8vo. *Leide*, 1844.
- . Die Europäischen Tag-Raubvögel. Royal 8vo. *Darmstadt* [1845].
- . De Vogels van Nederland, beschreven en afgebeeld. Text, 1 vol.; Atlas, 2 vols. 8vo. *Leiden*, 1854–58.
- . ———. Second edition. 2 vols. 8vo. *Amsterdam*, 1878.
- . Handleiding tot de beoefening der Dierkunde. Text, 2 vols. 8vo.; Atlas, folio. *Breda*, 1857–58.
- . Notice sur le Genre *Corvus*. Sm. folio. *Amsterdam*, 1859. (Bijdr. tot de Dierkunde, Afl. 8.)
- . De Dieren van Nederland; Gewervelde Dieren: Deel II. Vogels. 8vo. *Haarlem*, 1861.
- . Muséum d'Histoire Naturelle des Pays-Bas. Revue méthodique et critique des Collections déposées dans cet établissement. 8 vols. 8vo. *Leide*, 1862–80.
- . ———. Table alphabétique. Par F. A. JENTINK. 8vo. *Leide*, 1881.
- . De Vogels van Nederlandsch Indië beschreven en afgebeeld. 3 parts. 4to. *Haarlem*, 1863–66.
- . Die Dierentuin van het koninklijk zoölogisch Genootschap Natura Artis Magistra te Amsterdam; mit historische Herinneringen van P. H. WITKAMP. Small folio. *Amsterdam*, 1872.
- . Monographie des Singes. 8vo. *Leide*, 1876. (Mus. d'Hist. Nat. Pays-Bas, tome vii.)
- . Notes from the Royal Zoological Museum of the Netherlands at Leyden. Edited by H. SCHLEGEL, continued by F. A. JENTINK. Vols. I.–VIII. 8vo. *Leyden*, 1879–86.
- . See Bonaparte (C. L.). Monographie des Loxiens.
- . See Pollen (F. P. L.) et Van Dam (D. C.). Recherches sur la Faune de Madagascar.
- . See Siebold (P. F. von). Fauna Japonica.

- Schlegel (Hermann) und Westerman (G. F.).** De Toerako's afgebeeld en beschreven. Elephant folio. *Amsterdam*, 1860.
- et **Wulverhorst (A. H. Verster de).** Traité de Fauconnerie. Elephant folio. *Leiden*, 1844–53.
- Schleich (G.).** Der Augengrund der Kaninchens und des Frosches. 8vo. *Tübingen*, 1885.
- Schley (W. S.) and Soley (J. R.).** The Rescue of Greely. 8vo. *London*, 1885.
- Schlicht (E. von).** Die Foraminiferen des Septarienthones von Pietzpuhl. 4to. *Berlin*, 1870.
- Schlosser (Johann Albert).** Epistola etc. de *Lacerta amboinensi*. 4to. *Amsterdami*, 1768.
- Schmarda (Ludwig Karl).** Die geographische Verbreitung der Thiere. 8vo. *Wien*, 1853.
- Buch I. Modalität und Causalität der Verbreitung der Thiere.
II. Die Thierwelt des Festlandes.
III. Die Thierwelt des Oceans.
- . Zur Naturgeschichte Aegyptens. 4to. *Wien*, 1854.
(Misc. Zool. Pamphl. ix. p. 203.)
- . Neue wirbellose Thiere, beobachtet und gesammelt auf einer Reise um die Erde 1853 bis 1857. Turbellarien, Rotatorien und Anneliden. 2 parts. 4to. *Leipzig*, 1859–61.
- . Zoologie. 2 vols. 8vo. *Wien*, 1871–72.
- Schmelck (Ludwig).** See **Norwegian North Atlantic Expedition.** Chemistry.
- Schmeltz (J. D. E.) und Krause (R.).** Die ethnographische-anthropologische Abtheilung des Museum Godeffroy in Hamburg. Ein Beitrag zur Kunde der Südsee-Völker. 8vo. *Hamburg*, 1881.
- Schmid (Karl).** Naturhistorische Beschreibung der Säugethiere. 4to. *München*, 1818.
- Schmidhofen (Victor Ritter von Tschusi zu).** Die Vögel Salzburg's. Eine Aufzählung aller in diesem Lande bisher beobachteten Arten, mit Bemerkungen und Nachweisen über ihr Vorkommen. 8vo. *Salzburg*, 1877.
- Schmidt (Maximilian).** Das Skelet der Hausvögel, in geometrischen Zeichnungen auf 15 lithographirten Tafeln dargestellt und mit erläuterndem Texte versehen. Folio. *Frankfurt-am-Main*, 1867.
- . Die grossohrige Beuteldachs. *Perameles (Macrotis) lagotis*. 8vo. *Frankfurt-am-Main*, 1867.
(Misc. Zool. ix. p. 113.)
- . Zoologische Klinik. Handbuch der vergleichenden Pathologie und pathologischen Anatomie der Säugethiere und Vögel. 8vo. *Berlin*, 1870–72.
- Band I. Abth. 1. Die Krankheiten der Affen. (1870.)
" " 2. Die Krankheiten der Raubthiere. (1872.)

- Schmidt (Maximilian).** Führer durch den Zoologischen Garten zu Frankfurt-am-Main. 12mo. *Frankfurt-am-Main* [n. d.].
- Schmidt (Oscar).** Deliciae Herpetologicae Musei Zoologici Cracoviensis. 4to. *Wien*, 1847.
- . Lehrbuch der Zoologie. 8vo. *Wien*, 1854.
- . The Doctrine of Descent and Darwinism. (*International Sci. Ser.* vol. xii.) 8vo. *London*, 1875.
- . Die Spongien des Meerbusen von Mexico. Heft I. 4to. *Jena*, 1879.
- . Die Säugethiere in ihrem Verhältniss zur Vorwelt. 8vo. *Leipzig*, 1884.
- . The Mammalia in their relation to primeval times. (*International Sci. Ser.* vol. liv.) 8vo. *London*, 1885.
- Schmidt-Göbel (Hermann Max).** Faunula Coleopterorum Birmaniae, adjectis nonnullis Bengaliae indigenis. Royal 8vo. *Prag*, 1846.
- Schmiedeknecht (H. L. Otto).** Apidae Europaeae (Die Bienen Europa's), per Genera, Species et Varietates dispositae atque descriptae. Fasc. I.-XII. 8vo. *Berlin*, 1882-86.
- Schmiedlein (Gottfried Benedikt).** Vollständiger Lehrbegriff der Entomologie nach Anleitung der neuesten Ausgabe des Linne'schen Natursystems. Vol. I. [*all published*]. 8vo. *Leipzig*, 1795.
- Schneider (Aimé).** Tablettes zoologiques publiées sous la direction de AIMÉ SCHNEIDER, en collaboration avec PH. FRANÇOIS. 8vo. *Poitiers*, 1886.
- Schneider (Anton).** Monographie der Nematoden. Royal 8vo. *Berlin*, 1866.
- . Beiträge zur vergleichenden Anatomie und Entwicklungsgeschichte der Wirbelthiere. 4to. *Berlin*, 1879.
- . Das Ei und seine Befruchtung. 4to. *Breslau*, 1883.
- . Zoologische Beiträge. 2 parts in 1 vol. 8vo. *Breslau*, 1883-85.
- Schneider (Johann Gottlob).** Allgemeine Naturgeschichte der Schildkröten, nebst einem systematischen Verzeichnisse der einzelnen Arten. 8vo. *Leipzig*, 1783.
- . Amphibiorum Physiologiae specimen alterum. Historiam et species generis Stellionum seu Geckonum sistens. 4to. *Trajecti ad Viadrum*, 1792.
- . Amphibiorum Physiologiae specimen primum. Editio repet. 4to. *Züllichoviae*, 1797.
- . Historia Amphibiorum naturalis et literariae &c. 2 vols. 8vo. *Jenæ*, 1799-1801.
- . See **Aristoteles**.
- . See **Bloch (M. E.)**. Systema Ichthyologiae.
- Schneider (J. Sparre).** See **Siebke (J. H. S.)**. Enumeratio Insectorum Norvegicorum.

- Schneider (Oscar).** Naturwissenschaftliche Beiträge zur Kenntniss der Kaukasusländer, auf Grund seiner Sammelbeute.
Royal 8vo. *Dresden*, 1878.
- Schoch (Gustav).** Neuroptera Helvetiæ, analytisch bearbeitet als Grundlage einer Neuropterenfauna der Schweiz.
8vo. *Schaffhausen*, 1885.
(Mitth. Schweiz. entom. Gesell. vol. vii.)
- Schoedler (Friedrich).** Elements of Zoology. Second edition, translated from the sixth German edition. By HENRY MEDLOCK.
8vo. *London and Glasgow*, 1854.
- Schoenherr (Carl Johann).** Synonymia Insectorum, oder: Versuch einer Synonymie aller bisher bekannten Insecten; nach Fabricii Systema Eleutheratorum geordnet.
3 parts. 8vo. *Stockholm*, 1806-17.
- . Appendix ad C. J. Schönherri Synonymian Insectorum.
Tom. i. Part 3. Sistens Descriptiones novarum specierum.
8vo. *Scaris*, 1817.
- . Curculionidum dispositio methodica cum Generum characteribus, descriptionibus atque observationibus variis, seu Prodrömus ad Synonymiæ Insectorum partem IV. 8vo. *Lipsiæ*, 1826.
- . Genera et species Curculionidum, cum synonymia hujus familiæ; species novæ aut hactenus minus cognitæ, descriptionibus a Dom L. GYLLENHAL, C. H. BOHEMAN, et Entomologis aliis illustratæ. 8 vols. in 13. 8vo. *Parisiis*, 1833-45.
- . Genera et Species Curculionidum. Catalogus ab H. JEKEL.
12mo. *Paris*, 1849.
- Schoepff (Joannes David).** Historia Testudinum iconibus illustrata.
4to. *Erlangæ*, 1792.
- Schomburgk (Sir Richard).** Reisen in British-Guiana in den Jahren 1840-44. 3 vols. Royal 8vo. *Leipzig*, 1847-48.
Vol. I., II. Reisen.
Vol. III. Versuch einer Fauna und Flora.
Mikroskopischen Lebensformen. Von Dr. EHRENBURG.
Mollusca. Von F. H. TROSCHEL.
Insecten. Von W. F. ERICHSON.
Fische. Von J. MÜLLER und F. H. TROSCHEL.
Amphibien. Von F. H. TROSCHEL.
Voegel. Von J. CABANIS.
Sæugethiere. Von J. CABANIS.
- . Catalogue of the Plants under Cultivation in the Government Botanic Garden, Adelaide, South Australia.
8vo. *Adelaide*, 1871.
- . Papers read before the Philosophical Society and the Chamber of Manufactures.
8vo. *Adelaide*, 1873.
- Schomburgk (Sir Robert Hermann).** A Description of British Guiana, geographical and statistical: exhibiting its resources and capabilities, together with the present and future condition and prospects of the Colony.
8vo. *London*, 1840.

- Schomburgk** (*Sir Robert Hermann*). Fishes of Guiana.
2 vols. 8vo. *Edinburgh*, 1841-43.
(*Jardine's Nat. Libr. (Ichthyology)*, vols. iii. & v.)
- . The History of Barbados; comprising a Geographical and Statistical description of the Island; a sketch of the Historical Events since the Settlement; and an account of its Geology and Natural Productions. Royal 8vo. *London*, 1848.
- Schoolcraft** (*Henry R.*). Historical and statistical information respecting the history, condition, and prospect of the Indian Tribes of the United States; illustrated by S. EASTMAN.
3 parts. Imperial 4to. *Philadelphia*, 1851-53.
- Schrank** (*Franz von Paula von*). Enumeratio Insectorum Austriae indigenorum. 8vo. *Augustae Vindelicorum*, 1781.
- . Fauna Boica. Durchgedachte Geschichte der in Baiern einheimischen und zahmen Thiere. 6 parts in 3 vols.
8vo. *Nürnberg, Ingolstadt, u. Landshut*, 1798-1803.
- Schreber** (*Johann Christian Daniel von*). Die Säugethiere in Abbildungen nach der Natur mit Beschreibungen.
Theile I.-IV. 4to. *Erlangen*, 1775-92.
- . ———. Fortgesetzt von JOHANN ANDREAS WAGNER.
Theile V., VI. 4to. *Erlangen*, 1835-36.
- . ———. Supplementband fortgesetzt von JOHANN ANDREAS WAGNER.
5 vols. 4to. *Erlangen*, 1840-55.
- . See **Linné** (C.). *Amœnitates Academicæ*.
- Schreiber** (*Egid*). Herpetologia Europæa. Eine systematische Bearbeitung der Amphibien und Reptilien welche bisher in Europa aufgefunden sind. 8vo. *Braunschweig*, 1875.
- Schreibers** (*Karl von*). Collectanea ad Ornithologiam Brasiliæ. Beyträge zur Vögelkunde Brasiliens. Neue Arten von Blumenpechten, Colibri. Folio. *Wien*, 1833.
- Schrenck** (*Leopold von*). Reisen und Forschungen im Amur-Lande in den Jahren 1854-56. 2 vols. 4to. *St. Petersburg*, 1859-67.
Säugethiere. Von L. v. SCHRENCK. (1859.)
Vögel. Von L. v. SCHRENCK. (1860.)
Lepidopteren. Von E. MÉNÉTRIÉS. (1859.)
Coleopteren. Von V. de MOTSCHULSKY. (1860.)
Mollusken. Von L. v. SCHRENCK. (1867.)
- . See **Russischen Reiches**.
- Schröter** (*Johann Samuel*). Museum Gottwaldianum testaceorum, stellarum marinarum et coralliorum quæ supersunt tabulæ: Die Conchylien, Seesterne und Meergewächse der ehemaligen gottwaldischen Naturaliensammlung. Folio. *Nürnberg*, 1782.
- . Neue Litteratur und Beyträge zur Kenntniss der Naturgeschichte, vorzüglich der Conchylien und Fossilien.
4 vols. 12mo. *Leipzig*, 1784-87.
- Schulgin** (*M. A.*). Phylogenesis des Vogelhirnes. (Inaugural-Dissertation der phil. Facultät, Jena.) 8vo. *Jena*, 1885.

- Schultz (Alexandre).** Notice sur les Pêcheries et la Chasse aux Phoques dans la Mer Blanche, l'Océan Glacial et la Mer Caspienne. 8vo. *St. Pétersbourg*, 1873.
- Schultze (Max Sigmund).** Zur Kenntniss der electrischen Organe der Fische. 4to. *Halle*, 1858-60.
(Abhandl. naturf. Gesell. Halle, iv. p. 298; v. p. 13.)
- . Untersuchungen über die zusammengesetzten Augen der Krebse und Insecten. Folio. *Bonn*, 1868.
- Schulz (Johann Heinrich).** Fauna Marchica. Die Wirbelthiere der Mark Brandenburg. 8vo. *Berlin*, 1845.
- Schumacher (Chrétien Frédéric).** Essai d'un Nouveau Système des Habitations des Vers Testacés. 4to. *Copenhagen*, 1817.
- Schumann (J.).** Die Diatomeen der hohen Tatra. (*Vienna zool.-botan. Gesell. Monographs.*) 8vo. *Wien*, 1867.
- Schweigger (August Friedrich).** Prodrömus monographiae Cheloniorum. 8vo. *Königsberg*, 1812.
- . Beobachtungen auf Naturhistorischen Reisen. Anatomisch-physiologische Untersuchungen über Corallen. 4to. *Berlin*, 1819.
- . Handbuch der Naturgeschichte der skelettlosen ungegliederten Thiere. 8vo. *Leipzig*, 1820.
- Schweinfurth (Georg).** The Heart of Africa. Three years' Travels and Adventures in the Unexplored Regions of Central Africa; from 1868 to 1871. Translated by ELLEN E. FREWER; with an Introduction by WINWOOD READE. 2 vols. 8vo. *London*, 1873.
- . Im Herzen von Afrika. Reisen und Entdeckungen in Centralen Aequatorial-Afrika während der Jahre 1868 bis 1871. 2 vols. 8vo. *Leipzig*, 1874.
- . Artes Africanæ. Illustrations and descriptions of productions of the Industrial Arts of Central African Tribes. (*German and English.*) 4to. *Leipzig and London*, 1875.
- Science Lectures.** First Series, delivered in the Carpenters' Hall, Brook Street, Manchester, in the years 1866-77. 8vo. *Manchester* [n. d.].
- . Third Series, 1871, delivered in the Hulme Town Hall, Manchester. 8vo. *Manchester* [n. d.].
- Science Primers.** Edited by Professors HUXLEY, ROSCOE, and BALFOUR STEWART. 4 vols. 12mo. *London*, 1872-80.
- I. Introductory. By Prof. HUXLEY. (1880.)
- II. Chemistry. By Prof. ROSCOE. (1872.)
- III. Physics. By BALFOUR STEWART. (1872.)
- IV. Physical Geography. By Prof. GEIKIE. (1873.)
- Science Teaching.** Guides for Science Teaching. Published by the Boston Society of Natural History. 12mo. *Boston*, 1878-79.
- No. 1. About Pebbles. By A. HYATT.
2. Concerning a few Common Plants. By G. L. GOODALE.
3. Commercial and other Sponges. By A. HYATT.
5. Common Hydroids, Corals and Echinoderms. By A. HYATT.

- Scientific Opinion:** a Weekly Record of Scientific progress at home and abroad. 2 vols. 4to. *London*, 1868-69.
- Sclater (Philip Lutley).** Synopsis of Galbulidæ. 8vo. *London*, 1853.
- . Synopsis of the Fissirostral Family Bucconidæ, accompanied by four coloured plates of hitherto unfigured species. 8vo. *London*, 1854.
- . A Monograph of the Birds forming the Tanagrine genus *Calliste*; illustrated by coloured plates of all the known Species. 8vo. *London*, 1857.
- . Zoological Sketches by JOSEPH WOLF, made for the Zoological Society of London, from Animals in their Vivarium in the Regent's Park. Edited, with notes, by P. L. SCLATER. 2 vols. Imperial Folio. *London*, 1861-67.
- . Catalogue of a Collection of American Birds belonging to P. L. Sclater. 8vo. *London*, 1862.
- . List of Vertebrated Animals living in the Gardens of the Zoological Society of London. Nine editions. 8vo. *London*, 1862-83.
- . List of the Species of Phasianidæ, with remarks on their Geographical Distribution. 8vo. *London*, 1863.
- . On the Present State of our Knowledge of Geographical Zoology. 8vo. *London*, 1875.
- . List of the Zoological Works and Memoirs of P. L. Sclater, 1850-75. 8vo. *London*, 1876.
- . On the Rhinoceroses now or lately living in the Society's Menagerie. (*From Trans. Zool. Soc.*) 4to. *London*, 1876.
- . A Monograph on the Jacamars and Puff-birds, or Families Galbulidæ and Bucconidæ. 4to. *London*, 1879-82. Published in 7 parts.
- . List of the certainly known species of Anatidæ, with notes on such as have been introduced into the Zoological Gardens of Europe, and remarks on their distribution. 8vo. *London*, 1880.
- . Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Fringilliformes: Part ii., containing the Families Cœrebidæ, Tanagridæ, and Icteridæ. 8vo. *London*, 1886.
- . Zoological Pamphlets. 8vo. *London*, 1854-66.

CONTENTS.

- Tanagarum Catalogus Specificus, p. 1. (*Basingstoke*, 1854.)
- On the Birds received in Collections from Santa Fé di Bogotá, p. 21. (1855.)
- A Draft Arrangement of the Genus *Thamnophilus* (Vieillot), p. 58. (1855.)
- Synopsis Avium Tanagrarum. A descriptive Catalogue of the known species of Tanagers, p. 71. (1856.)
- Review of the species of the Fissirostral Family Momotidæ, p. 123. (1857.)
- Synopsis of the American Ant-birds (Formicariidæ): Parts i.-iii., p. 139. (1858.)
- Notes on the Genera and Species of Cypselidæ, p. 176. (1865.)
- Notes upon the American Caprimulgidæ, p. 190. (1866.)

- Sclater (Philip Lutley).** See 'Challenger : ' (Zoology), vol. ii.
- . See **Forbes (W. A.).** The Collected Scientific Papers of the late W. A. FORBES.
- . See **PERIODICALS :** Great Britain and Ireland (London). 'The Ibis.'
- . See **Ray Society.** (*Folio Series.*) Nitzsch's Pterylography.
- and **Salvin (Osbert).** Exotic Ornithology, containing figures and descriptions of new or rare species of American Birds.
Folio. London, 1866-69.
- ———. Second Copy. Royal folio. London, 1866-69.
Published in 13 parts.
- ———. Synopsis of the American Rails (Rallidæ).
8vo. London, 1868.
(SCLATER, Zool. Pamphl. p. 207.)
- ———. Nomenclator Avium Neotropicalium, sive avium quæ in regione Neotropica hucusque repertæ sunt nomina systematice disposita adjecta sua cuique speciei patria, accedunt Generum et Specierum novarum diagnoses. Small folio. Londini, 1873.
- Scopoli (Joannes Antonius).** Entomologia Carniolica, exhibens Insecta Carniolæ Indigena et distributa in ordines, genera, species, varietates. Methodo Linnæana. 8vo. Vindobonæ, 1763.
- . Annus I.-V. Historico-Naturalis.
12mo. Lipsiæ, 1769-1772.
- . Introductio ad Historiam Naturalem, sistens genera lapidum, plantarum, et animalium hactenus detecta, characteribus essentialibus donata, in tribus divisa, subinde ad leges naturæ.
8vo. Pragæ, 1777.
- . Deliciæ Floræ et Faunæ Insubricæ, seu novæ, aut minus cognitæ species plantarum et animalium, quas in Insubria Austriaca, tam spontaneas, quam exoticas vidit, descripsit, et aeri incidi curavit &c. 3 vols. Folio. Ticini, 1786-88.
- . Ornithological Papers from his 'Deliciæ Floræ et Faunæ Insubricæ' (Ticini : 1786-1788). Reprinted by the Willughby Society : edited by ALFRED NEWTON.
Small 4to. London, 1882.
- Scoresby (William, jun.).** An account of the Arctic Regions, with a history and description of the Northern Whale-Fishery.
2 vols. 8vo. Edinburgh, 1820.
- Scotland.** The Fauna of Scotland, with special reference to Clydesdale and the Western District. 8vo. Glasgow, 1878-86.
(Published in the Proc. N. H. Soc. Glasgow.)
- Mammalia. By E. R. ALSTON. (1880.) Vol. IV.
Hymenoptera, Parts I., II. By P. CAMERON. (1878-86.) Vol. III., and N.S. Vol. I.
Ostracoda. By D. ROBERTSON. (1880.) Vol. IV.

- Scott (Harriett).** *See* **Krefft (Gerard).** Mammals of Australia.
- Scott (John).** *See* **Douglas (John William).** The British Hemiptera.
- Scott-Stevenson (Mrs.).** Our Ride through Asia Minor.
8vo. London, 1881.
- Scriba (Ludwig Gottlieb).** Beiträge zu der Insekten-Geschichte.
Hefte I.-III. in 1 vol. Sm. 4to. Frankfurt, 1790-93.
- Scrope (William).** Days of Deer-Stalking in the Forest of Atholl,
with some account of the Nature and Habits of the Red Deer.
Third edition. 8vo. London, 1847.
- Scudder (Samuel Hubbard).** Materials for a Monograph of the
North-American Orthoptera. 8vo. Cambridge, 1862.
- . Catalogue of the Coleoptera of North America, described pre-
vious to 1867. 8vo. Washington, 1868.
(Smithsonian Misc. Coll. viii.)
- . Catalogue of the Orthoptera of North America, described pre-
vious to 1867. 8vo. Washington, 1868.
- . A preliminary list of the Butterflies of Iowa.
4to. Chicago, 1869.
(Trans. Chicago Acad. Sci. i. p. 326.)
- . Revision of the large, stylated, fossorial Crickets.
4to. Salem, Mass., 1869.
(Mem. Peabody Acad. Sci. vol. i.)
- . A Systematic Revision of some of the American Butterflies,
with brief notes on those known to occur in Essex County, Mass.
8vo. Salem, Mass., 1872.
- . The Distribution of Insects in New Hampshire.—A Chapter
from the first Volume of the final Report upon the Geology of
New Hampshire. Royal 8vo. Concord, 1874.
- . Catalogue of Scientific Serials of all countries, including the
transactions of Learned Societies in Natural, Physical, and
Mathematical Sciences, 1633-1876.
8vo. Cambridge, Mass., 1879.
- . Butterflies, their structure, changes, and life-histories, with
special reference to American forms. 8vo. New York, 1881.
- . Nomenclator Zoologicus. An alphabetical list of all generic
names that have been employed by naturalists for recent and
fossil animals from the earliest times to the close of the year
1879. In two parts. I. Supplemental list. II. Universal
Index. 8vo. Washington, 1882.
(Bull. U.S. Nat. Mus. No. 19.)
- . *See* **Harris (Thaddeus William).** Entomological Corre-
spondence.
- Sea-Birds, Protection of.** *See* **Reports.**

- Seba (Albert).** *Locupletissimi Rerum Naturalium Thesauri accurata descriptio, et iconibus artificiosissimis expressio, per universam physices historiam.* [Lat. and Fr.]
4 vols. in 8. Folio. *Amstelædami*, 1734-65.
- . Shells from Seba's Museum, arranged according to the Genera of Lamarck. Folio. (MS.)
- Sedgwick (Adam).** See **Claus (C.).** Elementary Text-book of Zoology.
- . See **Foster (M.).** Embryology.
- Seeböhm (Henry).** *Siberia in Europe: a visit to the valley of the Petchora, in North-east Russia; with descriptions of the Natural History, Migration of Birds, &c.* 8vo. *London*, 1880.
- . Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Cichlomorphæ: Part II. containing the Family Turridæ. Vol. V. 8vo. *London*, 1881.
- . *Siberia in Asia: a visit to the valley of the Yenesei in East Siberia. With description of the Natural History, Migration of Birds, &c.* 8vo. *London*, 1882.
- . A history of British Birds, with coloured illustrations of their Eggs.
Text 3 vols.; plates 1 vol. Royal 8vo. *London*, 1883-85.
- Seeley (Harry Govier).** *The Ornithosauria: an Elementary Study of the Bones of Pterodactyles, made from Fossil Remains found in the Cambridge Upper Greensand.* 8vo. *Cambridge*, 1870.
- . Index to the Fossil Remains of Aves, Ornithosauria, and Reptilia from the Secondary System of Strata.
8vo. *Cambridge*, 1870.
- . *The Freshwater Fishes of Europe: a history of their genera, species, structure, habits, and distribution.*
Royal 8vo. *London*, 1886.
- . A Collection of Palæontological and other papers.
2 vols. 8vo. *London &c.*, 1864-83.

CONTENTS OF VOL. I.

Notes on Cambridge Palæontology: Nos. I.-III., p. 104; Help to the Identification of Fossil Bivalve Shells, p. 134; *Mytilus spathulatus*, a new Cretaceous species, p. 137; Literature of English Pterodactyles, p. 59; Two new Plesiosaurs from the Lias, p. 77; *Plesiosaurus macropterus*, a new Species from the Lias of Whitby, p. 81; On a new Lizard, with Ophidian affinities, from the Lower Onalk (*Saurospondylus dissimilis*), p. 83; Ammonites from the Cambridge Greensand, p. 85; Outline of a Theory of the Skeleton and the Skull, p. 22; Notice of *Torynocrinus* and other Fossils from the Upper Greensand of Hunstanton, p. 122; A sketch of the Gravels and Drift of the Fenland, p. 128; The Method of Geology, p. 97; Remarks on Prof. Owen's Monograph on *Dimorphodon*, p. 32; On *Ornithopsis*, p. 69; On *Zoocapsa dolichorhamphia*, p. 71; Additional evidence of the Structure of the Head in *Ornithosaurus* from the Cambridge Upper Greensand, p. 44; On *Acanthopholis platypus*, p. 52; Note on Prof. Cope's Interpretation of the Ichthyosaurian Head, p. 62; New Species of *Plesiosaurus* from the Portland Limestone, p. 64; Notes on some Chelonian Remains from the London Clay, p. 73; The Origin of the Vertebrate Skeleton, p. 1; On *Cetarthrosaurus walkeri*, p. 67.

Seeley (Harry Govier). A Collection of Palæontological and other papers (*continued*).

CONTENTS OF VOL. II.

On *Crocodylus icenicus*, p. 1; On Remains of *Emys hordwellensis*, p. 3; On the Vertebral Column and Pelvic bones of *Pliosaurus evansi*, p. 6; On *Mauisaurus gardneri*, p. 11; On a new species of *Procolophon* from the Cape Colony, p. 15; A Mammalian Femur and Humerus from the Stonesfield Slate, p. 21; On *Rhamphocephalus prestwichi*, p. 26; On the Skull of an *Ichthyosaurus* (*I. zetlandicus*) from the Lias of Whitby, p. 28; Report on the mode of Reproduction of certain species of *Ichthyosaurus* from the Lias of England and Würtemberg, p. 35; Note on *Psephophorus polygonus*, p. 39; Cranial Characters of a large Teleosaur from the Whitby Lias, p. 44; On the Dinosauria, p. 48; Reptile Fauna of the Gosau Formation, p. 53; On some Differences between the London and Berlin specimens referred to *Archæopteryx*, p. 98; Note on the Caudal Vertebra of a Cetacean discovered by Prof. Judd, p. 100; A small Lizard from the Neocomian Rocks of Comén, p. 102; On *Thecospondylus horneri*, a new Dinosaur from the Hastings Sand, p. 105; On *Neusticosaurus pusillus*, p. 107; On a remarkable Dinosaurian Coracoid, p. 118; The History of the Skull, p. 121; On the Dorsal Region of the Vertebral Column of a new Dinosaur (indicating a new Genus, *Sphenospondylus*), p. 129; On the Dinosaurs of the Maastricht Beds, p. 133.

——. See Phillips (John). Manual of Geology.

Seeley (J. R.). See Trendell (A. J. R.). Col. and Ind. Exhibition. Her Majesty's Colonies.

Seemann (Berthold). Narrative of the Voyage of H.M.S. *Herald*, during the years 1845–51, under the command of Capt. HENRY KELLETT, being a circumnavigation of the globe, and three cruises to the Arctic Regions in search of Sir John Franklin.

2 vols. 8vo. London, 1853.

——. ——— [Zoology]. See '*Herald*.'

——. Viti: an account of a Government Mission to the Vitian or Fijian Islands in the years 1860–61. 8vo. Cambridge, 1862.

Seidlitz (Georg). Die Darwin'sche Theorie: elf Vorlesungen über die Entstehung der Thiere und Pflanzen durch Naturzüchtung.

8vo. Dorpat, 1871.

Selby (Prideaux John). Illustrations of British Ornithology.

2 vols. in 4 parts. Elephant folio. Edinburgh [1821–34].

——. ———. Text. (Second edition.) 2 vols. 8vo. Edinburgh, 1833.

——. Observations on a new Species of Swan, discovered by Mr. Richard Wingate, of Newcastle-upon-Tyne.

4to. Newcastle, 1830.

(Misc. Zool. Pamphl. iv. p. 21.)

——. A Catalogue of the Birds hitherto met with in the Counties of Northumberland and Durham.

4to. Newcastle, 1831.

(Trans. Nat. Hist. Soc. Northumb. and Durham, i. p. 244.)

——. The Quadrupeds and Birds inhabiting the County of Sutherland.

4to. Newcastle, 1835.

(Trans. Nat. Hist. Soc. Northumb. and Durham, ii. p. 288.)

- Selby (Prideaux John).** The Natural History of Pigeons. (*Jardine's Nat. Library, Ornith.* vol. v.) 8vo. *Edinburgh*, 1835.
- . The Natural History of Parrots. (*Jardine's Nat. Library, Ornith.* vol. vi.) 8vo. *Edinburgh*, 1835.
- . A Catalogue of the Generic and Sub-Generic Types of the Class Aves (Birds), arranged according to the Natural System; with separate Lists, distinguishing the various quarters of the Globe in which they are to be procured. 8vo. *Newcastle*, 1840.
- . See **Blomefield (L.)**. Reminiscences of P. J. SELBY.
- . See **Jardine (Sir W.)**. Illustrations of Ornithology.
- . See **PERIODICALS**: Great Britain and Ireland (London); Annals of Nat. Hist., and Magazine of Zool.
- Selenka (Emil).** Beitrag zur Anatomie und Systematik der Holothurien. 8vo. *Leipzig*, 1867-68.
(*Zeitsch. f. wissensch. Zool.* xvii., xviii.)
- . Zoologische Studien. 4to. *Leipzig*, 1878-81.
I. Befruchtung des Eies von *Toxopneustes variegatus*.
II. Zur Entwicklungsgeschichte der Seeplanarien.
- . Studien über Entwicklungsgeschichte der Thiere.
Hefte I.-IV., Hälfte 1. 4to. *Wiesbaden*, 1883-86.
I. Keimblätter und Primitivorgane der Maus. (1883.)
II. Keimblätter der Echinodermen. (1883.)
III. Blätterumkehrung im Ei der Nagethiere. (1884.)
IV., Hälfte 1. Das Opossum (*Didelphys virginiana*). (1886.)
- . See **Bronn (H. G.)**. Thier-Reichs. Vögel.
- . See 'Challenger : ' (Zoology), vol. xiii.
- . See **Semper (C.)**. Reisen im Archipel der Philippinen.
- Seligmann (Johannes Michael).** See **Edwards (George)**. Sammlung verschiedener ausländischer und seltener Vögel.
- Sellius (Godofredus).** Historia naturalis Teredinis seu Xylophagi marini tubulo-conchoidis, speciatim Belgici. 4to. *Trajecti ad Rhenum*, 1733.
- Selous (Frederick Courtenay).** A Hunter's Wanderings in Africa. Being a narrative of nine years spent amongst the Game of the far Interior of South Africa. 8vo. *London*, 1881.
- Selwyn (Alfred).** See **Canada**, Geol. and Nat. Hist. of.
- . See **Stanford (E.)**. Compendium of Geography and Travel (NORTH AMERICA).
- Selys-Longchamps (Edmond de).** Essai Monographique sur les Campagnols des environs de Liège. 8vo. *Liège*, 1836.
- . Études de Micromammalogie: Revue des Musaraignes, des Rats, et des Campagnols; suivie d'un index méthodique des Mammifères d'Europe. 8vo. *Paris*, 1839.
- . Monographie des Libellulidées d'Europe. 8vo. *Paris*, 1840.

- Selys-Longchamps (Edmond de).** Faune Belge. Première partie : Indication méthodique des Mammifères, Oiseaux, Reptiles et Poissons observés jusqu'ici en Belgique. 8vo. *Liège*, 1842.
- . Énumération des Insectes Lépidoptères de la Belgique. 8vo. *Liège*, 1844.
(Misc. Zool. xiii. p. 115.)
- . Sur une Migration de Cassenoix (*Nucifraga*). 8vo. *Bruxelles*, 1844.
(Misc. Zool. xxiii. p. 78.)
- . Récapitulation des Hybrides observés dans la famille des Anatidées. 8vo. *Bruxelles*, 1845.
(Misc. Zool. xxiii. p. 82.)
- . Revue critique des Oiseaux d'Europe, par Dr. H. SCHLEGEL. 8vo. *Paris*, 1845.
(Misc. Zool. xxiii. p. 94.)
- . Sur les Oiseaux Américains, admis dans la Faune Européenne. 8vo. *Liège*, 1846.
(Misc. Zool. xxiii. p. 98.)
- . Synopsis des Caloptérygines. 8vo. *Bruxelles*, 1853 and 1859.
(Bruxelles Acad. Sci. Bull. (*Annexe*), 1853-54, p. 3, et sér. 2, vii. p. 437.)
- . Synopsis des Gomphines. 8vo. *Bruxelles*, 1854 and 1859.
(Bruxelles Acad. Sci. Bull. xxi. p. 23; sér. 2, vii. p. 530.)
- . Synopsis des Cordulines. 8vo. *Bruxelles*, 1871.
(Bruxelles Acad. Sci. Bull. sér. 2, xxxi. pp. 238, 519.)
- . Considérations sur le Genre Mésange (*Parus*). 8vo. *Meulan*, 1884.
- et **Hagen (H. A.)**. Revue des Odonates ou Libellules d'Europe. 8vo. *Bruxelles, Leipzig et Paris*, 1850.
(Mém. Soc. R. d. Sci. Liège, vi.)
- —. Monographie des Caloptérygines. 8vo. *Bruxelles, Leipzig et Paris*, 1854.
(Mém. Soc. R. d. Sci. Liège, ix.)
- —. Monographie des Gomphines. 8vo. *Bruxelles*, 1857.
(Mém. Soc. R. d. Sci. Liège, xi.)
- Semper (Carl)**. Reisen im Archipel der Philippinen. Zweiter Theil. Wissenschaftliche Resultate. 4to. *Leipzig u. Wiesbaden*, 1868-86.
- Band I. Holothurien. (1868.)
- „ II. Malacologische Untersuchungen. Von RUD. BERGH. Heft I.-XV. (1870-84.)
- . Suppl. Heft I. (1880); II. (1881); III., Häfte 1 (1886).
- „ III. Landmollusken. Heft I.-VII. (1870-85.)
- . Ergänzungsheft. (1877.)
- „ IV. Abth. I. Hälfte 1, 2. Sipunculiden. Von J. G. DE MAN, C. BÜLOW und E. SELENKA. (1883-84.)
- Abth. II. Landdeckelschnecken. Von W. KOBELT. (1886.)
- Abth. III. Seewalzen. Von K. LAMPERT. (1885.)
- „ V. Lief. 1. Die Tagfalter. Von G. SEMPER. (1886.)

- Semper (Carl).** Ueber Generationswechsel bei Steinkorallen und über das M. Edwards'sche Wachsthumsgesetz der Polypen.
8vo. *Leipzig*, 1872.
(Zool. Pamphl. E. p. 61.)
- . Zoologische Aphorismen. 8vo. *Leipzig*, 1872.
(Zool. Pamphl. H. p. 119.)
- . The natural conditions of Existence as they affect Animal Life. (*International Sci. Ser.* vol. xxxi.) 8vo. *London*, 1881.
- Semper (Georg).** Die Schmetterlinge der philippinischen Inseln. Beitrag zur Indo-malayischen Lepidopterenfauna.
Band I. Lief. 1. Rhopalocera. 4to. *Wiesbaden*, 1886.
- 'Séniavine.' See **Lutké (F.)**.
- Sepp (Jan Christiaan).** Beschouwing der wonderen Gods, in de minstgeachte Schepzelen; of Nederlandsche Insecten.
8 vols. 4to. *Amsterdam*, 1762–1860.
- Sériziat (Epinal).** Histoire des Coléoptères de France; précédée d'une introduction à l'étude de l'Entomologie par CHARLES NAUDIN.
12mo. *Paris*, 1880.
- Serres (Marcel de).** Discours prononcé aux funérailles de M. Audouin, le 11 Novembre 1841.
4to. *Paris*, 1841.
(Misc. Zool. Pamphl. vi. p. 83.)
- Serville (Audinet).** See **Audinet-Serville**.
- Seton (George).** St. Kilda past and present.
8vo. *Edinburgh, London*, 1878.
- Seubert (Mauritius).** Symbolae ad Erinacei europæi anatomen.
4to. *Bonnæ*, 1841.
(Misc. Zool. Pamphl. xvii. p. 159.)
- Severinus (Marcus Aurelius).** Vipera pythia, id est de Viperae Natura, Veneno, Medicina, demonstrationes et experimenta nova.
4to. *Patavii*, 1651.
- Severtzoff (Nikolai Aleksyewvich).** Vertikalnoe i Gorizontanoe Raspredalenie Turkestanski Jevotni. [Vertical and Horizontal Distribution of Turkestan Animals. Edited by A. P. FEDTSCHENKO and L. P. SABANAEFF.]
4to. *Moscow*, 1873.
- Sganzin (M.).** See **Boisduval (J. A.)**. Faune Entomologique de Madagascar.
- Sharp (Capt.).** See **Dampier (G.)**. Journey over the Isthmus of Darien.
- Sharp (David).** The Object and Method of Zoological Nomenclature.
8vo. *London*, 1873.
——. See **Biologia Centrali-Americana**.
- Sharpe (Daniel).** Description of the Fossil Remains of Mollusca found in the Chalk of England (Cephalopoda).
(*Palaeontographical Society*.) 4to. *London*, 1853.
- Sharpe (Richard Bowdler).** A Monograph of the Alcedinidæ, or Family of Kingfishers.
4to. *London*, 1868–71.
(Published in 15 parts.)

- Sharpe (Richard Bowdler).** Catalogue of African Birds in the Collection of R. BOWDLER SHARPE. 8vo. *London*, 1871.
- . Catalogue of the Birds in the British Museum. 8vo. *London*, 1874–85.
- Vol. I. Accipitres. (1874.)
 „ II. Striges. (1875.)
 „ III. Coliormorphæ. (1877.)
 „ IV. Cichlomorphæ. Part I. Campophagidæ and Muscicapidæ. (1879.)
 „ VI. „ Part III. Timeliidæ. (1881.)
 „ VII. „ Part IV. Timeliidæ. (1883.)
 „ X. Fringilliformes: Part I. (1885.)
- . On the Birds collected by Prof. J. B. Steere in the Philippine Archipelago. 4to. *London*, 1877.
 (Trans. Linn. Soc. ser. 2, i. p. 307.)
- . On the Collection of Birds made by Dr. Meyer during his expedition to New Guinea and some neighbouring Islands. Small folio. *Dresden*, 1878.
 (Mitth. k. zool. Mus. Dresden, Heft 3.)
- . See ‘Alert,’ Zoological Collections of H.M.S.
- . See ‘Erebus’ and ‘Terror.’ Appendix of Birds.
- . See Layard (E. L.). Birds of South Africa.
- . See ‘Peterel,’ Zoological Collections of H.M.S.
- and Dresser (H. E.). A History of the Birds of Europe, including all the Species inhabiting the Western Palæarctic Region. 8 vols. 4to. *London*, 1871–81.
 Parts I.–XVII. By R. B. SHARPE and H. E. DRESSER. (1871–
 „ XVIII.–LXXXIV. By H. E. DRESSER. (1873–81.)
- and Wyatt (Claude W.). A Monograph of the Hirundinidæ, or Family of Swallows. Parts I.–IV. 4to. *London*, 1885–86.
- Sharswood (Wilhelm).** Bibliographia librorum Entomologicorum in America boreali editorum. 8vo. *Philadelphia*, 1859.
 (Zool. Pamphl. C. p. 84.)
- Shaw (George).** Museum Leverianum, containing select specimens from the Museum of the late Sir Ashton Lever, with descriptions in Latin and English. 2 vols. in 1. 4to. *London*, 1792–96.
- . Cimelia Physica. Figures of rare and curious Quadrupeds, Birds, &c., together with several of the most elegant Plants. Engraved and coloured from the subjects themselves by JOHN FREDERICK MILLER. Folio. *London*, 1796.
- . General Zoology, or Systematic Natural History; from the first Authorities and most select specimens, engraved principally by Mr. HEATH [and Mrs. GRIFFITH], continued by J. F. STEPHENS. 14 vols. 8vo. *London*, 1800–26.
 Vols. I.–VIII. By G. SHAW. (1800–12.)
 Vols. IX.–XIV. By J. F. STEPHENS. (1815–26.)
 General Index in Vol. XIV.
- . Zoological Lectures delivered at the Royal Institution in the years 1806 and 1807. 2 vols. 8vo. *London*, 1809.

- Shaw (George) and Nodder (F. P.).** *Vivarium Naturæ, or the Naturalist's Miscellany.* 24 vols. 8vo. *London*, 1790-1813.
- Shaw (George A.).** *Madagascar and France, with some account of the Island, its people, its resources and development.* 8vo. *London*, 1885.
- Shaw (Robert).** *Visits to High Tartary, Yârkand, and Kâshghar (formerly Chinese Tartary), and return Journey over the Karakoram Pass.* Royal 8vo. *London*, 1871.
- Shaw (Thomas).** *Travels, or Observations relating to several parts of Barbary and the Levant.* Folio. *Oxford*, 1738.
- Shelley (George Ernest).** *A Handbook to the Birds of Egypt.* Royal 8vo. *London*, 1872.
- . *A Monograph of the Cinnyridæ, or Family of Sun-birds.* 4to. *London*, 1876-80.
Published in 12 parts.
- Shepherd (Charles William).** *North-west Peninsula of Iceland: being the Journal of a Tour in Iceland in the Spring and Summer of 1862.* 12mo. *London*, 1867.
- Shield (Richard).** *Practical Hints respecting Moths and Butterflies, with notes on their localities.* 12mo. *London*, 1856.
- Shortt (John).** *A brief Account of the Tasseh Silkworm.* 8vo. *Madras*, 1871.
(Zool. Pamphl. C. p. 95.)
- . *Reports on Indian Snakes.* 4to. *Madras*, 1875.
- . *A Manual of Indian Cattle and Sheep: their breeds, management, and diseases.* 12mo. *Madras*, 1876.
- . *The Cobra.* 8vo. *Madras* [n. d.].
(Zool. Pamphl. C. p. 98.)
- . *The Tuckatoo and Bish Kopra.* 8vo. *Madras* [n. d.].
(Zool. Pamphl. G. p. 146.)
- Shuckard (William Ed.).** *Essay on the indigenous Fossorial Hymenoptera; comprising a description of all the British species of Burrowing Sand Wasps contained in the Metropolitan collections.* 8vo. *London*, 1837.
- . *Elements of British Entomology.* Part I. [*all published*]. 8vo. *London*, 1839.
- . *British Bees: an introduction to the study of the Natural History and economy of the Bees indigenous to the British Isles.* 8vo. *London*, 1866.
- . *See Burmeister (Hermann).* *Manual of Entomology.*
- . *See Spry (W.).* *British Coleoptera.*
- Shumard (Benjamin F.).** *See Red River of Louisiana.* *Palæontology.*
- Shumard (G. C.).** *See Red River of Louisiana.* *Zoology and Geology.*

Shuttleworth (Robert James). Diagnosen neuer Mollusken.
8vo. *Bern*, 1852.
(Misc. Zool. xiv. p. 156.)

——. Notitiæ Malacologicæ, oder Beiträge zur näheren Kenntniss der Mollusken. 2 parts in 1 vol. 8vo. *Bern*, 1856–78.
Heft II. Explication des planches inédites de Shuttleworth par P. FISCHER. (1877.)

Sibérie et Turkestan, Expédition Scientifique Française en. See *Ujfalvy de Mezö-Kövesd* (C. E. de).

Sibree (James, jun.). The Great African Island. Chapters on Madagascar. A Popular account of recent researches in the Physical Geography, Geology, and exploration of the country, and its Natural History and Botany. 8vo. *London*, 1880.

Siebke (Johan Heinrich Spalckhauer). Om en i Sommeren 1861, foretagen entomologisk Reise. 8vo. *Christiania*, 1863.
(Zool. Pamphl. C. p. 100.)

—— et **Schneider (J. Sparre).** Enumeratio Insectorum Norvegi-
corum. Fasc. I.–V. 8vo. *Christiania*, 1874–80.

Siebold (Carl Theodor Ernst von). On a true Parthenogenesis in Moths and Bees; a contribution to the history of reproduction in animals, translated by WILLIAM S. DALLAS. 8vo. *London*, 1857.

——. Die Süsswasserfische von Mitteleuropa. 8vo. *Leipzig*, 1863.

——. Beiträge zur Parthenogenesis der Arthropoden. 8vo. *Leipzig*, 1871.

——. Fauna der Süsswasser-Fische von Mitteleuropa. 8vo. *Passau*, 1878.

—— und **Köl liker (A.).** See PERIODICALS: Germany (*Leipzig*).
Zeitschrift für wissenschaftliche Zoologie.

—— und **Stannius (Hermann).** Handbuch der Zootomie. Zweiter Theil. Wirbelthiere. Zweite Auflage. 2 vols. in 1. 8vo. *Berlin*, 1854–56.

Vol. I. Fische.
„ II. Amphibien.

Siebold (Philipp Franz von). Fauna Japonica, sive descriptio Animalium, quæ in itinere per Japoniam, jussu et auspiciis superiorum qui summum in India Batava imperium tenent, suscepto, annis 1823–30 collegit, notis, observationibus et adumbrationibus illustravit. Conjunctis studiis C. J. TEMMINCK, H. SCHLEGEL et W. de HAAN.

5 vols. Folio. *Lugduni Batavorum*, 1838–50.

Mammalia. By C. J. TEMMINCK. (1847.)

Aves. By C. J. TEMMINCK and H. SCHLEGEL. (1850.)

Reptilia. By C. J. TEMMINCK and H. SCHLEGEL. (1838.)

Pisces. By C. J. TEMMINCK and H. SCHLEGEL. (1850.)

Crustacea. By W. de HAAN. (1850.)

- Siegel (Moritz).** Versuch einer Käfer-Fauna Krains.
8vo. *Laibach*, 1866.
(Mitth. Museal-Ver. für Krain, Laibach, 1866.)
- Silk.** China Imperial Maritime Customs. II. Special Series.
No. 3. Silk. Published by order of the Inspector General of
Customs. 4to. *Shanghai*, 1881.
- Silliman (Benjamin).** See PERIODICALS: America (New Haven).
American Journal of Science.
- Silvester (Henry R.).** The Discovery of the Nature of the Spleen.
8vo. *London*, 1870.
- Simon (A. de Saint).** See Saint-Simon (A. de).
- Simon (Eugène).** Aranéides nouveaux ou peu connus du Midi de
l'Europe. 8vo. *Bruxelles*, 1873.
(Mém. Soc. R. Sci. Liège, sér. 2, tome iii. & v.)
- . Les Arachnides de France.
Vols. I.-V. and VII. 8vo. *Paris*, 1874-84.
- . See Tunisie, Exploration Scientifique de la.
- Simpson (J. H.).** Report of Explorations across the Great Basin of
the Territory of the Utah for a direct wagon route from Camp
Floyd to Genoa, in Carson Valley, in 1859.
4to. *Washington*, 1876.
- Simson (Frank B.).** Letters on Sport in Eastern Bengal.
4to. *London*, 1886.
- Simson (James).** Contributions to Natural History and Papers on
other subjects. 8vo. *Edinburgh*, 1875.
- Sinclair (A. C.).** See Jamaica, Handbook of.
- Sitgreaves (L.).** Report of an Expedition down the Zuni and
Colorado Rivers. 8vo. *Washington*, 1853.
Report on the Natural History. By S. W. WOODHOUSE.
Mammals and Birds. By S. W. WOODHOUSE.
Reptiles. By E. HALLOWELL.
Fishes. By S. F. BAIRD and O. GIRARD.
Botany. By J. TORREY.
- Skertchley (Sydney B. J.).** See Miller (Samuel H.). The Fenland.
- Slack (Henry J.).** Marvels of Pond-life, or a year's microscopic
recreations among the Polyps, Infusoria, Rotifers, Water-bears
and Polyzoa. Third edition. 8vo. *London*, 1878.
- Sladen (W. Percy).** See Duncan (P. M.). Echinodermata of the
Arctic Sea to the W. of Greenland.
- Slaney (Robert A.).** An Outline of the Smaller British Birds.
8vo. *London*, 1832.
- Slavik (Alfred).** Monographie der Land- und Süßwassermollusken
Böhmens. Royal 8vo. *Prag*, 1868.
(Archiv d. Naturw. Landesdurchf. Böhmen, vol. i.)

- Sloane (Sir Hans).** A Voyage to the Islands Madeira, Barbados, Nieves, St. Christopher's, and Jamaica, with the Natural History of the Herbs and Trees, four-footed Beasts, Fishes, Birds, Insects, Reptiles, &c., of the last of those Islands.
2 vols. Folio. *London*, 1707-25.
- Slym (M. J.).** Treatise on the Treatment of Elephants in Health and Disease. 8vo. *Maulmain*, 1873.
———. New edition. 8vo. *Maulmain*, 1878.
- Smart (Gregory).** Birds on the British List: their Title to enrolment considered, especially with reference to the British Ornithological Union's List of British Birds.
8vo. *London*, 1886.
- Smee (Alfred).** Instinct and Reason: deduced from Electro-Biology. 8vo. *London*, 1850.
- Smellie (William).** The Philosophy of Natural History.
2 vols. 4to. *Edinburgh*, 1790-99.
- Smiles (Samuel).** Life of a Scotch Naturalist, THOMAS EDWARD.
Third edition. 8vo. *London*, 187
With an Appendix. Selections from the Fauna of Banffshire, by T. EDWARD.
- Smith (Alfred Charles).** The Attractions of the Nile and its Banks. [The Nile and its Banks, a Journal of Travels in Egypt and Nubia, showing their attractions to the Archæologist, the Naturalist, and general Tourist.] 2 vols. 8vo. *London*, 1868.
Contains the Ornithology of Egypt.
———. Narrative of a Spring Tour in Portugal. 8vo. *London*, 1870.
Contains a List of the Birds of Portugal.
- Smith (Andrew).** Report of the Expedition for exploring Central Africa, from the Cape of Good Hope, June 23, 1834. 8vo. *Cape Town*, 1836.
(Misc. Zool. ii. p. 28.)
———. Appendix containing descriptions of the New Species of Animals collected. 8vo. *Cape Town*, 1836.
(Misc. Zool. ii. p. 46.)
———. Illustrations of the Zoology of South Africa; consisting chiefly of figures and descriptions of the objects of Natural History collected during an Expedition into the Interior of South Africa, in the years 1834-36. 4 vols. 4to. *London*, [1838-]49.
Vol. I. Mammalia.
" II. Aves.
" III. Reptilia.
" IV. Pisces.
[For the dates and contents of various parts, see Waterhouse, Proc. Zool. Soc. 1880, p. 489.]
———. Miscellaneous Ornithological Papers. Reprinted by the Willughby Society, Edited by OSBERT SALVIN.
Royal 8vo. *London*, 1880.

- Smith (Cecil).** The Birds of Somersetshire. 8vo. London, 1869.
- . The Birds of Guernsey and the neighbouring Islands, Alderney, Sark, Jethou, Herm; being a small contribution to the Ornithology of the Channel Islands. 8vo. London, 1879.
- Smith (Charles Hamilton).** A Treatise on the Order Ruminantia of Baron Cuvier (Pecora of Linnæus). 8vo. London, 1827.
From Griffith's edition of Cuvier's Animal Kingdom.
- . The Natural History of the Human Species. 8vo. London, 1859.
- Smith (Christian).** See **Tuckey (James Kingston).** Expedition to Explore the River Zaire.
- Smith (Edgar A.).** See 'Alert,' Zoological Collections of H.M.S.
- . See 'Challenger:' (Zoology), vol. xiii.
- . See 'Erebus' and 'Terror.'
- . See 'Peterel,' Zoological Collections of H.M.S.
- Smith (Euan).** See **Persia (Eastern).**
- Smith (Frederick).** Catalogue of British Hymenoptera in the Collection of the British Museum.
Part I. Apidæ (Bees). 12mo. London, 1855.
- . A Catalogue of British Hymenoptera: Aculeata. [Published by the Entomol. Soc. London.] 8vo. London, 1871.
- . Catalogue of British Bees in the British Museum.
Second edition. 8vo. London, 1876.
- . New Species of Hymenoptera in the British Museum. 8vo. London, 1879.
- . See **Yarkand Mission.** (Hymenoptera.)
- Smith (George).** The Geography of British India, Political and Physical. 8vo. London, 1882.
- Smith (Herbert H.).** Brazil, the Amazons and the Coast. Illustrated from sketches by J. W. CHAMPNEY. 8vo. London [1879].
- Smith (James Edward).** The Natural History of the rarer Lepidopterous Insects of Georgia: including their systematic characters, the particulars of their several metamorphoses, and the plants on which they feed, collected from the observations of JOHN ABBOT. [English and French.] 2 vols. Folio. London, 1797.
- . Lachesis Lapponica, or a tour in Lapland, now first published from the Original Manuscript Journal of the celebrated Linnæus. 2 vols in 1. 8vo. London, 1811.
- Smith (John Alexander).** Notice of the "Angwántibo" of Old Calabar, Africa; an animal belonging to the Family Lemurina. 8vo. Edinburgh, 1850.
(Misc. Zool. ix. p. 69.)

Smith (John Alexander). Notice of remains of the Reindeer (*Cervus tarandus*) found in Ross-shire, Sutherland, and Caithness; with notes on its occurrence throughout Scotland.

Sm. 4to. *Edinburgh*, 1869.

(SMITH, Zool. Pamphl. p. 1.)

——. Notice of the discovery of remains of the Elk (*Cervus alces*, Linn., *Alces malchis*, Gray) in Berwickshire, with notes on its occurrence in the British Islands, more particularly in Scotland: also note of the remains of the Irish Elk (*Megaceros hibernicus*) found in Scotland.

Sm. 4to. *Edinburgh*, 1873.

(Ibid. p. 22.)

——. Notes on the Ancient Cattle of Scotland.

Sm. 4to. *Edinburgh*, 1873.

(Ibid. p. 50.)

——. Notice of New Fishes from West Africa.

8vo. *Edinburgh*, 1873.

(Zool. Pamphl. G. p. 148.)

Smith (Lady Lionel). Drawings of Birds of Jamaica, forwarded by Richard Hill.

MS. Folio. 1839.

Smith (P. H. Pye-). *See* Pye-Smith.

Smith (Strother A.) The Tiber and its Tributaries, their Natural History and Classical Associations.

8vo. *London*, 1877.

Smith (William). A Latin-English Dictionary, based upon the works of FORCELLINI and FREUND.

Royal 8vo. *London*, 1855.

——. ———. Fourteenth edition.

Royal 8vo. *London*, 1877.

Smith (William). List of British Diatomaceæ in the Collection of the British Museum.

12mo. *London*, 1859.

Smith (W. H.). The Tailed Amphibians, including the Cæcilians. A Thesis: presented to the Faculty of Michigan University.

8vo. *Detroit, Mich.*, 1877.

Smith (William R.). History of Wisconsin; in three parts. Historical, Documentary, and Descriptive.

2 vols. 8vo. *Madison, Wisconsin*, 1854.

Smithsonian Contributions to Knowledge. *See* PERIODICALS: America (Washington).

Smithsonian Miscellaneous Collections. *See* PERIODICALS: America (Washington).

Smitt (Fredrick Adam). Floridan Bryozoa, collected by Count L. F. de Pourtales.

Parts I., II. 4to. *Stockholm*, 1872-73.

Smuts (Johannes). Dissertatio zoologica inauguralis, exhibens enumerationem Mammalium Capensium.

4to. *Lugduni-Batavorum*, 1832.

Snelleman (Joh. F.). *See* Midden-Sumatra.

Snellen (P. C. T.). De Vlinders van Nederland.—Microlepidoptera.

2 vols. Roy. 8vo. *Leiden*, 1882.

- Snellen van Vollenhoven (Samuel Constant).** Beschrijvingen en Afbeeldingen van Nederlandsche Vlinders.
Vol. I. 4to. *Amsterdam*, 1860.
Vols. II., III. 4to. 's *Gravenhage*, 1870-77.
- . Essai d'une Faune Entomologique de l'Archipel Indo-Néerlandais.
4to. *La Haye*, 1863-1868.
Monogr. I. Scutellérides. (1863.)
" II. Piérides. (1865.)
" III. Pentatomides. (1868.)
- . Pinacographia. Illustrations of more than 1000 Species of North-west European Ichneumonidæ sensu Linnæano. [*Dutch and Engl.*]
4to. 's *Gravenhage*, [1874-]80.
- Societies.** Year-book of the Scientific and Learned Societies of Great and Ireland.
8vo. *London*, 1884.
- Solander (Daniel).** The Natural History of many curious and uncommon Zoophytes, collected from various parts of the Globe by the late JOHN ELLIS; systematically arranged and described by the late DANIEL SOLANDER.
4to. *London*, 1786.
- Soley (J. R.).** See **Schley (W. S.).** The Rescue of Greely.
- Solms-Laubach (Graf zu).** See **Naples.** Zoologische Station zu Neapel.
- Somerville (Mary).** Physical Geography. Sixth edition, thoroughly revised by H. W. BATES.
8vo. *London*, 1870.
- Sonnerat (Pierre).** Voyage à la Nouvelle Guinée, dans lequel on trouve la description des lieux, des observations physiques et morales, et des détails relatifs à l'histoire naturelle dans le regne animal et le regne végétal.
4to. *Paris*, 1776.
- . Voyage aux Indes-Orientales et à la Chine, fait depuis 1774 jusqu'en 1781.
2 vols. 4to. *Paris*, 1782.
[For the scientific names and descriptions of the species discovered by Sonnerat, see SCOPOLI 'Deliciae Florae et Faunae Insubricæ,' ii. p. 84.]
- Sonnini de Manoncourt (Charles N. Sigisb.).** Travels in Upper and Lower Egypt undertaken by order of the old government of France.
4to. *London*, 1800.
- . Histoire naturelle, générale et particulière, des Cétacées: ouvrage faisant suite à l'Histoire Naturelle par Leclerc de Buffon.
8vo. *Paris*, an xii. (1804).
- . See **Buffon (G. L. Leclerc).**
- et **Latreille (P. A.).** Histoire naturelle des Reptiles, avec figures dessinées d'après nature.
Nouvelle édition. 4 vols. 12mo. *Paris*, 1830.
- Sorhagen (Ludwig).** Die Kleinschmetterlinge der Mark Brandenburg, und einiger angrenzenden Landschaften.
8vo. *Berlin*, 1886.
- Souancé (Charles de).** Iconographie des Perroquets non figurés dans les publications de LEVAILLANT et de BOURJOT SAINT-HILAIRE. Avec la coopération de S. A. le Prince BONAPARTE et ÉMILE BLANCHARD.
Folio. *Paris*, 1857.

- Soudakèvicz (Théodore).** Notice sur le Progrès de la Pisciculture en Russie. Royal 8vo. *St. Pétersbourg*, 1873.
- Souleyet.** See 'Bonite' (La). Voyage autour du Monde.
- South (Richard).** 'The Entomologist' Synonymic List of British Lepidoptera. 8vo. *London*, 1884.
- Southport.** A Handbook for. See **McNicoll (David H.)**.
- Southwell (Thomas).** The Seals and Whales of the British Seas. 8vo. *London*, 1881.
- . Mammalia of Norfolk. (Additions to Part I. of the Fauna of Norfolk.) 8vo. *Watford*, 1884.
(Misc. Zool. xxii. p. 170.)
- . See **Lubbock (Richard)**. Fauna of Norfolk.
- Sowerby (George Brettingham).** A Catalogue of the Shells contained in the collection of the late Earl of Tankerville, arranged according to the Lamarckian Conchological System, together with an appendix containing descriptions of many new species. 4to. *London*, 1825.
- . Malacological and Conchological Magazine. Part I. [all published]. 8vo. *London*, 1838.
(Misc. Zool. ii. p. 170.)
- . A Conchological Manual. 8vo. *London*, 1839.
- . ———. Fourth edition [last]. 8vo. *London*, 1852.
- . Thesaurus Conchyliorum, or figures and descriptions of recent shells. Parts I. to XLIII. in 5 vols. Royal 8vo. *London*, 1847–86.
- . Popular British Conchology. A familiar history of the Molluscs inhabiting the British Isles. 8vo. *London*, 1854.
- . Popular History of the Aquarium of Marine and Freshwater Animals and Plants. 8vo. *London*, 1857.
- . Companion to Mr. Kingsley's 'Glaucus,' containing coloured illustrations of the objects mentioned in the work, accompanied by descriptions. 12mo. *Cambridge*, 1858.
- . Illustrated Index of British Shells, containing figures of all the recent Species, with names and other information. 4to. *London*, 1859.
- . See **Leach (William Elford)**. Malacostraca Podophthalmata Britanniae.
- Sowerby (James).** The British Miscellany; or, coloured figures of new, rare, or little-known animal subjects; many not before ascertained to be inhabitants of the British Isles. 2 vols. in 1. Royal 8vo. *London*, 1804–06.
Published in 12 numbers.
- and **Sowerby (G. B.)**. The Genera of recent and fossil Shells, for the use of students in Conchology and Geology. 2 vols. 8vo. *London*, 1820–25.
Published in 42 numbers.

- Sowerby (James) and Sowerby (G. B.).** *Conchologie Minéralogique de la Grande Bretagne. Traduction française, revue et corrigée par L. AGASSIZ.* 8vo. *Neuchâtel*, 1837.
- Sowerby (James de Carle) and Lear (Edward).** *Tortoises, Terrapins, and Turtles, drawn from life. The plates drawn under the superintendence of THOMAS BELL. Text by JOHN EDWARD GRAY.* Folio. *London, Paris, and Frankfort*, 1872.
- Spallanzani (Lazzaro).** *Dissertations relative to the Natural History of Animals and Vegetables.* New edition. 2 vols. 8vo. *London*, 1789.
- Sparrman (Andrew).** *A voyage to the Cape of Good Hope, towards the Antarctic Polar Circle, and round the World; but chiefly into the country of the Hottentots and Caffres, from the year 1772 to 1776. (Translated from the Swedish Original.)* Second edition. 2 vols. 4to. *London*, 1786.
- . *Museum Carlsonianum, in quo Novas et Selectas Aves, coloribus ad vivum brevique descriptione illustratas, suasu et sumtibus Generosissimi Possessoris exhibet A. SPARRMAN.* Fasc. I.–IV in 2 vols. Folio. *Holmiæ*, 1786–89.
- Speedy (Thomas).** *Sport in the Highlands and Lowlands of Scotland with rod and gun.* 8vo. *Edinburgh and London*, 1884.
- Speke (John Hanning).** *Journal of the Discovery of the Source of the Nile.* 8vo. *Edinburgh and London*, 1863.
- . *See Blyth (E.).* *Report on a Zoological Collection from the Somali Country.*
- Spence (James Mudie).** *The Land of Bolivar; or, war, peace, and adventure in the Republic of Venezuela.* 2 vols. 8vo. *London*, 1878.
- Appendix C contains the Birds by P. L. SCLATER and O. SALVIN.
- Spence (William).** *See Kirby (W.).* *Introduction to Entomology.*
- Spengel (J. W.).** *Die Darwin'sche Theorie.* 8vo. *Berlin*, 1872.
- . *Das Urogenitalsystem der Amphibien. Theil I. Der anatomische Bau der Urogenitalsystem.* 8vo. *Würzburg*, 1876.
- . *See PERIODICALS: Germany (Jena).* *Zoologische Jahrbücher.*
- Speyer (Adolph).** *Deutsche Schmetterlingskunde für Anfänger. Nebst einer Anleitung zum Sammeln.* 8vo. *Mainz*, 1856.
- und **Speyer (August).** *Die geographische Verbreitung der Schmetterlinge Deutschlands und der Schweiz.* 2 vols. 8vo. *Leipzig*, 1858–62.
- Spiers (A.).** *General English and French Dictionary newly composed from the English Dictionaries of Johnson, Webster, Richardson, &c. New edition. Royal 8vo. London [n. d.].*
- . *General French and English Dictionary newly composed from the French Dictionaries of the French Academy, Laveaux, Boiste, Bescherelle, &c. New edition. Royal 8vo. London [n. d.].*

- Spinola (Maximilian).** Insectorum Liguria species novae aut rariores, quas in agro Ligustico nuper detexit, descripsit, et iconibus illustravit. 2 vols. 4to. *Genève*, 1806-08.
- . *Compte Rendu des Hyménoptères inédits.* 4to. *Torino*, 1851.
(*Mem. R. Accad. Sci. Torino*, 2nd ser. xiii. p. 19.)
- Spix (Johann Baptist).** Geschichte und Beurtheilung aller Systeme in der Zoologie nach ihrer Entwicklungsfolge von Aristoteles bis auf die gegenwärtige Zeit. 8vo. *Nürnberg*, 1811.
- . *Cephalogenesis, sive capitis ossei structura, formatio et significatio per omnes animalium classes, familias, genera ac aetatis digesta atque tabulis illustrata legesque simul Psychologiae, Cranioscopiae ac Physiognomiae inde derivatae.* Elephant folio. *Monachii*, 1815.
- . *Simiarum et Vespertilionum Brasiliensium Species novae; ou Histoire Naturelle des espèces nouvelles de Singes et de Chauve-Souris observées et recueillies pendant le voyage dans l'intérieur du Brésil, dans les années 1817-1820.* Royal folio. *Monachii*, 1823.
- . *Animalia Nova, sive Species Novae Testudinum et Ranarum, quas in itinere per Brasiliam annis 1817-20 jussu et auspiciis Maximiliani Josephi I.* Sm. folio. *Monachii*, 1824.
- . *Serpentum Brasiliensium Species novae, ou Histoire Naturelle des Espèces nouvelles de Serpens, recueillies et observées pendant le voyage dans l'intérieur du Brésil dans les années 1817-20. Écrite d'après les notes du Voyageur par J. WAGLER.* Sm. folio. *Monachii*, 1824.
- . *Avium Species Novae, quas in itinere per Brasiliam annis 1817-20, jussu et auspiciis Maximiliani Josephi I. &c.* 2 vols. Sm. folio. *Monachii*, 1824-25.
- . *Animalia nova, sive species novae Lacertarum, quas in itinere per Brasiliam annis 1817-20 jussu et auspiciis Maximiliani Josephi I. &c.* Sm. folio. *Monachii*, 1825.
- . *Testacea Fluvialia quae in itinere per Brasiliam annis 1817-20, &c. Digessit, descripsit et observationibus illustravit J. A. WAGNER; ediderunt F. A. PAULA de SCHRANK et C. F. P. de MARTIUS.* Sm. folio. *Monachii*, 1827.
- und **Martius (K. F. P. von).** *Reise in Brasilien auf Befehl Sr. Majestät Maximilian Joseph I. in der Jahren 1817 bis 1820.* 3 vols. 4to. *München*, 1823-31.
- . *Selecta genera et species Piscium quos in itinere per Brasiliam annis 1817-20 collegit et pingendos curavit J. B. de SPIX, digessit, descripsit, et observationibus anatomicis illustravit Dr. L. AGASSIZ, praefatus est et edidit itineris socius F. C. PH. de MARTIUS.* Folio. *Monachii*, 1829.
- . *Delectus animalium Articulatorum quae in itinere per Brasiliam. Annis 1817-20 jussu et auspiciis Maximiliani Josephi I.* Sm. folio. *Monachii*, 1830.

- Spolia atlantica.** 4to. *Kjöbenhavn*, 1885-86.
 I. Bidrag til Kundskab om Salperne. Af P. A. TRAUSTEDT. (1885.)
 II. Om nogle pelagiske Annulata. Ved G. M. R. LEVINSEN. (1885.)
 III. Bidrag til Pteropodernes. Af J. E. V. BOAS. (1886.)
- Spratt (Thomas Abel Brimage).** Travels and Researches in Crete.
 2 vols. 8vo. *London*, 1865.
 Appendix V. Birds. By H. M. DRUMMOND-HAY.
 „ VI. Land Shells. By T. A. B. SPRATT.
- Spry (W.).** The British Coleoptera delineated, consisting of figures of all the Genera of British Beetles. Edited by W. E. SHUCKARD.
 8vo. *London*, 1861.
- Spry (William J. J.).** The Cruise of Her Majesty's Ship *Challenger*; Voyages over many Seas, scenes in many Lands.
 8vo. *London*, 1876.
- Squier (E. George).** Peru, incidents of travel and exploration in the Land of the Incas.
 8vo. *London*, 1877.
- Stabile (l'Abbé Joseph).** Mollusques Terrestres Vivants du Piémont.
 Royal 8vo. *Milan*, 1864.
- Stack (Edward).** Six Months in Persia.
 2 vols. 8vo. *London*, 1882.
- Stainton (Henry Tibbats).** The Entomologist's Companion.
 Second edition. 8vo. *London*, 1854.
- . *Insecta Britannica. Lepidoptera: Tineina.*
 8vo. *London*, 1854.
- . The Natural History of the Tineina. By H. T. S., assisted by Prof. ZELLER, J. W. DOUGLAS, and Prof. FREY. [*Eng., Fr., Germ. and Latin*]
 13 vols. 8vo. *London*, 1855-73.
- . The Entomologists' Annual. 8vo. *London*, 1855-74.
- . A Manual of British Butterflies and Moths.
 2 vols. 8vo. *London*, 1857-59.
- . British Butterflies and Moths: an introduction to the Study of our native Lepidoptera. 8vo. *London*, 1867.
- . The Tineina of Syria and Asia Minor. 8vo. *London*, 1867.
- . The Tineina of Southern Europe. 8vo. *London*, 1869.
- . See **Buckler (W.).** The Larvæ of the British Butterflies.
- . See **Clemens (B.).** Tineina of North America.
- . See **Museum, British.**
- Stål (Carl).** Bidrag till Rio Janeiro-traktens Hemipter-fauna.
 4to. *Stockholm*, 1858.
 (Kongl. Svensk. Vetensk.-Ak. Handl. *Stockholm*, N.S. ii. pt. 2, iii. pt. 2.)
- . Monographie des Chrysomélides de l'Amérique.
 Parts I.-III. 4to. *Upsal*, 1862-65.
- . Hemiptera Africana. 4 vols. in 2. 8vo. *Holmiæ*, 1864-65.

- Stål (Carl).** Hemiptera Fabriciana.
 Parts I., II. 4to. *Stockholm*, 1868-69.
 (Kongl. Svensk. Vetensk.-Ak. Handl. *Stockholm*, N. S. vii.
 No. 11, viii. No. 1.)
- . Enumeratio Hemipterorum.
 Parts I.-V. 4to. *Stockholm*, 1870-76.
 (Kongl. Svensk. Vetensk.-Ak. Handl. *Stockholm*, N.S. ix.
 No. 1, 4; xi. No. 2; xii. No. 1; xiv. No. 4.)
- Standard Natural History.** See **Kingsley (J. S.).**
- Stanford (Edward).** Compendium of Geography and Travel, based
 on Hellwald's 'Die Erde und ihre Völker.'
 6 vols. 8vo. *London*, 1878-85.
- AFRICA. Edited by KEITH JOHNSTON; with Ethnological appendix by
 A. H. KEANE. (1878.)
- AMERICA (CENTRAL), the WEST INDIES and SOUTH AMERICA. Edited by
 H. W. BATES; with Ethnological appendix by A. H. KEANE. (1878.)
- AMERICA (NORTH). Edited by Prof. F. V. HAYDEN and Prof. A. R. C. SEL-
 WYN. (1883.)
- ASIA. Edited by Sir RICHARD TEMPLE; with Ethnological appendix by
 A. H. KEANE. (1882.)
- AUSTRALASIA. Edited by ALFRED R. WALLACE; with Ethnological appendix
 by A. H. KEANE. (1879.)
- EUROPE. By F. W. RUDLER and GEO. G. CHISHOLM. Edited by Sir
 ANDREW C. RAMSAY, with Ethnological appendix by A. H. KEANE. (1885.)
- Stanley (Edward).** A familiar history of Birds; their nature, habits.
 and instincts. Third edition. 12mo. *London*, 1840.
- . ——. Fourth edition. 12mo. *London*, 1848.
- . ——. New edition. 8vo. *London*, 1880.
- Stanley (Henry M.).** How I found Livingstone. Travels, adven-
 tures and discoveries in Central Africa; including four months'
 residence with Dr. Livingstone.
 Second edition. 8vo. *London*, 1872.
- . Through the Dark Continent; or, the Sources of the Nile
 around the great Lakes of Equatorial Africa and down the
 Livingstone River to the Atlantic Ocean.
 2 vols. 8vo. *London*, 1878.
- . The Congo and the founding of its Free State: a story of
 Work and Exploration. 2 vols. 8vo. *London*, 1885.
- Stannius (Hermann).** Symbolæ ad Anatomiam Piscium.
 4to. *Rostochii*, 1839.
- . Beiträge zur Kenntniss des Amerikanischen Manati's.
 4to. *Rostock*, 1845.
 (Zool. Tracts, Cetacea, p. 7.)
- . Das peripherische Nervensystem der Fische, anatomisch und
 physiologisch Untersucht. 4to. *Rostock*, 1849.
- . Handbuch der Anatomie. [Handbuch der Zootomie von
 SIEBOLD und STANNIUS.]
 Zweite Auflage. 2 vols. in 1. 8vo. *Berlin*, 1854-56.
- Vol. I. Die Fische.
 II. Die Amphibien.

Stansbury (Howard). Exploration and Survey of the Valley of the Great Salt Lake of Utah, including a reconnoissance of a new route through the Rocky Mountains.

8vo. *Philadelphia*, 1852.

Appendix C. Quadrupeds. By S. F. BAIRD.

Birds. By S. F. BAIRD.

Reptiles. By S. F. BAIRD and C. GIRARD.

Insects. By S. S. HALDEMAN.

Stappaerts (Louisa) [*Mdme Ruelens*]. *Les Passereaux de la France et de la Belgique*.

8vo. *Bruxelles*, 1860.

Stark (John). Elements of Natural History, adapted to the present state of the Science, containing the Generic Characters of nearly the whole Animal Kingdom, and descriptions of the principal Species.

2 vols. 8vo. *Edinburgh and London*, 1828.

Staude (Dr.). Systematische Ordnung der ornithologischen Sammlung des herzoglichen naturalien Cabinets. MSS. 4to. [n. d.].

Staudinger (Otto), Langhans (H.), und Schatz (E.). Exotische Schmetterlinge. Abbildungen und Beschreibungen der wichtigsten exotischen Tagfalter in systematischer Reihenfolge mit Berücksichtigung neuer Arten.

Theil I. Lief. 1-16. Folio. *Fürth (Bayern)*, 1884-86.

—, —, —. —. Theil II. Lief. 1, 2. Die Familien und Gattungen der Tagfalter, systematisch und analytisch bearbeitet von E. SCHATZ.

Folio. *Fürth (Bayern)*, 1885-86.

— und **Wocke (M.).** Catalogue ou Énumération Méthodique des Lépidoptères qui habitent le territoire de la Faune Européenne. I. Macrolepidoptera, par O. STAUDINGER; II. Microlepidoptera, par M. WOCKE.

Royal 8vo. *Dresde*, 1871.

Staveley (E. F.). British Spiders. An introduction to the study of the Araneidæ of Great Britain and Ireland.

8vo. *London*, 1866.

— British Insects. A familiar description of the form, structure, habits, and transformations of Insects.

8vo. *London*, 1871.

Stearns (Robert Edwards Carter). List of Papers, Contributions to Natural History, &c., chiefly on the Conchology of North America.

8vo. *San Francisco*, 1878.

(Misc. Zool. xxiv. p. 259.)

Stearns (Winfred A.) and Coues (E.). New England Bird Life, being a Manual of New England Ornithology.

Parts I. and II. 8vo. *Boston*, 1881-83.

Part I. Oscines.

„ II. Birds of Prey, Game and Water Birds.

Stedman (J. G.). Narrative of a five years' expedition against the revolted Negroes of Surinam in Guiana, on the wild coast of South America, from the year 1772-77: elucidating the History of that Country, and describing its Productions, viz. Quadrupeds, Birds, Fishes, Reptiles, Trees, Shrubs, Fruits, and Roots, &c.

2 vols. 4to. *London*, 1796.

- Steedman (Andrew).** Wanderings and Adventures in the Interior of Southern Africa. 2 vols. 8vo. *London*, 1835.
- Steel (John Henry).** A Manual of the Diseases of the Elephant, and of his management and uses. 8vo. *Madras*, 1885.
- Steenstrup (Johann Japetus Smith).** On the Alternation of Generations, or the Propagation and Development of Animals through alternate Generations. Translated from the German version of C. H. LORENZEN by GEORGE BUSK.
(*Ray Society.*) 8vo. *London*, 1845.
- . Réclamation contre “la génération alternante et la digénèse,” communication faite à l’Académie de Bruxelles par le Prof. P. J. VAN BENEDEN. 8vo. *Copenhagen*, 1854.
(*Misc. Zool.* v. p. 165.)
- . Kjökken-Möddinger. Eine Gedrängte darstellung dieser Monumente sehr alter Kulturstadien. 8vo. *Kopenhagen*, 1886.
- Steffahny (Gustavus Aemilius).** Tentamen Monographiae Byrrhorum, Coleopterorum generis. 8vo. *Berolini*, 1842.
- Stein (Friedrich).** Vergleichende Anatomie und Physiologie der Insecten. Erste Monographie: die weiblichen Geschlechts-Organen der Käfer. Folio. *Berlin*, 1847.
- Stein (Joh. Phil. Emil Friedrich) et Weise (J.).** Catalogi Coleopterorum Europae. Editio secunda. 8vo. *Berolini*, 1877.
- Stein (Sigmund Theodor).** Entwicklungsgeschichte und Parasitismus der menschlichen Cestoden. Aetiologie, Pathologie und Therapie der Bandwurmkrankheiten des Menschen. 4to. *Lahr*, 1882.
- Steindachner (Franz).** Catalogue préliminaire des Poissons d’eau douce de Portugal conservés au Muséum d’Histoire Naturelle de Lisbonne. 2 parts in 1 vol. 4to. *Lisbonne*, 1864–65.
- . Zur Fischfauna des Senegal. 4to. *Wien*, 1870.
(*Wien. Akad. Sitzungs.* lx. pp. 669, 945; lxi. p. 533.)
- . Ichthyologische Beiträge. V. Zur Fischfauna von Panama, Acapulco und Mazatlan. 8vo. *Wien*, 1876.
- . Die Schlangen und Eidechsen der Galapagos-Inseln. (*Herausg. von der k.-k. zool.-bot. Gesell. Wien.*) 4to. *Wien*, 1876.
- . Zur Fisch-Fauna des Magdalenen-Stromes. 4to. *Wien*, 1879.
(*Denks. Ak. Wissens. Wien*, xxxix. p. 19.)
- . Ueber einige neue und seltene Fisch-Arten aus den k.-k. zool. Museum zu Wien, Stuttgart und Warschau. 4to. *Wien*, 1879.
(*Denks. Ak. Wissens. Wien*, xli. p. 1.)
- . Beiträge zur Kenntniss der Flussfische Südamerika’s. Nos. I.–IV. 4to. *Wien*, 1879–83.
(*Denks. Ak. Wissens. Wien*, xli. p. 151; xliii. p. 103; xlv. p. 1; xlvi. p. 1.)

- Steindachner (Franz).** Zur Fisch-Fauna des Cauca und der Flüsse bei Guayaquil. 4to. *Wien*, 1880.
(Denks. Ak. Wissens. *Wien*, xlii. p. 55.)
- . Beiträge zur Kenntniss der Fische Afrika's. 4to. *Wien*, 1882.
(Denks. Ak. Wissens. *Wien*, xlv. p. 19 ; xlv. p. 1.)
- . See 'Novara.'
- Steiner (J.).** Untersuchungen über die Physiologie des Froschhirns. 8vo. *Braunschweig*, 1885.
- Stejneger (Leonhard).** Outlines of a Monograph of the Cygninæ. 8vo. *Washington*, 1883.
(Proc. U. S. Nat. Mus. v. p. 174.)
- . Results of Ornithological Explorations in the Commander Islands and Kamtschatka. 8vo. *Washington*, 1885.
(Bull. U. S. Nat. Mus. No. 29.)
- Steller (Georg Wilhelm).** De Bestiis marinis. 4to. *Petropoli*, 1751.
- . Ausführliche Beschreibung von sonderbaren Meerthieren. 8vo. *Halle*, 1753.
- Stephens (James Francis).** Illustrations of British Entomology ; or a Synopsis of Indigenous Insects, containing their Generic and Specific Distinctions ; with an account of their metamorphoses, times of appearance, localities, food, and economy, as far as practicable. 11 vols. and Supplement. Royal 8vo. *London*, 1828-67.
- . A Systematic Catalogue of British Insects, being an attempt to arrange all the hitherto discovered indigenous Insects in accordance with their natural affinities. 8vo. *London*, 1829.
- . Nomenclature of British Insects, being a compendious List of such Species as are contained in the systematic Catalogue of British Insects, and forming a guide to their classification. 8vo. *London*, 1829.
- . ———. Second edition. 8vo. *London*, 1833.
- . A description of *Chiasognathus grantii*, with some brief remarks upon its structure and affinities. 4to. *Cambridge*, 1831.
(Misc. Zool. Pamphl. i. p. 1.)
- . A Manual of British Coleoptera or Beetles, containing a brief description of all the species of Beetles hitherto ascertained to inhabit Great Britain and Ireland. 8vo. *London*, 1839.
- . See **Museum**, British.
- . See **Shaw (George)**. General Zoology.
- Stephens (John L.).** Incidents of travel in Central America, Chiapas, and Yucatan. 2 vols. 8vo. *London*, 1841.
- . Incidents of Travel in Yucatan. 2 vols. 8vo. *London*, 1843.

- Sterland (W. J.).** The Birds of Sherwood Forest; with Notes on their Habits, Nesting, Migrations, &c.; being a contribution to the Natural History of that County. 8vo. London, 1869.
- and **Whitaker (J.).** Descriptive List of the Birds of Nottinghamshire. 8vo. Mansfield, 1879.
- Sterndale (Robert Armitage).** Seonee, or Camp life on the Satpura Range; a tale of Indian adventure. 8vo. London, 1877.
- . Natural History of the Mammalia of India and Ceylon. 8vo. Calcutta, 1884.
- Stettin.** Catalogus Coleopterorum Europæ. Herausgegeben von Entomologischen Vereinen in Stettin. 8vo. Stettin, 1844.
- . —. Vierte Auflage. 8vo. Berlin, 1852.
- . —. Fünfte Auflage. 8vo. Stettin, 1855.
- . —. Sechste Auflage. 8vo. Stettin, 1856.
- Stevens (Samuel).** Directions for collecting and preserving Specimens of Natural History in Tropical Climates. 8vo. London (1850).
(Misc. Zool. vii. p. 233.)
- Stevenson (Henry).** Birds of Norfolk, with remarks on their habits, migration, and local distribution. 2 vols. 8vo. London and Norwich, 1866–70.
- . On the abundance of Pomatorhine and smaller Skuas on the Norfolk Coast in October and November, 1879. 8vo. Norwich, 1880.
(Misc. Zool. xxiii. p. 200.)
- . On the Plumage of the Waxwing, *Ampelis garrulus*, Linn. 8vo. Norwich, 1881.
(Misc. Zool. xxiii. p. 190.)
- . On the occurrence of the Dusky Petrel or Shearwater (*Puffinus obscurus*) in Norfolk in 1858. 8vo. Watford, 1883.
(Misc. Zool. xxii. p. 180.)
- . See **Lubbock (R.).** Fauna of Norfolk.
- Stewart (Balfour).** See **Science Primers.** (Physics.)
- Stieler (Adolf).** Hand-Atlas; über alle Theile der Erde und über das Weltgebäude. Sm. folio. Gotha, 1869.
- . —. New edition. Folio. Gotha, 1882.
- Stillé (Charles J.).** History of the United States Sanitary Commission. 8vo. New York, 1868.
- Stimpson (William).** Synopsis of the Marine Invertebrata of Grand Manan. Folio. Washington, 1854.
(Smiths. Contr. to Knowl. vi.)
- . Descriptions of some of the new Marine Invertebrata from the Chinese and Japanese Seas. 8vo. Philadelphia, 1855.
(Misc. Zool. xi. pp. 302, 307.)

- Stimpson (William).** *Prodromus descriptionis animalium evertebratorum.* Partes I.-IV. 8vo. *Philadelphia*, 1857-58.
(Misc. Zool. xi. pp. 312, 316, 323, 327.)
- . *Researches upon the Hydrobiinæ and allied Forms.* 8vo. *Washington*, 1865.
(Smiths. Misc. Coll. vii.)
- . *Illustrations of North American Birds in the Museum of the Chicago Academy.* 4to. *Chicago*, 1868.
(Trans. Chicago Acad. of Sci. i. p. 128.)
- . *See Lea (Isaac).* Check list of Shells of North America.
- Stirling (Archibald W.).** *The Never Never Land; a ride in North Queensland.* 8vo. *London*, 1884.
- Stoliczka (Ferdinand).** *Observations on some Indian and Malayan Amphibia and Reptilia.* 8vo. *London*, 1870.
(Zool. Pamphl. J. pp. 32, 44.)
- . *See Yarkand Mission.*
- Stoll (Caspar).** *Natuurlyke en naar 't leeven naauwkeurig gekleurde Afbeeldingen en Beschryvingen der Cicaden, Wantzen, in alle vier waerelds deelen Europa, Asia, Africa en America.* [Représentation exactement coloriée d'après nature des Cigales et des Punaises. [Fr. and Dutch.] 2 vols. 4to. *Amsterdam*, 1780-88.
- . *See Cramer (P.).* Supplementband zu Cramer's Papillons exotiques.
- Stone (Octavius C.).** *A few months in New Guinea.* 8vo. *London*, 1880.
Appendix containing a list of the Birds.
- Stonehenge (—).** *The Dog in Health and Disease.* 8vo. *London*, 1859.
- Stoppani (Antoine).** *Paléontologie Lombarde, ou description des Fossiles de Lombardie.* 2me Série. Mammifères Fossiles de Lombardie. Par ÉMILE CORNALIA. 4to. *Milan*, 1858-71.
- Storer (David Humphreys).** *Reports on the Ichthyology and Herpetology of Massachusetts.* 8vo. *Boston*, 1839.
- . *A Synopsis of the Fishes of North America.* (From the Mem. Amer. Ac. of Arts and Sciences.) 4to. *Cambridge*, 1846.
- . *A History of the Fishes of Massachusetts.* (Reprinted from the Mem. Amer. Ac. of Arts and Sciences.) 4to. *Cambridge and Boston*, 1867.
- Storer (John).** *The Wild White Cattle of Great Britain. An account of their origin, history, and present state.* Edited by his Son. 8vo. *London*, 1879.
- Stormonth (James).** *A Manual of scientific terms, Pronouncing, Etymological and Explanatory; chiefly comprising terms in Botany, Natural History, Anatomy, Medicine and Veterinary Science.* 8vo. *Edinburgh*, 1879.

- Stormonth (James).** Etymological and Pronouncing Dictionary of the English Language.
Seventh edition. 8vo. *Edinburgh and London*, 1881.
- Storr (Gottl. Conr. Christ.).** Prodomus Methodi Mammalium.
Small 4to. *Tubingæ*, 1780.
- Strangeways (Thomas).** Veterinary Anatomy. Third edition. Revised and edited by J. VAUGHAN. 8vo. *Edinburgh*, 1886.
- Strauch (Alexandre).** Catalogue systématique de tous les Coléoptères décrits dans les Annales de la Société Entomologique de France depuis 1832 jusqu'à 1859. 8vo. *Halle*, 1861.
- . Chelonologische Studien. 4to. *St. Pétersbourg*, 1862.
(Mém. l'Acad. St. Pétersb. sér. 7, v. no. 7.)
- . Die Vertheilung der Schildkröten über den Erdball. 4to. *St. Pétersbourg*, 1865.
(Mém. l'Acad. St. Pétersb. sér. 7, viii. no. 13.)
- . Synopsis der gegenwärtig Leben den Crocodiliden. 4to. *St. Petersburg*, 1866.
- . Synopsis der Viperiden. 4to. *St. Pétersbourg*, 1869.
(Mém. l'Acad. St. Pétersb. sér. 7, xiv. no. 6.)
- . Revision der Salamandriden-Gattungen nebst Beschreibung einiger neuen oder weniger bekannten Arten dieser Familie. 4to. *St. Petersburg*, 1870.
- . Die Schlangen des Russichen Reichs. 4to. *St. Pétersbourg*, 1873.
(Mém. l'Acad. St. Pétersb. sér. 7. xxi. no. 4.)
- . Bemerkungen über die Schlangengattung *Elapomorphus* aus der Familie der Calamariden. 8vo. *St. Petersburg*, 1884.
- Straus-Durckheim (Hercule).** Considérations générales sur l'Anatomie comparée des Animaux Articulés, auxquelles on a joint l'Anatomie descriptive du *Melolontha vulgaris* (Hanneton) donnée comme exemple de l'organisation des Coléoptères. 2 vols. 8vo. *Paris*, 1828.
- . Ueber *Estheria dahalacensis*, Rüpp., eine neue Gattung aus der Familie der Daphniden. 4to. *Frankfurt-am-Main*, 1837.
(Mus. Senckenb. ii. p. 117.)
- . Anatomie descriptive et comparative du Chat, type des Mammifères en général et des Carnivores en particulier. Text, 2 vols. 4to., and Atlas, folio. *Paris*, 1845.
- . Théologie de la Nature. 3 vols. 8vo. *Paris*, 1852.
- Strebel (Hermann).** Beitrag zur Kenntniss der Fauna Mexikanischer Land- und Süsswasser-Conchylien. Theile I.-V. 4to. *Hamburg*, 1873-82.
- Strecker (Herman).** Lepidoptera, Rhopaloceres and Heteroceres, indigenous and exotic; with descriptions and coloured illustrations. Nos. I.-XV. [all published]. 4to. *Reading, Pa*, 1872-77.

- Strecker (Herman).** Butterflies and Moths of North America, with full instructions for collecting, breeding, preparing, classifying, packing for shipment &c., a complete synonymical catalogue of Macrolepidoptera, with a full Bibliography, to which is added a glossary of terms, and an Alphabetical and descriptive list of localities. Diurnes. 8vo. *Reading, Pa.*, 1878.
- Streets (Thomas Hale).** Contributions to the Natural History of the Hawaiian and Fanning Islands, and Lower California. 8vo. *Washington*, 1877.
(Bull. U. S. Nat. Mus. no. 7.)
- Stretch (Richard H.).** Illustrations of Zygænidæ and Bombycidæ of North America. Vol. I. Royal 8vo. *San Francisco*, 1872-73.
- . *See* **Wheeler (G. M.).** Explorations West of the 100th Meridian.
- Stricker (Salomon).** Handbuch der Lehre von den Geweben des Menschen und der Thiere. 2 vols. in 1. 8vo. *Leipzig*, 1871-72.
- Strickland (Hugh Edwin).** Report on the recent Progress and present State of Ornithology. 8vo. *London*, 1845.
- . Ornithological Synonyms. Edited by Mrs. HUGH E. STRICKLAND and Sir W. JARDINE. Vol. I. Accipitres. 8vo. *London*, 1855.
- . Rules for Zoological Nomenclature by the late HUGH E. STRICKLAND, authorized by Section D of British Association at Manchester, 1842. (Reprinted by requisition of Section D at Newcastle, 1863.) 8vo. *Edinburgh*, 1863.
- . *See* **Bonaparte (C. L.).** State of Zoology in Europe.
- . *See* **Jardine (Sir W.).** Memoirs of H. E. STRICKLAND.
- . *See* **Ray Society.** 8vo. Series. Bibliographia zoologiæ.
- and **Melville (A. G.).** The Dodo and its Kindred; or the history, affinities, and osteology of the Dodo, Solitaire, and other extinct Birds of the islands Mauritius, Rodriguez, and Bourbon. 4to. *London*, 1848.
- Stuckens (Maurice).** Note sur la Ventouse abdominale du *Liparis barbatus*. 8vo. *Bruvelles*, 1884.
(Misc. Zool. xxv. p. 229.)
- Studer (Jacob H.).** Popular Ornithology. The Birds of North America: drawn and coloured from life by THEODORE JASPER. 4to. *Columbus, Ohio*, 1878.
- Stuhlmann (Franz).** Die Reifung des Arthropodeneies nach Beobachtungen an Insekten, Spinnen, Myriapoden und Peripatus. 8vo. *Freiburg-i.-B.*, 1886.
- Sturm (Jacob).** Verzeichniss meiner Insecten-Sammlung, oder Entomologisches Handbuch für Liebhaber und Sammler. Heft I. [*all published*]. 8vo. *Nürnberg*, 1800.

- Sturm (Jacob).** Deutschlands Fauna. Die Insecten. Käfer.
23 vols. in 13. 12mo. *Nürnberg*, 1805–57.
- . Catalog meiner Insecten-Sammlung. Erster Theil. Käfer.
8vo. *Nürnberg*, 1826.
- . Catalog der Käfer-Sammlung. 8vo. *Nürnberg*, 1843.
- Sturm (Johann Heinrich Christian Friedrich) und Sturm (J. W.).**
Gould's Monographie der Ramphastiden oder Tukanartigen
Vögel. 4to. *Nürnberg*, 1841–47.
- Sturt (Charles).** Two Expeditions into the interior of Southern
Australia during the years 1828 to 1831, with observations on
the Soil, Climate, and general resources of the Colony of New
South Wales. 2 vols. 8vo. *London*, 1833.
- . Narrative of an Expedition into Central Australia during the
years 1844–46; together with a notice of the Province of South
Australia in 1847. 2 vols. 8vo. *London*, 1849.
Appendix containing the Mammals and Birds.
- Stutfield (Hugh E. M.).** El Maghreb: 1200 miles' ride through
Marocco. 8vo. *London*, 1886.
- Substitute (The).** See PERIODICALS: Great Britain and Ireland
(London).
- Suckow (Friedrich Wilhelm Ludwig).** Osteologische Beschreibung
des Delphin-Schädels, verglichen mit dem Schädel des Walls.
4to. *Mannheim*, 1838.
(Zool. Tracts, Cetacea, p. 1.)
- Sûdan.** Report on the Egyptian Provinces of the Sûdan, Red Sea,
and Equator. 8vo. *London*, 1884.
- Suisse.** Recueil Zoologique Suisse. See **Fol (Hermann).**
- 'Sulphur.'** The Zoology of the Voyage of H.M.S. *Sulphur*, under
the command of Sir EDWARD BELCHER, during the years 1836–
42. Edited and Superintended by R. B. HINDS.
2 vols. in 1. 8vo. *London*, 1844.
Mammalia. By J. E. GRAY.
Birds. By JOHN GOULD.
Fish. By J. RICHARDSON.
Mollusca. By R. B. HINDS.
- . ———. Narrative. By Sir EDWARD BELCHER.
2 vols. 8vo. *London*, 1843.
- Sulzer (Fr. Gabr.).** Versuch einer Naturgeschichte des Hamsters.
12mo. *Göttingen und Gotha*, 1774.
- Sulzer (Johann Heinrich).** Die Kennzeichen der Insekten, nach
Anleitung Karl Linnæus, durch 24 Kupfertafeln erläutert, und mit
derselben natürlichen Geschichte begleitet. Mit einer Vorrede
des Hrn. JOH. GESSNER. 4to. *Zürich*, 1761.
- . Abgekürzte Geschichte der Insecten, nach dem Linaeischen
System.
Theile I., II. (Text and Atlas in 1 vol.). 4to. *Winterthur*, 1776.

- Sumichrast (F.).** The Geographical Distribution of the Native Birds of the Department of Vera Cruz. 4to. *Boston*, 1869.
(Mem. Boston Soc. Nat. Hist. i. p. 542.)
- Sundevall (Carl Johann).** Methodische Uebersicht der wiederkäuenden Thiere, (Pecora). Uebersetzung von Prof. HORNSCHUCH. 8vo. *Greifswald*, 1848.
- . Svenska Foglarna tecknade och lithographierade af PETER AKERLUND. 4to. *Stockholm*, 1856–82.
- . Kritisk framställning af fogelarterna uti äldre ornithologiska arbeten. 4to. *Stockholm*, 1857.
1. Museum Carlsonianum.
2. Le Vaillant, Oiseaux d'Afrique.
(K. Svensk. Vetensk.-Ak. Handl. Stockholm, N. S. ii. no. 3.)
- . Ett försök att bestämma de af Aristoteles omtalade Djurarterna. 4to. *Stockholm*, 1862.
(K. Svensk. Vetensk.-Ak. Handl. Stockholm, N. S. iv. no. 2.)
- . Die Thierarten des Aristoteles, von den Klassen der Säugethiere, Vögel, Reptilien und Insekten. 8vo. *Stockholm*, 1863.
- . Conspectum Avium Picinarum. 8vo. *Stockholmiae*, 1866.
- . Methodi Naturalis Avium disponendarum Tentamen. Försök till Fogelklassens Naturenliga Uppställning. 8vo. *Stockholm*, 1872.
- . Om Rudbecks Fogelbok. 4to. *Upsala*, 1872.
(Nova Acta R. Soc. Sci. Upsal. ser. 3, viii. no. 7.)
- Sundman (Gösta).** Finska Fogelägg. Parts I.–VI. Obl. 4to. *Helsingfors*, 1879–86.
- . Findlands Fiskar. The Fishes of Finland drawn and coloured from life. Text by O. M. REUTER. Parts I.–VI. Folio. *Helsingfors*, 1883–86.
- Sundström (C. R.).** Fauna öfver Sveriges Rygggradsdjur. 8vo. *Stockholm*, 1877.
- Susemihl (Johann Conrad) and Susemihl (Eduard).** Abbildungen der Vögel Europas. Small folio. *Darmstadt und Stuttgart*, 1846–52.
- Sussex (Duke of).** An Address delivered at the Anniversary meeting of the Royal Society, Nov. 30, 1836. 4to. *London*, 1836.
(Misc. Zool. Pamphl. v. p. 167.)
- Sutton (John Bland).** An Introduction to General Pathology, founded on three Lectures delivered at the Royal College of Surgeons, London, 1886. 8vo. *London*, 1886.
- Svensk Zoologi; författad af C. QUENSEL, med illuminerade figurer tecknade af J. W. PALMSTRUCH.** Heft. I.–XII. in 2 vols. 8vo. *Stockholm*, 1806–25.
Vol. I. Utgifven af J. W. PALMSTRUCH mit text börjad af C. QUENSEL; och fortsatt af O. SWARTZ. Heft. I–VI. (1806–08.)
Vol. II. Utgifven af J. W. PALMSTRUCH, G. J. BILLBERG; med texte författad af O. SWARTZ. Heft. VII–XII. (1809–25.)

Swainson (William). Zoological Illustrations, or Original Figures and Descriptions of new, rare, or interesting Animals.
8vo. London, 1820-33.

1st series. 3 vols., 1820-23.

2nd series. 3 vols., 1829-33.

——. A Catalogue of the rare and valuable Shells which formed the celebrated collection of the late Mrs. Bligh: with an appendix containing scientific descriptions of many New Species.
8vo. London [1822].

——. A Synopsis of the Birds discovered in Mexico by W. BULLOCK.
8vo. London, 1827.

(Phil. Mag. 1827, pt. i. p. 433.)

——. Some account of the work now publishing by M. AUDUBON, entitled 'The Birds of America.'
8vo. London, 1828.

(Misc. Zool. xxiv. p. 263.)

——. A Preliminary Discourse on the Study of Natural History.
(*Lardner's Cyclopædia*.) 12mo. London, 1834.

——. On the Natural History and Classification of Quadrupeds.
(*Lardner's Cyclopædia*.) 12mo. London, 1835.

——. A Treatise on the Geography and Classification of Animals.
(*Lardner's Cyclopædia*.) 12mo. London, 1835.

——. On the Natural History and Classification of Birds.
(*Lardner's Cyclopædia*.) 2 vols. 12mo. London, 1836-37.

——. Natural History of the Birds of Western Africa.
2 vols. 12mo. Edinburgh, 1837.

(Jardine's Nat. Library (Ornith.), vii. & viii.)

——. Animals in Menageries. (*Lardner's Cyclopædia*.)
12mo. London, 1838.

——. Two centenaries and a quarter of Birds, either new, or hitherto imperfectly described. (*Lardner's Cyclopædia*.)
12mo. London, 1838.

(Swainson's Animals in Menageries, p. 281.)

——. The Natural arrangement and relations of the Family of Flycatchers or Muscicapidæ.
12mo. Edinburgh, 1838.

(Jardine's Nat. Library (Ornith.), x.)

——. The Natural History and Classification of Fishes, Amphibians, and Reptiles. (*Lardner's Cyclopædia*.)
2 vols. 12mo. London, 1838-39.

——. A Treatise on Malacology, or Shells and Shell Fish. (*Lardner's Cyclopædia*.)
12mo. London, 1840.

——. Taxidermy, Bibliography, and Biography. (*Lardner's Cyclopædia*.)
12mo. London, 1840.

——. Exotic Conchology; or, figures and descriptions of rare, beautiful, or undescribed shells. Second edition, edited by SYLVANUS HANLEY.
4to. London, 1841.

——. A selection of the Birds of Brazil and Mexico. The drawings by WILLIAM SWAINSON.
8vo. London, 1841.

Swainson (William). *See Richardson (Sir John).* Fauna Boreali-Americana. Birds.

— and **Shuckard (W. E.).** History and natural Arrangement of Insects. (*Lardner's Cyclopædia.*) 12mo. London, 1840.

Swammerdam (Jan). Bybel der Natuure . . . Biblia Naturæ, sive Historia Insectorum lingua Batava conscripta: accedit præfatio, in qua Vitam auctoris descripsit HERMANNUS BOERHAAVE. Latinam versionem adscripsit HIERONYMUS DAVID GAUBIUS. 2 vols. Folio. Leydæ, 1737-38.

— . The Book of Nature; or the History of Insects; with the life of the author by H. BOERHAAVE, translated from the Dutch and Latin original edition by THOM. FLOYD, revised and improved by notes from RÉAUMUR and others by JOHN HILL. 2 parts in 1 vol. Folio. London, 1758.

Swan (Joseph). Illustrations of the Comparative Anatomy of the Nervous System. Second edition. 4to. London, 1864.

Swartz (O.). *See Svensk Zoologi.*

Sweet (Robert). The British Warblers. An account of the genus *Sylvia*, illustrated by six beautifully coloured figures taken from living specimens in the author's collection; with directions for their treatment according to the author's method. 8vo. London, 1823.

Swinderen (Theod. von). *See Buffon (G. L. L. Comte de).* Figurarum Avium &c.

Swinhoe (Robert). Notes on the Island of Formosa. 8vo. London, 1863.

— . The Natural History of Hainan. 8vo. London, 1870-71.

— . A Revised Catalogue of the Birds of China and its Islands, with descriptions of new Species, references to former notes, and occasional remarks. 8vo. London, 1871.

— . Natural History Papers. 8vo. London, 1861-63.

CONTENTS.

Catalogue of the Birds of China, with remarks principally on their Geographical Distribution, p. 1.

Notes on the Ornithology of Hongkong, Macao, and Canton, made during the latter end of February, March, April, and the beginning of May, 1860, p. 41.

Ornithological Ramble in Foochow, in December 1861, p. 59.

On New and Little-known Birds from China, p. 65.

Additions and Corrections to the Ornithology of Northern China, p. 69.

On some Tientsin Birds, collected by Mr. Fleming, R.A., in the possession of Mr. Whiteley, p. 75.

On a Bird supposed to be the Female of *Crossoptilon auritum*, Pallas, from Northern China, p. 78.

Notes on the Ornithology of Northern Japan, p. 79.

Swinton (A. H.). Insect variety; its propagation and distribution. 8vo. London, Paris and New York [n. d.].

Swirski (Georg). Untersuchungen über die Entwicklung des Schultergürtels und des Skelets der Brustflosse des Hechts.

8vo. *Dorpat*, 1880.

(Zool. Pamphl. M. p. 42.)

Sykes (William Henry). A Catalogue of the Mammalia and Birds observed in Dukhun, East Indies.

8vo. *London*, 1832.

——. Description of the Wild Dog of the Western Ghâts.

4to. *London*, 1833.

(Misc. Zool. Pamphl. i. p. 136.)

——. Some account of the Kolisurra Silk-worm of the Deccan.

4to. *London*, 1834.

(Misc. Zool. Pamphl. i. p. 43.)

——. Descriptions of new Species of Indian Ants.

8vo. *London*, 1834.

(Misc. Zool. iii. p. 141.)

——. On the Quails and Hemipodii of India.

4to. *London*, 1835.

(Trans. Zool. Soc. ii. p. 1.)

Syme (Patrick). A Treatise on British Song-Birds, including observations on their Natural Habits, Manner of Incubation, &c., with remarks on the treatment of the young and management of the old birds in a domestic state.

8vo. *Edinburgh, London*, 1823.

T.

Taczanowski (Ladislas or Wladislas). Konstantego Tyzenhauza Oologia Ptaków Polskich.

Text and Atlas. 8vo. *Warszawa*, 1862.

——. Ornithologie du Pérou. 3 vols. 8vo. *Rennes*, 1884–86.

——. ———. Tables. 8vo. *Rennes*, 1886.

Tandon. See **Moquin-Tandon (G.)**.

Tapparone-Canefri. See **Canefri (C. T.)**.

Targioni-Tozzetti. See **Tozzetti (A. Targioni)**.

Taschenberg (E.). Die Insekten nach ihrem Schaden und Nutzen.

8vo. *Prag*, 1882.

Taschenberg (E. L.). Entomologie für Gärtner und Gartenfreunde, oder Naturgeschichte der dem Gartenbau schädlichen Insekten, Würmer etc., so wie ihrer natürlichen Feinde.

Royal 8vo. *Leipzig*, 1871.

Taschenberg (Otto). Die Flöhe. Die Arten der Insectenordnung Suctoria nach ihren Chitinskelet monographisch dargestellt.

Royal 8vo. *Halle*, 1880.

——. Die Mellophagen.

4to. *Halle*, 1882.

(Nova Acta L. C. D. Akad. xlv.)

——. Bibliotheca zoologica. II. Verzeichniss der Schriften über Zoologie welche in den periodischen Werken enthalten und vom Jahre 1861–80 selbständig erschienen sind. Bearbeitet von Dr. O. TASCHENBERG.

Lief. I., II. 8vo. *Leipzig*, 1886.

- Tate (Ralph).** A plain and easy account of the Land and Fresh-water Mollusks of Great Britain. 8vo. *London*, 1866.
 —. See **Woodward (S. P.).** Manual of Mollusca.
- Tauber (P.).** Annulata Danica. I. En kritisk Revision af de i Danmark fundne Annulata Chaetognatha, Gephyrea, Balanoglossi, Discophoreæ, Oligochaeta, Gymnocopa og Polychaeta. 8vo. *Kjöbenhavn*, 1879.
 —. See **Schiödte (J. C.).** Zoologia Danica.
- Taylor (Alexander S.).** About Grasshoppers and Locusts in California and the World. 8vo. *San Francisco*, 1858.
 (Misc. Zool. xiii. p. 334.)
- Taylor (John Ellor).** The Aquarium; its inhabitants, structure and management. 12mo. *London*, 1876.
 —. Notes on Collecting and preserving Natural History objects. New edition. 8vo. *London*, 1883.
 —. See **PERIODICALS:** Great Britain and Ireland (*London*). Science Gossip.
- Taylor (Joseph).** Naturales Curiosæ: curiosities in Natural History taken from authentic reports of eminent travellers. 8vo. *London*, 1819.
- Taylor (Richard).** Scientific Memoirs; selected from the Transactions of Foreign Academies of Sciences and learned Societies, and from Foreign Journals. Edited by R. TAYLOR. Vol. I. 8vo. *London*, 1837.
- Taylor (Rev. Richard).** Te Ika a Maui; or, New Zealand and its Inhabitants. Illustrating the origin, manners, customs . . . together with the Geology, Natural History, Productions, and Climate of the Country. Second edition. 8vo. *London*, 1870.
- Tchihatcheff (Pierre de).** Asie Mineure, description physique, statistique et archéologique de cette contrée. Text, 2 vols. Roy. 8vo.; Atlas, obl. folio. *Paris*, 1853-56.
 Vol. I. Géographie Physique Comparée. (1853.)
 „ II. Climatologie et Zoologie. (1856.)
- Tegetmeier (William Bernhard).** Pheasants for Coverts and Aviary; their Natural History and practical management. 4to. *London*, 1873.
 —. —. Second edition. 4to. *London*, 1881.
 —. On the Convolutions of the Trachea in Birds. Royal 8vo. *London*, 1881.
 (Zool. Pamphl. N. p. 119.)
 —. Pigeons; their structure, varieties, habits, and management. 4to. *London* [n. d.].
 —. See **Blyth (Edward).** The Natural History of the Cranes.
 —. See **Boddaert (P.).** Table des Planches Enluminées.
 —. See **Moore (John).** Columbarium.

- Telfair (Charles).** Notice Historique. 8vo. *Port Louis*, 1836.
- Temminck (Conrad Jacob).** Catalogue systématique du Cabinet d'Ornithologie et de la collection de Quadrumanes de C. J. Temminck. Avec une courte description des oiseaux non-décrits. 8vo. *Amsterdam*, 1807.
- . Les Pigeons par Madame KNIP.
2 vols. Folio. *Paris*, 1808–43.
Vol. I. Le texte par C. J. TEMMINCK. (1808–11.)
„ II. Pigeons exotiques. Le texte par F. PRÉVOST. (1838–43.)
- . Histoire Naturelle générale des Pigeons et des Gallinacés, accompagné de Planches Anatomiques.
3 vols. 8vo. *Amsterdam et Paris*, 1813–15.
- . Manuel d'Ornithologie, ou tableau systématique des Oiseaux qui se trouvent en Europe. 8vo. *Amsterdam et Paris*, 1815.
- . Seconde édition, précédé d'une analyse du système général d'Ornithologie, et suivi d'une table alphabétique des espèces.
4 vols. 8vo. *Paris*, 1820–40.
- . Another copy, with WERNER'S Atlas.
4 vols. in 6. 8vo. *Paris*, 1820–40.
- . Observations sur la classification méthodique des Oiseaux et remarques sur l'Analyse d'une nouvelle Ornithologie élémentaire par L. P. VIEILLOT. 8vo. *Amsterdam*, 1817.
- . Monographies de Mammalogie, ou description de quelques genres de Mammifères, dont les espèces ont été observées dans les différens Musées de l'Europe.
2 vols. 4to. *Paris et Leiden*, 1827–41.
Vol. I. *Paris* [1825–]27.
„ II. *Leiden*, 1835–41.
- . Verhandeligen over de Natuurlijke Geschiedenis der Nederlandsche overzeesche bezittingen, door de Leden der Natuurkundige commissie in Indië en andere Schrijvers.
3 vols. Folio. *Leiden*, 1839–44.
Botany. By P. W. KORTHALS.
Land- en Volkenkunde. By S. MÜLLER.
Vertebrata. By H. SCHLEGEL and S. MÜLLER. (Anatomy of Orang-outang. By G. SANDIFORT.)
Insecta. By W. de HAAN.
- . Esquisses Zoologiques sur la Côte de Guinée. 1re Partie, les Mammifères. [all published]. 8vo. *Leiden*, 1853.
- . See Siebold (P. F. von). Fauna Japonica.
- et Meiffren Laugier (*Baron de Chartrouse*). Nouveau Recueil de Planches coloriées d'Oiseaux, pour servir de suite et de complément aux Planches Enluminées de Buffon, édition de l'imprimerie royale, 1778, d'après les dessins de MM. HUET et PRÊTRE.
5 vols. Imp. 4to. *Paris* [1820–39].
Liv. 1 (1820); 2–6 (1824); 7–14 (1823); 15–20 (1824); 21–41 (1823); 42 (1825); 43–53 (1824); 54–64 (1825); 65–70 (1826); 71–74 (1827); 75–78 (1828); 79–81 (1829); 82–86 (1830); 87–88 (1831); 89–91 (1832); 92 (1834); 93–98 (1835); 99–101 (1836); 102 (1839).

- Temminck (Conrad Jacob) et Meiffren Laugier (Baron de Chartrouse).** Tableau Méthodique suivant lequel les Planches enluminées de Buffon et les Planches coloriées &c.
4to. Paris, 1836.
- Temple (Sir Richard).** See **Stanford (E.).** Compendium of Geography and Travel. (Asia.)
- Tengström (J. M. J.).** Catalogus Lepidopterorum Faunae Fennicae praecursorius.
8vo. Helsingfors, 1869.
- Tenison-Woods (Julian Edmund).** On some new Tasmanian Marine Shells (Second Series); also, On a New Reversed Tasmanian Helix (*Helix weldii*).
8vo. Tasmania, 1876.
(Zool. Pamphl. J. pp. 104, 119.)
- . Corals and Bryozoa of the Neozoic Period in New Zealand.
8vo. Wellington, 1880.
- . Fish and Fisheries of New South Wales.
Royal 8vo. Sydney, 1882.
- Tennant (James).** Catalogue of Fossils found in the British Isles, forming the private collection of JAMES TENNANT.
8vo. London, 1858.
- Tennant (Robert).** Sardinia and its Resources.
Royal 8vo. Roma and London, 1885.
- Tennent (Sir James Emerson).** Ceylon: an account of the island, physical, historical, and topographical; with notices of natural history, antiquities, and productions.
2 vols. Fourth edition. 8vo. London, 1860.
- . Sketches of the Natural History of Ceylon, with narratives and anecdotes illustrative of the habits and instincts of the Mammals, Birds, Reptiles, Fishes, Insects, &c., including a monograph of the Elephant.
8vo. London, 1861.
- . The Wild Elephant and the method of capturing and taming it in Ceylon.
8vo. London, 1867.
- Terver (—).** Catalogue des Mollusques, terrestres et fluviatiles, observés dans les Possessions Françaises au Nord de l'Afrique.
8vo. Paris et Lyon, 1839.
- Teutsche Ornithologie.** Herausgegeben von M. B. BORKHAUSEN, J. W. LICHTHAMMER, C. W. BEKKER, LEMBKE, und BEKKER dem jüngern.
Folio. Darmstadt, 1800-05.
- Thane (George Dancer).** See **Quain (J.).** Elements of Anatomy.
- Théel (Hjalmar).** Les Annélides polychètes des mers de la Nouvelle-Zemble.
4to. Stockholm, 1879.
(K. Svensk. Vetensk.-Ak. Handl. Stockholm, N.S. xvi. no. 3.)
- . See 'Challenger:' (Zoology), vol. iv.
- Theobald (William).** Catalogue of the recent shells in the Museum, Asiatic Society of Bengal.
8vo. Calcutta, 1873.

- Theobald (William).** Observations on some Indian and Burmese species of *Trionyx*, with remarks on certain erroneous statements by Dr. J. E. GRAY respecting some specimens of Tortoises collected by myself. Royal 8vo. *Calcutta*, 1873.
- . Catalogue of the Land and Fresh-water Shells of British India. 4to. *Calcutta*, 1876.
- . Descriptive Catalogue of the Reptiles of British India. 8vo. *Calcutta*, 1876.
- [Appendix I.] Synopsis of the Families, Genera and Species of Indian Chelonia, Sauria, and Ophidia.
- [„ II.] On the means of discriminating between Poisonous and Harmless Snakes, and treatment of Snake-bite.
- . See **Hanley (S.).** *Conchologia Indica*.
- ‘**Thétis,**’ Voyage de la. See **Bougainville (Baron de).**
- Thielens (Armand).** Relation de l’excursion faite par la Société Malacologique de Belgique à Orp-le-grand, Folz-les-Caves, Wansin et autres localités voisines; suivie de la Description de deux espèces nouvelles par H. NYST. 8vo. *Bruuxelles*, 1872. (NYST, Zool. Pamphl. p. 40.)
- Thielmann (Freiherr Max von).** Vier Wege durch Amerika. 4to. *Leipzig*, 1879.
- Thienemann (Fried. August Ludwig).** Naturhistorische Bemerkungen gesammelt auf einer Reise im Norden von Europa, vorzüglich in Island, in den Jahren 1820 bis 1821. Text, 8vo.; Atlas, 4to. *Leipzig*, 1824.
- . Fortpflanzungsgeschichte der gesammten Vögel nach dem gegenwärtigen Standpunkte der Wissenschaft. 4to. *Leipzig*, 1845–56.
- . Rhea; Zeitschrift für die gesammte Ornithologie. Im Vereine mit ornithologischen Freunden. 2 vols. 8vo. *Leipzig*, 1846–49.
- und **Günther (G. B.).** Reise in Norden Europa’s, vorzüglich in Island in den Jahren 1820 bis 1821. Abth. I. Säugethiere. Text, 8vo.; Atlas, 4to. *Leipzig*, 1824.
- Thiersant (P. Dabry de).** See **Dabry de Thiersant (P.).**
- Thomas (Cyrus).** Synopsis of the Acridæ of North America. 4to. *Washington*, 1873.
- . See **United States Entomological Commission.**
- . See **Wheeler (G. M.).** Explorations West of the 100th Meridian.
- Thomas (Henry Sullivan).** Report on Pisciculture in South Canara. Royal 8vo. *London*, 1870.
- . The Rod in India; being hints how to obtain sport, with remarks on the Natural History of Fish, Otters, &c., and illustrations of Fish and Tackle. 8vo. *Mangalore*, 1873.

- Thomas (Julian).** Cannibals and Convicts: notes of personal experiences in the Western Pacific. 8vo. London, 1886.
- Thomas (Oldfield).** See 'Alert,' Zoological collections of H.M.S. Mammalia.
- Thomas (Pascoe).** A true and impartial Journal of a Voyage to the South-Seas and round the Globe in the *Centurion*, under the command of Commodore George Anson; together with some historical accounts of Chili, Peru, Mexico and China. 8vo. London, 1745.
- Thomé (Otto Wilhelm).** Lebrbuch der Zoologie. 8vo. Braunschweig, 1872.
- . ———. Fünfte Auflage. 8vo. Braunschweig, 1886.
- Thompson (D'Arcy W.).** A Bibliography of Protozoa, Sponges, Coelenterata, and Worms, including also the Polyzoa, Brachipoda and Tunicata for the years 1861–83. 8vo. Cambridge, 1885.
- Thompson (George).** Travels and Adventures in Southern Africa, comprising a view of the present state of the Cape Colony, with observations on the progress and prospects of British Emigrants. Second edition. 2 vols. 8vo. London, 1827.
- Thompson (John Vaughan).** Memoir on the *Pentacrinus europæus*; a recent species discovered in the Cove of Cork, July 1st, 1823. 4to. Cork, 1827.
- (Misc. Zool. Pamphl. iii. p. 82.)
- . Zoological Researches and Illustrations; or natural history of nondescript or imperfectly known animals, in a series of Memoirs. Nos. I.–VI. [all published]. 8vo. Cork, 1829–34.
- Thompson (Thomas Richard Heywood).** See Allen (W.). Expedition to the River Niger.
- Thompson (William).** On the Irish Hare (*Lepus hibernicus*). 4to. Dublin, 1838.
- (Misc. Zool. Pamphl. i. p. 141.)
- . The Natural History of Ireland. 4 vols. 8vo. London, 1849–56.
- Vol. I. Birds. Raptores and Insessores. (1849.)
- II. Birds. Rasores and Grallatores. (1850.)
- III. Birds. Natatores. (1851.)
- IV. Mammalia, Reptiles and Fishes, and Invertebrata. (1856.)
- Thomson (Allen).** See Quain (J.). Elements of Anatomy.
- Thomson (Charles Gustav).** Skandinaviens Coleoptera, Synoptiskt Bearbetade. 10 vols. in 5. 8vo. Lund, 1859–68.
- . Opuscula Entomologica. Fasc. I.–X. 8vo. Lund and Trelleborg, 1869–84.
- . Hymenoptera Scandinaviæ. 5 vols. 8vo. Lund, 1871–78.

- Thomson (Sir Charles Wyville).** The Depths of the Sea. An account of the general results of the Dredging Cruises of H.M.S. *Porcupine* and *Lightning* during the summers of 1868, 1869, and 1870, under the Scientific direction of Dr. CARPENTER, J. GWYN JEFFREYS, and Dr. WYVILLE THOMSON. 8vo. London, 1873.
- . The Voyage of the *Challenger*. The Atlantic. A preliminary account of the general results of the Exploring Voyage of H.M.S. *Challenger* during the year 1873 and the early part of the year 1876. 2 vols. 8vo. London, 1877.
- . Report on the Scientific Results of the Voyage of H.M.S. *Challenger* during the years 1873–76, under the command of Captain GEORGE S. NARES and Capt. FRANK TOURLE THOMSON. Prepared under the superintendence of Sir C. W. THOMSON and JOHN MURRAY. 4to. London, 1880–86.
- Narrative. Vols. I., II. (1882–85.)
 Zoology. Vols. I.–XVI. (1880–86.)
 Physics and Chemistry. Vol. I. (1884.)
 Botany. Vol. I. (1885.)
- Thomson (James).** Monographie des Cicindélides, ou exposé méthodique et critique des tribus, genres et espèces de cette famille. Livr. 1–3 [*all published*]. 4to. Paris, 1857.
- . Archives Entomologiques, ou recueil contenant des Illustrations d'Insectes nouveaux ou rares. 2 vols. Royal 8vo. Paris, 1857–58.
- [Vol. II. Contains Voyage au Gabon.—Histoire Naturelle des Insectes et des Arachnides recueillis pendant un Voyage fait au Gabon en 1856–57.]
- . De M. Guérin-Ménéville et de trois Eumorphides. 8vo. Paris, 1858.
- (Misc. Zool. xiii. p. 336.)
- . Arcana Naturæ, ou recueil d'Histoire Naturelle. Folio. Paris, 1859.
- . Essai d'une classification de la Famille des Cérambycides et matériaux pour servir à une monographie de cette Famille. 8vo. Paris, 1860.
- . Systema Cerambycidarum, ou exposé de tous les genres compris dans la famille des Cérambycides et Familles Limitrophes. 8vo. Liège, 1864.
- Thomson (John).** The Straits of Malacca, Indo-China, and China, or Ten Years' Travels, Adventures, and Residence abroad. 8vo. London, 1875.
- Contains a list of the Lepidoptera of Siam, collected by the Author and named by H. W. BATES.
- Thomson (Joseph).** To the Central African Lakes and back. The narrative of the Royal Geographical Society's East Central African Expedition, 1878–80. 2 vols. 8vo. London, 1881.
- Appendix II. Remarks on the Shells from Lakes Tanganyika, &c. By E. A. SMITH.

- Thomson (Joseph).** Through Masāi Land. A journey of exploration among the snowclad Volcanic Mountains and strange tribes of Eastern Equatorial Africa. Being the narrative of the Royal Geographical Society's Expedition to Mount Kenia and Lake Victoria Nyanza, 1883-84. 8vo. London, 1885.
- Thomson (Thomas).** Western Himalaya and Tibet; a narrative of a Journey through the Mountains of Northern India, during the years 1847-48. 8vo. London, 1852.
- Thorell (Tamerlan).** Recensio critica Araneorum Suecicarum. 4to. Upsaliæ, 1856.
(Nova Acta R. Soc. Sci. Upsal. ser. 3, ii. p. 61.)
- . Bidrag till Kännedomen om Krustaceer. 4to. Stockholm, 1859.
(Kongl. Svensk. Vetensk.-Ak. Handl. Stockholm, N.S. iii. pt. 2.)
- . On European Spiders. Part I. Review of the European Genera of Spiders, preceded by some observations on Zoological Nomenclature. 4to. Upsala, 1869-70.
- . Remarks on Synonyms of European Spiders. Royal 8vo. Upsala, 1870-73.
- . Verzeichniss südrussischer Spinnen. 8vo. St. Petersburg, 1875.
- . Descriptions of several European and North-African Spiders. 4to. Stockholm, 1875.
- . Studi sui Ragni Malesi e Papuani. 8vo. Genova, 1881.
(Ann. Mus. Genova, xvii.)
- Thorpe (Charles).** British Marine Conchology; being a descriptive Catalogue arranged according to the Lamareckian system of the Salt Water shells of Great Britain. 8vo. London, 1844.
- Thunberg (Carl Peter).** Characteres Generum Insectorum, variis cum adnotationibus denuo edidit FRID. ALB. ANT. MEYER. 12mo. Gottingæ, 1791.
- . Travels in Europe, Africa, and Asia, made between the years 1770-79. Second Edition. 4 vols. 8vo. London, 1795.
- Vol. I. Voyage to the Southern parts of Europe, and to the Cape of Good Hope in Africa in the years 1770-73.
- " II. Containing two Expeditions to the interior part of the country adjacent to the Cape of Good Hope, and a Voyage to the Island of Java; performed in the years 1773-75.
- " III. Voyage to Japan in the years 1775-76.
- " IV. Travels in Japan and the Islands of Java and Ceylon, together with the voyage home.
- . Dissertationes Academicæ Upsaliæ habitæ sub Praesidio C. P. THUNBERG. 3 vols. 12mo. Gottingæ, 1799-1801.
Vols. I, II. Botany.
Vol. III. Zoology.
- . Coleoptera Capensia. 4to. Upsaliæ, 1827.
(Nova Acta R. Soc. Sci. Upsal. ix.)

- Tickell (S. R.).** Illustrated MS. work of the Mammals, Birds, Reptiles, Crustacea, Lepidoptera, &c., of India.
12 vols. folio, and 2 vols. 4to.
- Tiedemann (Friedrich).** Zoologie. Zu seinen Vorlesungen entworfen.
3 vols. 8vo. *Landshut, Heidelberg*, 1808-14.
Vol. I. Allgemeine Zoologie, Mensch, Säugthiere. (1808.
„ II., III. Anatomie und Naturgeschichte der Vögel. (1810-14.)
- . Anatomie der Röhren-Holothurie des Pomeranzfarbigen Seesterns und Stein-Seeigels.
Text and Atlas, folio. *Landshut*, 1816.
- . Icones Cerebri Simiarum et quorundam Mammalium rariorum.
Folio. *Heidelbergae*, 1821.
- Timbs (John).** Strange stories of the Animal World: a book of curious contributions to natural history. 8vo. *London*, 1866.
- . Eccentricities of the Animal Creation. 8vo. *London*, 1869.
- Tiraut (Gilbert).** Les Oiseaux de la Basse-Cochinchine.
Royal 8vo. *Paris*, 1879.
Published in the Bull. d. Comité Agric. de la Cochinchine, sér. 3, tome i.
- Titius (Johann Daniel).** *Parus minimus*, Polonorum Remiz, Bononiensium *pendulinus* descriptus. [Thesis.] 4to. *Lipsiæ*, 1755.
- Tizard (Staff-Commander T. H.) and Murray (John).** Exploration of the Faroe Channel during the Summer of 1880, in Her Majesty's hired Ship *Knight Errant*. 8vo. *Edinburgh*, 1882.
- . See 'Challenger:' (Narrative).
- Todd (Robert Bentley).** The Cyclopædia of Anatomy and Physiology.
4 vols. in 5. 8vo. *London*, 1836-52.
- Tolmie (W. Fraser) and Dawson (George M.).** Comparative Vocabularies of the Indian Tribes of British Colombia.
8vo. *Montreal*, 1884.
- Tomes (Charles Siesmore).** A Manual of Dental Anatomy, human and comparative. 8vo. *London*, 1876.
- Tomes (John).** On the Structure of Dental Tissues of the Order Rodentia. 4to. *London*, 1850.
(Misc. Zool. Pamphl. viii. p. 44.)
- Tornøe (Hercules).** See *Norwegian North Atlantic Expedition*.
- Torrey (John).** See *New York. A Flora of the State of New York*.
- . See *Red River of Louisiana*.
- Tournefort (Pitton de).** Relation d'un Voyage du Levant; contenant l'Histoire Ancienne et Moderne de plusieurs Isles de l'Archipel, de Constantinople, des Côtes de la Mer Noire, de l'Arménie, de la Georgie, des Frontières de Perse et de l'Asie Mineure.
2 vols. 4to. *Paris*, 1717.

- Tourneville (Albert).** Description d'une nouvelle espèce de Batracien Urodèle d'Espagne (*Pelonectes boscai*, Lataste).
8vo. Paris, 1879.
(Misc. Zool. xxiv. p. 269.)
- . Étude sur les Vipères du groupe *Ammodytes-Aspis-Berus*.
8vo. Meulan, 1881.
(Misc. Zool. xxiv. p. 280.)
- Tournier (Henri).** Description des Dascillides du Bassin du Léman.
8vo. Bâle et Genève, 1868.
- Tower Menagerie.** See **Bennett (E. T.)**.
- Townson (Robert).** Observationes Physiologicae de Amphibiis. Part I. De Respiratione. Part II. De Absorptione.
4to. Gottingæ, 1794-95.
- Tozer (Henry Fanshawe).** Turkish Armenia and Eastern Asia Minor.
8vo. London, 1881.
- Tozzetti (Adolfo Targioni).** Crostacei Brachiuri e Anomouri del Viaggio intorno al Globo della R. Pirocorvetta *Magenta* durante gli anni 1865-68.
Royal 8vo. Firenze, 1877.
- Traill (Thomas Stewart).** See **Schlegel (H.)**. Physiognomy of Serpents.
- Traustedt (M. P. A.).** See **Spolia atlantica**. Salperne.
- Travers (Benjamin).** The Hunterian Oration, delivered in the Theatre of the Royal College of Surgeons of London, the 14th of February, 1838.
8vo. London, 1838.
- Treitschke (Friedrich).** See **Ochsenheimer (Ferdinand)**. Schmetterlinge von Europa.
- Trembley (Abraham).** Mémoires pour servir à l'Histoire d'un genre de Polypes d'eau douce, à bras en forme de cornes.
4to. Leide, 1744.
- Trendell (A. J. R.) and Seeley (J. R.).** Colonial and Indian Exhibition, 1886. Her Majesty's Colonies. A series of original papers issued under the Authority of the Royal Commission.
Second edition. 8vo. London, 1886.
- Trimen (Roland).** Rhopalocera Africae Australis; a Catalogue of South African Butterflies, comprising descriptions of all the known Species, with notices of their larvæ, pupæ, localities, habits, seasons of appearance and geographical distribution.
8vo. London, 1862-66.
- Trinchese (Salvatore).** Descrizione di un feto di Orang-utan.
Royal 8vo. Genova, 1870.
- Tristram (Henry Baker).** The Great Sahara: wanderings south of the Atlas Mountains.
8vo. London, 1860.
Appendix IV. Mammals.
" V. Birds.
" VI. Reptiles.
" VII. Mollusca.

- Tristram (Henry Baker).** Address to the Members of the Tyne-side Naturalists' Field Club. 8vo. *Newcastle-upon-Tyne*, 1860.
(Zool. Pamphl. A. p. 80.)
- . The Land of Israel; a journal of travels in Palestine undertaken with special reference to its physical character.
8vo. *London*, 1865.
- . The Land of Moab. Travels and discoveries on the east side of the Dead Sea and the Jordan. With a Chapter on the Persian Palace of Mashita, by J. FERGUSSON. 8vo. *London*, 1873.
- . The Natural History of the Bible; being a review of the physical Geography, Geology, and Meteorology of the Holy Land; with a description of every Animal and Plant mentioned in Holy Scripture. Third edition. 8vo. *London*, 1873.
- . The Survey of Western Palestine. The Fauna and Flora of Palestine. 4to. *London*, 1884.
- Trois (Enrico Filippo).** Ricerche Zootomiche e Istologiche sul *Luvarus imperialis*. 4to. *Venezia*, 1877.
(Misc. Zool. Pamphl. xv. p. 95.)
- . Contribuzione allo studio del Sistema Linfatico dei Teleostei. 8vo. *Venezia*, 1878.
(Zool. Pamphl. L. p. 22.)
- . Annotazioni sopra un organo speciale e non descritto nel *Lophius piscatorius*. 8vo. *Venezia*, 1880.
- Tromsø Museum.** See **Museum**, Tromsø.
- Troschel (Franz Hermann).** Das Gebiss der Schnecken, zur Begründung einer natürlichen Classification. 2 vols. 4to. *Berlin*, 1856-79.
- . See **Schomburgk (Sir R.)**. Reisen in Britisch-Guiana.
- und **Ruthe (J. F.)**. Handbuch der Zoologie. Vierte Auflage. 8vo. *Berlin*, 1853.
- . ———. Siebente Auflage (by F. H. TROSCHER alone). 8vo. *Berlin*, 1871.
- Trotter (H. D.)**. See **Allen (W.)**. Expedition to the River Niger.
- Trouessart (E. L.)**. Catalogue systématique, synonymique et géographique des Mammifères vivants et fossiles. Fasc. I., II., IV. 8vo. *Paris*, 1879-86.
- Truqui (Eugenio)**. See **PERIODICALS**: Italy (Turin). Studi Entomologici.
- Tryon (George W., jun.)**. Land and Fresh-water Shells of North America. Part IV. 8vo. *Washington*, 1873.
(Smiths. Misc. Coll. xvi.)
- . Manual of Conchology; structural and systematic: with illustrations of the Species. Parts I.-XXXII. 8vo. *Philadelphia*, 1879-85.
- . ———. Second Series. Parts I.-VIII. 8vo. *Philadelphia*, 1885.

Tryon (George W., jun.). Structural and systematic Conchology : an introduction to the study of the Mollusca.

3 vols. 8vo. *Philadelphia*, 1882-84.

Tschudi (Friedrich von). Das Thierleben der Alpenwelt. Naturansichten und Thierzeichnungen aus dem schweizerischen Gebirge.

8vo. *Leipzig*, 1854.

Tschudi (Johann Jacob von). Classification der Batrachier, mit Berücksichtigung der fossilen Thiere dieser Abtheilung der Reptilien.

4to. *Neuchatel*, 1838.

——. Untersuchungen über die Fauna Peruana.

4 parts in 1 vol. 4to. *St. Gallen*, 1844-46.

Therologie. Von J. J. von TSCHUDI. (1844.)

Ornithologie. Von J. J. von TSCHUDI, mit Anmerkungen von J. CABANIS. (1845-46.)

Herpetologie. Von J. J. von TSCHUDI. (1845.)

Ichthyologie. Von J. J. von TSCHUDI. (1845.)

——. Mammalium conspectus quæ in Republica Peruana &c.

8vo. *Berlin*, 1844.

(Arch. für Naturgesch. 1844, pt. 1, p. 244.)

——. Avium conspectus quæ in Republica Peruana &c.

8vo. *Berlin*, 1844.

(Arch. für Naturgesch. 1844, pt. 1, p. 262.)

Tschusi zu Schmidhofen. See Schmidhofen (Victor Ritter von Tschusi zu).

Tübingen. Festschrift zur Feier des vierhundertjährigen Jubiläums der Eberhard-Karls-Universität zu Tübingen am 9. August 1877.

4to. *Stuttgart*, 1877.

Aëtosaurus serratus, Fr. Die gepanzerte Vogel-Echse aus dem Stubensandstein bei Stuttgart, beschreiben von OSCAR FRAAS.

(Misc. Zool. Pamphl. xv. p. 103.)

Tuckey (James Kingston). Narrative of an Expedition to explore the River Zaire, usually called the Congo, in South Africa, in 1816, under the direction of Captain J. K. TUCKEY : to which is added, the Journal of Professor SMITH ; some general observations on the country and its inhabitants ; and an appendix, containing the Natural History of that part of the kingdom of Congo through which the Zaire flows.

4to. *London*, 1818.

Appendix II. Observations on the genus *Ocythoë*. By W. E. LEACH.

„ III. Ova of Sepia, and Vermes Testacea. By E. HOME.

„ IV. A general notice of the Animals taken by Mr. J. CRANCH

Tugwell (George). Manual of the Sea-Anemones commonly found on the English coast.

8vo. *London*, 1856.

Tulk (Alfred). See Ecker (A.). Biographical Sketch of LORENZ OKEN.

——. See Wagner (R.). Comparative Anatomy.

Tullberg (Tycho). Sveriges Podurider.

4to. *Stockholm*, 1872.

(K. Svensk. Vetensk.-Ak. Handl. Stockholm, N.S. x. no. 10.)

Tunisie. Exploration Scientifique de la Tunisie en 1883-84, publiée sous les auspices du ministère de l'Instruction Publique.

8vo. *Paris*, 1885-86.

Crustacés. Par EUGÈNE SIMON.

Coléoptères. Par A. LETOURNEUX.

Arachnides. Par EUGÈNE SIMON.

Hémiptères. Par A. PUTON.

Tunstall (Marmaduke). Ornithologia Britannica : seu Avium omnium Britannicarum, tam Terrestrium, quam Aquaticarum catalogus, sermone Latino, Anglico et Gallico redditus.

Folio. *London*, 1771.

———. Reprinted by the Willughby Society, edited by ALFRED NEWTON.

8vo. *London*, 1880.

Tuomey (M.) and Holmes (F. S.). Pleiocene Fossils of South Carolina, containing descriptions and figures of the Polyparia, Echinodermata, and Mollusca.

Nos. I.-XV. [*all published*]. 4to. *Charleston, S. C.*, 1855-57.

No. VIII. wanting.

Turkestan. Vertical and Horizontal Distribution of Turkestan Animals. By N. A. SEVERTZOFF. Edited by A. P. FEDTSCHENKO and L. P. SABANAEFF. [*In Russian.*] 4to. *Moskau*, 1873.

———. Reise in Turkestan. Von ALEXIS FEDTSCHENKO. Zoology. [*In Russian.*] 4to. *Moskau*, 1874-80.

Pisces. By K. F. KESSLER. (1874.)

Mollusca. By E. VON MARTENS. (1874.)

Crustacea. By W. N. ULJANIN. (1875.)

Araneæ. By A. KRONEBERG. (1875.)

Coleoptera. By S. SOLSKY. (1874-76.)

Hymenoptera (Mellifera). By F. MORAVITZ. (1875-76.)

" (Scolidæ). By H. DE SAUSSURE. (1880.)

" (Formicidæ). By G. MAYR. (1877.)

" (Odonata). By F. BRAUER. (1877.)

" (Chrysidiformis, Mutillidæ, Sphegidæ). By O. K. RADOSKOVSKY. (1877.)

Lepidoptera. By N. G. ERSCHOFF. (1874.)

Neuroptera. By R. MACLACHLAN. (1875.)

Orthoptera. By H. DE SAUSSURE. (1874.)

Vermes. By H. KRABBE. (1879.)

Turnbull (William P.). The Birds of East Lothian and a portion of the adjoining Counties.

Royal 8vo. *Glasgow*, 1867.

———. The Birds of East Pennsylvania and New Jersey.

Royal 8vo. *Glasgow*, 1869.

Turner (Rev. William). A few Observations on the curious Mechanical Feats of a small Species of Spider.

4to. *Newcastle*, 1830.

(Misc. Zool. Pamphl. iv. p. 228.)

Turner (William). Lectures on the Comparative Anatomy of the Placenta. First Series. Delivered before the Royal College of Surgeons of England, June, 1875.

8vo. *Edinburgh*, 1876.

———. A specimen of Sowerby's Whale (*Mesoplodon bidens*) captured in Shetland.

8vo. *Edinburgh*, 1882.

———. See 'Challenger : ' (Zoology), vols. i. & x.

- Turner (William). *See* Rolleston (G.). Scientific Papers.
- Turner (W. W.). *See* Red River of Louisiana.
- Türstig (John). Untersuchungen über die Entwicklung der primitiven Aorten. (Schriften herausgegeben von der Naturf.-Gesell. Universität Dorpat.) 8vo. Dorpat, 1884.
- Turton (William). British Fauna, containing a compendium of the Zoology of the British Islands: arranged according to the Linnæan System. 12mo. Swansea, 1807.
- . A Conchological Dictionary of the British Isles. 8vo. London, 1819.
- . Conchylia Insularum Britannicarum. The Shells of the British Islands, systematically arranged. 4to. London, 1822.
- . A Manual of the Land and Freshwater Shells of the British Islands, with figures of each of the kinds. A new edition thoroughly revised and much enlarged by JOHN EDWARD GRAY. 8vo. London, 1840.
- . ———. New edition. 8vo. London, 1857.
- . Conchylia Dithyra Insularum Britannicarum. The Bivalve Shells of the British Islands, systematically arranged. (Reprinted verbatim from the original edition.) 4to. London, 1848.
- . *See* Linné (C.). General System of Nature.
- Tweeddale (Arthur Marquis of). Contributions to the Ornithology of the Philippines. (*From the Proceedings of the Zoological Society.*) 8vo. London, 1877-79.
- . The Ornithological works of ARTHUR, ninth Marquis of TWEEDDALE. Edited and revised by ROBERT G. WARDLAW RAMSAY. Biographical sketch by W. H. RUSSELL. 4to. London, 1881.
- . Review of the Ornithological Works of ARTHUR Marquis of TWEEDDALE. 8vo. Edinburgh, 1882.
(Edinburgh Review, No. 318.)
- . *See* 'Challenger:' (Zoology), vol. ii.
- Twining (Henri). Voyage en Norvège et en Suède. 8vo. Paris, 1836.
- Tyler (Edward B.). *See* Rolleston (G.). Scientific Papers.
- Tyler (Lieut.). Drawings of the Birds of St. Lucia. MS. Oblong folio. [n. d.]

U.

- Uhler (Philip R.). *See* Wheeler (G. M.). Explorations west of the 100th Meridian.
- Ujfalvy de Mezö-Kövesd (Ch. E. de). Expédition Scientifique Française en Russie, en Sibérie, et dans le Turkestan. 6 vols. Royal 8vo. Paris, 1878-80.
- Uljanin (Basilus). *See* Naples. Zoologische Station zu Neapel.

Ulke (Henry). *See* **Wheeler (G. M.).** Explorations west of the 100th Meridian.

Ulrich (George H. F.). *See* **Hutton (F. W.).** Geology of Otago.

Unger (Franz) und Kotschy (Th.). Die Insel Cypern, ihrer physischen und organischen Natur nach mit Rücksicht auf ihre frühere Geschichte. 8vo. *Wien*, 1865.

Anhang. Uebersicht der von Cypern bisher gekannten Thiere.

United Kingdom. Catalogue of the publications of the Geological Survey of the United Kingdom. 8vo. *London*, 1884.

United States Entomological Commission. Reports. By C. V. RILEY, A. S. PACKARD, jun., and C. THOMAS.

8vo. *Washington*, 1878-85.

1st Report for the year 1877. The Rocky Mountain Locust.

2nd Report for the years 1878-79. The Rocky Mountain Locust and Western Cricket.

3rd Report for the year 1880. The Rocky Mountain Locust, Western Cricket, Army Worm, Canker Worms, and Hessian Fly, &c.

4th Report for the years 1883-85. The Cotton Worm, together with a chapter on the Boll Worm.

United States Exploring Expedition, during the years 1838-42, under the command of CHARLES WILKES.

Mammalogy and Ornithology. By J. CASSIN.

Text, 4to.; Atlas, folio. *Philadelphia*, 1858.

Herpetology. By C. GIRARD.

Text, 4to.; Atlas, folio. *Philadelphia*, 1858.

Geographical Distribution of Animals and Plants. By C. PICKERING.

4to. *Boston*, 1854.

Zoophytes. By J. D. DANA.

Text, 4to.; Atlas, folio. *Philadelphia*, 1846-49.

United States Fish Commission. Reports of the Commissioner for 1871-84.

Parts I.-XII. 8vo. *Washington*, 1873-86.

——. *See* PERIODICALS: America (Washington).

United States Geological Survey. J. W. POWELL, Director.

MONOGRAPHS.

4to. *Washington*, 1882-85.

I. (*Not yet published.*)

II. Tertiary History of the Grand Cañon District. By C. E. DUTTON. (1882.)

III. Geology of the Comstock Lode and the Washoe District. By G. F. BECKER. (1882.)

IV. Comstock Mining and Miners. By E. LORD. (1883.)

V. The Copper-bearing rocks of Lake Superior. By R. D. IRVING. (1883.)

VI. Contributions to the knowledge of the Older Mesozoic Flora of Virginia. By W. M. FONTAINE. (1883.)

VII. Silver-lead deposits of Eureka, Nevada. By J. S. CURTIS. (1884.)

VIII. Paleontology of the Eureka district. By C. D. WALCOTT. (1884.)

IX. Brachiopoda and Lamellibranchiata of the Raritan Clays and Greensand Marls of New Jersey. By R. P. WHITFIELD. (1885.)

X. Dinocerata, a Monograph of an extinct order of Gigantic Mammals. By O. C. MARSH. (1884.)

REPORTS. Third to the Fifth Annual, 1881-84.

4to. *Washington*, 1883-85.

United States Geological Survey of the Territories. F. V. HAYDEN,
Director.

ANNUAL REPORTS. 8vo. *Washington*, 1867-79.

- 1st embracing NEBRASKA. (1867.)
- 2nd " WYOMING. (1868 and 1871.)
- 3rd " COLORADO and NEW MEXICO. (1869.)
- 4th " MONTANA. (1872.)
- 6th " MONTANA, IDAHO, WYOMING and UTAH. (1873.)
- 7th-10th " COLORADO and adjacent territories. (1874-78.)
- 11th " IDAHO and WYOMING. (1879.)

REPORTS. 4to. *Washington*, 1873-79.

- Vol. I. Extinct Vertebrate Fauna of the Western Territories. By J. LEIDY. (1873.)
- II. Vertebrata of the Cretaceous Formations of the West. By E. D. COPE. (1875.)
- V. Synopsis of the Acrididæ of North America. By C. THOMAS. (1873.)
- VI. Fossil Flora of the Western Territories. By L. LESQUEREUX. (1874.)
- VII. Fossil Flora of the Western Territories. By L. LESQUEREUX. Part 2. (1878.)
- VIII. Illustrations of Cretaceous and Tertiary Plants of the West. By J. S. NEWBERRY. (1878.)
- IX. A Report on the Invertebrate, Cretaceous, and Tertiary Fossils of the Upper Missouri Country. By F. B. MEEK. (1876.)
- X. A Monograph of the Geometrid Moths or Phalænidæ of the United States. By A. S. PACKARD, jun. (1876.)
- XI. Monographs of North American Rodentia. By E. COUES and J. A. ALLEN. (1877.)
- XII. Freshwater Rhizopods of North America. By J. LEIDY. (1879.)

MISCELLANEOUS PUBLICATIONS. 8vo. *Washington*, 1873-79.

- No. 1. Lists of Elevations. By H. GANNETT. (1873-75-77.)
- 2. Meteorological Observations. By H. GANNETT. (1873.)
- 3. Birds of the North-west. By E. COUES. (1874.)
- 4. Synopsis of the Flora of Colorado. By T. C. PORTER and J. M. COULTER. (1874.)
- 5. Descriptive catalogue of Photographs. By W. H. JACKSON. (1875.)
- 7. Ethnography and Philology of the Hidatsa Indians. By W. MATTHEWS. (1877.)
- 8. Fur-bearing Animals: a Monograph of North-American Mustelidæ. By E. COUES. (1877.)
- 9. Descriptive Catalogue of Photographs of North-American Indians. By W. H. JACKSON. (1877.)
- 11. Birds of the Colorado River. By E. COUES. (1878.)
- 12. History of North-American Pinnipeds, a Monograph of the Walruses, Sea-lions, Sea-bears, and Seals of North America. By J. A. ALLEN. (1880.)

— See PERIODICALS: America (Washington).

United States and Mexican Boundary Survey. See Emory (W. H.).

United States Naval Astronomical Expedition to the Southern Hemisphere during the years 1849-52.

Vol. II. 4to. *Washington*, 1855.

- The Andes and Pampas. By A. MACRAE.
- Minerals. By J. L. SMITH.
- Indian Remains. By T. EWBANK.
- Mammals. By S. F. BAIRD.

United States Naval Astronomical Expedition &c. (continued).

Birds. By J. CASSIN.

Reptiles, Fishes, and Crustacea. By C. GIRARD.

Shells. By A. A. GOULD.

Dried Plants. By ASA GRAY.

Living Plants and Seeds. By W. J. BRACKENRIDGE.

Fossil Mammals. By J. WYMAN.

Fossil Shells. By T. A. CONRAD.

University College, London. Calendar, Sessions 1874-87.

8vo. London, 1874-86.

——. Catalogue of the Books in the General and South Libraries.

3 vols. 8vo. London, 1879.

——. Physiological Laboratory. Collected Papers, 1876. Edited by J. BURDON SANDERSON and EDWARD A. SCHÄFER.

8vo. London. [n. d.]

‘*Uranie*’ et ‘*Physicienne*.’ Voyage autour du Monde, exécuté sur les Corvettes de S.M. *l’Uranie* et *la Physicienne* pendant les années 1817-20, par L. DE FREYCINET.

Zoologie par MM. QUOY et GAIMARD.

Text, 4to.; Atlas, folio. Paris, 1824.

Urville. See Dumont d’Urville.**Utah.** Exploration of. See Simpson (J. H.).

V.

Vaillant (—). Travels from the Cape of Good Hope into the interior parts of Africa, including many interesting anecdotes.

2 vols. 8vo. London, 1790.

Vaillant (—). See ‘*Bonite*.’ Voyage autour du Monde sur la Corvette *La Bonite*.**Vaillant (Léon).** Contribution à l’étude anatomique des Némertiens.

8vo. Paris, 1872.

——. Note sur une nouvelle espèce d’Élasmobranchie hypotrème, le *Cephaloptera rochebrunei*.

8vo. Paris, 1879.

——. See **Mexique.** Mission Scientifique.**Valenciennes (Achille).** Description d’une grande espèce de Squale, voisin des Leiches.

4to. Paris, 1832.

(Misc. Zool. Pamphl. i. p. 83.)

——. Observations sur les Mâchoires fossiles des couches oolithiques de Stonesfield, nommées *Didelphis prevostii* et *Didelphis bucklandii*.

4to. Paris, 1838.

(Misc. Zool. Pamphl. ii. p. 174.)

——. Description de l’Animal de la Panopée australe, et Recherches sur les autres espèces vivantes ou fossiles de ce genre.

4to. Paris, 1838.

(Misc. Zool. Pamphl. v. p. 387.)

- Valenciennes (Achille).** Nouvelles Recherches sur le Nautilé flambé (*Nautilus pompilius*, Lam.). 4to. *Paris*, 1841.
(Misc. Zool. Pamphl. v. p. 358.)
- . Sur les Causes de la Coloration en vert de certaines Huîtres. 4to. *Paris*, 1841.
(Misc. Zool. Pamphl. vi. p. 166.)
- . Recherches sur la Structure et la Nature du Tissu élémentaire des Cartilages. 4to. *Paris*, 1844.
(Misc. Zool. Pamphl. vi. p. 354.)
- . See **Bélanger (C.)**. Voyage aux Indes Orientales.
- . See **Cuvier (Baron G.)**. Histoire Naturelle des Poissons.
- . See **Webb (P. Barker)**. Hist. Nat. des Iles Canaries. Ichthyologie.
- Valentine (G.)**. History of the development of the Human Ovum, with a comparative view of the development of the Ova of Mammalia and Birds. Translated from the German, by MARTIN BARRY. 8vo. *Edinburgh*. [n. d.]
(Misc. Zool. xxi. p. 111.)
- Valentine (Michael Bernhard)**. Amphitheatrum Zootomicum tabulis æneis quamplurimis exhibens Historiam Animalium Anatomicam. 2 parts and Appendix in 1 vol. Sm. folio. *Francofurti ad Moenum*, 1720.
- Valianti (R.)**. See **Naples**. Zoologische Station zu Neapel.
- Vallot (Jean Nicolas)**. Concordance systématique, servant de table de matières à l'ouvrage de Réaumur, intitulé: Mémoires pour servir à l'Histoire des Insectes. 4to. *Paris*, an x. [1802].
- . Ichthyologie Française, ou Histoire Naturelle des Poissons d'Eau douce de la France. [Avec Supplément.] 8vo. *Dijon*, 1837.
- Valmonte de Bomare (Jacques Christophe)**. Dictionnaire raisonné universelle d'Histoire naturelle; contenant l'Histoire des Animaux, des Végétaux, des Minéraux &c. Nouvelle édition. 9 vols. 8vo. *Paris*, 1775.
(Vols. IV., VI., and IX. wanting.)
- Van Beneden**. See **Beneden (P. J. van)**.
- Van der Aa**. See **Aa (P. J. C. R. van der)**.
- Van Dyke (Theodore S.)**. See **APPENDIX: Dyke (Theodore S. van)**. Southern California.
- Vanuxem (Lardner)**. See **New York**. Geology of New York.
- Vasey (George)**. A Monograph of the Genus *Bos*. The Natural History of Bulls, Bisons, and Buffaloes, exhibiting all the known species and the more remarkable varieties. With an introduction, containing an account of experiments on Rumination, from the French of M. FLOURENS. 8vo. *London*, 1857.
- Vassar College**. Vassar College and its Founder. By BENSON J. LOSSING. Royal 8vo. *New York*, 1867.

- Vaughan (Isaac).** *See Strangeways (T.).* Veterinary Anatomy.
- Vayreda y Vila (D. Estanislao).** Fauna Ornitológica de la Provincia de Gerona. Royal 8vo. *Gerona*, 1883.
- Vayssière (M. A.).** Recherches zoologiques et anatomiques sur les Mollusques Opisthobranches du golfe de Marseille.
Pt. I. Tectibranches. 4to. *Marseille*, 1885.
(Ann. Mus. d'Hist. Nat. Marseille, ii. Mém. 3.)
- Vejdovský (Franz).** Beiträge zur vergleichenden Morphologie der Anneliden. I. Monographie der Enchytraeiden.
4to. *Prag*, 1879.
- . Thierische Organismen der Brunnenwässer von Prag.
4to. *Prag*, 1882.
- . System und Morphologie der Oligochaeten.
Folio. *Prag*, 1884.
- Vennor (Henry G.).** Our Birds of Prey, or the Eagles, Hawks, and Owls of Canada. Small 4to. *Montreal*, 1876.
- 'Vénus.'** Voyage autour du Monde sur la Frégate *Vénus*, pendant les Années 1836–39, commandée par ABEL DU PETIT-THOUARS.
Text, 10 vols. 8vo.; Atlas, folio. *Paris*, 1840–55.
Mammifères, par M. J. GEOFFROY SAINT-HILAIRE.
Oiseaux, par F. PRÉVOST et O. DES MURS.
Reptiles, par M. DUMÉRIL.
Ichthyologie, par A. VALENCIENNES.
- Venus.** Transit of Venus expeditions carried out by order of Her Majesty's Government in the years 1874–75. An account of the Petrological, Botanical, and Zoological Collections made in Kerguelen's Land and Rodriguez. 4to. *London*, 1879.
(Phil. Trans. vol. 168 (extra volume), 1879.)
- Verany (Gio. Batta).** Catalogo degli Animali invertebrati Marini del Golfo di Genova et Nizza. Royal 8vo. *Genova*, 1846.
- Verreaux (E.) et Verreaux (J.).** *See Mulsant (E.).* Oiseaux-Mouches.
- Verteuil (L. A. A. de).** Trinidad: its geography, natural resources, administration, present condition and prospects.
Second edition. 8vo. *London, Paris, and New York*, 1884.
- Vestiges of the Natural History of Creation.** *See [Chambers (Robert)].*
- Veth (D. D.).** *See Midden-Sumatra.*
- Veth (P. J.).** *See Midden-Sumatra.*
- Victoria.** Essais divers, Produits de la Colonie de Victoria.
8vo. *Melbourne*, 1861.
- . Die Colonie Victoria in Australien. 8vo. *Melbourne*, 1861.
- . Government Prize Essays, 1860. 8vo. *Melbourne*, 1861.
- . Catalogue of the Victorian Exhibition, 1861.
8vo. *Melbourne*, 1861.

- Victoria.** Colonial and Indian Exhibition, London, 1886. Illustrated Handbook of Victoria, Australia.
Royal 8vo. *Melbourne*, 1886.
- . See **Archer (W. H.)**. Statistical Register.
- Vidal (Don Ignacio)**. Catálogo de las Aves de la Albufera.
4to. *Madrid*, 1850.
(Mem. R. Acad. Sci. Madrid, i. p. 167.)
- Vieillot (Louis Pierre)**. Tableau méthodique des Oiseaux.
8vo. *Paris*, 1804.
(Nouv. Dict. d'Hist. Nat. vol. xxiv.)
- . Histoire Naturelle des Oiseaux chanteurs de la zone torride, avec la manière de les élever dans tous les climats de l'Europe, et d'obtenir la propagation de ces jolies familles.
Folio. *Paris*, 1805.
- . Histoire naturelle des Oiseaux de l'Amérique septentrionale, contenant un grand nombre d'espèces décrites ou figurées pour la première fois.
2 vols. in 1. Folio. *Paris*, 1807.
- . Analyse d'une nouvelle Ornithologie Élémentaire.
8vo. *Paris*, 1816.
- . ———. Reprinted by the Willughby Society. Edited by **HOWARD SAUNDERS**.
8vo. *London*, 1883.
- . See **Audebert (J. B.)**. Oiseaux Dorés ; et Histoire Naturelle et générale des Colibris.
- . See **Bonnaterre (l'Abbé)**. Tableau encyclopédique &c.
- . See **Temminck (C. J.)**. Observations sur la classification méthodique des Oiseaux.
- et **Oudart (P.)**. La Galerie des Oiseaux. Continueur de l'Histoire des Oiseaux dorés, auteur de celles des Oiseaux chanteurs de la zone torride et de l'Amérique septentrionale, de l'Ornithologie française, &c.
2 vols. 4to. *Paris*, 1825–34.
Vol. I. in 2 parts, separately paged.
„ II. in 3 parts, pages continuous.
- Vigers (Nicholas Aylward)**. Observations on the natural affinities that connect the Orders and Families of Birds : together with a description of a new Species of *Scolopax*, lately discovered in the British Islands ; with observations on the *Anas glocitans* of Pallas, and a description of the female of that Species.
4to. *London*, 1825.
(Misc. Zool. Pamphl. iv. p. 27.)
- . An address delivered at the sixth and last Anniversary Meeting of the Zoological Club of the Linnean Society of London, on the 29th November, 1829.
8vo. *London*, 1830.
- . See 'Blossom,' Zoology of H.M.S.
- and **Horsfield (Thomas)**. A description of the Australian Birds in the collection of the Linnean Society, with an attempt at arranging them according to their natural affinities.
4to. *London*, 1826.

- Vila.** *See Vayreda y Vila (D. E.).*
- Villa (Antonio) e Villa (Gio. Battista).** *Catalogo dei Molluschi della Lombardia.* 8vo. *Milano*, 1844.
- Villers (Carolo de).** *See Linné (C. von).* *Entomologia.*
- Vincent (Frank, jun.).** *The Land of the White Elephant, sights and scenes in South-eastern Asia, a personal narrative of travel and adventure in Farther India, embracing the countries of Burma, Siam, Cambodia, and Cochin-China (1871-72).* 8vo. *London*, 1873.
- Vinson (Auguste).** *Voyage à Madagascar au couronnement de Radama II.* Royal 8vo. *Paris*, 1865.
Mammifères et Oiseaux. Par JULES VERREAUX.
Coléoptères, Hémiptères et Diptères. Par CH. COQUEREL.
Lépidoptères. Par M. GUENÉE.
- Virchow (Rudolf).** *The Freedom of Science in the Modern State.* Translated from the German. 12mo. *London*, 1878.
- Virey (Jul. Jos.).** *Histoire des Mœurs et de l'Instinct des Animaux, avec les distributions méthodiques et naturelles de toutes leurs classes.* 2 vols. 8vo. *Paris*, 1822.
- Virgin (C. A.).** *See 'Eugenie.'*
- Voet (Johann Eusebius).** *Catalogus Systematicus Coleopterorum.* [Latin, French, and Dutch.] 2 vols. 4to. *La Haye*, 1806.
- Vogel (Christian Friedrich).** *Chronologischer Raupenkalender, oder Naturgeschichte der europäischen Raupen, wie dieselben der Zeit nach in gewissen Monaten in der Natur zum Vorschein kommen.* 8vo. *Berlin*, 1837.
- Vogt (Carl).** *Zur Anatomie der Amphibien.* 4to. *Bern*, 1839.
 (Misc. Zool. Pamphl. xiv. p. 46.)
- . *Zoologische Briefe. Naturgeschichte der lebenden und untergegangenen Thiere für Lehrer, höhere Schulen und Gebildete aller Stände.* 2 vols. 8vo. *Frankfurt-a.-M.*, 1851.
- . *Crustacés Parasites des Poissons.* 4to. *Genève*, 1879.
Mém. I. Léposphile des Labres : famille des Philichthydes.
 „ II. Familles des Lernæopodides et des Chondracanthides.
- . *Les Mammifères. Édition Française originale. Ouvrage illustré de 40 planches hors texte et de 265 figures dessinées par FRÉDÉRIC SPECHT.* Imp. 4to. *Paris*, 1884.
- . *See Gegenbaur (Carl).* *Manuel d'Anatomie Comparée.*
- et Yung (Émile). *Traité d'Anatomie Comparée pratique.* Livr. I.-VIII. 8vo. *Paris*, 1882-86.
- ———. *Lehrbuch der praktischen vergleichenden Anatomie.* Lief. I.-IX. 8vo. *Braunschweig*, 1885-86.
- Voigt (Friedr. Siegm.).** *Lehrbuch der Zoologie.* Text 6 vols. 8vo., and Atlas 4to. *Stuttgart*, 1835-42.
- . *See Cuvier (Geo.).* *Das Thierreich.*

- Voigt (Johann Heinrich).** Magazin für den neusten Zustand der Naturkunde. Herausgegeben von J. H. VOIGT. 12 vols. 12mo. Jena und Weimar, 1797-1806.
- Volkman (Alfredo Guilielmo).** Anatomia Animalium, tabulis illustrata. Vol. I. Lib. 1, 2. 4to. Lipsiae, 1831-33.
- Vollenhoven.** See Snellen van Vollenhoven (S. C.).
- Von der Decken.** See Decken (C. C. von der).
- Vosmaer (Arnaut).** Regnum Animale. Natuurkundige Beschryving eener uitmuntende Verzaameling van zeldsaame Gedierten, Bestaande in Oost- en Westindische viervoetige Dieren, Vogelen en Slangen, weleer leevend voorhanden geweest zynde, buiten den Haag, op het kleine Loo van Z. D. H. den Prins van Oranje-Nassau. (31 pts. in 1 vol.) 4to. Amsterdam, 1766-1804.
- Vosmaer (G. C. J.).** See Bronn (H. G.). Thier-Reichs. Porifera.
- Voss (Lektor).** Inversio vesicæ urinariæ og Luxationes femorum congenitæ hos samme Individ. 4to. Christiania, 1857. (Misc. Zool. Pamphl. ix. p. 437.)
- Vrolik (William).** Specimen anatomico-zoölogicum de Phocis, speciatim de *Phoca vitulina*. [Thesis.] 8vo. Traiecti ad Rhenum, 1822.
- . Note sur l'Anatomie d'une Baleinoptère à bec (*Balænoptera rostrata*) échouée au mois de Septembre de l'année 1835, sur les côtes de la Hollande, près du village de Wijk aan Zee. 8vo. Paris, 1838. (Misc. Zool. viii. p. 64.)
- . Recherches d'Anatomie comparée sur le Chimpanzé. Folio. Amsterdam, 1841.
- . See Dusseau (J. L.). Musée Vrolik.

W.

- Wagler (Johann).** Systema avium. Pars prima [all published]. 12mo. Stuttgartiæ et Tubingæ, 1827.
- . Descriptiones et Icones Amphibiorum. Fasc. 1-3 [all published]. Folio. Monachii, Stuttgartiæ, et Tubingæ, [1828]-1833.
- . Natürliches System der Amphibien, mit vorangehender Classification der Säugthiere und Vögel. Ein Beitrag zur vergleichenden Zoologie. Text, 8vo.; Atlas, folio. München, 1830.
- . Monographia Psittacorum. 4to. München, 1832. (Abh. Ak. d. Wissens. München, i. p. 463.)
- . See Spix (J. B.). Serpantum Brasiliensium species novæ.

- Wagner (Johann Andreas).** Die geographische Verbreitung der Säugethiere. 4to. *München*, 1844-46.
(Abh. Ak. Wissens. München, iv. Abth. i. p. 1; Abth. ii. p. 37; Abth. iii. p. 3.)
- . Beiträge zur Kenntniss der Säugethiere Amerika's. 4to. *München*, 1847-48.
(Abh. Ak. Wissens. München, v. pp. 119, 269, 405.)
- . See **Schreber (J. C. D. von).** Die Säugethiere.
- . See **Spix (J. B.).** Testacea Fluviatilia &c.
- Wagner (Moritz).** Reisen in der Regentschaft Algier in den Jahren 1836-38. Nebst einem naturhistorischen Anhang. Text 3 vols. in 1. 8vo.; Atlas folio. *Leipzig*, 1841.
Säugethiere. Von A. WAGNER, H. NATHUSIUS, M. WAGNER, und R. WAGNER.
Vögel. Von M. WAGNER.
Amphibien. Von H. SCHLEGEL.
Insecten. Von W. F. ERICHSON.
Schmetterlinge. Von M. WAGNER.
Arachniden und Myriapoden. Von F. KOCH.
Mollusken. Von E. A. ROSSMÄSSLER und M. WAGNER.
- . Die Darwin'sche Theorie und das Migrationsgesetz der Organismen. 8vo. *Leipzig*, 1868.
- . Naturwissenschaftliche Reisen im tropischen Amerika. 8vo. *Stuttgart*, 1870.
- . Neue Gattungen und Arten von Fischen aus Central-Amerika. 4to. *München*, 1870.
(Abh. Ak. Wissens. München, x. p. 1.)
- Wagner (Nicolas).** Die Wirbellosen des Weissen Meeres. Zoologische Forschungen an der Küste des Solowetzkischen Meerbusens in den Sommermonaten der Jahre 1877, 1878, 1879 und 1882. Vol. I. Folio. *Leipzig*, 1885.
- Wagner (Rudolph).** Beiträge zur Anatomie der Vögel. 4to. *München*, 1832.
(Abh. Ak. Wissens. München, ii. p. 271.)
- . Prodomus Historiae Generationis Hominis atque Animalium, icones ad illustrandam ovi primitivi, inprimis vesiculae germinativae et germinis in ovario inclusi genesin atque structuram. Folio. *Lipsiae*, 1836.
- . Icones Zootomicæ. Hand-atlas zur vergleichenden Anatomie nach fremden und eigenen Untersuchungen. Folio. *Leipzig*, 1841.
- . Elements of the Comparative Anatomy of the Vertebrate Animals, designed especially for the use of Students. Edited from the German by ALFRED TULK. 8vo. *London*, 1845.
- Wahlberg (J. A.).** See **Boheman (C. H.).** Insecta Caffrariæ.
- Wakefield (Priscilla).** An introduction to the Natural History and Classification of Insects, in a series of familiar letters. 12mo. *London*, 1816.

- Walbaum (Johann Julius).** Chelonographia, oder Beschreibung einiger Schrüldkröten. Sm. 4to. *Lübeck und Leipzig*, 1782.
- Walckenaer (Le Baron Charles Athanase).** Faune Parisienne (Insectes), ou Histoire abrégée des Insectes des environs de Paris; classés d'après le système de Fabricius. 2 vols. 8vo. *Paris*, an xi. [1802].
- . See **Azara (Don Felix de)**. Voyages dans l'Amérique.
- et **Gervais (Paul)**. Histoire naturelle des Insectes. Aptères. (*Suites à Buffon.*) Text 3 vols., and Atlas 8vo. *Paris*, 1837–44.
- Walcott (Charles Doolittle).** See **U.S. Geological Survey**.
- Walcott (John).** Synopsis of British Birds. 2 vols. Small 4to. *London*, 1789.
- Waldheim.** See **Fischer-de-Waldheim**.
- Walker (Francis).** Monographia Chalciditum. 2 vols. 8vo. *London*, 1839.
Vol. II. Species collected by C. DARWIN.
- . Insecta Saundersiana: or Characters of undescribed Insects in the Collection of W. W. Saunders. Diptera. 2 vols. 8vo. *London*, 1850.
- . Insecta Britannica. Diptera. 3 vols. 8vo. *London*, 1851–56.
- . Catalogue of Heteropterous Hemiptera in the British Museum. Vols. I.–VIII. 8vo. *London*, 1867–73.
- . Characters of undescribed Lepidoptera Heterocera. 8vo. *London*, 1869.
- . A List of Coleoptera and Hymenoptera collected by J. K. Lord, in Egypt, Arabia, and near the African shore of the Red Sea, with characters of undescribed species. 8vo. *London*, 1871.
- . Notes on Chalcidæ. 7 parts in 1 vol. 8vo. *London*, 1871–72.
- Walker (Francis Amasa).** Statistical Atlas of the United States, based on the Results of the Ninth Census, 1870. Folio. *Washington*, 1874.
- Walker (George).** See **Boys (W.)**. Testacea minuta rariora.
- Wall (William S.)**. History and Description of the Skeleton of a new Sperm Whale, lately set up in the Australian Museum, together with some account of a new Genus of Sperm Whales called *Euphysetes*. 8vo. *Sydney*, 1851.
- Wallace (Alfred Russel).** A Narrative of Travels on the Amazon and Rio Negro, with an account of the native tribes, and observations on the Climate, Geology, and Natural History of the Amazon Valley. 8vo. *London*, 1853.
- . The Malay Archipelago, the Land of the Orang-utan and the Bird of Paradise. A narrative of Travel, with studies of man and nature. Second edition. 2 vols. 8vo. *London*, 1869.

- Wallace (Alfred Russel).** Contributions to the Theory of Natural Selection : a series of essays. 8vo. *London*, 1875.
- . The Geographical Distribution of Animals : with a study of the relations of living and extinct Faunas, as elucidating the past changes of the Earth's Surface. 2 vols. 8vo. *London*, 1876.
- . Tropical Nature, and other Essays. 8vo. *London*, 1878.
- . Island Life : or, the Phenomena and Causes of Insular Faunas and Floras, including a revision and attempted solution of the problem of Geographical Climates. 8vo. *London*, 1880.
- . See **Stanford (E.)**. Compendium of Geography and Travel. (Australasia.)
- Wallengren (H. D. J.).** Lepidoptera Rhopalocera in Terra Caffrorum Annis 1838–45. Collecta a J. A. WAHLBERG. 4to. *Stockholm*, 1857.
(K. Vetens.-Ak. Handl. Stockholm, N. S. ii. No. 4.)
- . Heterocer-Fjärilar, samlade i Kafferlandet af J. A. Wahlberg. 4to. *Stockholm*, 1865.
(K. Vetens.-Ak. Handl. Stockholm, N. S. v. No. 4.)
- Waller (Horace).** The last Journals of David Livingstone in Central Africa, from 1865 to his death. 2 vols. 8vo. *London*, 1874.
- . See **Young (E. D.)**. Nyassa.
- Wallich (G. C.).** See 'Bulldog,' Voyage of H.M.S.
- Wallis (John).** The Natural History and Antiquities of Northumberland : and of so much of the County of Durham as lies between the Rivers Tyne and Tweed ; commonly called North Bishoprick. 2 vols. 4to. *London*, 1769.
- Walsingham (Thomas, Lord).** Illustrations of Typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum. Part IV. North-American Tortricidæ. 4to. *London*, 1879.
- . Pterophoridæ of California and Oregon. Royal 8vo. *London*, 1880.
- . On some probable causes of a tendency to melanic variation in Lepidoptera of high latitudes. (Annual Address to the Members of the Yorkshire Naturalists' Union, March 1885.) 8vo. *Doncaster*, 1885.
- Walter (Richard).** A Voyage round the World in the years 1740–44, by GEORGE ANSON, compiled from papers and other materials of Lord ANSON, and published under his direction. 4to. *London*, 1748.
- Walthew (—).** Artificial Incubation : being the practical account of the art and science of Mr. Walthew for hatching of all kinds of Poultry and Game Birds by steam. 8vo. *London*, 1824.
- Walton (Elijah).** The Camel : its anatomy, proportions, and paces. Folio. *London*, 1865.

- Walton (John).** List of British Curculionidæ, with Synonyms, in the collection of the British Museum. 12mo. London, 1865.
- Warburton (Peter Egerton).** Journey across the Western Interior of Australia. With an introduction and additions by C. H. EDEN. Edited by H. W. BATES. 8vo. London, 1875.
- Ward (Edwin).** Zoological Collections, Animals, Birds, Reptiles, Fish, Insects, &c., of the International Exhibition. 8vo. London, 1862.
(Misc. Zool. vii. p. 53.)
- . Knapsack-Manual for Sportsmen on the Field. 8vo. London, 1872.
- Ward (Rowland).** The Sportsman's Handbook to practical collecting, preserving, and artistic setting-up of trophies and specimens. 8vo. London, 1880.
- Warington (Robert).** Observations on the Natural History of the Water-Snail and Fish kept in a confined and limited portion of water. 8vo. London, 1852.
(Misc. Zool. v. p. 116.)
- Warren (John C.).** Description of a Skeleton of the *Mastodon giganteus* of North America. 4to. Boston, 1852.
- Wasmann (Erich).** Der Trichterwickler. Eine naturwissenschaftliche Studie über den Thierinstinkt. 8vo. Münster, 1884.
- Waterhouse (Charles Owen).** Illustrations of Typical Specimens of Coleoptera in the Collection of the British Museum. Part I. Lycidæ. 8vo. London, 1879.
- . Aid to the Identification of Insects. Parts I.-XXVII. 8vo. London, 1880-86.
- . See 'Alert,' Zoological Collections of H.M.S.
- . See *Biologia Centrali-Americana*.
- . See 'Peterel,' Zoological Collections of H.M.S.
- Waterhouse (Frederick Herschel).** The dates of publication of some of the Zoological Works of the late John Gould. 8vo. London, 1885.
- Waterhouse (George Robert).** Marsupialia or Pouched Animals. 8vo. Edinburgh, 1841.
(Jardine's Nat. Libr. (Mamm.), vol. xi.)
- . A Natural History of the Mammalia. 2 vols. 8vo. London, 1846-48.
Vol. I. Marsupialia or Pouched Animals.
„ II. Rodentia or Gnawing Mammalia.
- . Catalogue of British Coleoptera. 8vo. London, 1858.
- . Pocket Catalogue of British Coleoptera. 12mo. London, 1861.
- . See 'Beagle,' Zoology of H.M.S.

Waterton (Charles). Essays on Natural History; with an Autobiography of the Author, and a view of Walton Hall.

3 vols. 12mo. *London*, 1838-57.

——. Wanderings in South America, the North-West of the United States, and the Antilles, in the years 1812, 1816, 1820, and 1824. With original instructions for the perfect preservation of Birds, &c., for cabinets of natural history. New edition, edited, with biographical introduction and explanatory index, by the Rev. J. G. WOOD. 8vo. *London*, 1879.

Watson (John Selby). The Reasoning Power of Animals.

8vo. *London*, 1867.

Watson (Morrison). See 'Challenger:' (Zoology), vol. vii.

Watson (Robert Boog). See 'Challenger:' (Zoology), vol. xv.

Watson (Robert Spence). A Visit to Wazan, the Sacred City of Morocco. 8vo. *London*, 1880.

Watters (John J.). The Natural History of the Birds of Ireland, indigenous and migratory, containing descriptions of the habits, migrations, occurrence, and economy, of the 261 species comprised in the fauna. 12mo. *Dublin*, 1853.

——. Scientific Catalogue of the Birds of Ireland (indigenous and migratory); classified and arranged into orders, families, and genera, with notes of the occurrence and distribution of the various species. 8vo. *Dublin*, 1853.

(Zool. Pamphl. D. p. 19.)

Webb (P. Barker) and Berthelot (Sabin). Histoire Naturelle des Iles Canaries. Vol. II. [Zoology]. Small folio. *Paris*, 1836-44.

Introduction. Par P. B. WEBB.

Ornithologie. Par P. B. WEBB, S. BERTHELOT et A. MOQUIN-TANDON.

Reptiles. Par P. GERVAIS.

Ichthyologie. Par A. VALENCIENNES.

Crustacés. Par A. BRULLÉ.

Arachnides. Par H. LUCAS.

Insectes. Par A. BRULLÉ.

Mollusques. Par A. d'ORBIGNY.

Foraminifères, Échinodermes et Polypiers. Par A. d'ORBIGNY.

Webber (James). Views in the South Seas. From drawings of the late JAMES WEBBER, draftsman on board the *Resolution*.

Folio. *London*, 1808.

Weber (Fridericus). Nomenclator entomologicus, secundum entomologiam systematicam illustr. Fabricii, adjectis speciebus recens detectis et varietatibus. 12mo. *Chilonii et Hamburgii*, 1795.

——. Observationes entomologicae, continentes novorum quae condidit generum characteres et nuper detectarum specierum descriptiones. 8vo. *Kiliae*, 1801.

Weber (J. C.). Die Fische Deutschlands und der Schweiz.

Zweite Auflage. 12mo. *München*, 1870.

Weber (Max). Studien über Säugethiere. Ein Beitrag zur Frage nach dem Ursprung der Cetaceen. 8vo. *Jena*, 1886.

- Weber (Moritz J.).** Handbuch der vergleichenden Osteologie. Anatomisch, physiologisch, philosophisch, und geschichtlich-kritisch bearbeitet. Erster Theil. 8vo. Bonn, 1824.
- Webster (H. E.).** See Jones (J. Matthew). Nat. Hist. of Bermudas. (Annelids.)
- Webster (W. H. B.).** Narrative of a Voyage to the Southern Atlantic Ocean, in the years 1828-30, performed in H.M. sloop *Chanticleer*, under the command of Capt. H. FOSTER. 2 vols. 8vo. London, 1834.
- Weddell (H. A.).** Voyage dans le Nord de la Bolivie et dans les parties voisines du Pérou, ou visite au district aurifère de Tipuani. 8vo. Paris, 1853.
- Weidemeyer (J. William).** Catalogue of North American Butterflies. 8vo. Philadelphia, 1863.
(Zool. Pamphl. C. p. 161.)
- Weinkauff (Heinr. Carl).** Die Conchylien des Mittelmeeres, ihre geographische und geologische Verbreitung. 2 vols. 8vo. Cassel, 1867-68.
Vol. I. Mollusca acephala.
„ II. Mollusca cephalo.
- Weisbach (A.).** See 'Novara.'
- Weise (Jul.).** See Heyden (L. von). Catalogi Coleopterorum Europæ.
- . See Stein (J. P. E. F.). Catalogi Coleopterorum Europæ.
- Weismann (August.).** Die Entwicklung der Dipteren. Ein Beitrag zur Entwicklungsgeschichte der Insecten. 8vo. Leipzig, 1864.
- . Studies in the Theory of Descent. Translated and edited by RAPHAEL MELDOLA: with a prefatory notice by CHARLES DARWIN. 3 parts in 1 vol. 8vo. London, 1880-81-82.
- Wells (James W.).** Exploring and Travelling three thousand miles through Brazil, from Rio de Janeiro to Maranhão. 2 vols. 8vo. London, 1886.
- Werner (J. C.).** Atlas des Oiseaux d'Europe pour servir de complément au Manuel d'Ornithologie de M. TEMMINCK. 8vo. Paris, 1827.
Bound in Temminck's Manuel d'Ornithologie, ed. 2.
- West (Tuffen).** On the Structure of the Egg in *Scatophaga*. 8vo. London, 1866.
(Zool. Pamphl. C. p. 182.)
- . Description of the Skin cast by an Ephemeron in its "Pseud-Imago" condition. 8vo. London, 1866.
(Zool. Pamphl. C. p. 183.)
- Westerlund (Carl Agardh).** Skandinavisk Oologi. Utbredning, Bo och Ägg af Sveriges och Norges foglar jemte Ornithologisk Exkursions-Fauna. 8vo. Stockholm, 1867.
- . Fauna Molluscorum terrestrium et fluviatilium Sveciæ, Norvegiæ et Daniæ. I. Landmolluskerna. 8vo. Stockholm, 1871.

Westerlund (Carl Agardh). Exposé critique des Mollusques de terre et d'eau douce de la Suède et de la Norvège.

4to. *Upsal*, 1871.

(Nova Acta R. Soc. Upsal. ser. 3, viii.)

——. Sibriens Land- och Sötvatten-Mollusker.

4to. *Stockholm*, 1877.

(K. Svensk. Vetensk.-Ak. Handl. Stockholm, N.S. xiv. No. 12.)

——. Fauna der in der paläarktischen Region. Lebenden Binnenconchylien.

Parts IV. & V. 8vo. *Karlskrona und Lund*, 1884–85.

Westerman (G. F.). See **Schlegel (H.).** De Toerako's.

Westhoff (Fr.). Die Käfer Westfalens.

Abth. II. 8vo. *Bonn*, 1882.

Westwood (John Obadiah). The Entomologist's Text-Book; an introduction to the Natural History, structure, physiology, and classification of Insects including the Crustacea and Arachnida.

12mo. *London*, 1838.

——. An introduction to the Modern Classification of Insects; founded on the Natural Habits and corresponding organization of the different Families. 2 vols. 8vo. *London*, 1839–40.

Vol. II. Contains an Appendix. Synopsis of the Genera of British Insects.

——. Arcana Entomologica; or illustrations of new, rare, and interesting insects. 2 vols. Royal 8vo. *London*, 1845.

——. The Cabinet of Oriental Entomology; being a selection of some of the rarer and more beautiful species of Insects, natives of India and the adjacent Islands. 4to. *London*, 1848.

——. The Butterflies of Great Britain, with their transformations, delineated and described. Royal 8vo. *London*, 1855.

With an Appendix of reputed British Butterflies.

——. Catalogue of Orthopterous Insects in the Collection of the British Museum. Part I. *Phasmidæ*. 4to. *London*, 1859.

——. Thesaurus Entomologicus Oxoniensis; or illustrations of new, rare, and interesting Insects, for the most part contained in the collection presented to the University of Oxford by the Rev. F. W. HOPE. Folio. *Oxford*, 1874.

——. See **Bate (C. Spence).** British Sessile-eyed Crustacea.

——. See **Doubleday (E.).** Genera of Diurnal Lepidoptera.

——. See **Drury (Dru).** Illustrations of Exotic Entomology.

——. See **Harris (Moses).** The Aurelian.

——. See **Humphreys (H. N.).** British Moths and Butterflies.

——. See **Wood (W.).** Index Entomologicus.

Weymer (Gustav). See **Maassen (P.).** Beiträge zur Schmetterlingskunde.

Wharton (Henry Thornton). A List of British Birds. The Genera arranged according to Sundevall's Method.

12mo. *London*, 1877.

Wheeler (George M.). Report upon Geographical and Geological Explorations and Surveys West of the 100th Meridian, in charge of GEO. M. WHEELER; under the direction of A. A. HUMPHREYS.

Vol. V. [Zoology]. 4to. *Washington*, 1875.

Notes upon Geographical Distribution and Variation. By H. C. YARROW.

Mammals. By H. C. YARROW and E. COUES.

Ornithology. By H. W. HENSHAW.

Reptiles and Batrachians. By H. C. YARROW.

Fishes. By E. D. COPE and H. C. YARROW.

Hymenoptera. By E. T. CRESSON.

Formicidæ. By E. NORTON.

Lepidoptera (Diurnal). By T. L. MEAD and W. H. EDWARDS.

Zygænidæ and Bombycidæ. By R. H. STRETCH.

Diptera. By C. R. OSTEN-SACKEN.

Coleoptera. By H. ULKE.

Hemiptera. By P. R. UHLER.

Orthoptera. By C. THOMAS.

Neuroptera. By H. A. HAGEN.

Mollusca. By H. C. YARROW.

Leeches (Freshwater). By A. E. VERRILL.

[**Wheelwright (H. W.).**] Comparatif förteckning på Skandinaviens och Stor-Britanniens foglar. [Comparative List of the Birds of Scandinavia and Great Britain.]

8vo. *Carlstad*, 1859.

[—.] A Spring and Summer in Lapland. By an old Bushman.

Second edition. 8vo. *London*, 1871.

Contains an account of the Fauna.

Whetham. See **Boddam-Whetham (J. W.).**

Whewell (William). Astronomy and general physics considered with reference to Natural Theology.

Third edition. (*Bridgewater Treatises.*) 8vo. *London*, 1834.

Whitaker (Joseph). See **Sterland (W. J.).** Birds of Nottinghamshire.

White (Adam). A popular History of Mammalia, comprising a familiar account of their classification and habits.

8vo. *London*, 1850.

—. A popular History of British Crustacea; comprising a familiar account of their classification and habits. 8vo. *London*, 1857.

—. See **Methuen (H. H.).** Life in the Wilderness. Appendix.

—. See **Museums (British).**

—. See **Richardson (Sir John).** The Museum of Natural History.

—. See 'Samarang,' Zoology of H.M.S.

White (C. A.) and Nicholson (H. Alleyne). Bibliography of North American Invertebrate Paleontology. 8vo. *Washington*, 1875.

White (Ernest William). Cameos from the Silver-Land; or, the Experiences of a Young Naturalist in the Argentine Republic.

2 vols. 8vo. *London*, 1881-82.

White (F. Buchanan). See '*Challenger*:' (Zoology), vol. vii.

White (Gilbert). A Naturalist's Calendar, with observations in various branches of Natural History. 8vo. London, 1795.

——. The Natural History and Antiquities of Selborne in the County of Southampton. 4to. London, 1789.

——. ———. New edition with additions by Sir WILLIAM JARDINE. (*Constable's Miscell.*) 12mo. Edinburgh, 1829.

——. ———. A new edition, with notes by several eminent Naturalists and an enlargement of the Naturalist's Calendar. 8vo. London, 1833.

——. ———. A new edition, with the Naturalist's Calendar; and miscellaneous observations, extracted from his papers, with notes by EDWARD TURNER BENNETT. 8vo. London, 1836.

——. ———. A new edition, with notes by EDWARD BLYTH. 8vo. London, 1836.

——. ———. With additions and Supplementary notes by Sir WILLIAM JARDINE, edited with further illustrations, a biographical sketch of the Author and a complete index by EDWARD JESSE. 8vo. London, 1851.

——. ———. A new edition. Edited, with Notes, by Sir WILLIAM JARDINE. 8vo. London, 1853.

——. ———. With notes by FRANK BUCKLAND. A chapter on Antiquities by LORD SELBORNE. Royal 8vo. London, 1875.

——. ———. The standard edition by E. T. BENNETT. Thoroughly revised, with additional Notes by JAMES EDMUND HARTING. Royal 8vo. London, 1875.

——. ———. [New Edition.] Edited by THOMAS BELL. 2 vols. Royal 8vo. London, 1877.

White (John). Journal of a Voyage to New South Wales, with sixty-five plates of nondescript Animals, Birds, Lizards, Serpents, curious Cones of trees and other natural productions. 4to. London, 1790.

White (Robert). Madeira; its climate and scenery. A Hand-book for invalid and other visitors. Second edition. Edited and in great part re-written by JAMES YATE JOHNSON. 8vo. Edinburgh, 1857.

Contains the Zoology.

White (W. Farren). Ants and their ways. With Illustrations, and an appendix giving a complete list of Genera and Species of the British Ants. 8vo. London, 1883.

Whitely (H.). Catalogue of North American Birds and Eggs in the Museum of the Royal Artillery Institution, Woolwich. 8vo. Woolwich, 1865.

(Zool. Pamphl. B. p. 83.)

Whitfield (Robert P.). See U. S. Geological Survey.

Whitney (J. D.). See Foster (J. W.). Geology of Lake Superior.

- Wickham (Henry Alexander).** Rough notes of a Journey through the Wilderness, from Trinidad to Pará, Brazil, by way of the Great Cataracts of the Orinoco, Atabapo, and Rio Negro.
8vo. London, 1872.
- Wiedemann (Chr. Rud. Wilh.).** *Diptera exotica.*
Part I. 8vo. Kiliae, 1821.
- . *Aussereuropäische zweiflügelige Insekten.*
2 vols. 8vo. Hamm, 1828–30.
- . See PERIODICALS: Germany (Berlin). *Archiv für Zoologie.*
- Wiedersheim (Robert).** *Salamandrina perspicillata* und *Geotriton fuscus*; Versuch einer vergleichenden Anatomie der Salamandrinen, mit besonderer Berücksichtigung der Skelet-Verhältnisse.
8vo. Genua, 1875.
- . Das Kopfskelet der Urodelen; ein Beitrag zur vergleichenden Anatomie des Wirbelthier-Schädels.
8vo. Leipzig, 1877.
- . *Labyrinthodon rütimeyeri.* Ein Beitrag zur Anatomie von Gesamtskelet und Gehirn der triassischen Labyrinthodonten.
4to. Zürich, 1878.
- . Die Anatomie der Gymnophionen.
4to. Jena, 1879.
- . Lebrbuch der vergleichenden Anatomie der Wirbelthiere.
Theil I. 8vo. Jena, 1882.
- . Grundriss der vergleichenden Anatomie der Wirbelthiere.
8vo. Jena, 1884.
- . Das Respirations-system der Chamaeleoniden.
8vo. Freiburg, 1886.
- . Elements of the Comparative Anatomy of Vertebrates: adapted from the German of R. WIEDERSHEIM, by W. NEWTON PARKER; with Additions by the Author and Translator.
8vo. London, 1886.
- Wied-Neuwied (Maximilian, Prince of).** Travels in Brazil, in the years 1815–1817.
Part I. 4to. London, 1820.
- . Reise nach Brasilien in den Jahren 1815 bis 1817.
2 vols. Frankfurt-a.-M., 1820–21.
- . Abbildungen zur Naturgeschichte Brasiliens. [Recueil de Planches coloriées d'Animaux du Brésil.]
Folio. Weimar, 1822–31.
- . Reise in Brasilien in den Jahren 1817 bis 1820.
3 vols. 4to. München, 1823–31.
- . Beiträge zur Naturgeschichte von Brasilien.
4 vols. in 6. 8vo. Weimar, 1825–33.
- Band I. Amphibien. (1825.)
" II. Säugethiere. (1826.)
" III. Vögel. (1830–31.)
" IV. Vögel und Insecten (1832–33.)
- . Ueber den Quetz paleo des Seba, oder Merrems *Uromastyx cyclurus.*
4to. Bonn, 1827.

- Wied-Neuwied (Maximilian, Prince of).** Reise in das innere Nord-America in den Jahren 1832 bis 1834.
2 vols. 4to. *Coblenz*, 1839-41.
- . Verzeichniss der Reptilien, welche auf einer Reise im nördlichen America beobachtet wurden. 4to. *Dresden*, 1865.
- Wiegmann (Arend Fridericus Augustus).** Herpetologia Mexicana, seu descriptio Amphibiorum Novæ Hispaniæ. Part I. Saurorum Species [*all published*]. Folio. *Berolini*, 1834.
- Wilcocks (J. C.).** The Sea-Fisherman, or Fishing Pilotage; comprising the chief methods of hook and line fishing in the British and other Seas, a glance at Nets, and remarks on Boats and Boating. 12mo. *Guernsey*, 1865.
- Wild (John James).** At Anchor. A narrative of experiences afloat and ashore, during the Voyage of H.M.S. *Challenger*, from 1872 to 1876. Imperial 4to. *London*, 1878.
- Wilde (W. R.).** Narrative of a Voyage to Madeira, Teneriffe, and along the shores of the Mediterranean, including a visit to Algiers, Egypt, Palestine, Tyre, Rhodes, Telmessus, Cyprus, and Greece; with observations on Natural History, &c. 2 vols. 8vo. *Dublin*, 1840.
- Wildman (Thomas).** A Treatise on the Management of Bees; wherein is contained the Natural History of those Insects. Third edition. 8vo. *London*, 1778.
- Wilhelm (Gtli. Tob.).** Unterhaltungen aus der Naturgeschichte. Säugethiere. 2 vols. 8vo. *Augsburg*, 1792.
- Wilkes (Charles).** See **U.S. Exploring Expedition**.
- Wilkinson (S. J.).** The British Tortrices. Royal 8vo. *London*, 1859.
- Will (J. G. Friedrich).** Horæ Tergestinae, oder Beschreibung und Anatomie der im Herbste 1843 bei Triest beobachteten Akalephen. 4to. *Leipzig*, 1844.
(Misc. Zool. Pamphl. vi. p. 359.)
- Wille (C.).** See **Norwegian North-Atlantic Expedition**.
- Willemoes-Suhm (Rudolf von).** Challenger-Briefe von R. v. WILLEMoes-SUHM, 1872-75. Nach dem Tode des Verfassers herausgegeben von seiner Mutter. 8vo. *Leipzig*, 1877.
- Williams (Albert, jun.).** Mineral Resources of the United States. 2 vols. 8vo. *Washington*, 1883-85.
- Williamson (Alexander William).** A Plea for Pure Science: being the inaugural lecture at the opening of the Faculty of Science in University College, London, October 4th, 1870. 8vo. *London*, 1870.
(Zool. Pamphl. A. p. 54.)
- Williamson (William Crawford).** On the Recent Foraminifera of Great Britain. (*Ray Society*.) Folio. *London*, 1858.

Willughby (Francis). Ornithologiæ libri tres: in quibus Aves omnes hactenus cognitæ, in methodum Naturis. . . . Totum opus recognovit, digessit, supplevit JOANNES RAIUS.

Folio. *Londini*, 1676.

— The Ornithology of F. Willughby, translated into English and enlarged; to which are added three considerable Discourses. 1. Of the Art of Fowling. 2. Of the Ordering of Singing Birds. 3. Of Falconry. By JOHN RAY. Folio. *London*, 1678.

— De Historia Piscium libri quatuor cum appendice historias et observationes in supplementum operis collatas complectente. Totum Opus recognovit, Librum etiam primum et secundum integros adjecit J. RAIUS.

2 parts in 1 vol. Folio. *Oxonii*, 1686.

Willughby Society.

8vo. *London*, 1880–84.

AUDOUIN (J. V.). Explication sommaire des Planches d'Oiseaux de l'Égypte et de la Syrie, publiées par Jules-César Savigny. *Paris*, 1828. [1883.]

BARTON (B. S.). Fragments of the Natural History of Pennsylvania. *Philadelphia*, 1799. [1883.]

DESFONTAINES (R. L.). Mémoire sur quelques nouvelles espèces d'Oiseaux des Côtes de Barbarie. *Paris*, 1789. [1880.]

FORSTER (J. R.). Catalogue of the Animals of North America, or Faunula Americana. *London*, 1771. [1882.]

— Animals of Hudson's Bay. *London*, 1773. [1882.]

LEACH (W. E.). Systematic Catalogue of the specimens of the Indigenous Mammalia and Birds that are preserved in the British Museum. *London*, 1816. [1882.]

LICHTENSTEIN (A. A. H.). Catalogus rerum naturalium rarissimarum. *Hamburg*, 1793. [1882.]

SCOPOLI (G. A.). Ornithological Papers from his 'Deliciæ Floræ et Faunæ Insubricæ.' *Ticini*, 1786–88. [1882.]

SMITH (A.). Miscellaneous Ornithological Papers. *Cape Town*, 1830–36. [1880.]

TUNSTALL (M.). Ornithologia Britannica. *London*, 1771. [1880.]

VIEILLLOT (L. P.). Analyse d'une nouvelle Ornithologie élémentaire. *Paris*, 1816. [1883.]

WAGLER (J. G.). Six Ornithological Memoirs from the 'Isis.' *Leipzig*, 1829–32. [1884.]

Wilson (Alexander). American Ornithology; or the Natural History of the Birds of the United States. Illustrated with plates engraved and coloured from original drawings taken from nature. 9 vols. Imperial 4to. *Philadelphia*, 1808–14.

— American Ornithology; or the Natural History of the Birds of the United States. By A. WILSON: with a continuation by C. L. BONAPARTE, the illustrative notes and life of Wilson by Sir WILLIAM JARDINE, Bart.

3 vols. 8vo. *London and Edinburgh*, 1832.

— and Bonaparte (C. L.). American Ornithology; or, the Natural History of the Birds of the United States. Edited by ROBERT JAMESON. (*Constable's Miscellany*, vols. lxxiii.–lxxi.)

4 vols. 12mo. *Edinburgh*, 1831.

- Wilson (Alexander).** *See Bonaparte (C. L.). American Ornithology.*
- Wilson (Andrew).** The Colorado Potato Beetle, illustrated and described. 8vo. *Edinburgh and London* [n. d.].
- Wilson (Charles Thomas) and Felkin (R. W.).** Uganda and the Egyptian Soudan. 2 vols. 8vo. *London*, 1882.
- Wilson (James).** Illustrations of Zoology, being representations of new, rare, or remarkable subjects of the Animal Kingdom, drawn and coloured after nature, with historical and descriptive details. Folio. *Edinburgh*, [1828–]1831.
- . On the Origin of Domestic Poultry. 8vo. *Edinburgh*, 1831. (Misc. Zool. xx. p. 74.)
- . An introduction to the Natural History of Fishes; being the article "Ichthyology," from the 7th edition of the *Encyclopædia Britannica*. 4to. *Edinburgh*, 1837.
- . The Natural History of Quadrupeds and Whales; being the article "Mammalia," from the 7th edition of the *Encyclopædia Britannica*. 4to. *Edinburgh*, 1838.
- . An introduction to the Natural History of Birds, being the article "Ornithology," from the 7th edition of the *Encyclopædia Britannica*. 4to. *Edinburgh*, 1839.
- . Essays on the Origin and Natural History of Domestic Animals. [*From the Quart. Journ. Agriculture.*] 8vo. *London* [n. d.]. (Misc. Zool. xx. p. 1.)
- . *See Murray (Hugh).* British America.
- Wilson (J. Bowie).** Report on the present state and future prospects of Lord Howe Island. 4to. *Sydney*, 1882.
- Wilson (Owen S.).** The Larvæ of the British Lepidoptera and their food plants. With life-size figures, drawn and coloured from nature by ELEANORA WILSON. Royal 8vo. *London*, 1877–80.
- Wilson (Samuel).** Salmon at the Antipodes, being an account of the successful introduction of Salmon and Trout into Australian Waters. 8vo. *London*, 1879.
- Wimmer (Friederich).** *See Aristoteles.* Thierkunde.
- Winchell (N. H.).** *See Minnesota.* Survey of.
- Winkler (T. C.).** Des Tortues fossiles conservées dans le Musée Teyler. Royal 8vo. *Harlem*, 1869. (Arch. der Mus. Teyler, ii.)
- Winn (J. M.).** On Darwin. 8vo. *London* [n. d.].
- Winnertz (Johann).** Beitrag zu einer Monographie der Sciarinen. (*Vienna zool.-bot. Gesell. Monographs.*) 8vo. *Wien*, 1867. (Zool. Pamphl. K. p. 204.)
- Winther (G.).** *See Schiödte (J. C.). Zoologia Danica.*

- Wirsing (Adam Ludwig).** Sammlung von Nestern und Eyern verschiedener Vögel, aus den Cabineten des Hrn. Geh. Hofrath Schmidels und des Hrn. Verf. Gestochen und herausgegeben durch A. L. WIRSING, hinlänglich beschreibung und abgehandelt von FRIED. C. GÜNTHER.
4 Hefte in 1 vol. Folio. *Nürnberg*, 1772-77.
- Wise (Thomas A.).** History of Peganiom in Caledonia.
4to. *London*, 1884.
- Wocke (M. F.).** See **Heinemann (H. von).** Schmetterlinge Deutschlands.
- . See **Staudinger (Otto).** Catalogue des Lépidoptères de la Faune Européenne.
- Wodarch (Ch.).** Introduction to the Study of Conchology; describing the orders, genera and species of Shells, with observations on the nature and properties of the animals. Third edition with additions and alterations by J. MAWE. 8vo. *London*, 1825.
- Wolf (Johann).** Abbildungen und Beschreibungen merkwürdiger naturgeschichtlicher Gegenstände.
2 vols. 4to. *Nürnberg*, 1818-22.
- und **Meyer (Bernhard).** Naturgeschichte der Vögel Deutschlands in getreuen Abbildungen und Beschreibungen. [Histoire Naturelle des Oiseaux de l'Allemagne représentés d'après nature et décrits.] [*Germ. and French.*]
2 vols. Folio. *Nürnberg*, 1805.
- Wolf (Joseph).** Zoological Sketches made for the Zoological Society of London from Animals in their Vivarium in the Regent's Park; edited, with notes, by PHILIP LUTLEY SCLATER.
2 vols. Imp. folio. *London*, 1861-67.
- . The Life and Habits of Wild Animals, with descriptive Letter-press by D. G. ELLIOT. 4to. *London*, 1874.
- . ———. [*Another copy.*] Folio. *London*, 1874.
- Wolf (Theodor).** Ein Besuch der Galápagos-Inseln.
8vo. *Heidelberg*, 1879.
- Wolff (Johann Friedrich).** Icones Cimicum descriptionibus illustratæ.
5 parts in 1 vol. 4to. *Erlangæ*, 1800-11.
- Wolff (Ludovicus).** Dissertatio Anatomica de Organo Vocis Mammalium. [Thesis.] 4to. *Berolini*, 1812.
- Wolffer (F.).** See **Storr (G. C. C.).** Prodromus Methodi Mammalium.
- Wollaston (Thomas Vernon).** Insecta Maderensia; being an account of the Insects of the Islands of the Madeiran Group.
4to. *London*, 1854.
- . On the variation of species, with especial reference to the Insecta, followed by an inquiry into the nature of genera.
8vo. *London*, 1856.
- . Catalogue of the Coleopterous Insects of Madeira in the Collection of the British Museum. 8vo. *London*, 1857.

Wollaston (Thomas Vernon). Catalogue of the Coleopterous Insects of the Canaries in the Collection of the British Museum.

8vo. London, 1864

——. *Coleoptera Atlantidum*, being an enumeration of the Coleopterous Insects of the Madeiras, Salvages, and Canaries.

8vo. London, 1865.

——. *Coleoptera Hesperidum*, being an enumeration of the Coleopterous Insects of the Cape Verde Archipelago.

8vo. London, 1867.

——. *Coleoptera Sanctæ-Helenæ*.

8vo. London, 1877.

——. *Testacea Atlantica*, or the Land and Freshwater Shells of the Azores, Madeira, Salvages, Canaries, Cape Verde, and Saint Helena.

8vo. London, 1878.

Wolley. See **Phillipps-Wolley (C.)**.

Wolley (John, jun.). Memoir of the late JOHN WOLLEY, Jun.

8vo. London, 1860.

(Misc. Zool. v. p. 373.)

——. *Ootheca Wolleyana*. Edited by ALFRED NEWTON. Part I. Accipitres.

Royal 8vo. London, 1864.

Wood (Capt.). See **Dampier (W.)**. Voyage through the Straights of Magellan.

Wood (Charles Thorold). The Ornithological Guide; in which are discussed several interesting points in Ornithology.

8vo. London, 1835.

Wood (Herbert). The Shores of Lake Aral. 8vo. London, 1876.

Wood (Horatio C.). On the Chilopoda of North America, with a catalogue of all the specimens in the Collection of the Smithsonian Institution.

4to. Philadelphia, 1862.

(Journ. Acad. Nat. Sci. Philad. ser. 2, v.)

——. The Myriapoda of North America.

4to. Philadelphia, 1865.

(Trans. Amer. Phil. Soc. N. S. xiii. p. 137.)

——. A contribution to the History of the Fresh-water Algæ of North America.

Folio. Washington, 1872.

(Smiths. Contr. to Knowl. xix.)

Wood (John George). The Illustrated Natural History. With new designs by Wolf, Zwecker, Wier, Coleman, Wood, Neale, Harvey, &c., engraved by the Brothers Dalziel.

3 vols. Royal 8vo. London, 1861-63.

——. *Homes without Hands*. Being a description of the habitations of animals, classed according to their principle of construction.

8vo. London, 1865.

——. *Bible Animals*: being a description of every living creature mentioned in the Scriptures from the Ape to the Coral.

8vo. London, 1869.

- Wood (John George).** Insects abroad. Being a popular account of Foreign Insects, their structure, habits and transformations.
8vo. London, 1874.
- . Nature's Teachings : human invention anticipated by Nature.
8vo. London, 1877.
- . Episodes of Insect Life. By *ACHETA DOMESTICA*. Edited and revised by the Rev. J. G. WOOD. 8vo. London, 1879.
- . Insects at Home : being a popular account of British Insects, their structure, habits, and transformations.
New edition. 8vo. London, 1881.
- . The common Moths of England. 12mo. London [n. d.].
- . See **Waterton (C.)**. Wanderings in South America.
- Wood (Neville).** British Song Birds : being popular descriptions and anecdotes of the choristers of the groves.
8vo. London, 1836.
- . The Ornithologist's Text-book : being reviews of Ornithological Works, with an appendix containing discussions of various topics of interest. 8vo. London, 1836.
- Wood (Searles Valentine).** Monograph of the Crag Mollusca. (*Palæontographical Society*.) 2 vols. 4to. London, 1848-55.
- Wood (William).** Zoography : or, the Beauties of Nature displayed in select descriptions from the animal, and vegetable, with additions from the mineral kingdom.
3 vols. Royal 8vo. London, 1807.
- . General Conchology ; or a description of shells arranged according to the Linnean system, and illustrated with plates from Nature. 8vo. London, 1815.
- . Illustrations of the Linnean Genera of Insects.
2 vols. 12mo. London, 1821.
- . Index Testaceologicus ; or a Catalogue of Shells British and Foreign, arranged according to the Linnean System.
8vo. London, 1825.
- . ———. Supplement. 8vo. London, 1828.
- . ———. Appendix. See **Hanley (S.)**. Catalogue of Recent Shells.
Royal 8vo. London, 1842-56.
- . ———. A new and entirely revised edition, by **SYLVANUS HANLEY**.
Royal 8vo. London, 1856.
- . Index Entomologicus : or a complete Illustrated Catalogue, consisting of 1944 figures of the Lepidopterous Insects of Great Britain. 8vo. London, 1839.
- . ———. Revised edition. By **J. O. WESTWOOD**.
Royal 8vo. London, 1854.
- Wood-Mason.** See **Mason (James Wood-)**.

Woods (George). An account of the past and present state of the Isle of Man ; including a Topographical description, a sketch of its Mineralogy, and outline of its Laws, &c. 8vo. *London*, 1811.

Woods (Henry). An Introductory Lecture on the Study of Zoology. 8vo. *Bath*, 1825.

(Misc. Zool. iv. p. 2.)

——. Description of the Fossil Skull of an Ox discovered in May 1838, at Melksham, Wilts ; with a geological sketch of the river Avon, in the bed of which it was found. 4to. *London*, 1839.

(Misc. Zool. Pamphl. v. p. 407.)

Woods (J. E. Tenison). *See* Tenison-Woods (J. E.).

Woodward (Arthur Smith). On the literature and nomenclature of British Fossil Crocodilia. 8vo. *London*, 1885.

(Misc. Zool. xxv. p. 239.)

Woodward (Henry). A Monograph of the British Fossil Crustacea belonging to the order Merostomata.

(*Palæontographical Society*.) 4to. *London*, 1866–78.

——. A Catalogue of British Fossil Crustacea, with their Synonyms and the range in time of each Genus and Order.

8vo. *London*, 1877.

——. A Monograph of the British Carboniferous Trilobites.

(*Palæontographical Society*.) 4to. *London*, 1883–84.

Woodward (Horace Bolingbroke). The Geology of England and Wales : a concise account of the Lithological Characters, Leading Fossils, and Economic Products of the Rocks, with notes and Physical Features of the Country. 8vo. *London*, 1876.

——. A Memoir of Dr. S. P. WOODWARD, with a list of his published papers. 8vo. *Norwich*, 1881.

Woodward (Samuel Pickworth). Manual of the Mollusca ; or, a rudimentary treatise of Recent and Fossil Shells.

8vo. *London*, 1851.

——. ———. Second Edition ; with an appendix on Recent and Fossil Conchological discoveries to the present time, by RALPH TATE.

8vo. *London*, 1871.

——. Generic Catalogue of Recent and Fossil Shells.

4to. *Weymouth*, 1859.

Woodward's Gardens. Illustrated Guide and Catalogue of the Woodward's Gardens. 8vo. *San Francisco, Cal.*, 1875.

Worm (Olaus). Museum Wormianum ; seu historia rerum rariorum &c., quæ Hafniæ in ædibus authoris servantur.

Small folio. *Lugduni Batavorum*, 1655.

Wraxall (Lascelles). Life in the Sea ; or the nature and habits of marine animals. 8vo. *London*, 1860.

- Wright (Bryce).** A Catalogue Raisonné of the Natural History, Ethnological specimens and curiosities collected by Lady BRASSEY, during the voyages of the *Sunbeam*, 1876-83. Exhibited at Sir Thomas Brassey's Rooms, School of Fine Art, Claremont, Hastings. 8vo. London, 1885.
- Wright (Chauncey).** Darwinism: being an examination of Mr. St. George Mivart's 'Genesis of Species.' 8vo. London, 1871.
- Wright (Edward Perceval).** Animal Life: being a series of descriptions of the various Sub-Kingdoms of the Animal Kingdom. Royal 8vo. London, 1879.
- Wright (Lewis).** The Illustrated Book of Poultry: with practical schedules for judging, constructed from actual analysis of the best modern decisions. 4to. London [1871].
- . The Brahma Fowl: a Monograph. Third edition. 8vo. London, 1873.
- Wright (Magnus von).** Finlands Foglar, hufvudsakligen till deras drägter. 2 parts. 8vo. Helsingfors, 1859-73.
Part I. By M. von WRIGHT. (1859.)
„ II. By J. A. PALMÉN. (1873.)
- Wright (Thomas).** Monograph on the British Fossil Echinodermata of the Oolitic Formations. (*Palæontographical Society*.) 2 vols. 4to. London, 1855-80.
Vol. I. The Echinoidea.
„ II. The Asteroidea and Ophiuroidea.
- . Monograph on the British Fossil Echinodermata from the Cretaceous Formations. (*Palæontographical Society*.) Vol. I. 4to. London, 1864-82.
- . Monograph on the Lias Ammonites of the British Islands. (*Palæontographical Society*.) Parts 1-5. 4to. London, 1878-82.
- Wulfen (Franz Xaver).** Descriptiones quorundam Capensium Insectorum. 4to. Erlangæ, 1786.
- Wulp (F. M. van der).** Diptera Neerlandica. De Tweevleugelige Insecten van Nederland. Royal 8vo. 's Gravenhage, 1877.
- Wyatt (Claude W.).** See Sharpe (R. B.). Monograph of the Hirundinidæ.
- Wyman (Jeffries).** Notice of the Cranium of the Ne-hoo-le, a new species of Manatee (*Manatus nasutus*) from W. Africa. 8vo. Boston, 1849.
(Misc. Zool. viii. p. 220.)
- . Anatomy of the Nervous System of *Rana pipiens*. Folio. Washington, 1853.
(Smiths. Contr. to Knowl. v.)
- . See U. S. Naval Astronomical Expedition.

Y.

Yarkand Mission. Scientific Results of the Second Yarkand Mission :
based upon the Collections and Notes of the late FERDINAND
STOLICZKA. 4to. *Calcutta*, 1878-85.

Geology. By W. T. BLANFORD. (1878.)

Mammalia. By W. T. BLANFORD. (1879.)

Chiroptera. By G. E. DOBSON. (1879.)

Reptilia and Amphibia. By W. T. BLANFORD. (1878.)

Ichthyology. By F. DAY. (1878.)

Mollusca. By G. NEVILL. (1878.)

Hymenoptera. By F. SMITH. (1878.)

Neuroptera. By R. McLACHLAN. (1878.)

Lepidoptera. By F. MOORE. (1879.)

Rhynchota. By W. L. DISTANT. (1879.)

Araneidea. By O. P. CAMBRIDGE. (1885.)

Syringosphæridæ. By P. MARTIN DUNCAN. (1879.)

Memoir of the life and work of Ferdinand Stoliczka. By V. BALL. (1886.)

Yarrell (William). A History of British Fishes.

2 vols. 8vo. *London*, 1836.

——. ———. Supplement. 8vo. *London*, 1839.

——. ———. Second supplement edited by Sir JOHN RICHARDSON.
8vo. *London*, 1860.

——. ———. Second edition. 2 vols. 8vo. *London*, 1841.

——. ———. Third edition. Edited by Sir JOHN RICHARDSON.
2 vols. 8vo. *London*, 1859.

——. On the growth of the Salmon in Fresh Water.
Obl. folio. *London*, 1839.

——. A History of British Birds. 3 vols. 8vo. *London*, 1843.

——. ———. Supplement. 8vo. *London*, 1845.

——. ———. Second edition. 3 vols. 8vo. *London*, 1845.

——. ———. Second supplement; being also a first supplement to
the 2nd edition. 8vo. *London*, 1856.

——. ———. Third edition. 3 vols. 8vo. *London*, 1856.

——. ———. Fourth edition. 4 vols. 8vo. *London*, 1871-85.

Vol. I, II. Edited by ALFRED NEWTON. (1871-81.)

„ III, IV. Edited by HOWARD SAUNDERS. (1882-85.)

——. Observation on the Tracheæ of Birds; with descriptions and
representations of several not hitherto figured.
4to. *London*, 1827.

(Misc. Zool. Pamphl. iii. p. 32.)

——. On the change in the plumage of some Hen-Pheasants.
4to. *London*, 1827.

(Misc. Zool. Pamphl. iii. p. 40.)

——. On the supposed identity of Whitebait and Shad.
8vo. *London*, 1828.

(Misc. Zool. ii. p. 114.)

——. Description of a new Species of *Tringa*, killed in Cambridge-
shire, new to England and Europe. 4to. *London*, 1828.

(Misc. Zool. Pamphl. iii. p. 52.)

- Yarrell (William).** On the use of the Xiphoid Bone and its muscles in the Corvorant (*Pelecanus carbo*, Linn.). 8vo. London, 1829.
(Misc. Zool. ii. p. 120.)
- . On the structure of the beak and its muscles in the Crossbill (*Loxia curvirostra*). 8vo. London, 1829.
(Misc. Zool. iii. p. 21.)
- . Remarks on some English Fishes, with notices of three Species new to the British Fauua. 8vo. London, 1829.
(Misc. Zool. iii. p. 24.)
- . Observations on the Tapir of America. 8vo. London, 1829.
(Misc. Zool. ii. p. 118.)
- . On a new Species of Wild Swan, taken in England, and hitherto confounded with the Hooper. 4to. London, 1830.
(Misc. Zool. Pamphl. iii. p. 45.)
- . Description of the Organ of Voice in a new Species of Wild Swan (*Cygnus buccinator*, Richardson). 4to. London, 1832.
(Misc. Zool. Pamphl. iii. p. 49.)
- . Description of three British Species of Freshwater Fishes belonging to the genus *Leuciscus* of Klein. 4to. London, 1832.
(Misc. Zool. Pamphl. iv. p. 291.)
- . On the Organs of Voice in Birds. 4to. London, 1833.
(Misc. Zool. Pamphl. iii. p. 24.)
- . See **Blomefield (L.)**. Reminiscences of W. Yarrell.
- Yarrow (Henry Crécy).** List of Skeletons and Crania in the section of Comparative Anatomy of the United States Army Medical Museum. 8vo. Washington, 1876.
(Misc. Zool. xxii. p. 189.)
- . See **Wheeler (G. M.)**. Explorations West of the 100th Meridian.
- and **Henshaw (Henry W.)**. Report upon and List of Birds collected by the Expedition for explorations West of the 100th Meridian in 1872. 8vo. Washington, 1874.
- Yate (A. C.)**. England and Russia Face to Face in Asia. Travels with the Afghan Boundary Commission. 8vo. Edinburgh and London, 1887.
- Yate (William)**. An account of New Zealand, and of the formation and progress of the Church Missionary Society's Mission in the Northern Island. Second edition. 8vo. London, 1835.
- Year-Book** of the Scientific and Learned Societies of Great Britain and Ireland; giving an account of their origin, constitution, and working. With Appendix comprising a list of the leading Scientific Societies throughout the World. 8vo. London, 1884.
- Yeats (Thomas Pattinson)**. Institution of Entomology; being a translation of Linnaeus's Ordines et Genera Insectorum; or Systematic arrangement of Insects. 8vo. London, 1773.
- Yonge (C. D.)**. An English-Greek Lexicon. New edition. 4to. London, 1869.

- York (Frederick). Animals in the Gardens of the Zoological Society, London, photographed from life. 4to. London, 1872.
- Youatt (William). The Horse; with a treatise on draught. (*Library of Useful Knowledge.*) 8vo. London, 1840.
- . ———. Revised and enlarged by E. W. GABRIEL. 8vo. London, 1863.
- . The Dog. 8vo. London, 1845.
- . ———. Another edition. 8vo. London, 1874.
- Young (Archibald). See Holdsworth (E. W. H.). Sea Fisheries.
- Young (E. D.). Nyassa; a journal of adventures whilst exploring Lake Nyassa, Central Africa, and establishing the Settlement of "Livingstonia." Revised by the Rev. HORACE WALLER. 12mo. London, 1877.
- Yule (Henry). The Book of Ser Marco Polo, the Venetian, concerning the Kingdoms and Marvels of the East. Second edition. 2 vols. 8vo. London, 1875.
- . See Prejevalsky (N. M.). Mongolia.
- Yunnan Expeditions. See Anderson (J.).

Z.

- Zaddach (Ernst Gustav). Ueber die Eintheilung des Thierreichs in Kreise und Klassen. 4to. Königsberg, 1847.
- Zebebor (Johann). See 'Novara.'
- Zelinka (Carl). Studien über Räderthiere. I. Ueber die Symbiose und Anatomie von Rotatorien aus dem genus *Callidina*. 8vo. Leipzig, 1886.
(Arbeiten zool. Inst. Graz, i. p. 41.)
- Zeller (Philipp Christoph). Chilonidarum et Crambidarum Genera et Species. 4to. Meseritz, 1863.
- Zetterstedt (Johan Wilhelm). Orthoptera Sveciæ disposita et descripta. 8vo. Lundæ, 1821.
- . Resa genom Sweriges och Norriges Lappmarker, Förrättad år 1821. 2 vols. 8vo. Lund, 1822.
- . Fauna Insectorum Lapponica. Part I. Coleoptera, Orthoptera et Hemiptera. 8vo. Hammone, 1828.
- . Diptera Scandinaviæ, disposita et descripta. 14 vols. 8vo. Lundæ, 1842-60.
- Zimmermann (Eberhard August Wilhelm). Specimen Zoologiae Geographicae, Quadrupedum domicilia et migrationes sistens. 4to. Lugduni-Batavorum, 1777.
- . Geographische Geschichte des Menschen, und der allgemein verbreiteten vierfüssigen Thiere, nebst einer hieher gehörigen Zoologischen Weltcharte. 3 vols. 8vo. Leipzig, 1778-1783.

Zinanni [Ginanni] (Giuseppe). Delle Uova e dei Nidi degli Uccelli.
4to. *Venezia*, 1737.

[Also contains 8 Kpfrtaf. der Heuschrecken.]

Zirkel (Ferdinand). See **Preyer (William).** Reise nach Island.

Zittel (Karl Alfred). Handbuch der Palaeontologie unter Mitwirkung
von W. P. SCHIMPER, A. SCHENK und S. H. SCUDDER. Heraus-
gegeben von K. A. ZITTEL.

Bände I., II. 8vo. *München und Leipzig*, 1876-85.

Band I. Protozoa, Coelenterata, Echinodermata und Molluscoidea.

„ II. Mollusca und Arthropoda.

Zoologia Danica. See **Schiödte (J. C.).**

Zoological Nomenclature. Report of a Committee appointed by the
British Association to consider the rules by which the Nomen-
clature of Zoology may be established on a uniform and permanent
basis. 8vo. *London*, 1842.

——. Des Êtres Organisés. Published by the Société Zoologique
de France. Royal 8vo. *Paris*, 1881.

——. See **Strickland (Hugh E.).**

Zoological Sketches. By JOSEPH WOLF, made for the Zoological
Society of London, from Animals in their Vivarium in the
Regent's Park; edited, with Notes, by P. L. SCLATER.
2 vols. Royal folio. *London*, 1861-67.

Zoological Society of London.

Report on the Farm of the Zoological Society at Kingston Hill.
8vo. *London*, 1832.

Popular Zoology, comprising memoirs and anecdotes of the
Quadrupeds, Birds and Reptiles in the Menagerie.
12mo. *London*, 1832.

Six Views in the Zoological Gardens, Regent's Park. Drawn on
stone by G. SCHARF. Folio. *London*, 1835.

Views in the Gardens. Folio. *London*, 1848.

——. See **PERIODICALS: Great Britain and Ireland (London).**

Zoologischer Anzeiger. Herausgegeben von J. VICTOR CARUS.
Jahrgang I.-IX. 8vo. *Leipzig*, 1878-86.

Zoologischer Jahresbericht. 1879-85. Redigirt von J. VICTOR
CARUS, PAUL MAYER und W. GIESBRECHT.
8vo. *Leipzig*, 1880-86.

Zürn (Friedrich Anton). Die Schmarotzer auf und in dem Körper
unserer Haussäugethiere, sowie die durch erstere veranlaszten
Krankheiten, deren Behandlung und Verhütung.
8vo. *Weimar*, 1872.

——. Die Krankheiten des Hausgeflügels. 8vo. *Weimar*, 1882.

——. See **Hallier (E.).** Zeitschrift für Parasitenkunde.

——. See **Küchenmeister (F.).** Parasiten des Menschen.

PART II.

PERIODICALS.

JOURNALS AND TRANSACTIONS OF LEARNED SOCIETIES.

The Periodicals are arranged under the following headings:—

AFRICA.	INDIA, including CEYLON, &c.
AMERICA.	ITALY.
AUSTRALASIA.	JAPAN.
AUSTRIA.	JAVA.
BELGIUM.	PORTUGAL.
CHINA.	RUSSIAN EMPIRE.
FRANCE.	SCANDINAVIA.
GERMANY.	SPAIN.
GREAT BRITAIN AND IRELAND.	SWITZERLAND.
HOLLAND.	

INDEX.

(The place of publication in *Italics*.)

- Acad. Cæsar.-Leopold. Nat. Cur. *Dresden*. (183.)
Acad. d. Ciencias. *Madrid*. (428.)
Acad. Imp. d. Sci. *St. Petersburg*. (412.)
Acad. d. Metz. *Metz*. (232.)
Acad. Nac. Univ. Cordova. *Buenos Ayres*. (13.)
Acad. Nat. Sci. *Philadelphia*. (50.)
Acad. Roy. Sci. Belles-Lettres et Arts. *Lyon*. (132.)
Acad. Roy. Sci. Lett. beaux Arts Belgique. *Brussels*. (115.)
Acad. Roy. d. Sci. *Lisbon*. (406.)
Acad. d. Sciences. *Paris*. (137.)
Acad. of Sciences. *New Orleans*. (40.)
Acad. of Sciences. *St. Louis*. (64.)
Academy (The). *London*. (277.)
Accad. d. Aspiranti Nat. Napoli. *Naples*. (390.)
Accad. Lincei. *Rome*. (396.)

- Accad. d. Scienze, Torino. *Turin.* (399.)
 Agric. Soc. England. *London.* (326.)
 Akad. Umiejetnosci, Krakowie. *Cracow.* (99.)
 Akad. van Wetenschappen. *Amsterdam.* (360.)
 Akad. d. Wissenschaften. *Berlin.* (169.)
 Allgem. Bibliogr. f. Deutschland. *Leipzig.* (218.)
 Allgem. Deutsche naturh. Zeitung. *Dresden.* (185.)
 Allgem. Schweiz. Gesell. f. d. ges. Naturw. *Switzerland.* (430.)
 Amer. Acad. Arts and Sci. *Boston.* (6.)
 Amer. Association. *Salem.* (66.)
 Amer. Entomol. Soc. *Philadelphia.* (51.)
 Amer. Entomologist. *St. Louis.* (65.)
 Amer. Journ. Conchol. *Philadelphia.* (52.)
 Amer. Journ. Sci. Arts. *New Haven.* (38.)
 Amer. Mus. Nat. Hist. *New York.* (41.)
 Amer. Naturalist. *Salem.* (67.)
 Amer. Phil. Soc. *Philadelphia.* (53.)
 Ann. Mag. Nat. Hist. *London.* (278.)
 Ann. du Muséum. *Paris.* (148.)
 Ann. k.-k. naturh. Hofmuseums. *Vienna.* (108 a.)
 Ann. Nat. Hist. *London.* (278.)
 Ann. of Philosophy. *London.* (279.)
 Ann. Sci. Nat. *Paris.* (138.)
 Ann. d. Storia Naturale. *Bologna.* (382.)
 Annual Record Sci. and Industry. *New York.* (42.)
 Appalachia. *Boston.* (7.)
 Arbeiten zool. Inst. d. Univ. Wien. *Vienna.* (104.)
 Arbeiten zool. Inst. *Würzburg.* (246.)
 Archiv f. Anat. u. Physiol. *Leipzig.* (220.)
 Archiv f. Anat. u. Physiol. (MECKEL). *Leipzig.* (219.)
 Archiv f. Anat. Physiol. u. Wiss. Med. *Leipzig.* (220.)
 Archiv f. Mathem. og Naturv. *Christiania.* (416.)
 Archiv f. mikroskopische Anat. *Bonn.* (172.)
 Archiv f. Naturgeschichte. *Berlin.* (162.)
 Archiv f. d. Naturk. Liv-, Ehst- u. Kurlands. *Dorpat.* (407.)
 Archiv f. d. Naturw. Landesdurchf. v. Böhmen. *Prag.* (103.)
 Archiv f. d. Physiologie. *Halle.* (197.)
 Archiv f. d. Zoologie. *Berlin.* (163.)
 Archives de Biologie. *Gand.* (121.)
 Archives Comm. Sci. d. Mexique. *Paris.* (139.)
 Archives of Comp. Medicine and Surg. *New York.* (43.)
 Archives du Muséum. *Paris.* (148.)
 Archives Néerl. Sci. exactes et nat. *The Hague.* (367.)
 Archives Slaves d. Biol. *Paris.* (140.)

- Archives d. Zool. expérim. et gén. *Paris*. (141.)
 Archivio per la Zool. l'Anat. &c., Genova. *Genoa*. (385.)
 Archivos Mus. Nac. *Rio de Janeiro*. (62.)
 Archivo Americano. *Buenos Ayres*. (14.)
 Ashmolean Soc. *Oxford*. (349.)
 Asiatic Researches. *Calcutta*. (372.)
 Asiatic Soc. Bengal. *Calcutta*. (373.)
 Asiatic Soc. Japan. *Yokohama*. (401.)
 Athenæum. *London*. (280.)
 Auk. *Boston*. (8.)
- Bataviaasch Genootsch. v. Kunsten &c. *Batavia*. (404.)
 Bayer. Akad. Wissensch. *Munich*. (235.)
 Beiträge zur Entomol. *Breslau*. (175.)
 Belfast Nat. Hist. and Phil. Soc. *Belfast*. (249.)
 Bengal Sporting Mag. *Calcutta*. (374.)
 Berichte ü. d. Mittheil. v. Freunden Naturw. *Vienna*. (105.)
 Berliner entomol. Zeitschr. *Berlin*. (164.)
 Berlinische Gesell. Naturf. Freunde. *Berlin*. (165.)
 Bijd. tot de Taal-, Land- en Volk. Neerl. Indië. *Amsterdam*. (359.)
 Biological Society. *Washington*. (74 b.)
 Biologisches Centralb. *Erlangen*. (188.)
 Birmingham Phil. Soc. *Birmingham*. (250.)
 Bollettino delle Pubblicazioni Italiane. *Firenze*. (383.)
 Bombay Branch Roy. Asiat. Soc. *Bombay*. (370.)
 Bombay Nat. Hist. Soc. *Bombay*. (371.)
 Boston Journ. Nat. Hist. *Boston*. (9.)
 Boston Soc. Nat. Hist. *Boston*. (10.)
 Bristol Naturalists' Soc. *Bristol*. (252.)
 British Association. *London*. (281.)
 Brookville Soc. Nat. Hist. *Richmond, Ind.* (61 a.)
 Buffalo Soc. Nat. Sci. *Buffalo*. (17.)
 Bulletin Scientique (Férussac). *Paris*. (142.)
- Calcutta Journ. Nat. Hist. *Calcutta*. (375.)
 California Acad. Sci. *San Francisco*. (72.)
 California State Agricult. Soc. *Sacramento*. (63.)
 Cambridge Phil. Soc. *Cambridge*. (253.)
 Canadian Entomologist. *London, Ontario*. (30.)
 Canadian Naturalist, &c. *Montreal*. (35.)
 Canadian Ornithologist. *Toronto*. (74.)
 Canadian Record of Sci. *Montreal*. (36.)
 Canadian Roy. Soc. *Montreal*. (37.)
 Ceylon Branch Roy. Asiatic Soc. *Colombo*. (379.)

- Chicago Acad. Sci. *Chicago*. (25.)
 China Branch Roy. Asiatic Soc. *Shanghai*. (124.)
 Chrysanthemum. *Yokohama*. (402.)
 Cincinnati Soc. Nat. Hist. *Cincinnati*. (26.)
 Cistula Entomologica. *London*. (282.)
 Coleopterologische Hefte. *Munich*. (234.)
 Connecticut Acad. Arts and Sci. *New Haven*. (39.)
 Cornwall Roy. Instit. *Truro*. (355.)
 Cosmos. *Turin*. (397.)
 Cumberland Assoc. Adv. Lit. and Sci. *Carlisle*. (254.)
 Cumberland and Westmorl. Assoc. Adv. Lit. and Sci. *Carlisle*.
 (255.)
- Danske Videnskabernes Selskab. *Copenhagen*. (420.)
 Davenport Acad. Nat. Sci. *Davenport, Iowa*. (27.)
 Denison University. *Granville, Ohio*. (28.)
 Deutsche Archiv f. d. Physiol. *Halle*. (198.)
 Deutsche entomol. Zeitschr. *Berlin*. (166.)
 Deutsche Gesell. f. Natur- u. Völkerk. Ostasiens. *Yokohama*. (403.)
 Deutsche Malakozool. Gesell. *Frankfort*. (189.)
 Devon and Cornwall Nat. Hist. Soc. *Plymouth*. (352.)
 Dorpater Nat. Gesell. *Dorpat*. (407.)
 Dorset Nat. Hist. . . . Field Club. *Sherborne*. (353.)
 Dublin Roy. Soc. *Dublin*. (258.)
 Dublin University Zool. and Bot. Assoc. *Dublin*. (256.)
- Edinburgh Geol. Soc. *Edinburgh*. (261.)
 Edinburgh Journ. Nat. Geogr. Sci. *Edinburgh*. (262.)
 Edinburgh Journ. Nat. Hist. and Phil. Soc. *Edinburgh*. (263.)
 Edinburgh New Phil. Journ. *Edinburgh*. (265.)
 Edinburgh Phil. Journ. *Edinburgh*. (264.)
 Elliott Soc. Nat. Hist. *Charleston*. (24.)
 Entomologica Americana. *Brooklyn, N. Y.* (12.)
 Entomological Magazine. *London*. (283.)
 Entomological Soc. Italy. *Firenze*. (384.)
 Entomological Soc. *London*. (284.)
 Entomological Soc. New South Wales. *Sydney*. (90.)
 Entomological Soc. Ontario. *Toronto*. (74 a.)
 Entomological Soc. *Philadelphia*. (54.)
 Entomological Soc. *Washington*. (75.)
 Entomologische Nachrichten. *Putbus*. (238.)
 Entomologische Vereine. *Stettin*. (240.)
 Entomologisk Tidskrift. *Stockholm*. (425.)
 Entomologist. *London*. (285.)

Entomologist's Annual. *London*. (286.)
 Entomologist's Month. Mag. *London*. (287.)
 Entomologist's Weekly Intell. *London*. (288.)
 Epping Forest and County . . . Field Club. *Essex*. (269.)
 Essex Field Club. *Essex*. (270.)
 Essex Inst. *Salem*. (68.)

Férussac's Bulletin. *Paris*. (142.)
 Field (The). *London*. (289.)
 Field Naturalist. *London*. (290.)
 Finsk. Vetensk. Soc. *Helsingfors*. (408.)
 Forest and Stream. *New York*. (44 a.)
 Franklin Inst. Pennsylv. *Philadelphia*. (55.)
 Froriep's Notizen. *Erfurt*. (187.)

Gefiederte Welt. *Berlin*. (167.)
 Geographical Mag. *London*. (291.)
 Geographical Soc. *London*. (328.)
 Geol. Assoc. *London*. (296.)
 Geol. Mag. *London*. (292.)
 Geol. Record. *London*. (293.)
 Geol. Soc. *Dublin*. (259.)
 Geol. Soc. *London*. (294.)
 Geol. Soc. Pennsylvania. *Philadelphia*. (56.)
 Geol. Surv. India. *Calcutta*. (376.)
 Geol. Surv. United Kingdom. *London*. (295.)
 Gesell. d. Freunde d. Naturw. *Vienna*. (106.)
 Gesell. naturf. Freunde. *Berlin*. (165.)
 Gesell. d. Wissensch. *Göttingen*. (196.)
 Gleanings in Science. *Calcutta*. (377.)
 Griechische Jahreszeiten. *Schleswig*. (239.)
 Guide du Naturaliste. *Paris*. (143.)

Haidinger's Abhandlungen. *Vienna*. (106.)
 Hardwicke's Science Gossip. *London*. (333.)
 Hertfordshire Nat. Hist. Soc. Field Club. *Watford*. (357.)
 Hollandische Maats. Wetenschap. *Haarlem*. (364.)
 Horæ Soc. Entomol. Rossicæ. *St. Petersburg*. (414.)
 Hull Lit. and Phil. Soc. *Hull*. (272.)
 Humboldt. *Stuttgart*. (243.)

Ibis. *London*. (297.)
 Imp. University. *Kazan*. (410.)
 Institut. *Paris*. (144.)

- Institut Zool. *Lille.* (131.)
 Intellectual Observer. *London.* (298.)
 Irish Roy. Acad. *Dublin.* (260.)
 Isis, Encycl. Zeitung v. Oken. *Jena.* (210.)
 Isis, Naturwiss. Gesell. *Dresden.* (185.)
 Istitut. Lombardo Sci. e Lett. *Milan.* (387.)

 Jahresb. d. Comm. zur wissench. . . . deutsch. Meere in Kiel. *Berlin.*
 (168.)
 Jenaische Zeitschr. *Jena.* (212.)
 Jorn. d. Sci. Math. Phys. e Nat. *Lisbon.* (406.)
 Journ. Anat. and Physiology. *London.* (299.)
 Journ. Comp. Medicine and Surgery. *New York.* (44.)
 Journ. of Conchology. *London.* (320.)
 Journ. de Conchyliologie. *Paris.* (145.)
 Journ. of Entomology. *London.* (300.)
 Journ. Mus. Godeffroy. *Hamburg.* (205.)
 Journ. f. Ornithologie. *Cassel.* (180.)
 Journ. of Science. *London.* (322.)
 Journ. Soc. of Arts. *London.* (335.)
 Journ. of Travel and Nat. Hist. *London.* (301.)
 Journ. de Zoologie. *Paris.* (146.)

 Kaiserl. Akad. d. Wissensch. *Vienna.* (107.)
 Kaiserl. k. geol. Reichsanstalt. *Vienna.* (108.)
 Kaiserl. k. naturh. Hofmuseums. *Vienna.* (108 a.)
 Kaiserl. Leopold.-Carolin. deutsch. Akad. *Dresden.* (183.)
 Kazan University. *Kazan.* (410.)
 Kongel. Norske Fredericks Univ. *Christiania.* (417.)
 Kongel. Danske Vidensk. Selsk. *Copenhagen.* (420.)
 Kongl. Svenska Vetensk.-Akad. *Stockholm.* (426.)
 Königl. Akad. d. Wissensch. *Berlin.* (169.)
 Königl.-Bayer. Akad. d. Wissensch. *Munich.* (235.)
 Königl. Gesell. d. Wissensch. *Göttingen.* (196.)
 Königl. phys.-ökonom. Gesell. *Königsberg.* (216.)
 Königl. k. zool.-bot. Vereins. *Vienna.* (109.)
 Koninkl. Akad. van Wetenschappen. *Amsterdam.* (360.)
 Koninkl. Nederl. Inst. van Wetenschappen. *Amsterdam.* (361.)
 Koninkl. Zool. Genootsch. Nat. Art. Magistra. *Amsterdam.* (362.)
 Kosmos. *Leipzig.* (221.)
 Kunst- u. Handw.-Ver. Naturf. Gesells. *Altenburg.* (161.)

 Land and Water. *London.* (302.)
 Leopold.-Carolin. deutsch. Akad. *Dresden.* (183.)
 Leopoldina. *Dresden.* (183.)

- Linnæa Entomol. Zeitschr. *Stettin*. (240.)
 Linnean Soc. *London*. (303.)
 Linnean Soc. *New York*. (45.)
 Linnean Soc. N. S. Wales. *Sydney*. (91.)
 Lit. and Hist. Soc. *Quebec*. (60.)
 Lit. and Phil. Soc. *Hull*. (272.)
 Lit. and Phil. Soc. *Liverpool*. (276.)
 Lit. and Phil. Soc. *Manchester*. (344.)
 London and Edinb. Phil. Mag. *London*. (304.)
 Lyceum of Nat. Hist. *New York*. (46.)
- Madras Journ. Lit. and Sci. *Madras*. (380.)
 Mag. d. Entomol. *Halle*. (199.)
 Mag. f. Insektenkunde. *Brunswick*. (179.)
 Mag. of Nat. History. *London*. (305.)
 Mag. f. d. neusten Entdeck. in d. gesamm. Naturk. *Berlin*. (165.)
 Mag. f. d. neusten Zustand d. Naturk. &c. *Jena*. (211.)
 Mag. de Zool. *Paris*. (147.)
 Mag. of Zool. and Botany. *London*. (306.)
 Malakozool. Blätter. *Cassel*. (181.)
 Medicinsch-naturw. Gesell. *Jena*. (212.)
 Microscopical Journal. *London*. (307.)
 Microscopical Soc. *London*. (330.)
 Midland Naturalist. *London*. (308.)
 Minnesota Acad. Nat. Sci. *Minneapolis*. (34.)
 Mittheil. aus Justus Perthes' geogr. Anstalt. *Gotha*. (194.)
 Mittheil. k. zool. Mus. *Dresden*. (184.)
 Monthly Microscopical Journ. *London*. (309.)
 Morphol. Jahrb. *Leipzig*. (222.)
 Münich. entomol. Ver. *Munich*. (236.)
 Mus. Civ. Stor. Nat. Genova. *Genoa*. (386.)
 Mus. Comp. Zool. Harvard Coll. *Cambridge, Mass.* (19.)
 Mus. d'Hist. Nat. *Caen*. (128.)
 Mus. d'Hist. Nat. *Lyons*. (133.)
 Mus. d'Hist. Nat. *Marseilles*. (136.)
 Mus. d'Hist. Nat. *Paris*. (148.)
 Mus. d'Hist. Nat. *Strasburg*. (241.)
 Mus. Nacional. *Rio de Janeiro*. (62.)
 Mus. Público. *Buenos Ayres*. (15.)
 Mus. Roy. d'Hist. Nat. Belgique. *Brussels*. (116.)
 Mus. Senckenbergianum. *Frankfort*. (191.)
 Musée Teyler. *Haarlem*. (365.)
 Mus.-Ver. Krain. *Laibach*. (102.)
 Mus. Zool. e Anat. Comp. R. Università, Torino. *Turin*. (398.)

- Mus. Zool. d. R. Univ. d. Napoli. *Naples.* (391.)
 Nat. Hist. and Microscop. Soc. *Birmingham.* (251.)
 Nat. Hist. Review. *London.* (310.)
 Nat. Hist. Soc. *Dublin.* (257.)
 Nat. Hist. Soc. *Glasgow.* (271.)
 Nat. Hist. Soc. Northumberland, &c. *Newcastle.* (345.)
 Nat. Hist. Trans. of Northumberland, &c. *Newcastle.* (346.)
 Naturæ Novitates. *Berlin.* (170.)
 Naturaleza. *Mexico.* (33.)
 Naturalist (The). *Leeds.* (275.)
 Naturalist (The). (MAUND and HOLL.) *London.* (311.)
 Naturalist (The). (MORRIS and BREE.) *London.* (312.)
 Naturalista Siciliano. *Palermo.* (393.)
 Naturaliste (Le). *Paris.* (149.)
 Naturaliste Canadien. *Quebec.* (61.)
 Naturalist's Directory. *Salem.* (69.)
 Naturalist's Note Book. *London.* (313.)
 Nature. *London.* (314.)
 Nature (La). *Paris.* (150.)
 Naturf. Gesell. *Basel.* (431.)
 Naturf. Gesell. *Bern.* (432.)
 Naturf. Gesell. *Danzig.* (182.)
 Naturf. Gesell. *Freiburg.* (192.)
 Naturf. Gesell. Graubündens. *Chur.* (433.)
 Naturf. Gesell. *Halle.* (200.)
 Naturf. Gesell. *Leipzig.* (223.)
 Naturf. Gesell. *Zurich.* (441.)
 Naturf. Ver. *Brünn.* (178.)
 Naturh. Forening. *Copenhagen.* (421.)
 Naturh. Med. Ver. *Heidelberg.* (209.)
 Naturh. Tidsskrift. *Copenhagen.* (422.)
 Naturh. Ver. d. preuss. Rheinland. *Bonn.* (173.)
 Naturw. Abhandl. (HAIDINGER). *Vienna.* (106.)
 Naturw. Gesell. Isis. *Dresden.* (185.)
 Naturw. Gesell. *St. Gallen.* (438.)
 Naturw.-med. Ver. *Innsbruck.* (101.)
 Naturw. Ver. *Bremen.* (174.)
 Naturw. Ver. zu Hamburg-Altona. *Hamburg.* (206.)
 Naturw. Ver. f. Sachsen und Thüringen. *Halle.* (201.)
 Naturw. Ver. f. Schleswig-Holstein. *Kiel.* (215.)
 Naturw. Ver. f. Steiermark. *Graz.* (100.)
 Natuurk. Tijdschr. voor Nederl. Ind. *Batavia.* (405.)
 Natuurk. Ver. Nederl. Ind. *Batavia.* (405.)
 Naumannia. *Stuttgart.* (242.)

- Nederl. Entomol. Ver. *The Hague*. (369.)
 Neue Mag. f. d. Liebh. d. Entomol. *Zürich*. (440.)
 Neue nord. Beyträge z. phys. &c. *St. Petersburg*. (413.)
 Neue Zool. Gesell. *Frankfort*. (191.)
 New South Wales Linnean Society. *Sydney*. (91.)
 New South Wales Royal Soc. *Sydney*. (92.)
 New York Acad. Sci. *New York*. (47.)
 New York Linnean Soc. *New York*. (45.)
 New York State Cabinet (Mus.) Nat. Hist. *Albany*. (5.)
 New York State Library. *Albany*. (4 a.)
 New Zealand Inst. *Wellington, N. Z.* (96.)
 New Zealand Journ. of Sci. *Dunedin, N. Z.* (86.)
 Niederl. Arch. f. Zool. *Haarlem*. (366.)
 Norfolk and Norwich Naturalists' Soc. *Norwich*. (348.)
 Normandie, Soc. Linn. *Caen*. (129.)
 Norske Fredriks Univ. *Christiania*. (417.)
 North American Entomologist. *Buffalo*. (18.)
 North China Branch Roy. Asiatic Soc. *Shanghai*. (123.)
 Notizen aus d. Gebiete d. Natur- u. Heilkunde. *Erfurt*. (187.)
 Nova Scotian Inst. Nat. Sci. *Halifax, N.S.* (29.)
 Nunquam Otiosus. *Dresden*. (186.)
 Nuovi Ann. d. Sci. Nat. *Bologna*. (382.)
 Nuttall Ornith. Club. *Cambridge, Mass.* (20.)
 Nyt Mag. f. Naturvidensk. *Christiania*. (418.)

 Oberhessische Gesell. f. Nat- u. Heilkunde. *Giessen*. (193.)
 Ocean Highways. *London*. (315.)
 Oken's Isis. *Jena*. (210.)
 Orleans County Soc. Nat. Sci. *Orleans*. (49.)
 Ornis. *Vienna*. (110.)
 Ornithological Miscell. *London*. (316.)
 Ornithologische Centralb. *Leipzig*. (224.)
 Ornithologischer Verein. *Vienna*. (111.)
 Ornithologist and Oologist. *Boston*. (11.)

 Palæontographical Soc. *London*. (317.)
 Papilio. *New York*. (48.)
 Peabody Acad. Sci. *Salem*. (70.)
 Periódico Zoológico. *Buenos Ayres*. (16.)
 Petermann's Mittheilungen. *Gotha*. (194.)
 Petites Nouvelles Entomol. *Paris*. (151.)
 Phil. and Lit. Soc. *Leeds*. (273.)
 Phil. Mag. *London*. (318.)
 Phil. Soc. *Adelaide*. (83.)

- Phil. Soc. *Washington.* (76.)
 Phil. Transactions. *London.* (332.)
 Phys.-med. Gesell. *Würzburg.* (245.)
 Plymouth Inst. *Plymouth.* (351.)
 Plymouth Inst. and Devon and Cornwall Nat. Hist. Soc. *Plymouth.*
 (352.)
 Popular Sci. Rev. *London.* (319.)
 Portland Soc. Nat. Hist. *Portland, Maine U.S.* (58.)
 Preussische Akad. d. Wissens. *Berlin.* (169.)
 Psyche. *Cambridge, Mass.* (21.)
- Quart. Journ. Conchology. *London.* (320.)
 Quart. Journ. Microsc. Sci. *London.* (321.)
 Quart. Journ. Sci. *London.* (322.)
 Queensland Roy. Soc. *Brisbane.* (85.)
 Quekett Microsc. Club. *London.* (323.)
- Ray Soc. *London.* (324.)
 Real. Acad. d. Ciencias. *Madrid.* (428.)
 Real. Accad. d. Lincei. *Rome.* (396.)
 Real. Accad. Sci. Torino. *Turin.* (399.)
 Real. Ist. Lombardo Sci. e Lettere. *Milan.* (387.)
 Record of Amer. Entomol. *Salem.* (71.)
 Record of Zool. Lit. *London.* (325.)
 Regia Soc. Sci. Upsaliensis. *Upsala.* (427.)
 Revue d'Anthropol. *Paris.* (152.)
 Revue Coléoptérologique. *Brussels.* (117.)
 Revue et Mag. d. Zool. *Paris.* (155.)
 Revue des Travaux Scientifiques. *Paris.* (153.)
 Revue Zool. *Paris.* (154.)
 Rhea. *Leipzig.* (225.)
 Royal Agricultural Soc. England. *London.* (326.)
 Royal Asiatic Soc., Bombay Br. *Bombay.* (370.)
 Royal Asiatic Soc., Ceylon Br. *Colombo.* (379.)
 Royal Asiatic Soc., China Br. *Shanghai.* (124.)
 Royal Asiatic Soc. Great Britain and Ireland. *London.* (327.)
 Royal Asiatic Soc., N. China Br. *Shanghai.* (123.)
 Royal Asiatic Soc., Straits Br. *Singapore.* (327.)
 Royal Dublin Soc. *Dublin.* (258.)
 Royal Geogr. Soc. *London.* (328.)
 Royal Geol. Soc. Ireland. *Dublin.* (259.)
 Royal Inst. Cornwall. *Truro.* (355.)
 Royal Inst. of Great Britain. *London.* (329.)
 Royal Irish Acad. *Dublin.* (260.)

Royal Microscopical Soc. *London*. (330.)
 Royal Physical Soc. *Edinburgh*. (266.)
 Royal Soc. Arts and Sci. *Mauritius*. (3.)
 Royal Soc. Canada. *Montreal*. (37.)
 Royal Soc. *Edinburgh*. (267.)
 Royal Soc. Literature. *London*. (331.)
 Royal Soc. *London*. (332.)
 Royal Soc. N. S. Wales. *Sydney*. (92.)
 Royal Soc. Queensland. *Brisbane*. (85.)
 Royal Soc. S. Australia. *Adelaide*. (84.)
 Royal Soc. *Tasmania*. (94.)
 Royal Soc. Van Diemen's Land. *Tasmania*. (93.)
 Royal Soc. Victoria. *Melbourne*. (87.)

St. Gallische naturw. Gesell. *St. Gallen*. (438.)
 Schweiz. entomol. Gesell. *Schaffhausen*. (439.)
 Schweiz. naturf. Gesell. *Switzerland*. (430.)
 Schweiz. paläont. Gesell. *Zürich*. (442.)
 Science. *Cambridge, Mass.* (22.)
 Science Gossip. *London*. (333.)
 Scientific Assoc. Trinidad. *Port-of-Spain*. (59.)
 Scientific Opinion. *London*. (334.)
 Scottish Naturalist. *Perth*. (350.)
 Senckenberg. Mus. *Frankfort*. (190.)
 Senckenberg. naturf. Gesell. *Frankfort*. (190.)
 Silliman's Journ. *New Haven*. (38.)
 Skandinaviske Naturf. *Scandinavia*. (415.)
 Smithsonian Inst. *Washington*. (77.)
 Soc. Arts. *London*. (335.)
 Soc. Ciencias Fís. Nat. *Caracas*. (23.)
 Soc. Éduenne. *Autun*. (126.)
 Soc. Entomol. Belgique. *Brussels*. (118.)
 Soc. Entomol. France. *Paris*. (156.)
 Soc. Entomol. Italiana. *Firenze*. (384.)
 Soc. Entomol. Rossicæ. *St. Petersburg*. (414.)
 Soc. Entomol. Suisse. *Schaffhausen*. (439.)
 Soc. Española Hist. Nat. *Madrid*. (429.)
 Soc. pro Fauna et Flora Fennica. *Helsingfors*. (409.)
 Soc. Helvét. Sci. Nat. *Switzerland*. (430.)
 Soc. d'Hist. Nat. Maurice. *Mauritius*. (4.)
 Soc. d'Hist. Nat. Moselle. *Metz*. (233.)
 Soc. d'Hist. Nat. *Toulouse*. (160.)
 Soc. Imp. d'Acclimat. *Paris*. (157.)
 Soc. Imp. d'Émul. *Abbeville*. (125.)

- Soc. Imp. d. Nat. *Moscow.* (411.)
 Soc. Ital. Sci. Nat. *Milan.* (388.)
 Soc. Ital. Sci. Nat. *Modena.* (389.)
 Soc. Linn. *Bordeaux.* (127.)
 Soc. Linn. *Lyons.* (134.)
 Soc. Linn. Normandie. *Caen.* (129.)
 Soc. Literature. *London.* (331.)
 Soc. Malacol. Belgique. *Brussels.* (119.)
 Soc. Malacol. Italiana. *Pisa.* (394.)
 Soc. d. Muséum d'Hist. Nat. *Strasburg.* (241.)
 Soc. Nat. *Modena.* (389.)
 Soc. Ornith. Suisse. *Geneva.* (434.)
 Soc. Philomathique. *Paris.* (158.)
 Soc. Phys. d'Hist. Nat. *Geneva.* (435.)
 Soc. Roy. d'Agriculture. *Lyons.* (135.)
 Soc. Roy. Linn. *Brussels.* (120.)
 Soc. Roy. des Sciences. *Liege.* (122.)
 Soc. d. Sci. Nat. *Cherbourg.* (130.)
 Soc. d. Sci. Nat. *Neuchâtel.* (437.)
 Soc. d. Sci. Upsaliensis. *Upsala.* (427.)
 Soc. Toscana Sci. Nat. *Pisa.* (395.)
 Soc. Vaudoise Sci. Nat. *Lausanne.* (436.)
 Soc. Veneto-Trentina Sci. Nat. *Padova.* (392.)
 Soc. Zool. d'Acclimat. *Paris.* (157.)
 Soc. Zool. d. France. *Paris.* (159.)
 Societatum Litterae. *Frankfort.* (190 a.)
 Somersetshire Archæol. and Nat. Hist. Soc. *Taunton.* (354.)
 South African Phil. Soc. *Cape Town.* (2.)
 South African Quarterly Journ. *Cape Town.* (1.)
 Straits Branch Roy. Asiatic Soc. *Singapore.* (381.)
 Stray Feathers. *Calcutta.* (378.)
 Student. *London.* (336.)
 Studi Entomol. *Turin.* (400.)
 Substitute. *London.* (337.)
 Svenska Vetenskaps-Akad. *Stockholm.* (426.)

 Tasmanian Journ. Nat. Sci. *Tasmania.* (95.)
 Tasmanian Roy. Soc. *Tasmania.* (94.)
 Természetráji Füzetek. *Budapest.* (97.)
 Tidsskrift for Naturvidenskaberne. *Copenhagen.* (423.)
 Tijdschr. v. Entomol. *The Hague.* (369.)
 Tijdschr. v. Indische Taal-, Land- en Volkenk. *Batavia.* (404.)
 Tijdschr. v. Natuur. Gesch. en Physiol. *Amsterdam.* (363.)
 Tijdschr. d. Nederl. Dierkundige Vereen. *The Hague.* (368.)

Trinidad Scientific Assoc. *Port-of-Spain*. (59.)
 Tyneside Nat. Field Club. *Newcastle*. (347.)

United States Entomol. Comm. *Washington*. (78.)
 United States Fish Comm. *Washington*. (79.)
 United States Geol. and Geogr. Surv. *Washington*. (80.)
 United States Geol. Surv. *Washington*. (81.)
 United States Nat. Mus. *Washington*. (82.)
 Universidad d. Chile. *Santiago*. (73.)
 Universitet. *Lund*. (424.)
 University. *Kazan*. (410.)

Van Diemen's Land Royal Soc. *Tasmania*. (93.)
 Verein f. Naturk. *Zwickau*. (247.)
 Verein f. naturw. Unterh. *Hamburg*. (207.)
 Verein f. vaterl. Naturk. Württemberg. *Stuttgart*. (244.)
 Victoria Royal Soc. *Melbourne*. (87.)
 Victorian Naturalist. *Melbourne*. (88.)
 Vidensk.-Selsk. *Christiania*. (419.)

Watford Nat. Hist. Soc. &c. *Watford*. (356.)
 Weekly Entomol. *Altrincham*. (248.)
 Wernerian Nat. Hist. Soc. *Edinburgh*. (268.)
 Westfälischer Provinz.-Ver. f. Wissens. *Münster*. (237.)
 Wiegmann's Archiv. *Berlin*. (162.)
 Wiener entomol. Monatschrift. *Vienna*. (112.)
 Wiener entomol. Zeitung. *Vienna*. (113.)
 Wiener Mus. d. Naturgesch. *Vienna*. (114.)
 Winchester College Nat. Hist. Soc. *Winchester*. (358.)
 Wisconsin Acad. Sci. &c. *Madison*. (31.)
 Wisconsin State Agricult. Soc. *Madison*. (32.)
 Württemberg Verein f. vaterl. Naturk. *Stuttgart*. (244.)

Yorkshire Nat. Union. *London*. (274.)

Zeitschr. f. allgemeine Erdkunde. *Berlin*. (171.)
 Zeitschr. f. Entomol. *Breslau*. (176.)
 Zeitschr. f. Entomol. (GERMAR). *Leipzig*. (226.)
 Zeitschr. f. gesammte Ornith. *Budapest*. (98.)
 Zeitschr. f. d. gesammten Naturw. *Halle*. (202.)
 Zeitschr. f. Naturw. *Halle*. (202.)
 Zeitschr. f. Parasitenkunde. *Jena*. (213.)
 Zeitschr. f. wissen. Geographie. *Lahr*. (217.)
 Zeitschr. f. wissen. Zoologie. *Leipzig*. (227.)

- Zoological and Acclim. Soc. Victoria. *Melbourne*. (89.)
 Zoological Journal. *London* (338.)
 Zoological Magazine. *London*. (339.)
 Zoological Miscellany (Gray). *London*. (340.)
 Zoological Record. *London*. (341.)
 Zoological Soc. *London*. (342.)
 Zoological Soc. *Philadelphia*. (57.)
 Zoologisch. Anzeiger. *Leipzig*. (228.)
 Zoologisch. Beiträge. *Breslau*. (177.)
 Zoologisch-bot. Verein. *Vienna*. (109.)
 Zoologisch. Garten. *Frankfort*. (191.)
 Zoologisch Genootschap Natura Artis Magistra. *Amsterdam*. (362.)
 Zoologisch. Gesell. *Frankfort*. (191.)
 Zoologisch. Gesell. *Hamburg*. (208.)
 Zoologisch. Inst. Graz. *Leipzig*. (229.)
 Zoologisch. Jahrbücher. *Jena*. (214.)
 Zoologisch. Jahresbericht. *Leipzig*. (230.)
 Zoologisch. Station zu Neapel. *Leipzig*. (231.)
 Zoologisch-zoot. Inst. *Würzburg*. (246.)
 Zoologist. *London*. (343.)
-

AFRICA.

CAPE TOWN.

- (1.) **South African Quarterly Journal.** Edited at the South African Institution. 2 vols. 8vo. *Cape Town*, 1829-35.
 (2.) **South African Philosophical Society.**
 Transactions. Vols. I., II. 1877-80.
 8vo. *Cape Town*, 1880-82.

MAURITIUS.

- (3.) **Royal Society of Arts and Sciences of Mauritius.**
 Proceedings, 18th September, 1851, to 25th October, 1855.
 8vo. *Maurice*, 1856.
 Transactions. 8vo. *Mauritius*, 1848-76.
 ——. Series 1. Vols. I., II. 1848-52.
 ——. New Series. Vols. I.-VII., IX. 1857-76.
 (4.) **Société d'Histoire Naturelle de l'Ile Maurice.**
 Procès-verbaux. 1842-45. 8vo. *Maurice*, 1846.
 Rapport Annuel. 10-12. 1839-41. Par M. L. BOUTON.
 8vo. *Maurice*, 1839-42.

AMERICA.

American Association for the Advancement of Science. *See* SALEM.

ALBANY.

- (4 a.) **New York State Library.**
 Annual Reports, 45 to 66. 8vo. *Albany*, 1863-84.
 Catalogue of the Library. 3 vols. Royal 8vo. *Albany*, 1872-82.
- (5.) **New York State Museum of Natural History.**
 Annual Reports, 16-37. 8vo. *Albany*, 1863-84.

BOSTON.

- (6.) **American Academy of Arts and Sciences.**
 Memoirs. Vols. I.-IV. 4to. *Boston and Cambridge*, 1785-1818.
 —. New Series. Vols. I.-XI. pt. 4. 4to. *Cambridge*, 1833-86.
 Proceedings. Vols. I.-VIII. 8vo. *Boston and Cambridge*, 1848-73.
 —. Vols. IX.-XXI. (New Series, Vols. I.-XIII.) 8vo. *Boston*, 1874-86.
- (7.) **Appalachia.** Vol. I. 8vo. *Boston*, 1876-78.
- (8.) **'The Auk.'** A Quarterly Journal of Ornithology. Edited by J. A. ALLEN. Published for the American Ornithologists' Union. New Series. Vols. I.-III. (Old Series, vols. IX.-XI.) Called the 'Bulletin of the Nuttall Ornithological Club.' *See* CAMBRIDGE, MASS. 8vo. *Boston*, 1884-86.
- (9.) **Boston Journal of Natural History**, containing papers and communications read to the Boston Society of Natural History, 1834-63. 7 vols. 8vo. *Boston*, 1837-63.
- (10.) **Boston Society of Natural History.**
 Anniversary Memoirs, 1830-80. 4to. *Boston*, 1880.
 Memoirs . . . being a New Series of the Boston Journal of Natural History. Vols. I.-III. (Nos. 1-13). 4to. *Boston*, 1866-86.
 Proceedings. Vols. I.-XXIII. 8vo. *Boston*, 1844-86.
 Occasional Papers. I. Entomological Correspondence of T. W. HARRIS. 8vo. *Boston*, 1869.
 —. II. The Spiders of the United States. Writings of N. M. HENTZ. 8vo. *Boston*, 1875.
 Guides for Science-Teaching. Nos. 1-5. 12mo. *Boston*, 1878-79.
- (11.) **The Ornithologist and Oologist.** Vols. VI.-X. Royal 8vo. *Norwich, Conn., and Boston*, 1881-85.

BROOKLYN, N.Y.

- (12.) **Entomologica Americana**, published by the Brooklyn Entomological Society. (*A combination of the 'Bulletin of the Brooklyn Entom. Soc.' and 'Papilio.'*) Vols. I., II.
8vo. Brooklyn, N.Y., 1885-86.

BUENOS AYRES.

- (13.) **Academia Nacional de Ciencias Exactas existente en la Universidad de Cordova.**
Acta. Tomo I. Folio. Buenos Ayres, 1875.
Boletin. Entrega I.-VIII. 8vo. Buenos Aires, 1874-86.
- (14.) **Archivo Americano y espiritu de la Preusa del Mundo.**
Nueva Serie. Vols. I., II. 8vo. Buenos Ayres, 1847-48.
- (15.) **Museo Público de Buenos Aires.**
Anales. . . . por GERMAN BURMEISTER. Tomos I.-III., pt. 1, 2.
Folio. Buenos Aires, 1864-85.
- (16.) **Periódico Zoológico.**—Organo de la Sociedad Zoológica Argentina. Tomos I.-III. 8vo. Buenos Aires, Córdoba, 1874-78.

BUFFALO.

- (17.) **Buffalo Society of Natural Sciences.**
Bulletin, Vols. I.-V. No. 1. 8vo. Buffalo, 1874-86.
- (18.) **North American Entomologist.** Edited by A. R. GROTE.
Vol. I. (1879-86). 8vo. Buffalo, 1880.

CAMBRIDGE, MASS.

American Academy of Arts and Sciences. See BOSTON.

- (19.) **Museum of Comparative Zoology at Harvard College.**
Bulletin. Vols. I.-XIII. 8vo. Cambridge, Mass., 1863-86.
Memoirs. Vols. I.-IV., V. nos. 1, 2, VI.-IX. nos. 1-3, X.
nos. 1-4, XI. no. 1, XII., XIII.
4to. Cambridge, Mass., 1864-85.
Illustrated Catalogue. Nos. 1-8. (Forms the first 4 volumes of
Memoirs.)
Annual Reports. 1877-85. 8vo. Cambridge, Mass., 1878-85.
- (20.) **Nuttall Ornithological Club.**
Bulletin. Vols. I.-VIII. 8vo. Cambridge, Mass., 1876-83.
(Continued as 'The Auk.' See BOSTON.)
- (21.) **Psyche.**—Organ of the Cambridge Entomological Club. Edited
by B. PICKMAN MANN, G. DIMMOCK, &c. Vols. I.-IV. (1874-86.)
8vo. Cambridge, Mass., 1877-86.
- (22.) **Science**, an illustrated Journal, published weekly. Vols. I.-
VIII. 4to. Cambridge, Mass., 1883-86.

CARACAS.

- (23.) **Sociedad de Ciencias Físicas y Naturales.**
Vargasia Boletin de la Sociedad. Nos. 1-7.
8vo. Caracas, 1868-70.

CHARLESTON.

- (24.) Elliott Society of Natural History of Charleston, South Carolina.
 Proceedings. Vol. I. 1853-58. 8vo. *Charleston*, 1859.
(Imperfect.)

CHICAGO.

- (25.) Chicago Academy of Sciences.
 Proceedings. Vol. I. part 1. 8vo. *Chicago*, 1866.
 Transactions. Vol. I. 4to. *Chicago*, 1867-69.

CINCINNATI.

- (26.) Cincinnati Society of Natural History.
 Journal. Vols. I.-IX. 8vo. *Cincinnati*, 1879-87.

CORDOVA.

Academia Nacional de Ciencias Exactas. See BUENOS AYRES.

DAVENPORT, IOWA.

- (27.) Davenport Academy of Natural Sciences.
 Proceedings. Vols. I.-IV. (1867-84.)
 8vo. *Davenport, Iowa*, 1876-86.

GRANVILLE, OHIO.

- (28.) Denison University.
 Bulletin of the Scientific Laboratories. Edited by C. L. HERRICK.
 8vo. *Granville, Ohio*, 1885.

HALIFAX, NOVA SCOTIA.

- (29.) Nova Scotian Institute of Natural Science.
 Proceedings and Transactions. Vols. I.-VI. (1863-85).
 8vo. *Halifax, Nova Scotia*, 1867-85.
(Vol. IV. wanting.)

LONDON, ONTARIO.

- (30.) The Canadian Entomologist. Vols. III.-XVIII.
London, 1871-86.

MADISON.

- (31.) Wisconsin Academy of Sciences, Arts, and Letters.
 Transactions. Vols. I.-III. 8vo. *Madison*, 1872-76.
 (32.) Wisconsin State Agricultural Society.
 Transactions. Vols. I.-III., X., and XI.
 8vo. *Madison*, 1852-73.

MEXICO.

- (33.) Naturaleza. Periódico científico de la Sociedad Mexicana de Historia Natural. Tomo I.-V. Entrega 1-5.
 4to. *México*, 1870-80.

MINNEAPOLIS

- (34.) **Minnesota Academy of Natural Sciences.**
 Bulletin. Vols. I., II. 8vo. *Minneapolis*, 1874-81.
(Imperfect.)

MONTREAL.

- (35.) **Canadian Naturalist and Geologist.** By E. BILLING.
 Vol. I. 8vo. *Montreal*, 1857.
 The Canadian Naturalist and Geologist, and Proceedings of the
 Natural History Society of Montreal. Conducted by a Com-
 mittee of the Natural History Society. Vols. II.-VIII.
 8vo. *Montreal*, 1857-63.
 The Canadian Naturalist and Quarterly Journal of Science. New
 Series. Vols. I.-X. 8vo. *Montreal*, 1864-83.
- (36.) **Canadian Record of Science**, including the Proceedings of the
 Natural History Society of Montreal, and replacing the Canadian
 Naturalist. Vols. I., II. 8vo. *Montreal*, 1885-86.
- (37.) **Royal Society of Canada.**
 Proceedings and Transactions. Vols. I.-III. 1882-85.
 4to. *Montreal*, 1883-86.

NEW HAVEN.

- (38.) **American Journal of Science and Arts**, conducted by B. SILLI-
 MAN, B. SILLIMAN, jun., and JAMES D. DANA.
 8vo. *New Haven*, 1846-86.
 Series 2. Vols. I.-L. 1846-70.
 Series 3. Vols. I.-XXXII. 1871-86.
(General Index in every 10th vol. of both the above Series.)
- (39.) **Connecticut Academy of Arts and Sciences.**
 Transactions. Vols. I.-VI. 8vo. *New Haven*, 1866-85.

NEW ORLEANS.

- (40.) **Academy of Sciences.**
 Proceedings. Vol. I., no. 1.
 8vo. *New Orleans, Louisiana*, 1854.

NEW YORK.

- (41.) **American Museum of Natural History.**
 Bulletin. Vol. I., nos. 1-8. 8vo. *New York*, 1881-86.
- (42.) **Annual Record of Science and Industry.** 1871-78. Edited
 by SPENCER F. BAIRD. 8vo. *New York*, 1872-79.
- (43.) **Archives of Comparative Medicine and Surgery**, a Quarterly
 Journal of the Anatomy, Pathology, and Therapeutics of the
 Lower Animals. Vol. I. 8vo. *New York*, 1881.
[Continued as]
- (44.) **Journal of Comparative Medicine and Surgery.** . . . Vols. II.-
 VII. 8vo. *New York*, 1881-86.

NEW YORK (*con.*).

- (44 a.) **Forest and Stream.** A Weekly Journal of the Rod and Gun. Angling, Shooting, the Kennel, practical Natural History, Fish-culture, &c. Vols. XX.-XXVII. Folio. *New York*, 1883-86.

- (45.) **Linnean Society of New York.** Transactions. Vols. I., II. Royal 8vo. *New York*, 1882-84.

- (46.) **Lyceum of Natural History of New York.** Annals. Vols. I.-XI. 8vo. *New York*, 1824-77.
 Proceedings. Vol. I. 1870-71. 2nd Series, nos. 1-4. 1873-74. 8vo. *New York*, 1870-74.

[*Continued as*]

- (47.) **New York Academy of Sciences**, late Lyceum of Natural History. Annals. Vols. I.-III. 8vo. *New York*, 1879-86.
 Transactions. Vols. I.-III., V. 8vo. *New York*, 1881-86.

- (48.) **Papilio.** Devoted exclusively to Lepidoptera. Vols. I.-IV. 8vo. *New York*, 1881-84.

[*Continued as* Entomologica Americana. See BROOKLYN.]

ORLEANS.

- (49.) **Orleans County Society of Natural Sciences.** Archives of Science and Transactions. Vol. I. nos. 1-5. 8vo. *Newport, Orleans Co.*, 1870-72.

PHILADELPHIA.

- (50.) **Academy of Natural Sciences of Philadelphia.** Journal. Vols. I.-VIII. 8vo. *Philadelphia*, 1817-39.
 ——. New Series. Vols. I.-IX. pt. 1. Folio. *Philadelphia*, 1847-84.
 Proceedings. Vols. I.-XXXVIII. 8vo. *Philadelphia*, 1841-86.
 Catalogue of the Library. 8vo. *Philadelphia*, 1836.

- (51.) **American Entomological Society.** Transactions. Vols. I.-XIII. 8vo. *Philadelphia*, 1867-86.

- (52.) **American Journal of Conchology.** Published by the Conchological Section of the Academy of Natural Sciences. Vols. I.-VII. 8vo. *Philadelphia*, 1865-72.

- (53.) **American Philosophical Society for Promoting Useful Knowledge.** Proceedings. Vols. I.-XXIII. 8vo. *Philadelphia*, 1838-86.
 Transactions. New Series. Vols. I.-XVI. pt. 1. 4to. *Philadelphia*, 1818-83.
 Early Proceedings from the MS. Minutes of its Meetings from 1744 to 1883. 8vo. *Philadelphia*, 1884.
 Register of the Papers published in the Transactions and Proceedings. Compiled by H. PHILLIPS, jun. 8vo. *Philadelphia*, 1884.

PHILADELPHIA (*con.*).

- (54.) **Entomological Society of Philadelphia.**
 Proceedings. Vols. I.-VI. 8vo. *Philadelphia*, 1861-67.
 (*See American Entom. Soc.*)
- (55.) **Franklin Institute.**
 Journal. Vols. CIX.-CXXI. 8vo. *Philadelphia*, 1880-86.
- (56.) **Geological Society of Pennsylvania.**
 Transactions. Vol. I. 8vo. *Philadelphia*, 1835.
- (57.) **Zoological Society of Philadelphia.**
 Reports. 2-4, 6, 8, 10, 12, 14. 8vo. *Philadelphia*, 1874-86.

PORTLAND (MAINE, U.S.).

- (58.) **Portland Society of Natural History.**
 Proceedings. Vol. I. 8vo. *Portland*, 1862.

PORT-OF-SPAIN.

- (59.) **Scientific Association of Trinidad.**
 Proceedings. Vols. I., II. 8vo. *Port-of-Spain*, 1866-77.

QUEBEC.

- (60.) **Literary and Historical Society.**
 Transactions. Vol. I. 8vo. *Quebec*, 1829.
- (61.) **Le Naturaliste Canadien.** Bulletin de Recherches observations
 et découvertes se rapportant à l'Histoire Naturelle du Canada.
 Redacteur L'ABBÉ PROVANCHER.
 Vols. I.-XVI. 8vo. *Cap Rouge, Québec*, 1869-87.

RICHMOND, IND.

- (61 *a.*) **Brookville Society of Natural History.**
 Bulletin. Nos. 1, 2. 8vo. *Richmond, Ind.*, 1885-86.

RIO DE JANEIRO.

- (62.) **Museu Nacional do Rio de Janeiro.**
 Archivos. Vols. II.-V. 4to. *Rio de Janeiro*, 1879-81.

SACRAMENTO.

- (63.) **California State Agricultural Society.**
 Transactions, 1864, 1865. 8vo. *Sacramento*, 1866.

ST. LOUIS.

- (64.) **Academy of Science of St. Louis.**
 Transactions. Vols. I.-IV. 8vo. *St. Louis*, 1856-73.
- (65.) **American Entomologist**; an illustrated Magazine of popular and
 Practical Entomology [and Botany]. Edited by B. D. WALSH,
 C. V. RILEY, &c.
 2 vols. Royal 8vo. *St. Louis, Mo.*, 1868-70.

SALEM, MASS.

- (66.) **American Association for the Advancement of Science.**
 Memoirs. Vol. I. 4to. *Salem*, 1875.
 Proceedings. 8vo. 1851-85.
 4th Meeting, New Haven, 1850. | 29th Meeting, Boston, 1880.
 24th " Detroit, 1875. | 30th " Cincinnati, 1881.
 25th " Buffalo, 1876. | 31st " Montreal, 1882.
 26th " Nashville, 1877. | 32nd " Minneapolis, 1883.
 27th " St. Louis, 1878. | 33rd " Philadelphia, 1884.
- (67.) **American Naturalist**; a popular illustrated Magazine of Natural History. Vols. I.-IV. An illustrated Magazine of Natural History. Vols. V.-XXI.
 8vo. *Salem and Philadelphia*, 1868-86.
- (68.) **Essex Institute.**
 Bulletin. Vols. I., II. 8vo. *Salem*, 1869-70.
 Proceedings. Vols. IV.-VI. 8vo. *Salem*, 1864-68.
 Communications. (Bound with Proceedings.)
 Annual Reports. I.-VI. 8vo. *Salem*, 1869-74.
- (69.) **Naturalists' Directory.** Part 2. N. America and the West Indies. 8vo. *Salem*, 1865-66.
- (70.) **Peabody Academy of Sciences.**
 Memoirs. Vols. I., II. 4to. *Salem*, 1869-86.
 Annual Reports. 1869-85. 8vo. *Salem*, 1869-86.
- (71.) **Record of American Entomology.** Edited by A. S. PACKARD, jun., 1868-70. 8vo. *Salem*, 1869-71.

SAN FRANCISCO.

- (72.) **California Academy of Natural Sciences.**
 Proceedings. Vols. I., II. 8vo. *San Francisco*, 1854-63.

SANTIAGO.

- (73.) **Universidad de Chile.**
 Anales. Royal 8vo. *Santiago*, 1844-72.

TORONTO.

- (74.) **Canadian Ornithologist**; a Monthly Record of Information relating to Canadian Ornithology. Vol. I. no. 1. Edited by Dr. A. M. Ross. 8vo. *Toronto*, 1873.
 (Misc. Zool. xxiii. p. 122.)
- (74 a.) **Entomological Society of the Province of Ontario.**
 Annual Reports, XII.-XV. 8vo. *Toronto*, 1882-85.

WASHINGTON.

- (74 b.) **Biological Society of Washington.**
 Proceedings. Vol. III. 1884-86. 8vo. *Washington*, 1886.
- (75.) **Entomological Society of Washington.**
 Proceedings. Vol. I. no. 1. 8vo. *Washington*, 1886.

WASHINGTON (con.).

- (76.) **Philosophical Society of Washington.**
Bulletin. Vols. I.-IX. 8vo. *Washington, 1874-87.*
- (77.) **Smithsonian Institution.**
Annual Reports for the years 1849-84.
8vo. *Washington, 1849-85.*
Smithsonian Contributions to Knowledge.
Vols. I.-XXV. 4to. *Washington, 1848-85.*
Smithsonian Miscellaneous Collections.
Vols. I.-XXVII. 8vo. *Washington, 1862-83.*
- (78.) **United States Entomological Commission.**
Reports. I.-IV. 1877-85. 8vo. *Washington, 1878-85.*
- (79.) **United States Fish Commission.**
Bulletin. Vols. I.-VI. 8vo. *Washington, 1882-86.*
Reports. Parts I.-XII. 1871-84. 8vo. *Washington, 1873-86.*
- (80.) **United States Geological and Geographical Survey of the Territories.**
Bulletin. Vols. I.-V. 8vo. *Washington, 1874-80.*
Annual Reports, 1st, 2nd, 3rd, 6th to 11th. 1867-77.
8vo. *Washington, 1873-79.*
- (81.) **United States Geological Survey.**
Bulletin (Nos. 1-33).
Vols. I.-V. 8vo. *Washington, 1883-86.*
Annual Reports. III.-V. 1881-84.
4to. *Washington, 1883-85.*
Monographs. Vols. II.-X. 4to. *Washington, 1882-85.*
- (82.) **United States National Museum.**
Bulletin. Nos. 1-12, 18, 22, 23, 25, 26, 29.
8vo. *Washington, 1875-85.*
Proceedings. Vols. I.-VIII. 8vo. *Washington, 1879-86.*

AUSTRALASIA.

ADELAIDE.

- (83.) **Philosophical Society of Adelaide, South Australia.**
Transactions, Proceedings, and Reports. 1877-78.
Svo. *Adelaide*, 1878.
- (84.) **Royal Society of South Australia.**
Transactions, Proceedings, and Reports.
Vols. III.-VIII. Svo. *Adelaide*, 1880-86.

BRISBANE.

- (85.) **Royal Society of Queensland.**
Proceedings. Vol. I. 1884. 8vo. *Brisbane*, 1885.

DUNEDIN, N.Z.

- (86.) **New Zealand Journal of Science.**
Vols. I., II. 1882-85. 8vo. *Dunedin, N.Z., 1884-86.*

MELBOURNE.

(87.) **Royal Society of Victoria.**

Transactions of the Philosophical Society of Victoria.

Vol. I. 8vo. *Melbourne*, 1855.

Transactions of the Philosophical Institute of Victoria.

Vols. II.-IV. 8vo. *Melbourne*, 1858-60.Transactions of the Royal Society of Victoria, from January to
December 1860. Vol. V. 8vo. *Melbourne*, 1860.

Transactions and Proceedings of the Royal Society of Victoria.

Vols. VI.-XXI. 8vo. *Melbourne*, 1865-85.(88.) **The Victorian Naturalist**; the Journal and Magazine of the
Field Naturalists' Club of Victoria.Vols. I.-III. 1884-86. 8vo. *South Melbourne*, 1885-86.(89.) **Zoological and Acclimatization Society of Victoria.**

Proceedings.

Vols. I.-V. 8vo. *Melbourne*, 1872-78.

Annual Reports, 1st, 2nd, 21st, 22nd.

8vo. *Melbourne*, 1862, 63, 85, 86.

SYDNEY.

(90.) **Entomological Society of New South Wales.**Transactions. Vols. I., II. 1862-73. 8vo. *Sydney*, 1863-73.(91.) **Linnean Society of New South Wales.**Proceedings. Vols. I.-X. 8vo. *Sydney*, 1877-86.

——. 2nd Series.

Vol. I. 8vo. *Sydney*, 1886.

Catalogue of the Library.

8vo. *Sydney*, 1886.(92.) **Royal Society of New South Wales.**

Transactions. 1868-73.

8vo. *Sydney*, 1869-74.

Transactions and Proceedings.

Vol. IX. 1875. 8vo. *Sydney*, 1876.

Journal and Proceedings.

Vols. X.-XIX. 1876-85. 8vo. *Sydney*, 1877-86.

TASMANIA.

(93.) **Royal Society of Van Diemen's Land.**

Papers and Proceedings.

Vols. I., II., III. pts. 1, 2. 8vo. *Tasmania*, 1851-59.

[Continued as]

(94.) **Royal Society of Tasmania.**

Monthly Notices of Papers and Proceedings. 1868-74.

8vo. *Tasmania*, 1869-75.

Papers, Proceedings, and Report. 1875-85.

8vo. *Tasmania*, 1876-86.

Reports. 1859, 1860, 1863, 1865, 1868-85.

8vo. *Tasmania*, 1860-86.

[Reports for 1868-85 in Monthly Notices and Papers and Proceedings.]

(95.) **Tasmanian Journal of Natural Science, Agriculture, Statistics,
&c.**Vols. I., II. 8vo. *Tasmania*, 1842-43.

WELLINGTON.

(96.) New Zealand Institute.

Transactions and Proceedings. Edited by JAMES HECTOR.

Vols. I.-XVIII. 1868-85. 8vo. *Wellington*, 1869-86.

——. Index to vols. I.-VIII. By JAMES HECTOR.

8vo. *Wellington*, 1877.

——. ——— to vols. I.-XVII.

8vo. *Wellington*, 1886.

AUSTRIA.

BUDAPEST.

(97.) Természetrájszi Füzetek : kiadja a Magyar Nemzeti Múzeum.
Szerkeszti HERMAN OTTÓ.Vols. I.-X. 8vo. *Budapest*, 1877-86.(98.) Zeitschrift für die gesammte Ornithologie. Herausgegeben
JULIUS VON MADARÁSZ.Jahrg. I.-III. 8vo. *Budapest*, 1884-86.

CRACOW.

(99.) Akademia Umiejetnosci w Krakowie.

Sprawozdanie komisji fizyograficznej, obejmujace poglad na
czynnos'ci dokonane oraz materyjaly do fizyografii
Galicyi. [*Report of the physiographical commission, embracing
remarks on active researches together with materials
of Galician physiography.*]Vols. II.-XIX. 8vo. *Krakowie*, 1868-85.

GRAZ.

(100.) Naturwissenschaftlicher Verein für Steiermark.

Mittheilungen, redigirt A. v. MOJSISOVICS. Jahrg. 1881-83.

8vo. *Graz*, 1882-84.

Zoologische Institut zu Graz. See GERMANY, LEIPZIG.

INNSBRUCK.

(101.) Naturwissenschaftlich-medizinischer Verein in Innsbruck.

Berichte.

Jahrg. I.-IV. 8vo. *Innsbruck*, 1870-74.

LAIBACH.

(102.) Museal-Verein für Krain.

Mittheilungen, redigirt von C. DESCHMANN.

Jahrg. I. 8vo. *Laibach*, 1866.

PRAG.

(103.) Archiv für die naturwissenschaftliche Landesdurchforschung
von Böhmen. Bände I.-V. Royal 8vo. *Prag*, 1869-86.

VIENNA.

- (104.) **Arbeiten aus dem Zoologischen Institute der Universität Wien**
und der Zoologischen Station in Triest. Herausgegeben C. CLAUS.
Band IV.-VII. 8vo. *Wien*, 1881-86.
- (105.) **Berichte über die Mittheilungen von Freunden der Natur-**
wissenschaften in Wien; gesammelt und herausgegeben von
WILHELM HAIDINGER. 7 vols. 8vo. *Wien*, 1847-51.
- (106.) **Gesellschaft der Freunde der Naturwissenschaften.**
Naturwissenschaftliche Abhandlungen, gesammelt und durch
subscription herausgegeben von WILHELM HAIDINGER.
4 vols. 4to. *Wien*, 1847-51.
- (107.) **Kaiserliche Akademie der Wissenschaften.**
Denkschriften (Mathem.-naturwissen. Classe).
Band I.-IV. Folio. *Wien*, 1850-52.
———. Band V.-L. 4to. *Wien*, 1853-85.
Sitzungsberichte (Mathem.-naturwissen. Classe).
Band I.-XCIII. 8vo. *Wien*, 1850-86.
Anzeiger (Mathem.-naturwissen. Classe).
Jahrg. X.-XXIII. 8vo. *Wien*, 1873-86.
- (108.) **K.-k. geologische Reichsanstalt.**
Abhandlungen. Band I.-III. Folio. *Wien*, 1852-56.
Jahrbuch. Band I.-XVI. 8vo. *Wien*, 1850-66.
- (108 a.) **K.-k. naturhistorische Hofmuseum**; redigirt von F. Ritter
von HAUER.
Annalen. Band I. Nr. 1, 2. 8vo. *Wien*, 1886.
- (109.) **K.-k. zoologisch-botanischer Verein (Gesellschaft) in Wien.**
Verhandlungen. Band I.-XXXVI. 8vo. *Wien*, 1852-86.
Abhandlungen. Published with the "Verhandlungen."
Sitzungsberichte. Published with the "Verhandlungen."
——. Personen-, Orts- und Sach-Register der fünf ersten
Jahrgänge (1851-55). Zusammengestellt von A. FR. Grafen
MARSHALL. 8vo. *Wien*, 1857.
——. ——— der zweiten fünfjährigen Reihe (1856-60).
8vo. *Wien*, 1862.
- (110.) **Ornis.** Internationale Zeitschrift für die gesammte Ornitho-
logie. Herausgegeben von R. BLASIUS und G. v. HAYEK.
Jahrg. I., II. 8vo. *Wien*, 1885-87.
- (111.) **Ornithologischer Verein in Wien.**
Mittheilungen. Jahrg. I.-X. 4to. *Wien*, 1877-86.
- (112.) **Wiener entomologische Monatschrift.** Verantwortliche Re-
dacteurs und Herausgeber, J. LEDERER und L. MILLER.
Band I.-VIII. 8vo. *Wien*, 1857-64.
- (113.) **Wiener entomologische Zeitung.**
Jahrg. I.-V. 8vo. *Wien*, 1882-86.
- (114.) **Wiener Museum der Naturgeschichte.**
Zoologische Abhandlungen aus den Annalen. 4to. *Wien*, 1841.
Zeitschrift für wissenschaftliche Geographie. See GER-
MANY, LAHR (No. 217).

BELGIUM.

BRUSSELS.

(115.) Académie Royale des Sciences et Belles-Lettres de Belgique.
Nouveaux Mémoires.

- Tome X.-XIX. 4to. *Bruxelles*, 1837-45.
 Mémoires. Tome XX.-XLV. 4to. *Bruxelles*, 1847-84.
 Mémoires Couronnés.
 Tome XII.-XV. 4to. *Bruxelles*, 1837-41.
 Mémoires Couronnés et Mémoires des Savants Étrangers.
 Tome XVI.-XLVI. 4to. *Bruxelles*, 1844-84.
 Bulletins. Tome I.-XXIII. 8vo. *Bruxelles*, 1832-56.
 —. Série 2. Tome I.-L. 8vo. *Bruxelles*, 1857-80.
 —. Série 3. Tome I.-VIII. 8vo. *Bruxelles*, 1881-84.
 Annexe aux Bulletins, 1853-54. 8vo. *Bruxelles*, 1854.
 Tables générales et analytiques du Recueil des Bulletins. Sér. 1.
 1832-56. 8vo. *Bruxelles*, 1858.
 —. Sér. 2, Tome I.-XX. 1857-66.
 8vo. *Bruxelles*, 1867.
 —. —. Tome XXI.-L. 1867-80.
 8vo. *Bruxelles*, 1883.
 Annuaire, 1871-85. 12mo. *Bruxelles*, 1871-85.
 Centième Anniversaire de Fondation (1772-1872).
 2 vols. 8vo. *Bruxelles*, 1872.

(116.) Musée Royal d'Histoire Naturelle de Belgique.

- Annales. Tome I. pt. 1; II. pt. 1; III. pt. 1; IV. pt. 2; V.
 pt. 2; VI. pt. 3; VII. pt. 3; VIII. pt. 4; IX. pt. 4; X.
 pt. 1; XI. pt. 5. Folio. *Bruxelles*, 1877-85.
 Bulletin. Tome I.-IV. Royal 8vo. *Bruxelles*, 1882-86.

(117.) Revue Coléoptérologique; publiée par CONSTANT VAN DEN
BRANDEN. Première Année. 8vo. *Bruxelles et Berlin*, 1882.

(118.) Société Entomologique de Belgique.

- Annales. Tome I.-XXIX. Royal 8vo. *Bruxelles*, 1857-85.
 Comptes Rendus. Année 1867-80.
 Royal 8vo. *Bruxelles*, 1867-80.

[Continued as]

- Bulletin ou Comptes Rendus. Année 1881-85.
 Royal 8vo. *Bruxelles*, 1881-85.

("Comptes Rendus" and "Bulletin" bound with "Annales.")

(119.) Société Malacologique de Belgique.

- Annales. Tome I.-X. 8vo. *Bruxelles*, 1863-75.
 —. 2^e Sér. Tome I.-V. (O. S. XI.-XV.)
 8vo. *Bruxelles*, 1876-80.
 —. 3^e Sér. Tome I.-V. (O. S. XVI.-XX.)
 8vo. *Bruxelles*, 1881-85.

Bulletins. } (Bound with the "Annales.")

Mémoires. }
 Procès-verbaux. Tome V.-XV. 8vo. *Bruxelles*, 1876-86.
 (Imperfect.)

BRUSSELS (*con.*).

- (120.) **Société Royale Linnéenne de Bruxelles.**
Bulletin. Tome I.-XIII. 8vo. *Bruxelles*, 1872-86.

GAND.

- (121.) **Archives de Biologie**; publiées par EDOUARD VAN BENEDEN et CHARLES VAN BAMBEKE.
Tome I.-VI. 8vo. *Gand, Leipzig et Paris*, 1880-86.

LIÈGE.

- (122.) **Société Royale des Sciences.**
Mémoires. Tome I.-XX. 8vo. *Liège*, 1843-66.
——. Série 2. Tome I.-V. 8vo. *Liège*, 1866-74.

CHINA.

SHANGHAI.

- (123.) **North China Branch of the Royal Asiatic Society.**
Journal. Vols. I., II. 8vo. *Shanghai*, 1859-60.
——. New Series. Vols. I.-XVIII. 8vo. *Shanghai*, 1865-84.
[Continued as]
(124.) **China Branch of the Royal Asiatic Society.**
Journal. New Series. Vols. XIX.-XXI. 8vo. *Shanghai*, 1886.

FRANCE.

ABBEVILLE.

- (125.) **Société Impériale d'Émulation d'Abbeville.**
Mémoires. 1857-65. 2 vols. 8vo. *Abbeville*, 1861-65.

AUTUN.

- (126.) **Société Éduenne.**
Mémoires d'Histoire Naturelle du Département de Saône-et-Loire. Tome I., II. 8vo. *Autun*, 1865-66.

BORDEAUX.

- (127.) **Société Linnéenne de Bordeaux.**
Actes. Sér. 4. Vols. I.-X. (O. S. Vols. XXXI.-XL.)
Royal 8vo. *Bordeaux*, 1877-86.

CAEN.

- (128.) **Musée d'Histoire Naturelle de Caen.**
Annuaire. Publié par M. EUGÈNE EUDES-DESLONGCHAMPS.
Vol. I. 1880. 8vo. *Caen et Paris*, 1881.
(129.) **Société Linnéenne de Normandie.**
Bulletin. Tome I.-X. 1855-65. 8vo. *Caen*, 1856-66.
——. Série 2. Tome I., II., VII.-IX. 1866-75. 8vo. *Caen*, 1868-75.
——. Série 3. Tome I., II., IV., V., VII. 1876-83. 8vo. *Caen*, 1877-83.

CHERBOURG.

- (130.) **Société des Sciences Naturelles.**
 Mémoires. Tome I.-XXIV. 8vo. *Cherbourg*, 1852-82.

LILLE.

- (131.) **Institut Zoologique de Lille et de la Station Maritime de Wimereux.**
 Travaux. Tome I.-III. 4to. *Lille et Paris*, 1877-81.
 BARROIS. Embryologie des Bryozoaires. Tome I.
 HALLEZ. L'Histoire Naturelle des Turbellariés. Tome II.
 MONIEZ. Monographie sur les Cysticerques. Tome III. fasc. 1.
 MONIEZ. Mémoires sur les Cestodes. Tome III. fasc. 2.

LYONS.

- (132.) **Académie Royal des Sciences, Belles-Lettres et Arts de Lyon.**
 Mémoires. Tome I., II. 8vo. *Lyon*, 1845-47.
 —. Nouvelle Série. Tome II.-XVI. 8vo. *Lyon*, 1852-67.
 (Tomes III., IV. wanting.)
 (133.) **Muséum d'Histoire Naturelle de Lyon.**
 Archives. Tome I.-III. Small folio. *Lyon*, 1876-83.
 (134.) **Société Linnéenne de Lyon.**
 Annales. 1836, 1845-46. 8vo. *Lyon*, 1836-47.
 —. Nouvelle Série. Tome I.-XXIX.
 Royal 8vo. *Lyon*, 1853-83.
 Compte Rendu. 1839-44. 8vo. *Lyon*, 1841-46.
 (135.) **Société Royale d'Agriculture de Lyon.**
 Annales des Sciences Physiques et Naturelles d'Agriculture et
 d'Industrie. Tome I.-XI. 8vo. *Lyon*, 1838-48.
 —. Série 2. Tome I.-VII. 8vo. *Lyon*, 1849-56.
 —. Série 3. Tome I.-X. 8vo. *Lyon*, 1857-66.
 —. Série 4. Tome I.-X. 1868-77. 8vo. *Lyon*, 1869-78.
 —. Série 5. Tome I.-VIII. 1878-85. 8vo. *Lyon*, 1879-86.

MARSEILLES.

- (136.) **Musée d'Histoire Naturelle de Marseille.**
 Annales : publiées aux frais de la ville sous la direction de A. F.
 MARION. (Zoologie.) Tome I., II. 4to. *Marseille*, 1883-85.

PARIS.

- (137.) **Académie des Sciences.**
 Mémoires de l'Académie des Sciences de l'Institut de France.
 Année 1816-83. Tome I.-XLII. 4to. *Paris*, 1818-83.
 —. Tables Générales. Sér. 1. Tome I.-XIV. Sér. 2.
 Tome I.-XL. (1816-78). 4to. *Paris*, 1881.
 Comptes Rendus hebdomadaires des Séances.
 Tome I.-XCI. 4to. *Paris*, 1835-80.

PARIS (*con.*).

- (138.) **Annales des Sciences Naturelles, Zoologie et Paléontologie**, comprenant l'Anatomie, la Physiologie, la classification et l'Histoire Naturelle des Animaux, publiées sous la direction de MM. H. et ALPH. MILNE-EDWARDS.

	Tome I.-XXIV.	8vo.	Paris, 1824-31.
Atlas des	Tomes I.-XII.	4 vols. in 2.	4to. Paris, 1824-27.
Série 2.	Tome I.-XX.	8vo.	Paris, 1834-43.
" 3	" I.-XX.	8vo.	Paris, 1844-53.
" 4	" I.-XX.	8vo.	Paris, 1854-63.
" 5	" I.-XX.	8vo.	Paris, 1864-74.
" 6	" I.-XX.	8vo.	Paris, 1874-86.
" 7	" I. Nos. 1, 2.	8vo.	Paris, 1886.

(The 20th volume of each series, from the 2nd to the 6th, contains an index to each series.)

Revue Bibliographique pour servir de compléments aux Annales des Sciences Naturelles; par MM. AUDOUIN, AD. BRONGNIART et DUMAS. 8vo. Paris, 1829-31.

- (139.) **Archives de la Commission Scientifique du Mexique.**

Tome I.-III. 8vo. Paris, 1865-67.

- (140.) **Archives Slaves de Biologie**; dirigées par M. MENDELSSOHN et C. RICHET. Tome I., II. Fasc. 1. 8vo. Paris, 1886.

- (141.) **Archives de Zoologie Expérimentale et Générale.** Histoire Naturelle, Morphologie, Histologie, Évolution des Animaux. Publiées sous la Direction de H. DE LACAZE-DUTHIERS.

Tome I.-X. 8vo. Paris, 1872-82.
 —. Sér. 2. Tome I.-IV. 8vo. Paris, 1883-86.

- (142.) **Bulletin des Sciences Naturelles et de Géologie**; deuxième section du Bulletin Universel des Sciences et de l'Industrie. Publié sous la direction de M. Le Baron de FÉRUSSAC.

27 vols. in 8. 8vo. Paris, 1824-31.

- (143.) **Guide du Naturaliste**; Revue Bibliographique des Sciences Naturelles. Publié sous la direction de A. BOUVIER.

Année I., II. 4to. Paris, 1879-80.
 —. Bulletin du Naturaliste (Supplément au Guide du Naturaliste). 1880. Nos. 1-18. 4to. Paris, 1880.

- (144.) **Institut (L').** Journal Général des Sociétés et Travaux Scientifiques de la France et de l'Étranger.

26 vols. in 13. Folio. Paris, 1833-58.

- (145.) **Journal de Conchyliologie**, comprenant l'étude des Mollusques vivantes et fossiles. Publié sous la direction de MM. CROSSE et FISCHER.

Tome I.-IV. 8vo. Paris, 1850-53.
 —. Série 2. Tome I.-IV. 8vo. Paris, 1856-60.
 —. Série 3. Tome I.-XXVI. 8vo. Paris, 1861-86.

- (146.) **Journal de Zoologie**, comprenant les différentes Branches de cette Science, par PAUL GERVAIS.

Tome I.-VI. 8vo. Paris, 1872-77.

PARIS (*con.*).

- (147.) **Magasin de Zoologie** ; publié par F. E. GUÉRIN-MÉNEVILLE.
8 vols. 8vo. *Paris*, 1831-38.
— Série 2. **Magasin de Zoologie, d'Anatomie Comparée,**
et de Paléontologie . . . publié par F. E. GUÉRIN-MÉNEVILLE.
7 vols. 8vo. *Paris*, 1839-49.
(Succeeded by *Revue et Magasin de Zoologie*.)
- (148.) **Muséum d'Histoire Naturelle.**
Annales. Tome I.-XX. 4to. *Paris*, 1802-1813.
— Tome XXI., contenant Table des Auteurs &c.
4to. *Paris*, 1827.
Mémoires. Tome I.-XX. 4to. *Paris*, 1815-32.
Nouvelles Annales. Tome I.-IV. 4to. *Paris*, 1832-35.
Archives. Tome I.-X. 4to. *Paris*, 1839-61.
Nouvelles Archives. Tome I.-IX. Royal 4to. *Paris*, 1865-73.
— Série 2. Tome I.-IX. 4to. *Paris*, 1878-86.
Bulletin. (Bound with the "*Nouvelles Archives*.")
- (149.) **Naturaliste (Le).** *Journal des Échanges et des Nouvelles.*
Année I.-VIII. 4to. *Paris*, 1879-86.
- (150.) **Nature (La).** *Revue des Sciences et de leurs applications aux*
Arts et l'Industrie, Journal hebdomadaire illustré; Réducteur en
chef GASTON TISSANDIER. Année I.-XIV. 4to. *Paris*, 1873-86.
- (151.) **Petites Nouvelles Entomologiques.**
Année 1-11. Tome I., II. 4to. *Paris*, 1869-79.
- (152.) **Revue d'Anthropologie** ; publiée sous la direction de MM.
PAUL BROCA et PAUL TOPINARD.
Tome I.-VI. 8vo. *Paris*, 1872-77.
— Sér. 2. Tome I.-VIII. (O. S. Tom. VII.-XIV.)
8vo. *Paris*, 1878-85.
— Sér. 3. Tome I. (O. S. Tom. XV.) 8vo. *Paris*, 1886.
- (153.) **Revue des Travaux Scientifiques** ; publiée sous la direction du
Comité des travaux Historiques et Scientifiques.
Tome I.-VI. 8vo. *Paris*, 1881-86.
- (154.) **Revue Zoologique par la Société Cuvierienne** ; publié sous la
direction de M. GUÉRIN-MÉNEVILLE.
11 vols. 8vo. *Paris*, 1838-48.
(Succeeded by *Revue et Mag. de Zool.*)
- (155.) **Revue et Magasin de Zoologie**, pure et appliquée. *Recueil*
mensuel . . . par F. E. GUÉRIN-MÉNEVILLE et AD. FOCILLON.
Série 2. Tome I.-XXIII. 8vo. *Paris*, 1849-72.
— Série 3. Tome I.-VII. 8vo. *Paris*, 1873-79.
- (156.) **Société Entomologique de France.**
Annales. Série 2. Tome I.-X. 8vo. *Paris*, 1843-52.
— Série 3. Tome IV.-VIII. 8vo. *Paris*, 1856-60.
— Série 4. Tome I.-X. 8vo. *Paris*, 1861-70.
— Série 5. Tome I.-X. 8vo. *Paris*, 1871-80.
— Série 6. Tome I.-V. 8vo. *Paris*, 1881-85.
Bulletin (bound with "*Annales*").

PARIS (*con.*).

(157.) Société Impériale d'Acclimatation.

- Bulletin. Tome I.-X. 8vo. *Paris*, 1854-63.
 —. Série 2. Tome I.-X. 8vo. *Paris*, 1864-73.
 —. Série 3. Tome I.-X. 8vo. *Paris*, 1874-83.
 —. Série 4. Tome I.-III. 8vo. *Paris*, 1884-86.

(158.) Société Philomathique de Paris.

- Série 1. Bulletin. 3 vols. 4to. *Paris*, 1791-1805.
 „ 2. Nouveau Bulletin. 3 vols. 4to. *Paris*, 1807-1813.
 „ 3. Bulletin. 4 vols. 4to. *Paris*, 1814-26.
 „ 4. Nouveau Bulletin. 2 vols. 4to. *Paris*, 1832-33.
 „ 5. Extraits des Procès-verbaux. 8vo. *Paris*, 1836-63.
 „ 6. Bulletin. 13 vols. 8vo. *Paris*, 1864-76.
 „ 7. Bulletin. Tome I.-X. 8vo. *Paris*, 1876-86.
 Rapports généraux des Travaux. 8vo. *Paris*, 1792-1800.

(159.) Société Zoologique de France.

- Bulletin. Tome I.-XI. 8vo. *Paris*, 1876-86.

TOULOUSE.

(160.) Société d'Histoire Naturelle de Toulouse.

- Bulletin. Tome IX.-XX. 8vo. *Paris et Toulouse*, 1874-86.

GERMANY.

Kaiserliche Leopoldino-Carolinische Deutsche Akademie der
 Naturforscher. See DRESDEN (No. 183).

ALTENBURG.

(161.) Kunst- und Handwerks-Verein; Naturforschende Gesellschaft.

- Mittheilungen aus dem Osterlande.
 Band XV.-XVIII. 8vo. *Altenburg*, 1861-68.

BERLIN.

(162.) Archiv für Naturgeschichte . . . Herausg. von A. F. A.

- WIEGMANN. Jahrgang 1-6. 8vo. *Berlin*, 1835-40.
 —. Herausg. von W. ERICHSON. Jahrgang 7-14.
 8vo. *Berlin*, 1841-48.
 —. Herausg. von F. H. TROSCHEL. Jahrgang 15-47.
 8vo. *Berlin*, 1849-81.
 —. Herausg. von ED. VON MARTENS. Jahrgang 48-52.
 8vo. *Berlin*, 1882-86.

(163.) Archiv für Zoologie und Zootomie. Herausgegeben von C. R.

- W. WIEDEMANN.
 5 vols. 8vo. *Berlin und Braunschweig*, 1800-06.

BERLIN (*con.*).

- (164.) **Berliner entomologische Zeitschrift.** Herausgegeben von dem entomologischen Vereine in Berlin.
Jahrgang I.-XVIII. 8vo. *Berlin*, 1857-74.
(Jahr. XIX.-XXIV. : Deutsche entomologische Zeitschrift.)
——. Band XXV.-XXX. 8vo. *Berlin*, 1881-86.
Inhalt-Verzeichniss Jahrgang XIX.-XXIV. (1875-80) und
Chronologisches Verzeichniss der Arbeiten der einzelnen
Autoren in Jahrg. I.-XXIV. (1857-80).
8vo. *Berlin*, 1880.
- (165.) **Berlinische Gesellschaft naturforschender Freunde.**
Magazin für die neuesten Entdeckungen in der gesammten
Naturkunde. Band I.-VIII. 4to. *Berlin*, 1807-18.
Sitzungsberichte. 4to. and 8vo. *Berlin*, 1860-86.
Festschrift zur Feier hundertjährigen Bestehens.
Small folio. *Berlin*, 1873.
- (166.) **Deutsche entomologische Zeitschrift.** (Früher "Berliner entomologische Zeitschrift.") Herausgegeben von der Deutschen entomologischen Gesellschaft.
Jahrgang XIX.-XXX. 8vo. *Berlin*, 1875-86.
- (167.) **Die Gefiederte Welt.** Zeitschrift für Vogelliebhaber, Züchter und Händler. Herausgegeben von KARL RUSS.
Jahrgang I.-XV. 4to. *Berlin*, 1872-86.
Entomologische Nachrichten. See PUTBUS.
- (168.) **Jahresbericht der Commission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel.** Herausg. H. A. MEYER, K. MÖBIUS, G. KARSTEN, und V. HENSEN. [Die Expedition zur physikalisch-chemischen und biologischen Untersuchung der Ostsee- und Nordsee-Küsten.] Jahrgang I.-XI. 1871-81.
Folio. *Berlin*, 1873-84.
- (169.) **Königliche Akademie der Wissenschaften.**
Abhandlungen. 1822-85. 4to. *Berlin*, 1825-86.
Verzeichniss der Abhandlungen. 1710-1870.
8vo. *Berlin*, 1871.
Inhaltsverzeichniss der Abhandlungen aus den Jahren 1822 bis 1872. 8vo. *Berlin*, 1873.
Bericht über die zur Bekanntmachung geeigneten Verhandlungen. 1836-55. 8vo. *Berlin*, 1836-55.
[Continued as]
Monatsberichte. 1856-81. 8vo. *Berlin*, 1856-82.
[Continued as]
Sitzungsberichte. Jahrgang 1882-86.
Royal 8vo. *Berlin*, 1882-86.
Register für die Monatsberichte. Jahre 1836 bis 1858.
8vo. *Berlin*, 1860.
——. ———. Jahre 1859-73. 8vo. *Berlin*, 1875.
Linnæa Entomologica, Zeitschrift. See STETTIN (No 240).
Ornithologisches Centralblatt. See LEIPZIG (No. 224).

BERLIN (*con.*).

- (170.) **Naturæ Novitates.** Bibliographie neuer Erscheinungen aller Länder auf dem Gebiete der Naturgeschichte und der exacten Wissenschaften. Herausgegeben von R. FRIEDLÄNDER und SOHN. Jahrgang I.–VIII. 8vo. *Berlin*, 1879–86.
- (171.) **Zeitschrift für allgemeine Erdkunde.** Mit Unterstützung der Gesellschaft für Erdkunde zu Berlin. Herausg. von T. E. GUMPRECHT. Band I.–VI. 8vo. *Berlin*, 1853–56.
 —. Neue Folge. Herausg. von K. NEUMANN. Band I.–IX. 8vo. *Berlin*, 1856–60.
- Zoologischer Jahresbericht.** See LEIPZIG (No. 230).
- Zoologisches Station zu Neapel.** See LEIPZIG (No. 231).

BONN.

- (172.) **Archiv für mikroskopische Anatomie.** Band XXVI.–XXVIII. 8vo. *Bonn*, 1885–86.
- (173.) **Naturhistorischer Verein der Preussischen Rheinland &c.** Verhandlungen (including the Sitzungs- and Correspondenzblatt). Jahrgang I.–IV., VII.–X. 8vo. *Bonn*, 1844–53.
 —. Jahrgang XI.–XX. (n. F. Jahrg. I.–X.). 8vo. *Bonn*, 1854–63.
 —. Jahrgang XXI.–XXIV. (dritte F. Jahrg. I.–IV.). 8vo. *Bonn*, 1864–67.
 —. Jahrgang XXXIX., XL. (vierte F. Jahrg. IX., X.). 8vo. *Bonn*, 1882–83.
 —. Jahrgang XLI.–XLIII. (fünfte F. Jahrg. I.–III.). 8vo. *Bonn*, 1884–86.
 —. Autoren- und Sachregister zu Band I.–XL. (Jahr. 1844–83.). 8vo. *Bonn*, 1885.

BREMEN.

- (174.) **Naturwissenschaftlicher Verein.** Abhandlungen. Band I.–IX. 8vo. *Bremen*, 1868–86.
 Jahresbericht I.–XXI. 8vo. *Bremen*, 1866–86.
 (Bound with Abhandlungen.)

BRESLAU.

- (175.) **Beiträge zur Entomologie**; besonders in Bezug auf die Schlesische Fauna. [Herausgegeben J. L. C. GRAVENHORST.] Heft I. [*all published*]. 8vo. *Breslau*, 1829.
- (176.) **Zeitschrift für Entomologie**; herausgegeben von dem Verein für schlesische Insektenkunde zu Breslau. Jahrgang I.–VI., VIII.–XV. 8vo. *Breslau*, 1847–60.
 (Jahrg. VII. not published.)
- (177.) **Zoologische Beiträge.** Herausg. ANTON SCHNEIDER. Band I. 1883–85. 8vo. *Breslau*, 1885.

BRÜNN.

- (178.) **Naturforschender Verein.**
Verhandlungen. Band I.-XXIV. 8vo. *Brünn*, 1863-86.

BRUNSWICK.

- (179.) **Magazin für Insektenkunde.** Herausgegeben von KARL ILLIGER.
6 vols. 8vo. *Braunschweig*, 1801-07.

CASSEL.

- (180.) **Journal für Ornithologie**; ein Centralorgan für die gesammte Ornithologie herausg. von JEAN CABANIS.
Jahrgang 1-15. 8vo. *Cassel*, 1853-67.
Jahrgang 1 has an Extraheft.—Versammlung der Deutsch. Ornithologen-Gesellsch. in Halberstadt, 1853. 8vo. *Cassel*, 1854.
——. Jahrg. 16, 17. Neue Folge.
Band 1, 2. 8vo. *Cassel*, 1868-69.
——. Jahrg. 18-20. 3te Folge.
Band 1-3. 8vo. *Cassel*, 1870-72.
——. Jahrg. 21-34. 4te Folge.
Band 1-34. 8vo. *Leipzig*, 1873-86.
——. General-Index zum Journal für Ornithologie. 1853-67.
8vo. *Cassel*, 1870.
- (181.) **Malakozologische Blätter.** Als Fortsetzung der Zeitschrift für Malakozologie. Herausgegeben von S. CLESSIN.
Neue Folge. Band I.-IX. 8vo. *Cassel und Berlin*, 1879-86.

DANZIG.

- (182.) **Naturforschende Gesellschaft in Danzig.**
Schriften. Neue Folge. Band I.-VI.
Royal 8vo. *Danzig*, 1863-86.

DRESDEN.

- (183.) **Kaiserliche Leopoldino-Carolinische Deutsche Akademie der Naturforscher.**
Nova Acta Physico-Medica (Verhandlungen).
Tome XVIII.-XLVIII. 4to. *Vratislaviae, Bonnæ, Dresden, Halle, &c.*, 1836-86.
Leopoldina. Heft II.-XXI.
4to. *Jena, Dresden, Halle, &c.*, 1860-85.
(Heft II.-VI. in Nov. Acta, 28-36.)
- (184.) **Mittheilungen aus dem k. zoologischen Museum zu Dresden.**
Herausgegeben mit Unterstützung der general Direction der königlichen Sammlungen für Kunst und Wissenschaft von Dr. A. B. MEYER.
Heft I.-III. 4to. *Dresden*, 1875-78.

(185.) **Naturwissenschaftliche Gesellschaft "Isis" zu Dresden.**
Allgemeine deutsche naturhistorische Zeitung, im Auftrage der
Gesellschaft 'Isis' in Dresden . . . herausg. von A. DRECHSLER.
Neue Folge. Band I.-III.
8vo. *Hamburg* (u. *Dresden*), 1855-57.
Sitzungsberichte und Abhandlungen. Jahrgang 1861-86.
8vo. *Dresden*, 1862-87.
Festschrift. 8vo. *Dresden*, 1885.

(186.) **Nunquam Otiosus.** Zoologische Mittheilungen. Edited by
Dr. L. W. SCHAUFUSS. Band I.-III. 8vo. *Dresden*, 1870-79.

(187.) **Notizen aus dem Gebiete der Natur- und Heilkunde**; gesammelt und mitgetheilt von L. F. v. FRORIEP.
50 vols. in 15. 4to. *Erfurt und Weimar*, 1822–36.
Neue Notizen aus dem Gebiete der Natur- und Heilkunde, gesammelt und mitgetheilt von L. F. v. FRORIEP und R. FRORIEP. 40 vols. in 10. 4to. *Weimar*, 1837–46.
Notizen aus dem Gebiete der Natur- und Heilkunde, gesammelt und mitgetheilt von M. J. SCHLEIDEN und R. FRORIEP.
Dritte Reihe. Band I.–XI. in 3 vols. 4to. *Weimar*, 1847–49.

(188.) **Biologisches Centralblatt.** Unter Mitwirkung von M. REES und E. SELENKA ; herausgegeben von J. ROSENTHAL.
Band I.–VI. 8vo. *Erlangen*, 1881–87.

(189.) **Deutsche malakozoologischen Gesellschaft.**
Jahrbucher. Redigirt von W. KOBELT.
Jahrgang I.-XIII. 8vo. *Frankfurt-a.-M.*, 1874-86.
Nachrichtenblatt. Redigirt von W. KOBELT.
Jahrgang I.-VII. 8vo. *Frankfurt-a.-M.*, 1869-75.

(190.) **Senckenbergische naturforschende Gesellschaft.**
Museum Senckenbergianum. Abhandlungen aus dem Gebiete
der beschreibenden Naturgeschichte.
Band I.-III. 4to. *Frankfurt-a.-M.*, 1834-45.
Abhandlungen. Band I.-XIV.
4to. *Frankfurt-a.-M.*, 1854-86.
Bericht. 1869-86. 8vo. *Frankfurt-a.-M.*, 1869-86.

(190 a.) **Societatum Litterae.** Verzeichniss der in den Publikationen
der Academieen und Vereine aller Länder erscheinenden Einzelar-
beiten auf dem Gebiete der Naturwissenschaften. Heraus-
gegeben von Dr. ERNST HUTH. 1887. No. 1.
8vo. *Frankfurt*, 1887.

FRANKFORT (*con.*).

- (191.) Zoologische Gesellschaft in Frankfurt-a.-M. (Now called
Neue Zoologische Gesell. &c.)
Der Zoologische Garten.
Jahrgang I.-XXVII. 8vo. *Frankfurt-a.-M.*, 1860-86.

FREIBURG-IM-BREISGAU.

- (192.) Naturforschende Gesellschaft.
Berichte über die Verhandlungen.
Band IV. 8vo. *Freiburg-i.-B.*, 1867.
Berichte. Band I., II. Heft 1-3. 8vo. *Freiburg-i.-B.*, 1886.

GIESSEN.

- (193.) Oberhessische Gesellschaft für Natur- und Heilkunde.
Bericht IV.-VII. 8vo. *Giessen*, 1854-59.

GOTHA.

- (194.) Mittheilungen aus Justus Perthes' geographischer Anstalt
über wichtige neue Erforschungen auf dem Gesamtgebiete der
Geographie von Dr. A. PETERMANN.
Band I.-XXIV. 4to. *Gotha*, 1855-78.
[Continued as]
Dr. A. PETERMANN's Mittheilungen aus Justus Perthes' Geo-
graphischer Anstalt. Herausg. von D. E. BEHM.
Band XXV.-XXX. 4to. *Gotha*, 1879-84.
——. Herausg. von Dr. A. SUPAN.
Band XXXI.-XXXII. 4to. *Gotha*, 1885-86.
——. Ergänzungsband. I.-XVIII. 4to. *Gotha*, 1860-86.
——. Inhaltsverzeichniss. 1855-64. 4to. *Gotha*, 1865.
——. 1865-74. 4to. *Gotha*, 1877.
——. 1875-84. 4to. *Gotha*, 1886.

GÖTTINGEN.

- (196.) Königliche Gesellschaft der Wissenschaften.
Abhandlungen. Band I.-XXXII. 4to. *Göttingen*, 1843-85.
Nachrichten von d. Georg-Augusts Universität und der Königl.
Gesellschaft der Wissenschaften. 12mo. *Göttingen*, 1845-83.
—— ———. 4to. *Göttingen*, 1884-85.

HALLE.

- (197.) Archiv für die Physiologie; von JOH. C. REIL (und J. H. F.
AUTENREITH.) 12 vols. 8vo. *Halle*, 1796-1815.
(198.) Deutsches Archiv für die Physiologie; herausgegeben von
J. F. MECKEL. 8 vols. 8vo. *Halle, Berlin, und Leipzig*, 1815-23.
(See LEIPZIG, Archiv für Anatomie.)
Kaiserl. Leopold.-Carolin. Deutsche Akad. d. Naturf. See
DRESDEN.
(199.) Magazin der Entomologie; herausgegeben von ERNST F. GER-
MAR. 4 vols. 8vo. *Halle*, 1813-21.

HALLE (*con.*).

- (200.) **Naturforschende Gesellschaft zu Halle.**
Abhandlungen. Band I.-XVI. 4to. *Halle*, 1854-85.
Bericht über die Sitzungen. Jahr. 1870-77.
4to. *Halle*, 1870-77.
——. Jahr. 1880-84. 8vo. *Halle*, 1880-84.
Festschrift zur Feier des hundertjährigen Bestehens.
4to. *Halle*, 1879.
- (201.) **Naturwissenschaftlicher Verein für Sachsen und Thüringen in Halle.**
Abhandlungen . . . herausg. von C. GIEBEL und W. HEINTZ.
Band I. 4to. *Berlin*, 1856.
- (202.) **Zeitschrift für die gesammten Naturwissenschaften ; redigirt von C. GIEBEL, W. HEINTZ, &c.** Band I.-XXXIV.
8vo. *Halle* u. *Berlin*, 1853-69.
[Alphabetisches Personal-Register über Bd. 1-20 at end of Bd. 20.]
Band XXXV-XLVIII. Neue Folge: Band I.-XIV.
8vo. *Berlin*, 1870-76.
„ XLIX.-LIV. Dritte Folge: Band I.-VI.
8vo. *Berlin* u. *Halle*, 1877-81.
[Continued as]
Zeitschrift für Naturwissenschaften.
Band LV.-LIX. Vierte Folge. I.-V.
8vo. *Berlin* u. *Halle*, 1882-86.

HAMBURG.

- Allgemeine deutsche naturhistorische Zeitung.** See DRESDEN.
(205.) **Journal des Museum Godeffroy.** Geographische, ethnographische und naturwissenschaftliche Mittheilungen. Heft I.-XV.
4to. *Hamburg*, 1873-81.
(206.) **Naturwissenschaftlicher Verein zu Hamburg-Altona.**
Abhandlungen aus dem Gebiete der Naturwissenschaften.
Band I.-IX. 4to. *Hamburg*, 1846-86.
Verhandlungen. 1875-81. Neue Folge: I.-VI.
8vo. *Hamburg*, 1877-82.
(1878 wanting.)
(207.) **Verein für naturwissenschaftliche Unterhaltung.**
Verhandlungen. 1871-76.
Band I.-III. 8vo. *Hamburg*, 1875-78.
(208.) **Zoologische Gesellschaft in Hamburg.**
Bericht der Verwaltungsrathes. I.-XX. 8vo. *Hamburg*, 1862-82
(IX., XIV., XVIII. wanting.)

HEIDELBERG.

- (209.) **Naturhistorisch-medicinischer Verein.**
Verhandlungen. Neue Folge: Bd. I.–III. Heft 1.
8vo. *Heidelberg*, 1877–81.

JENA.

- (210.) **Isis, oder Encyclopädische Zeitung von Oken.**
32 vols. 4to. *Jena*, 1817-48.
(General Index in Vols. 1826, 1836, 1846.)
- (211.) **Magazin für den neuesten Zustand der Naturkunde mit Rücksicht auf die dazu gehörigen Hulfswissenschaften.** Herausgegeben von JOHANN HEINRICH VOIGT.
12 vols. 12mo. *Jena und Weimar*, 1797-1806.
- (212.) **Medicinisch-naturwissenschaftliche Gesellschaft.**
Denkschriften. Band I. (and atlas), II., Heft 1-4.
Sm. folio. *Jena*, 1878-80.
Jenaische Zeitschrift für Medicin und Naturwissenschaft.
Band I.-VII. 8vo. *Leipzig*, 1864-73.
——. Band VIII.-XIX. (n. F. Band I.-XII.).
8vo. *Jena*, 1874-85.
——. Sitzungsberichte. 1877-85. 8vo. *Jena*, 1878-85.
(1877 bound with vol. xii. of Zeitschr.)
- (213.) **Zeitschrift für Parasitenkunde.** Herausg. von F. HALLIER und F. A. ZÜRN. Band I.-IV. 8vo. *Jena*, 1869-75.
- (214.) **Zoologische Jahrbücher.** Zeitschrift für systematik Geographie und Biologie der Thiere. Herausgegeben von Dr. J. W. SPENGLER. Band I., II. 8vo. *Jena*, 1886.
——. Supplement I. 8vo. *Jena*, 1886.

KIEL.

- (215.) **Naturwissenschaftliche Vereins für Schleswig-Holstein.**
Schriften. Band I.-VI. 8vo. *Kiel*, 1873-86.

KÖNIGSBERG.

- (216.) **Königliche physikalisch-ökonomische Gesellschaft.**
Schriften. 1860-66.
Jahrg. I.-VII. 4to. *Königsberg*, 1861-66.
(Jahrg. III., IV., wanting.)

LAHR.

- (217.) **Zeitschrift für wissenschaftliche Geographie;** herausgegeben von J. I. KETTLER. Band I.-V. 4to. *Lahr und Wien*, 1880-85.

LEIPZIG.

- (218.) **Allgemeine Bibliographie für Deutschland.** Jahrg. 1880-86.
8vo. *Leipzig*, 1880-86.
- (219.) **Archiv für Anatomie und Physiologie.** Herausgegeben von J. M. MECKEL. 6 vols. 8vo. *Leipzig*, 1826-32.

LEIPZIG (*con.*).

- (220.) **Archiv für Anatomie, Physiologie und wissenschaftliche Medicin.** Herausgegeben von C. B. REICHERT und E. DU BOIS-REYMOND. Fortsetzung von Reil's, Reil's und Autenrieth's, J. F. Meckel's und Joh. Müller's Archiv. Jahrg. 1859-86.
8vo. *Leipzig*, 1859-76.
- [*Continued as*]
Archiv für Anatomie und Physiologie. Herausg. von W. HIS, W. BRAUNE, und E. DU BOIS-REYMOND. Jahrg. 1877-86.
8vo. *Leipzig*, 1877-86.
- Supplement-Band zur Physiol. Abth. 1882-86.
Isis von Oken. See JENA (No. 210).
Jenaische Zeitschrift für Medicin und Naturwissenschaft.
See JENA (No. 212).
- (221.) **Kosmos.** Zeitschrift für einheitliche Weltanschauung auf Grund der Entwicklungslehre in Verbindung mit CHARLES DARWIN und ERNST HÄCKEL.
Band I.-XIX. Royal 8vo. *Leipzig* und *Stuttgart*, 1877-86.
Continued under the title of "Humboldt." See STUTTGART (No. 243).
- (222.) **Morphologisches Jahrbuch.** Eine Zeitschrift für Anatomie und Entwicklungsgeschichte. Herausgegeben von CARL GEGENBAUR.
Band I.-XII. 8vo. *Leipzig*, 1876-87.
- (223.) **Naturforschende Gesellschaft zu Leipzig.**
Sitzungsberichte. Jahrg. II.-XII., 1875-77, 1879-85.
8vo. *Leipzig*, 1875-86.
- (224.) **Ornithologisches Centralblatt.** Organ für Wissenschaft und Verkehr. Herausgegeben von J. CABANIS und ANT. REICHENOW.
Jahrg. I.-VII. 4to. *Leipzig*, 1876-82.
- (225.) **Rhea.** Zeitschrift für die gesammte Ornithologie. Herausg. von F. A. L. THIENEMANN.
Heft 1, 2 [*all published*]. 8vo. *Leipzig*, 1846-49.
- (226.) **Zeitschrift für die Entomologie**; herausg. von ERNST F. GERMAR.
5 vols. 8vo. *Leipzig*, 1839-44.
- (227.) **Zeitschrift für wissenschaftliche Zoologie.** Herausgegeben von C. T. von SIEBOLD, A. KÖLLIKER und E. EHLERS.
Band I.-XLIV. 8vo. *Leipzig*, 1849-86.
——. Namen- und Sachregister über Band XVI.-XXX.
8vo. *Leipzig*, 1879.
- (228.) **Zoologischer Anzeiger**; herausgegeben von J. VICTOR CARUS.
Jahrg. I.-IX. 8vo. *Leipzig*, 1878-86.
- (229.) **Zoologisches Institut zu Graz.**
Arbeiten. Band I. Nos. 1-5. 8vo. *Leipzig*, 1886-87.
- (230.) **Zoologischer Jahresbericht.** Herausgegeben von der Zoologischen Station zu Neapel. Redigirt J. VICT. CARUS, P. MAYER und W. GIESBRECHT. Jahr. 1879-85.
8vo. *Leipzig* und *Berlin*, 1880-86.

LEIPZIG (*con.*).

- (231.) Zoologisches Station zu Neapel.
Mittheilungen. Bd. I.-VII. 8vo. *Leipzig und Berlin*, 1878-87.
[For the Monographs see *Naples, antea*, p. 290.]

METZ.

- (232.) Académie Royal de Metz. [Académie Impériale, et Académie de Metz.]
Mémoires. Année XIV.-XXX. 1832-49.
8vo. *Metz*, 1833-49.
——. Série 2. Année XVII.-XIX. 1868-71.
8vo. *Metz*, 1870-71.
——. Série 3. Année I.-XII. 1871-83.
8vo. *Metz*, 1873-86.
——. Tables Générales des deux premières Séries 1819-71.
Par J. THILLOY. 8vo. *Metz*, 1873.
(233.) Société d'Histoire Naturelle du Département de la Moselle.
Mémoires. Cahier I. 8vo. *Metz*, 1843.
Bulletin. Cahier II.-IX. 8vo. *Metz*, 1844-60.

MUNICH.

- (234.) Coleopterologische Hefte. Herausgegeben unter Mitwirkung mehrerer Fachgenossen, von E. v. HAROLD. Heft I.-XVI.
8vo. *München*, 1867-79.
——. Inhalts-Verzeichniss. Heft I.-XIV. Von B. WAGENER.
8vo. *München*, 1876.
(235.) Königlich-bayerische Akademie der Wissenschaften.
Abhandlungen der mathematisch-physikalischen Classe.
Band I.-XV. 4to. *München*, 1832-86.
Bulletin. 1843-53, in 3 vols. 4to. *München*, 1844-53.
Sitzungsberichte. Jahrgang 1860-85.
8vo. *München*, 1860-86.
——. Inhaltsverzeichniss zu Jahrgang 1860-70 der Sitzungs-
berichte. 8vo. *München*, 1872.
——. Mathematisch-physikalische Classe.
Band I.-XV. 8vo. *München*, 1871-85.
(236.) München entomologischer Verein.
Mittheilungen. Redacteur E. von HAROLD.
Jahrg. I.-V. 8vo. *München*, 1877-81.

MÜNSTER.

- (237.) Westfälischer Provinzial-Verein für Wissenschaft und Kunst.
Jahres-Bericht der zoologischen Section 1874-85.
8vo. *Münster*, 1875-86.

PUTBUS.

- (238.) Entomologische Nachrichten. Herausgegeben von Dr. F. KATTER. Jahr. I.-XII. 8vo. *Putbus, Stettin und Berlin*, 1875-86.

SCHLESWIG.

- (239.) **Griechische Jahreszeiten.** Unter Mitwirkung Sachkundiger herausgegeben von AUGUST MOMMSEN. Heft I.-IV.
8vo. *Schleswig*, 1873-76.

STETTIN.

- Entomologische Nachrichten.** See PUTBUS (No. 238).
(240.) **Entomologischer Verein.**
Entomologische Zeitung. Jahrgang I.-XLVII.
8vo. *Stettin*, 1840-86.
Linnæa Entomologica, Zeitschrift. Band I.-XVI.
8vo. *Berlin, Leipzig, Stettin*, 1846-66.
Catalogus Coleopterorum Europæ. 8vo. *Stettin*, 1844.
— —. Vierte Auflage. 8vo. *Berlin*, 1852.
— —. Fünfte Auflage. 8vo. *Stettin*, 1855.
— —. Sechste Auflage. 8vo. *Stettin*, 1856.

STRASBURG.

- (241.) **Société du Muséum d'Histoire naturelle de Strasbourg.**
Mémoires. Tomes III., V., VI.
4to. *Strasbourg et Paris*, 1840-70.

STUTTGART.

- (242.) **Naumannia.** Archiv für die Ornithologie, vorzugsweise Europa's. Organ der deutschen Ornithologen-Gesellschaft. Herausgegeben von EDUARD BALDAMUS.
Band I.-IV. 8vo. *Stuttgart*, 1851-54.
[Continued as]
Naumannia. Journal für die Ornithologie. Redigirt E. BALDAMUS.
Jahrg. V.-VIII. 8vo. *Dessau und Leipzig*, 1855-58.
(243.) **Humboldt.** Monatschrift für die gesamten Naturwissenschaften. Herausgegeben von OTTO HAMMER.
Jahrgang VI. Heft 1, 2. 4to. *Stuttgart*, 1887.
Kosmos. See LEIPZIG (No. 221).
(244.) **Verein für vaterländische Naturkunde in Württemberg.**
Jahreshefte. Jahrgang I.-XLII. 8vo. *Stuttgart*, 1845-86.

WEIMAR.

- Magazin für den neuesten Zustand der Naturkunde.** See JENA (No. 211).
Notizen aus dem Gebiete der Natur- und Heilkunde. See ERFURT (No. 187).

WÜRTTEMBERG.

- Verein für Vaterländische Naturkunde in Württemberg.**
See STUTTGART (No. 244).

CAMBRIDGE.

(253.) **Cambridge Philosophical Society.**

Proceedings. Vols. III.-V. 1876-85.

8vo. *Cambridge*, 1880-86.

Transactions. Vol. XI. pt. 3; Vol. XII.; Vol. XIII. pts. 1-3;
XIV. pt. 1.

4to. *Cambridge*, 1871-85.

——. Index to Vols. I.-XII. 4to. *Cambridge*, 1881.

Journal of Anatomy and Physiology. See LONDON (No. 299).

CARLISLE.

(254.) **Cumberland Association for the Advancement of Literature and Science.**

Transactions. Edited by J. G. GOODCHILD. Vols. V., VII.,
VIII. 1879-83.

8vo. *Carlisle*, 1881-83.

[*Continued as*]

(255.) **Cumberland and Westmoreland Association for the Advancement of Literature and Science.**

Transactions. Vols. IX.-XI. 1883-86.

8vo. *Carlisle*, 1885-86.

(Vol. XI. contains General Index to Vols. I.-XI.)

DUBLIN.

(256.) **Dublin University Zoological and Botanical Association.**

Vol. I. 8vo. *Dublin*, 1858-60.

(257.) **Natural History Society of Dublin.**

Proceedings. Vols. I.-IV. 1849-64. 8vo. *Dublin*, 1860-65.

(258.) **Royal Dublin Society.**

Journal. 7 vols. 8vo. *Dublin*, 1858-78.

Scientific Proceedings. New Series. Vols. I.-V.

8vo. *Dublin*, 1878-86.

Scientific Transactions. Ser. 2. Vols. I.-III.

4to. *Dublin*, 1877-85.

(259.) **Royal Geological Society.**

Journal of the Geological Society of Dublin. 1848-64.

Vols. IV.-VI., IX., X. 8vo. *Dublin*, 1851-64.

(Vol. X. contains an Index to the Series.)

Journal of the Royal Geological Society of Ireland. 1864-85.

Vols. I.-VII. (O. S. XI.-XVII.).

8vo. *London and Dublin*, 1867-86.

(260.) **Royal Irish Academy.**

Transactions. Vols. I.-XXVIII. 4to. *Dublin*, 1787-1886.

—— (Irish MS. Series). Vol. I. 4to. *Dublin*, 1880.

Proceedings. 1836-69. Vols. I.-X. 8vo. *Dublin*, 1841-70.

——. Index to Vols. I.-VII. 8vo. *Dublin*, 1862.

——. Series 2 (Science). Vols. I.-IV. 8vo. *Dublin*, 1870-86.

——. ——— (Polite Lit. and Antiquities). Vols. I., II.

8vo. *Dublin*, 1870-86.

——. Cunningham Memoirs. Nos. II., III. 4to. *Dublin*, 1886.

EDINBURGH.

- (261.) **Edinburgh Geological Society.**
Transactions. Vols. I.-II. 1866-74. 8vo. *Edinburgh*, 1870-74.
- (262.) **Edinburgh Journal of Natural and Geological Science**, under the direction of WM. AINSWORTH and H. H. CHEEK.
3 vols. 8vo. *Edinburgh*, 1830.
- (263.) **Edinburgh Journal of Natural History and Physical Sciences.**
Conducted by WILLIAM MACGILLIVRAY.
2 vols. Small folio. *Edinburgh*, 1835-40.
- (264.) **Edinburgh Philosophical Journal**; exhibiting a view of the progress of discovery in Natural Philosophy, Chemistry, Natural History. . . . Conducted by DAVID BREWSTER and ROBERT JAMESON.
14 vols. 8vo. *Edinburgh*, 1819-26.
- (265.) **Edinburgh New Philosophical Journal**; exhibiting a view of the progressive discoveries and improvements in the Sciences and the Arts. Conducted by Professor JAMESON.
57 vols. 8vo. *Edinburgh*, 1826-54.
——. New Series. Edited by THOMAS ANDERSON, Sir WM. JARDINE, and JAMES HUTTON BALFOUR.
19 vols. 8vo. *Edinburgh*, 1855-64.
- (266.) **Royal Physical Society of Edinburgh.**
Proceedings. Vols. I.-VIII. 1854-85.
8vo. *Edinburgh*, 1858-85.
- (267.) **Royal Society of Edinburgh.**
Transactions. Vols. XII.-XXXII. 4to. *Edinburgh*, 1834-83.
Proceedings. Vols. I., IV.-XII. 1832-83.
8vo. *Edinburgh*, 1834-83.
- Scottish Naturalist.** See PERTH (No. 350).
- (268.) **Wernerian Natural History Society.**
Memoirs. Vols. I.-VII. 1808-37. 8vo. *Edinburgh*, 1811-38.

ESSEX.

- (269.) **Epping Forest and County of Essex Naturalists' Field Club.**
Transactions. Vols. I., II. 1880-82. 8vo. *Essex*, 1881-82.
[Continued as]
- (270.) **Essex Field Club.**
Transactions. Vols. III., IV. pt. 1. 1882-85.
8vo. *Essex*, 1884-85.
(The Transactions from Vol. IV. contain the Journal of Proceedings.)

GLASGOW.

- (271.) **Natural History Society of Glasgow.**
Proceedings. Vols. I.-V. 1858-82.
8vo. *Glasgow*, 1869-83.
——. New Series. Vol. I. 1883-85. 8vo. *Glasgow*, 1886.
Index to the Proceedings. Vols. I.-V. 8vo. *Glasgow*, 1885.

HULL.

- (272.) **Hull Literary and Philosophical Society.**
 Annual Reports. 1864-65. 8vo. *Hull*, 1864-65.
 Annual Report and Proceedings. 1865-69. 8vo. *Hull*, 1866-69.
 Annual Report and Transactions. 1870-85. 8vo. *Hull*, 1870-85.

LEEDS.

- Journal of Conchology.** See LONDON (No. 320).
 (273.) **Philosophical and Literary Society of Leeds.**
 Transactions. Vol. I. pt. 1. 8vo. *London*, 1837.
 Annual Reports. 49th-66th. 1868-86. 8vo. *Leeds*, 1869-86.
 (274.) **Yorkshire Naturalists' Union.**
 Transactions. Pts. I.-IX. 8vo. *Leeds and London*, 1878-86.
 (275.) **Naturalist (The).** New Series. Vols. X.-XII. 1884-87. 8vo. *Leeds and London*, 1885-87.

LIVERPOOL.

- (276.) **Literary and Philosophical Society of Liverpool.**
 Report of the Proceedings for 1844-45. 8vo. *Liverpool*, 1845.
 Proceedings. 1845-86. Nos. II.-XL. 8vo. *London and Liverpool*, 1846-86.
 Index to Papers contained in the Proceedings. Vols. I.-XXV. 1844-71. By A. MORGAN. 8vo. *Liverpool*, 1871.

LONDON.

- (277.) **Academy.** A weekly Review of Literature, Science, and Art. Vols. XIII.-XXX. 4to. *London*, 1878-86.
 (278.) **Annals of Natural History; or, Magazine of Zoology, Botany, and Geology** (being a continuation of the 'Magazine of Zoology and Botany,' and Sir W. J. HOOKER's 'Botanical Companion'); conducted by Sir W. JARDINE, Bart., P. J. SELBY, Dr. JOHNSTON, C. C. BABINGTON, Dr. BALFOUR, Sir W. J. HOOKER, and R. TAYLOR. 20 vols. 8vo. *London*, 1838-47.
 Title altered in Vol. VI. to
Annals and Magazine of Natural History &c.
 Second Series. 20 vols. 8vo. *London*, 1848-57.
 —. Third Series. Conducted by P. J. SELBY, C. C. BABINGTON, Dr. J. E. GRAY, A. HENFREY, and R. TAYLOR. 20 vols. 8vo. *London*, 1858-67.
 —. Fourth Series. Conducted by C. C. BABINGTON, Dr. J. E. GRAY, W. S. DALLAS, and W. FRANCIS. 20 vols. 8vo. *London*, 1868-77.
 —. Fifth Series. Conducted by Dr. A. C. L. G. GÜNTHER, W. S. DALLAS, W. CARRUTHERS, and W. FRANCIS. Vols. I.-XVIII. 8vo. *London*, 1878-86.

LONDON (*con.*).

- (279.) **Annals of Philosophy**; or, Magazine of Chemistry, Mineralogy, Mechanics, Natural History, Agriculture, and the Arts. By THOMAS THOMSON. 16 Vols. 8vo. *London*, 1813-20.
 —. (Vols. XVII.-XXVIII.) New Series. Vols. I.-XII. 8vo. *London*, 1821-26.
- (280.) **Athenæum**. Journal of Literature, Science, and Fine Arts. 4to. *London*, 1859-86.
- (281.) **British Association for the Advancement of Science**. Reports. 1831-85. 8vo. *London*, 1835-86.
 York, 1831*; Oxford, 1832*; Cambridge, 1833; Edinburgh, 1834; Dublin, 1835; Bristol, 1836; Liverpool, 1837; Newcastle, 1838; Birmingham, 1839; Glasgow, 1840; Plymouth, 1841; Manchester, 1842; Cork, 1843; York, 1844; Cambridge, 1845; Southampton, 1846; Oxford, 1847; Swansea, 1848; Birmingham, 1849; Edinburgh, 1850; Ipswich, 1851; Belfast, 1852; Hull, 1853; Liverpool, 1854; Glasgow, 1855; Cheltenham, 1856; Dublin, 1857; Leeds, 1858; Aberdeen, 1859; Oxford, 1860; Manchester, 1861; Cambridge, 1862; Newcastle-upon-Tyne, 1863; Bath, 1864; Birmingham, 1865; Nottingham, 1866; Dundee, 1867; Norwich, 1868; Exeter, 1869; Liverpool, 1870; Edinburgh, 1871; Brighton, 1872; Bradford, 1873; Belfast, 1874; Bristol, 1875; Glasgow, 1876; Plymouth, 1877; Dublin, 1878; Sheffield, 1879; Swansea, 1880; York, 1881; Southampton, 1882; Southport, 1883; Montreal, 1884; Aberdeen, 1885.
 (* Second Edition.)
- (282.) **Cistula Entomologica**, sive Insectorum Novorum Diagnoses. (E. W. JANSON.) Vols. I.-III. pts. 26-28. 8vo. *London*, 1869-84.
- (283.) **Entomological Magazine**. 5 vols. 8vo. *London*, 1833-38.
- (284.) **Entomological Society of London**.
 Transactions. 5 vols. 8vo. *London*, 1836-49.
 —. New Series. 5 vols. 8vo. *London*, 1850-61.
 —. Third Series. 5 vols. 8vo. *London*, 1862-67.
 Transactions for the years 1868-86. 8vo. *London*, 1868-86.
 Journal of Proceedings, 1840-46. [Reprint] 8vo. *London*, 1864.
- (285.) **Entomologist (The)**. Conducted by EDWARD NEWMAN and continued by J. T. CARRINGTON. Vols. I.-XIX. 8vo. *London*, 1840-86.
- (286.) **Entomologist's Annual**. Comprising Notes of New British Insects. Edited by H. T. STAINTON. 20 vols. 12mo. *London*, 1855-74.
- (287.) **Entomologist's Monthly Magazine**. Vols. I.-XXII. 8vo. *London*, 1864-86.
- (288.) **Entomologist's Weekly Intelligencer**. [Edited by H. T. STAINTON.] 10 vols. 8vo. *London*, 1856-61.
- (289.) **Field, the Farm, the Garden**; the Country Gentleman's Newspaper. Vols. XXXIII.-LXVIII. Folio. *London*, 1869-86.

LONDON (*con.*).

- (290.) **Field Naturalist**; a Review of Animals, Plants and Minerals, the structure of the Earth, and appearances of the Sky. Edited by JAMES RENNIE. Vols. I., II. Nos. 1-4 [*all published*].
8vo. London, 1833-34.
- (291.) **Geographical Magazine**; edited by C. R. MARKHAM.
5 vols. 4to. London, 1874-78.
- Geographical Society.** See **Royal Geographical Society** (No. 328).
- (292.) **Geological Magazine**; or Monthly Journal of Geology, with which is incorporated the 'Geologist.' Edited by T. RUPERT JONES [continued by HENRY WOODWARD].
10 vols. 8vo. London, 1864-73.
- . New Series. Decade II.
10 vols. 8vo. London, 1874-83.
- . New Series. Decade III.
Vols. I.-III. 8vo. London, 1884-86.
- (293.) **Geological Record**; an Account of works on Geology, Mineralogy, and Palæontology published during the years 1874-77. Edited by WILLIAM WHITAKER. 8vo. London, 1875-80.
- (294.) **Geological Society of London.**
Transactions. Second Series. Vols. III.-VII.
4to. London, 1835-46.
- Proceedings. 1826-45. 4 vols. 8vo. London, 1834-46.
- Quarterly Journal. Vols. I.-XLII. 8vo. London, 1845-86.
- Classified Index to the Transactions, Proceedings and Quarterly Journal. 2nd edition. By G. W. ORMEROD.
8vo. London, 1870.
- Catalogue of the Library. By JAMES DALLAS.
8vo. London, 1881.
- (295.) **Geological Survey of the United Kingdom.**
Memoirs. Decade I.-XII. 8vo. London, 1849-66.
- (296.) **Geologists' Association.**
Proceedings. Vols. I.-IX. 1859-86. 8vo. London, 1865-86.
- Annual Reports. 1872-83. 8vo. London, 1873-84.
- Catalogue of the Library. 8vo. London, 1879.
- Hertfordshire Natural History Society and Field Club.** See WATFORD (No. 357).
- (297.) **Ibis (The)**; a Magazine of General Ornithology. Edited by P. L. SCLATER. 6 vols. 8vo. London, 1859-64.
- . 2nd Series. Edited by ALFRED NEWTON.
6 vols. 8vo. London, 1865-70.
- . 3rd Series. Edited by OSBERT SALVIN.
6 vols. 8vo. London, 1871-76.
- . 4th Series. Edited by OSBERT SALVIN and P. L. SCLATER.
6 vols. 8vo. London, 1877-82.
- . 5th Series. Edited by P. L. SCLATER and HOWARD SAUNDERS. Vols. I.-IV. 8vo. London, 1883-86.
- . Index of Genera and Species. 1859-76. Edited by OSBERT SALVIN. 8vo. London, 1879.

LONDON (*con.*).

- (298.) **Intellectual Observer.** Review of Natural History, Microscopic Research, and Recreative Science.

12 vols. 8vo. *London*, 1862-68.

(Continued as 'The Student'.)

- (299.) **Journal of Anatomy and Physiology.** Conducted by G. M. HUMPHRY (and others). Vols. I.-XX. 8vo. *London*, 1867-86.

——. New Series. Vol. I. (O. S. XXI.)

8vo. *London*, 1886-87.

Journal of Conchology. See **Quarterly Journal of Conchology** (No. 320).

- (300.) **Journal of Entomology.** Descriptive and Geographical.

1860-66. 2 vols. 8vo. *London*, 1862-66.

- (301.) **Journal of Travel and Natural History.** Edited by ANDREW MURRAY.

Vol. I. 8vo. *London*, 1868-69.

- (302.) **Land and Water.** A Journal of Field Sports, Sea and River Fisheries, and Practical Natural History.

Vols. I.-XLII. Folio. *London*, 1866-86.

- (303.) **Linnean Society of London.**

Transactions. Vols. I.-XXX. 4to. *London*, 1791-1879.

——. General Index to Vols. I.-XXV. 4to. *London*, 1867.

——. ———. Vols. XXVI.-XXX. 4to. *London*, 1876.

——. 2nd Series. Botany. Vols. I.-II. 1875-84.

4to. *London*, 1880-86.

——. ———. Zoology. Vols. I.-IV. 1875-86.

4to. *London*, 1879-86.

Proceedings. 1838-75, 1880-86. 8vo. *London*, 1849-86.

(1856-72 bound with Journal; 1876-79 not published.)

Journal of the Proceedings. (Zoology and Botany.)

Vols. I.-VIII. 8vo. *London*, 1857-65.

——. Zoology. Vols. IX.-XIX. 8vo. *London*, 1868-86.

——. Botany. Vols. IX.-XXI. 8vo. *London*, 1867-86.

Catalogue of the Library. 3 parts. 8vo. *London*, 1866-77.

- (304.) **London and Edinburgh Philosophical Magazine and Journal of Science.** Conducted by Sir DAVID BREWSTER, RICHARD TAYLOR, and RICHARD PHILLIPS.

Third Series. Vols. I.-III., X., XI. 8vo. *London*, 1833-37.

- (305.) **Magazine of Natural History.** And Journal of Zoology, Botany, Mineralogy, Geology, and Meteorology. Conducted by J. C. LOUDON.

9 vols. 8vo. *London*, 1829-36.

——. New Series. Conducted by EDWARD CHARLESWORTH.

4 vols. 8vo. *London*, 1837-40.

——. Natural History illustrations; or supplementary plates to the New Series of the Magazine of Natural History. Conducted by EDWARD CHARLESWORTH. 8vo. *London*, 1839-40.

LONDON (*con.*).

- (306.) **Magazine of Zoology and Botany.** Conducted by Sir W. JARDINE, P. J. SELBY, Esq., and Dr. JOHNSTON.
2 vols. 8vo. *Edinburgh*, 1837-38.
(See 'Annals of Natural History.')
- (307.) **Microscopical Journal and Structural Record** for 1841-42.
Edited by DANIEL COOPER and GEORGE BUSK.
2 vols. 8vo. *London*, 1841-42.
- (308.) **Midland Naturalist.** The Journal of the Associated Natural History, Philosophical Societies, and Field Clubs of the Midland Counties. Edited by E. W. BADGER and W. J. HARRISON.
Vols. I.-IX. 8vo. *London and Birmingham*, 1878-86.
- (309.) **Monthly Microscopical Journal.** Transactions of the Royal Microscopical Society, and Record of Histological Research at Home and Abroad. Edited by HENRY LAWSON.
18 vols. 8vo. *London*, 1869-77.
- (310.) **Natural History Review.** Published Quarterly including the Proceedings of the Irish Natural History Societies.
Vols. I.-IV. 8vo. *London*, 1854.
Natural History Review and Quarterly Journal of Science.
Edited by A. H. HALIDAY, W. H. HARVEY, &c.
Vols. V.-VII. 8vo. *London*, 1858-60.
Natural History Review. A Quarterly Journal of Biological Science. Edited by G. BUSK, W. B. CARPENTER, &c.
5 vols. 8vo. *London*, 1861-65.
Natural History Transactions of Northumberland and Durham. See NEWCASTLE-UPON-TYNE (No. 346).
- (311.) **Naturalist (The).** Illustrative of the Animal, Vegetable, and Mineral Kingdoms. Conducted by B. MAUND and W. HOLL and NEVILLE WOOD.
5 vols. Royal 8vo. *London*, 1837-39.
- (312.) **Naturalist (The).** A popular monthly Magazine, illustrative of the Animal, Vegetable, and Mineral Kingdoms. Conducted by B. R. MORRIS, F. O. MORRIS, and C. R. BREE.
8 vols. Royal 8vo. *London*, 1851-58.
Naturalist (The). See LEEDS (No. 275).
- (313.) **Naturalist's Note Book.** A Monthly Record of Anecdotes, Theories, and Facts relating to Natural Science.
3 vols. Sm. 4to. *London*, 1867-69.
- (314.) **Nature.** A Weekly Illustrated Journal of Science.
Vols. I.-XXXIV. 4to. *London*, 1870-86.
- (315.) **Ocean Highways.** The Geographical Review. Edited by C. R. MARKHAM. New Series. Vol. I. 4to. *London*, 1874.
(Continued as the 'Geographical Magazine.')
- (316.) **Ornithological Miscellany.** Edited by GEORGE DAWSON ROWLEY.
3 vols. 4to. *London*, 1876-78.
- (317.) **Palæontographical Society.** Monographs. See under the Authors' names.

LONDON (*con.*).

- (318.) **Philosophical Magazine**, or Annals of Chemistry, Mathematics, Astronomy, Natural History, and General Science. By RICHARD TAYLOR and RICHARD PHILLIPS (New and united Series of the Philosophical Magazine and Annals of Philosophy).
Vols. I.-XI. 8vo. *London*, 1827-32.
- (319.) **Popular Science Review**. A Quarterly Miscellany of entertaining and instructive articles on Scientific subjects. Edited by JAMES SAMUELSON. Vols. I., II. 8vo. *London*, 1862-63.
— Edited by HENRY LAWSON.
Vols. III.-XV. 8vo. *London*, 1864-76.
— Edited by W. S. DALLAS. New Series. Vols. I.-V. (Entire Series. Vols. XVI.-XX.) 8vo. *London*, 1877-81.
- (320.) **Quarterly Journal of Conchology**. Conducted by WILLIAM NELSON and J. W. TAYLOR.
Vol. I. 8vo. *London and Leeds*, 1874-78.
[Continued as]
Journal of Conchology.
Vols. II.-V. parts 1-4. 8vo. *London and Leeds*, 1879-86.
- (321.) **Quarterly Journal of Microscopical Science**. Edited by EDWIN LANKESTER and GEORGE BUSK.
Vols. I.-VIII. 8vo. *London*, 1853-60.
— New Series. Edited by E. LANKESTER, G. BUSK, and E. RAY LANKESTER, W. ARCHER, &c..
Vols. I.-XXVII. 8vo. *London*, 1861-86.
- (322.) **Quarterly Journal of Science**. Edited by JAMES SAMUELSON and WILLIAM CROOKES.
Vols. I.-VII. 8vo. *London*, 1864-70.
— New Series. Vols. I.-VIII. (O. S. Vols. VIII.-XV.)
Edited by W. CROOKES. 8vo. *London*, 1871-78.
— Third Series. Vols. I.-VIII. (O. S. Vols. XVI.-XXIII.)
Edited by W. CROOKES. 8vo. *London*, 1879-86.
- (323.) **Quekett Microscopical Club**.
Journal. 6 vols. 8vo. *London*, 1868-81.
— Series 2. Vols. I., II. 8vo. *London*, 1882-86.
— General Index to Vols. I.-VI. 8vo. *London*, 1882.
Reports. 3rd, 5th, 6th, 8th, 10th. 8vo. *London*, 1868-75.
Catalogue of the Books in the Library. 8vo. *London*, 1883.
- (324.) **Ray Society**. See *antea*, p. 328.
- (325.) **Record of Zoological Literature**. 1864-69. Edited by ALBERT C. L. G. GÜNTHER. 6 vols. 8vo. *London*, 1865-70.
[Continued as Zoological Record.]
- (326.) **Royal Agricultural Society of England**.
Journal. 25 vols. 8vo. *London*, 1840-64.
— Second Series. Vols. I.-XXII. 8vo. *London*, 1865-86.
— General Index to the First Series. Vols. I.-XXV.
8vo. *London*, 1865.
— General Index to the Second Series. Vols. I.-X.
8vo. *London*, 1875.
— — Vols. XI.-XX. 8vo. *London*, 1885.

LONDON (*con.*).(327.) **Royal Asiatic Society of Great Britain and Ireland.**Transactions. 3 vols. 4to. *London*, 1827-35.Journal. 20 vols. 8vo. *London*, 1834-63.

[The First Parts only of Vols. XI. and XIV. have been published.]

— New Series. Vols. I.-XVIII. 8vo. *London*, 1865-86.Proceedings 1832-41. 8vo. *London*, 1832-41.**Royal Asiatic Society. Bombay Branch.** See BOMBAY (No. 370).— **Ceylon Branch.** See COLOMBO (No. 379).— **North China Branch.** See SHANGHAI (No. 123).— **Straits Branch.** See SINGAPORE (No. 381).(328.) **Royal Geographical Society.**Journal. Vols. I.-L. 8vo. *London*, 1832-80.

— General Index to the Second 10 vols.

8vo. *London*, 1853.— — Fourth 10 vols. 8vo. *London*, 1881.Proceedings. Vols. I.-XXI. 8vo. *London*, 1857-77.Proceedings and Monthly Record of Geography. New Monthly Series. Vols. I.-VIII. Royal 8vo. *London*, 1879-86.Catalogue of the Library. 8vo. *London*, 1865.— Supplement. 8vo. *London*, 1871.— Second Supplement. 8vo. *London*, 1882.Classified Catalogue of the Library. 8vo. *London*, 1871.

Supplementary Papers. Vol. I., parts 1, 2.

8vo. *London*, 1882-84.Arctic Expedition. Correspondence between the Royal Geographical Society and the Government. 8vo. *London*, 1873.(329.) **Royal Institution of Great Britain.**Journal. Vol. I. 8vo. *London*, 1831.

Notices of the Proceedings at the Meetings. 1862-86.

Vols. IV.-XI. 8vo. *London*, 1863-86.

(Index to Vols. I.-IV. bound in Vol. IV.)

Catalogue of the Library. 2 vols. 8vo. *London*, 1857-82.(330.) **Royal Microscopical Society.**Transactions. Vols. I.-III. 8vo. *London*, 1844-52.— New Series. Vols. I.-XVI. 8vo. *London*, 1853-68.

(For Continuation. See Monthly Microscopical Journal, No. 309.)

Journal. Vols. I.-III. 8vo. *London*, 1878-80.— Series 2. Vols. I.-VI. 8vo. *London*, 1881-86.(331.) **Royal Society of Literature.**

Transactions. Second Series.

Vols. X.-XIII. pt. 1. 8vo. *London*, 1874-84.(332.) **Royal Society of London.**Philosophical Transactions from their commencement in 1665 to the year 1800; abridged, with notes and biographic illustrations by CHARLES HUTTON, GEORGE SHAW, and RICHARD PEARSON. 18 vols. 4to. *London*, 1809.

Philosophical Transactions of the Royal Society of London.

Vols. CXXVI.-CLXXVII. 4to. *London*, 1836-86.

LONDON (*con.*).**Royal Society of London** (*continued*).

Abstracts of the Papers printed in the Philosophical Transactions
from 1800-54. Vols. I.-VI. 8vo. *London*, 1832-54.

Proceedings. 1854-86. Vols. VII.-XL. 8vo. *London*, 1856-86.

Catalogue of the Scientific Books in the Library.

8vo. *London*, 1839.

— New edition.

2 parts. 8vo. *London*, 1883.

Catalogue of Scientific Papers (1800-73). Compiled and published by the Royal Society of London.

8 vols. 4to. *London*, 1867-79.

- (333.) **Science Gossip** (**Hardwicke's**). An illustrated medium of interchange and gossip for students and lovers of nature. Edited by M. C. COOKE (and J. E. TAYLOR).

1865-86. Vols. I.-XXII. 4to. *London*, 1866-86.

- (334.) **Scientific Opinion**. A Weekly Record of Scientific Progress at Home and Abroad.

2 vols. 4to. *London*, 1879.

- (335.) **Society of Arts**.

Journal. Vols. XXIX.-XXXIV. 8vo. *London*, 1880-86.

— Index. Vols. XXI.-XXX. 8vo. *London*, 1884.

Somersetshire Archæological and Natural History Society.

See TAUNTON (No. 354).

- (336.) **Student** (**The**) and Intellectual Observer of Science, Literature, and Art.

5 vols. 8vo. *London*, 1868-71.

- (337.) **Substitute**; or Entomological Exchange facilitator, and Entomologist's fire-side Companion for 1856-57.

8vo. *London*, 1857.

Yorkshire Naturalists' Union. *See* LEEDS (274).

Weekly Entomologist. *See* ALTRINCHAM (248).

- (338.) **Zoological Journal**. Conducted by THOMAS BELL, J. G. CHILDREN, J. DE C. SOWERBY, and G. B. SOWERBY. 1824-26.

Vols. I., II. 8vo. *London*, 1825-26.

— Edited by N. A. VIGORS. 1827-34.

Vols. III.-V. 8vo. *London*, 1828-35.

- (339.) **Zoological Magazine**, or Journal of Natural History; being a series of miscellaneous articles, original and translated, on interesting subjects of Zoology.

8vo. *London*, 1833.

- (340.) **Zoological Miscellany**. By J. E. GRAY.

3 parts in 1 vol. 8vo. *London*, 1831, 42, 44

- (341.) **Zoological Record**.

1870-72. Vols. VII.-IX. Edited by ALFRED NEWTON.

8vo. *London*, 1871-74.

1873-83. Vols. X.-XX. Edited by E. C. RYE.

8vo. *London*, 1875-84.

1884-85. Vols. XXI.-XXII. Edited by F. JEFFREY BELL.

8vo. *London*, 1885-86.

(For Vols. I.-VI. see Record of Zoological Literature.)

LONDON (*con.*).

(342.) Zoological Society of London.

Transactions.

Vols. I.-XII., parts 1-5. 4to. *London*, 1835-86.

— General Index to vols. I.-X. 1835-79.

4to. *London*, 1881.

Proceedings of the Committee of Science and Correspondence.

Parts I., II. 8vo. *London*, 1830-32.Proceedings. Parts I.-XXVIII. 8vo. *London*, 1833-60.

Proceedings of the Scientific Meetings for the years 1861-86.

8vo. *London*, 1861-86.

— Index, 1830-47.

8vo. *London*, 1866.

— —, 1848-60.

8vo. *London*, 1863.

— —, 1861-70.

8vo. *London*, 1872.

— —, 1871-80.

8vo. *London*, 1882.

Proceedings. Illustrations, 1848-60. Vol. I. Mammalia; II., III. Aves; IV. Reptiles et Pisces; V. Mollusca; VI. Annulosa et Radiata.

8vo. *London*, 1848-60.Catalogue of the Animals in the Museum. 8vo. *London*, 1829.List of Animals in the Gardens. 8vo. *London*, 1831, 37, 44.List of the Vertebrated Animals now or lately living in the Gardens. By P. L. SCLATER. 8vo. *London*, 1862-83.

— First edition. (1862.)

— Second edition. (1863.)

— Third edition. (1865.)

— Fourth edition. (1866.)

— Fifth edition. (1872.)

— Fifth edition, Suppl. (1875.)

— Sixth edition. (1877.)

— Seventh edition. (1879.)

— Seventh edition, Suppl. (1880.)

— Eighth edition. (1883.)

Popular Guide to the Gardens. By D. W. MITCHELL.

8vo. *London*, 1852.

Guide to the Gardens. By D. W. MITCHELL.

8vo. *London*, 1858.

Guide to the Gardens. By P. L. SCLATER. Thirty-nine editions.

8vo. *London*, 1859-85.

Guide to the Insect House. Two editions.

8vo. *London*, 1881-86.

Handbook to the Fish House. By E. W. H. HOLDSWORTH.

8vo. *London*, 1860.

Report of the Council and Auditors, read at the Annual Meetings.

8vo. *London*, 1830-86.

List of the Fellows and Honorary, Foreign, and Corresponding Members and Medallists. 1829-85.

8vo. *London*, 1830-86.

Catalogue of the Library.

8vo. *London*, 1854-83.

— First edition. (1854.)

— First edition, Suppl. (1864.)

— Second edition. (1872.)

— Third edition. (1880.)

— Third edition, Suppl. (1883.)

LONDON (*con.*).

- (343.) **Zoologist (The).** A Popular Miscellany of Natural History, conducted by EDWARD NEWMAN.
 Vols. I.-XXIII. 8vo. *London*, 1843-65.
 ——. Second Series. Vols. I.-XI. (O. S. Vols. XXIV.-XXXIV.) Conducted by EDWARD NEWMAN.
 8vo. *London*, 1866-76.
 ——. Third Series. A Monthly Journal of Natural History. Vols. I.-X. (O. S. Vols. XXXV.-XLIV.) Edited by J. E. HARTING.
 8vo. *London*, 1877-86.

MANCHESTER.

- (344.) **Literary and Philosophical Society of Manchester.**
 Memoirs. Second Series.
 Vols. XIII., XIV. 8vo. *London*, 1856-57.
 ——. Third Series. Vols. I.-VIII. 8vo. *London*, 1862-84.
 Proceedings. Vols. V.-XXIV. 8vo. *Manchester*, 1866-85.
 A Centenary of Science in Manchester, in a series of notes, by R. A. SMITH. 8vo. *London*, 1883.

NEWCASTLE-UPON-TYNE.

- (345.) **Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne.**
 Transactions. 2 vols. 4to. *Newcastle*, 1831-38.
 Reports. 1831-45. 8vo. *Newcastle*, 1831-45.
 (346.) **Natural History Transactions of Northumberland and Durham**, being Papers read at the Meetings of the Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne, and the Tyneside Naturalists' Field Club, 1865-84.
 Vols. I.-VIII, parts 1, 2. 8vo. *London and Newcastle*, 1867-86.
 (347.) **Tyneside Naturalists' Field Club.**
 Transactions. 1846-64.
 6 vols. 8vo. *Newcastle-upon-Tyne*, 1850-64.

NORWICH.

- (348.) **Norfolk and Norwich Naturalists' Society.**
 Transactions. Vols. I.-III. 1869-84.
 8vo. *Norwich*, 1874-84.

OXFORD.

- (349.) **Ashmolean Society.**
 Transactions. 1834-52. 2 vols. 8vo. *Oxford*, 1838-53.
 Abstracts of the Proceedings from 1832-52 inclusive.
 Vols. I., II. 8vo. *Oxford*, 1844-54.

PERTH.

- (350.) **Scottish Naturalist: a Magazine of Scottish Natural History.**
 Edited by F. BUCHANAN WHITE.
 Vols. II.-VI. 8vo. *Perth and Edinburgh*, 1873-82.

PLYMOUTH.

- (351.) **Plymouth Institution.**
Transactions. Royal 8vo. *Plymouth*, 1830.
- (352.) **Plymouth Institution and Devon and Cornwall Natural History Society.**
Transactions. 1869-73. 8vo. *Plymouth*, 1873.
Annual Reports and Transactions. Vols. I.-IX.
8vo. *Plymouth*, 1857-86.
Vol. IV. wanting.

SHERBORNE.

- (353.) **The Dorset Natural History and Antiquarian Field Club.**
Proceedings. Edited by Prof. BUCKMAN.
Vols. I.-VII. 8vo. *Sherborne*, 1877-86.

TAUNTON.

- (354.) **Somersetshire Archæological and Natural History Society.**
Proceedings. Vol. I. 1849-50. 8vo. *Taunton*, 1851.

TRURO.

- (355.) **Royal Institution of Cornwall.**
Journal. Vols. I.-IX. part I. 8vo. *Truro*, 1864-86.

WATFORD.

- (356.) **Watford Natural History Society and Hertfordshire Field Club.**
Transactions. Vols. I.-II. 1875-79.
8vo. *Watford and London*, 1878-80.
[Continued as]
- (357.) **Hertfordshire Natural History Society and Field Club.**
Transactions. Vols. I.-III. 1879-85.
8vo. *London, Watford, and Hertford*, 1882-86.
Catalogue of the Library. By JOHN HOPKINSON.
8vo. *London and Watford*, 1885.

WINCHESTER.

- (358.) **Winchester College Natural History Society.**
Report (Fifth). 8vo. *Winchester*, 1881.

HOLLAND.

AMSTERDAM.

- (359.) **Bijdragen tot de Taal-, Land- en Volkenkunde van Nêerlandsch Indië.** 1852-58.
8vo. *Amsterdam*, 1852-58.

AMSTERDAM (*con.*).(360.) **Koninklijke Akademie van Wetenschappen.**

Verhandelingen. Deel I.-XXIV. 4to. *Amsterdam*, 1854-86.
 Verslagen en Mededeelingen (Natuurkunde).

Deel I.-XVII. 8vo. *Amsterdam*, 1853-65.

——. 2de Reeks. Deel I.-XX. 8vo. *Amsterdam*, 1866-84.

——. 3de Reeks. Deel I. 8vo. *Amsterdam*, 1885.

——. (Letterkunde) III.-XI. 8vo. *Amsterdam*, 1856-68.

——. 2de Reeks. Deel I.-XII. 8vo. *Amsterdam*, 1871-83.

——. 3de Reeks. Deel I.-II. 8vo. *Amsterdam*, 1884-85.

Jaarboek, 1857-84. 8vo. *Amsterdam*, 1858-84.

Overzicht van de Boeken, Kaarten, &c.

8vo. *Amsterdam*, 1857-69.

(361.) **Koninklijk Nederlandsche Instituut van Wetenschappen, Letterkunde en Schoone Kunsten.**

Nieuwe Verhandelingen der eerste Klasse.

Deel I.-XIII. 4to. *Amsterdam*, 1827-48.

——. Derde Reeks.

Deel I., III., V. 4to. *Amsterdam*, 1849-52.

Het Instituut of Verslagen en Mededeelingen, uitgegeven door de vier Klassen. 3 vols. 8vo. *Amsterdam*, 1841-43.

Jaarboek, 1847-51. 8vo. *Amsterdam*, 1847-52.

Tijdschrift voor de Wis- en Naturkundige Wetenschappen, uitgegeven door de eerste Klasse.

5 vols. 8vo. *Amsterdam*, 1848-52.

(362.) **Koninklijk Zoologisch Genootschap "Natura Artis Magistra."**
 Bijdragen tot de Dierkunde.

Afl. 1-13. Folio. *Amsterdam*, 1848-86.

Jaarboekje. 1852-67, 1871-75. 12mo. *Amsterdam*, 1852-75.

Nederlandsch Tijdschrift voor de Dierkunde onder Redactie van P. BLEEKER, H. SCHLEGEL en G. F. WESTERMAN.

Jaargang I.-V. Afl. 1. Royal 8vo. *Amsterdam*, 1863-84.

(363.) **Tijdschrift voor Natuurlijke Geschiedenis en Physiologie,**
 uitgegeven door J. VAN DER HOEVEN en W. H. DE VRIESE.

12 vols. 8vo. *Amsterdam en Leiden*, 1834-45.

HAARLEM.

(364.) **Hollandische Maatschappij der Wetenschappen.**

Natuurkundige Verhandelingen. Tweede Verzameling.

Deel I.-XXV. 4to. *Haarlem*, 1841-68.

——. Derde Verzameling.

Deel I.-IV. 4to. *Haarlem*, 1872-83.

(365.) **Musée Teyler.**

Archives. Vols. I.-V. Royal 8vo. *Haarlem*, 1868-80.

——. Série II. Vols. I., II. parts 1-3.

Royal 8vo. *Haarlem*, 1883-85.

HAARLEM (*con.*).

- (366.) **Niederländisches Archiv für Zoologie.** Herausg. von EMIL SELENKA. Band I. 8vo. *Haarlem und Leipzig*, 1871-73.
 —. Herausg. von C. K. HOFFMANN. Band II.-V. 8vo. *Leiden und Leipzig*, 1874-82.
 —. Supplement-Band I. 8vo. *Leiden und Leipzig*, 1881-82.

THE HAGUE.

- (367.) **Archives Néerlandaises des Sciences Exactes et Naturelles ;** publiées par la Société Hollandaise des Sciences à Harlem et rédigées par E. H. von BAUMHAUER. Vols. I.-XXI. 8vo. *La Haye et Harlem*, 1866-87.
 (368.) **Tijdschrift der Nederlandsche Dierkundige Vereeniging,** onder redactie van Prof. H. J. VAN ANKUM, A. A. VAN BEMMELEN, en Prof. P. HARTING. Deel II. 8vo. 's *Gravenhage en Rotterdam*, 1876.
 (369.) **Nederlandsche Entomologische Vereeniging.** Tijdschrift voor Entomologie, onder redactie J. VAN DER HOEVEN. Deel I.-III., IX.-XXIX. 8vo. 's *Gravenhage*, 1858-86.
 —. Repertorium. 1858-65. Door E. A. de ROO VAN WESTMAAS. 8vo. 's *Gravenhage*, 1869.
 —. —. 2de Ser. 1866-73. Door F. M. VAN der WULP. 8vo. 's *Gravenhage*, 1875.
 —. —. 3de Ser. 1874-81. Door F. M. VAN der WULP. 8vo. 's *Gravenhage*, 1882.

INDIA.

BOMBAY.

- (370.) **Bombay Branch of the Royal Asiatic Society.** Journal. Vols. I.-IV., VI., X.-XIII. 8vo. *Bombay*, 1844-78.
 (371.) **Bombay Natural History Society.** Journal. Vol. I. Nos. 1-3. 8vo. *Bombay*, 1886.

CALCUTTA.

- (372.) **Asiatick Researches ;** or Transactions of the Society instituted in Bengal for inquiring into the History, the Antiquities, the Arts and Sciences, and Literature of Asia. 20 vols. 4to. *Calcutta*, 1788-1836.
 —. Index to the first Eighteen Volumes. 4to. *Calcutta*, 1835.
 (373.) **Asiatic Society of Bengal.** Journal. Vols. I.-LV. 8vo. *Calcutta*, 1832-86.
 —. 1875. Part 2. Extra Number. 8vo. *Hertford*, 1875.
 —. 1880. Part 1. Extra Number. 8vo. *Calcutta*, 1881.
 —. 1882. Part 1. Extra Number. 8vo. *Calcutta*, 1882.

CALCUTTA (*con.*).**Asiatic Society of Bengal** (*con.*).

Index to Vols. XIX., XX. of the Asiatic Researches and to
Vols I.-XXIII. of the Journal. 8vo. *Calcutta*, 1856.

Proceedings. 8vo. *Calcutta*, 1865-86.

Centenary Review of the Asiatic Society of Bengal from 1784-83.
8vo. *Calcutta*, 1885.

- (374.) **Bengal Sporting Magazine**, or Eastern Miscellany of Oriental
Field Diversions, and Natural History of the Game
Denizens of India. 19 vols. 8vo. *Calcutta*, 1833-42.

- (375.) **Calcutta Journal of Natural History**; and Miscellany of the
Arts and Sciences in India. Conducted by JOHN M'CLELL-
LAND and others. 8 vols. 8vo. *Calcutta*, 1841-48.

- (376.) **Geological Survey of India.**

Memoirs. Vols. I.-XXII. Royal 8vo. *Calcutta*, 1859-85.

— (Palæontologia Indica). 4to. *Calcutta*, 1862-86.

Records. Vols. VI.-XIX. Royal 8vo. *Calcutta*, 1873-86.

- (377.) **Gleanings in Science.** 3 vols. 8vo. *Calcutta*, 1829-31.
(Continued as the Journ. Asiatic Soc. Bengal.)

- (378.) **Stray Feathers**; a Journal of Ornithology for India and its
Dependencies. Edited by ALLAN O. HUME.
Vols. I.-X. 8vo. *Calcutta*, 1873-81.

COLOMBO.

- (379.) **Ceylon Branch of the Royal Asiatic Society.**

Journal. 1856-58; 1865-66; 1870-71.

8vo. *Colombo, Ceylon*, 1858-71.

MADRAS.

- (380.) **Madras Journal of Literature and Science.**

17 vols. 8vo. *Madras*, 1833-51.

— Second Series. 6 vols. 8vo. *Madras*, 1856-61.

— Third Series. 1 vol. 8vo. *Madras*, 1864.

SINGAPORE.

- (381.) **Straits Branch of the Royal Asiatic Society.**

Journal. Nos. 5-8. 8vo. *Singapore*, 1880-82.

ITALY.

BOLOGNA.

- (382.) **Annali di Storia Naturale.**

Tom. I.-IV. 8vo. *Bologna*, 1829-30.

Nuovi Annali delle Scienze Naturali.

Tom. I.-X. 8vo. *Bologna*, 1838-43.

— Ser. 2. Tom. I.-X. 8vo. *Bologna*, 1844-50.

— Ser. 3. Tom. I.-X. 8vo. *Bologna*, 1850-54.

Archivio per la Zoologia, l'Anatomia e la Fisiologia. See
GENOA (No. 385).

FIRENZE.

- (383.) **Bollettino delle Pubblicazioni Italiane.**
Vol. I. 8vo. Firenze, 1886.
- (384.) **Società Entomologica Italiana.**
Bollettino. Anno I.-XVIII. 8vo. Firenze, 1869-86.

GENOA.

- (385.) **Archivio per la Zoologia, l'Anatomia e la Fisiologia.** Pubblicato per cura di G. CANESTRINI, G. DORIA, P. M. FERRARI e M. LESSONA.
Vols. I.-IV. 8vo. Genova e Modena, 1861-66.
- . Ser. 2. Pubblicato per cura di S. RICHARDI et G. CANESTRINI. Vol. I. 8vo. Bologna, 1869.
- (386.) **Museo Civico di Storia Naturale di Genova.**
Annali. Vols. I.-XX. Royal 8vo. Genova, 1870-84.
- . Series 2. Vols. I., II. (O. S. Vols. XXI.-XXII.) Royal 8vo. Genova, 1884-85.

MILAN.

- (387.) **Reale Istituto Lombardo di Scienze e Lettere ed Arti.**
Memorie. Ser. 3. Tom. I. 8vo. Milano, 1867.
- Rendiconti. Classe di Scienze Matematiche e Naturali.
Vols. I.-IV. 8vo. Milano, 1864-67.
- . Ser. 2. Vols. I., II. 8vo. Milano, 1868-69.
- (388.) **Società Italiana di Scienze Naturali.**
Memorie. Tomo I.-III., nos. 1-5; IV., nos. 1-3, 5.
4to. Milano, 1866-71.
- Atti della Società Geologica residente in Milano. Vol. I. 1855-59.
8vo. Milano, 1859.
- [Continued as]
Atti della Società Italiana. Vols. II.-XXVIII.
8vo. Milano, 1860-86.

MODENA.

Archivio per la Zoologia, l'Anatomia e la Fisiologia. See GENOA (No. 385).

- (389.) **Società dei Naturalisti in Modena.**
Annuario. Ser. 2. Anno IX.-XIII. 8vo. Modena, 1875-79.

NAPLES.

- (390.) **Accademia degli Aspiranti Naturalisti.**
Annali. Vol. I. Fasc. 1-4. 8vo. Napoli, 1843.
- (391.) **Museo Zoologico della R. Università di Napoli.**
Annuario per ACHILLE COSTA. Anno I.-VI. 1862-66.
Royal 8vo. Napoli, 1862-71.

PADOVA.

- (392.) **Società Veneto-Trentina di Scienze Naturali.**
Atti. Vols. I.-IX. 8vo. Padova, 1872-86.

PALERMO.

- (393.) **Naturalista Siciliano**; Giornale di Scienze Naturali.
Anno I.-VI. 1881-86. Sm. 4to. *Palermo*, 1882-86.

PISA.

- (394.) **Società Malacologica Italiana**.
Bullettino. Vols. I.-XII. 8vo. *Pisa*, 1875-87.
(395.) **Società Toscana di Scienze Naturali**.
Atti. Vol. I. Fasc. 1, 2. Royal 8vo. *Pisa*, 1875.

ROME.

- (396.) **Reale Accademia dei Lincei**.
Atti. Ser. 3. Transunti. Vols. I.-VIII.
4to. *Roma*, 1877-84.
——. Ser. 3. Memorie. (Scienze Fisiche.) Vols. I.-XIX.
4to. *Roma*, 1878-84.
——. Ser. 4. Memorie. (Scienze Fisiche.) Vol. II.
4to. *Roma*, 1885.
——. Ser. 4. Rendiconti. Vols. I., II.
4to. *Roma*, 1885-86.

TURIN.

- (397.) **Cosmos**: comunicazioni sui progressi più recenti e notevoli
della Geografia e delle Scienze affini di GUIDO CORA.
Vols. I.-V. Royal 8vo. *Torino*, 1873-79.
(398.) **Musei di Zoologia ed Anatomia comparata della R. Università
di Torino**.
Bollettino. Vol. I. 8vo. *Torino*, 1886.
(399.) **Reale Accademia delle Scienze di Torino**.
Memorie. Tomo XXXVIII.-XL. 4to. *Torino*, 1835-38.
——. Series Seconda. Tomo I.-XXXVII.
4to. *Torino*, 1839-86.
Atti. Tomo I.-XXII. 8vo. *Torino*, 1866-87.
(400.) **Studi Entomologici**; pubblicati per cura di FLAMINIO BAUDI
e di EUGENIO TRUQUET. Tomo I. 8vo. *Torino*, 1848.

JAPAN.

YOKOHAMA.

- (401.) **Asiatic Society of Japan**.
Transactions. 1872-85. Vols. I.-XIV.
8vo. *Yokohama*, 1874-86.
(402.) **Chrysanthemum**; a Monthly Magazine for Japan and the far
East. Vols. I.-III. 8vo. *Yokohama*, 1881-83.
(403.) **Deutsche Gesellschaft, für Natur- and Völkerkunde Ostasiens**.
Mittheilungen. Heft I.-XI. 4to. *Yokohama*, 1873-76.

JAVA.

BATAVIA.

- (404.) **Bataviaasch Genootschap van Kunsten en Wetenschappen.**
 Notulen van de Algemeene en Bestuurs-Vergaderingen.
 Deel I.-XVIII. 8vo. *Batavia*, 1864-80.
 — Register. Jahren 1867-78. Door J. A. van der CHIJS.
 Verhandelingen. Deel XXIV.-XLI. 4to. *Batavia*, 1852-80.
 Catalogus der Bibliotheek door J. A. van der CHIJS.
 8vo. *Batavia*, 1864.
 Tijdschrift voor Indische Taal-, Land- en Volkenkunde.
 Deel I.-XXVI. 8vo. *Batavia*, 1853-81.
 (Deel II. wanting.)
- (405.) **Natuurkundige Vereeniging in Nederlandsch Indië.**
 Natuurkundig Tijdschrift voor Nederlandsch Indië.
 Deel I.-XLV. 8vo. *Batavia*, 1850-86.
 Verhandelingen. Deel I.-VI. 4to. *Batavia*, 1856-59.

PORTUGAL.

LISBON.

- (406.) **Academia Reale des Sciencias.**
 Jornal de Sciencias Mathematicas, Physicas e Naturaes.
 Tomo I.-XI. 1866-86. 8vo. *Lisboa*, 1868-87.

RUSSIAN EMPIRE.

DORPAT.

- (407.) **Dorpater Naturforscher-Gesellschaft.**
 Archiv für die Naturkunde Liv-, Ehst- und Kurlands.
 1^e Serie. Mineralogische Wissenschaften, nebst Chemie, Physik
 und Erdbeschreibung.
 Band V., VII.-IX. 8vo. *Dorpat*, 1874-85.
 2^e Serie. Biologische Naturkunde.
 Band I.-X. 8vo. *Dorpat*, 1853-85.
 Sitzungsberichte. Bd. III.-VII. 1869-85.
 8vo. *Dorpat*, 1874-86.

HELSINGFORS.

- (408.) **Finska Vetenskaps-Societeten.**
 Acta Societatis Scientiarum Fennicæ. Vols. I.-XIV.
 4to. *Helsingfors*, 1842-85.
 Bidrag till Finlands Naturkännedom, Etnografi och Statistik.
 8vo. *Helsingfors*, 1857-63.
 Bidrag till kannedom af Finlands Natur og Folk.
 Vols. I.-XLI. 8vo. *Helsingfors*, 1858-86.
 Öfversigt. Vols. I.-IV. 1838-57. 4to. *Helsingfors*, 1853-57
 — Vols. V.-XXVII. 1857-85. 8vo. *Helsingfors*, 1858-85.
- (409.) **Societas pro Fauna et Flora Fennica.**
 Acta. Vol. I. 8vo. *Helsingfors*, 1875-77.
 Meddelanden. Häftet I.-IV. 8vo. *Helsingfors*, 1876-78.

KAZAN.

(410.) Imperial University.

(Izvestiya i) Ucheniuya. Zapiski. (Intelligences or Scientific Notes.) 8vo. Kazan, 1864-80.

MOSCOW.

(411.) Société Impériale des Naturalistes de Moscou.

Mémoires. Tome VII.-XI., XIII.-XIX. (Nouveaux Mémoires, Tome I.-V., VII.-XIII.) 4to. Moscou, 1829-60.

Bulletin. Tome I.-LXII. 8vo. Moscou, 1829-86.

——. Table Générale et Systématique des Matières contenues dans les premiers 56 volumes, 1829-81, dressée par E. BALLION. 8vo. Moscou, 1882.

ST. PETERSBURG.

(412.) Académie Impériale des Sciences de St. Pétersbourg.

Nova Acta....1783-89. Tome I.-VII.

4to. Petropoli, 1787-93.

Mémoires. Sixième Série. Sciences Mathémat., Phys. et Naturelles. Tome II.-X. 4to. St. Pétersbourg, 1833-59.

(Vols. III.-X. are each divided into 2 parts.—Partie 1, Sci. Math. et Phys. 7 vols.; Partie 2, Sci. Nat. 8 vols.)

——. Septième Série. Tome I.-XXXIV.

4to. St. Pétersbourg, 1859-86.

Recueil des Actes de la Séance solennelle de l'Académie, 1826.

4to. St. Pétersbourg, 1827.

—— — Séance publique.... 1828.

4to. St. Pétersbourg, 1829.

—— — — 1830-45.

3 vols. 4to. St. Pétersbourg, 1831-47.

Bulletin Scientifique. 10 vols. in 5.

4to. St. Pétersbourg et Leipzig, 1836-42.

Bulletin. Tome I.-XXXI. 4to. St. Pétersbourg, 1860-86.

(Vols. V. and X. contain Index.)

Compte Rendu, 1852-57.

2 vols. 8vo. St. Pétersbourg, 1853-58.

Mélanges Biologiques. Tome I.-XII. 1849-86.

8vo. St. Pétersbourg, 1853-83.

Tableau général méthodique et alphabétique des matières contenues dans les publications de l'Académie. 1^{re} Partie. Langues étrangères. 8vo. St. Pétersbourg, 1872.

(413.) Neue nordische Beyträge zur physikalischen und geographischen Erd- und Völkerbeschreibung Naturgeschichte und Oekonomie. Band I.-IV.

8vo. St. Petersburg und Leipzig, 1781-83.

Neue Nordische Beyträge. Band V.-VII. (Neueste Nordische Beyträge, Band I.-III.) 8vo. St. Petersburg, 1793-96.

ST. PETERSBURG (*con.*).(414.) **Societas Entomologica Rossica.**

Horæ, variis sermonibus in Rossia usitatis editæ. Tomes I.—XIX.
8vo. *St. Pétersbourg*, 1861–85.

SCANDINAVIA.

(415.) **Skandinaviske Naturforskere.**

Forhandlinger.

8vo. 1840–61.

Möde 1. Götheborg, 1839.
" 2. Kjöbenhavn, 1840.
" 3. Stockholm, 1842.
" 4. Christiania, 1844.

Möde 5. Kjöbenhavn, 1849.
" 6. Stockholm, 1851.
" 7. Christiania, 1856.
" 8. Kjöbenhavn, 1860.

CHRISTIANIA.

(416.) **Archiv for Mathematik og Naturvidenskab.** Udgivet af S. LIE, W. MÜLLER, og G. O. SARS. Bind I.—XI.

8vo. *Kristiania*, 1876–86.

(417.) **Kongelige Norske Fredriks Universitet.**

Aarsberetning for Aaret 1866–68. 8vo. *Christiania*, 1867–69.

(418.) **Nyt Magazin for Naturvidenskaberne.** Grundlagt af den physiographiske Forening i Christiania. Bind XXIX., XXX.

8vo. *Christiania*, 1884–86.

(419.) **Videnskabs-Selskabet i Christiania.**

Forhandlinger. Aar 1858–82. 8vo. *Christiania*, 1859–83.

COPENHAGEN.

(420.) **Kongelige Danske Videnskabernes Selskab.**

Naturvidenskabelige og Mathematiske Afhandlinger. Deel I.—XII. 4to. *Kjöbenhavn*, 1824–46.

Oversigt over det Kgl. Danske Videnskabernes Selskabs Forhandlinger og dets Medlemmers Arbejder 1838–86.

8vo. *Kjöbenhavn*, 1839–86.

Det K. Danske Videnskabers-Selskabs Skrifter. Femte Række. Naturvidensk. og Mathem. Afdeling. Bind I.—XII.

4to. *Kjöbenhavn*, 1849–80.

——. Sjette Række. Bind I.—IV. 4to. *Kjöbenhavn*, 1880–86.

(421.) **Naturhistoriske Forening.**

Videnskabelige Meddelelser 1849–81.

8vo. *Kjöbenhavn*, 1850–82.

(422.) **Naturhistorisk Tidsskrift**, stiftet af HENRIK KRÖYER, udgivet af J. C. SCHIÖDTE. Tredie Række. Band I.—V.

8vo. *Kjöbenhavn*, 1861–69.

(423.) **Tidsskrift for Naturvidenskaberne.** Udgivet af H. C. ØRSTED, J. W. HORNEMANN, J. REINHARDT. Bind I.—V.

8vo. *Kjöbenhavn*, 1822–28.

LUND.

(424.) Universitet.

Ars-Skrift (Acta Universitatis Lundensis).

4to. Lund, 1864-71.

STOCKHOLM.

(425.) Entomologisk Tidskrift på föranstaltande af Entomologiska föreningen i Stockholm. Utgifven af JACOB SPÄNGBERG. Arg. I.-VI.

8vo. Stockholm, 1880-85.

(426.) Kongliga Svenska Vetenskaps-Akademie.

Handlingar för år 1833-54. 8vo. Stockholm, 1834-56.

— Plancher till Kongl. Vetensk.-Akad. Handlingar för år 1846. 4to. Stockholm, 1848.

— Ny Följd, 1855-81. Bandet I.-XIX. 4to. Stockholm, 1858-84.

Bihang till Handlingar. Bandet I.-VIII. 8vo. Stockholm, 1872-84.

Öfversigt för år 1844-83. 8vo. Stockholm, 1845-84.

Årsberättelse om Zoologiens Framsteg under åren 1840-46.

8vo. Stockholm, 1844-47.

Årsberättelse om Framstegen i Insekternas, Myriapodernas och Arachnidernas Naturalhistoria för 1847-50, af C. H. BOHEMAN.

2 vols. in 1. 8vo. Stockholm, 1851-52.

Berättelse om Framstegen i Insekternas, Myriapodernas och Arachnidernas Naturalhistoria för 1851-56, af C. H. BOHEMAN.

3 vols. 8vo. Stockholm, 1854-59.

Berättelse om Framstegen i Molluskernas, Crustaceernas och de Lägre Skelettlösa Djurens Naturalhistoria under åren 1845-49 af S. LOVÉN.

8vo. Stockholm, 1852.

Berättelse om Framstegen i Vertebrerade Djurens Naturalhistoria och Ethnografien under åren 1845-50, af C. J. SUNDEVALL.

8vo. Stockholm, 1853.

Årsberättelser. Sak- och Namn-Register öfver alla af Berzelius till Vetenskaps-Akademien afgifna Årsberättelser 1821-47 af A. WIEMAR.

8vo. Stockholm, 1850.

UPSALA.

(427.) Regia Societas Scientiarum Upsaliensis.

Nova Acta. Tome IX.-XIV. 4to. Upsaliæ, 1827-50.

— Ser. 3. Tome I.-XIII. 4to. Upsaliæ, 1855-86.

— Volumen extra Ordinem Editum. 4to. Upsaliæ, 1877.

SPAIN.

MADRID.

(428.) Real Academia de Ciencias.

Memorias. Toms I.-VI. 4to. Madrid, 1850-63.

Resumen de las Actas. 1853-59. 8vo. Madrid, 1857-60.

(429.) Sociedad Española de Historia Natural.

Anales. Tomo I.-XV. 8vo. Madrid, 1872-86.

SWITZERLAND.

- (430.) **Allgemeine Schweizerische Gesellschaft.** (Société Helvétique (Suisse) des Sciences Naturelles; Schweizerische naturforschende Gesellschaft.) Verhandlungen (Actes, Atti, Compte Rendu).

50. Versammlung, Neuenburg, 1866.	58. Versammlung, Andermatt, 1875.
51. „ Rheinfelder, 1867.	59. „ Basel, 1876.
52. „ Einsiedeln, 1868.	60. „ Bex, 1877.
53. „ Solothurn, 1869.	61. „ Bern, 1878.
54. „ Frauenfeld, 1871.	62. „ St. Gallen, 1879.
55. „ Freiburg, 1872.	63. „ Brieg, 1880.
56. „ Schaffhausen, 1873.	64. „ Aarau, 1881.
57. „ Chur, 1874.	

Neue Denkschriften (Nouveaux Mémoires de la Société Helvétique des Sciences Naturelles). Band XI.

4to. Zürich, 1850.

BASEL.

- (431.) **Naturforschende Gesellschaft in Basel.**

Bericht über die Verhandlungen. Theil I.-X. 1834-52.

8vo. Basel, 1835-52.

Verhandlungen. Theil I.-VIII.

8vo. Basel, 1854-86.

Festschrift.

8vo. Basel, 1867.

BERN.

- (432.) **Naturforschende Gesellschaft in Bern.**

Mittheilungen. 1866-78. Nos. 603-1039.

8vo. Bern, 1867-82.

CHUR.

- (433.) **Naturforschende Gesellschaft Graubündens.**

Jahresbericht. Neue Folge. Jahr. I.-II.

8vo. Chur, 1856-57.

GENEVA.

- (434.) **Société Ornithologique Suisse.**

Bulletin. 2 vols. [*all published*].

Royal 8vo. Genève, Paris, 1865-70.

- (435.) **Société de Physique et d'Histoire Naturelle de Genève.**

Mémoires. Tome I.-XXIX.

4to. Genève, 1821-85.

(Vols. III., IV., and VIII. wanting.)

—, Table des Mémoires contenus dans les Tomes I.-XX.

4to. Genève, 1871.

LAUSANNE.

- (436.) **Société Vaudoise des Sciences Naturelles.**

Bulletins des Séances. Tom. IV.-XXII. 1853-86.

8vo. Lausanne, 1856-86.

NEUCHÂTEL.

- (437.) **Société des Sciences Naturelles de Neuchâtel.**

Mémoires. Tom. I.-IV.

8vo. Neuchâtel, 1835-74.

Bulletin. Tom. I.-VII., XII.-XIV. 1844-84.

8vo. Neuchâtel, 1847-84.

ST. GALLEN.

- (438.) **St. Gallische naturwissenschaftliche Gesellschaft.**
 Bericht. 1858-84. 8vo. *St. Gallen*, 1860-85.

SCHAFFHAUSEN.

- (439.) **Schweizerische entomologische Gesellschaft.**
 Mittheilungen [Bulletin de la Société Entomologique Suisse]
 redigirt von. G. STIERLIN. Band I.-VII. 1862-85.
 8vo. *Schaffhausen*, 1865-86.

ZÜRICH.

- (440.) **Neues Magazin für die Liebhaber der Entomologie.** Heraus-
 gegeben von Joh. C. FÜESSLY.
 3 vols. 8vo. *Zürich und Winterthur*, 1782-87.
- (441.) **Naturforschende Gesellschaft in Zürich.**
 Mittheilungen. Vols. I.-III. 8vo. *Zürich*, 1849-55.
 Vierteljahresschrift . . . redigirt von RUDOLF WOLF. Jahrgang
 I.-XXXI. 8vo. *Zürich*, 1856-86.
- (442.) **Schweizerische paläontologische Gesellschaft.**
 Abhandlungen (Mémoires). Vols. I.-XIII.
 4to. *Zürich, Basel, &c.*, 1875-86.

APPENDIX.

A.

- Adam (H. G.).** Our Feathered Families : The Birds of Prey.
8vo. *London* [n. d.].
- American Ornithologists' Union.** The Code of Nomenclature and Check-List of North-American Birds, adopted by the American Ornithologists' Union, being the Report of the Committee of the Union on Classification and Nomenclature.
8vo. *New York*, 1886.
- Andres (A.).** *See* Naples. Zoologische Station zu Neapel (*antea*, p. 290).

B.

- Baker (Henry).** An attempt towards the Natural History of the Polype.
8vo. *London*, 1743.
- . The Microscope made Easy : Second edition ; with an additional plate of the Solar Microscope, and some farther accounts of the Polype.
8vo. *London*, 1743.
- Ball (John).** Notes of a Naturalist in South America.
8vo. *London*, 1887.
- Bastian (H. Charlton).** The modes of origin of Lowest Organisms : including a discussion of the experiments of M. Pasteur, and a reply to some statements by Professors Huxley and Tyndall.
8vo. *London and New York*, 1871.
- Bedel (Louis).** Faune Coléoptères du Bassin de la Seine. (*Ann. Soc. Entomol. France, Supplémentaire.*)
8vo. *Paris*, 1881.
- Benson (Charles William).** Our Irish Song Birds.
8vo. *Dublin*, 1886.
- Blow (Thomas B.).** A Bee-Keeper's experience in the East.
8vo. *Welwyn, Herts.*, 1887.
- Boas (J. E. V.).** *See* Spolia Atlantica. Pteropodernes (*antea*, p. 384).

- Böhmig (L.).** Untersuchungen über rhabdocöle Turbellarien. I. Das Genus *Graffilla*. 8vo. Leipzig, 1886.
(Arbeiten Zool. Inst. Graz, Bd. i. No. 1.)
- Bonvouloir (Henry de).** Monographie de la Famille des Eucnémides. (*Ann. Soc. Entomol. France, Supplémentaire.*) 8vo. Paris, 1870-75.
- Bos (Hemmo).** Bijdrage tot de kennis van den Lichaamsbouw der Roode Boschmir (*Formica rufa*, L.). 8vo. Groningen, 1885.
- Brandt (Edward).** Vergleichend anatomische Untersuchungen über das Nervensystem der Hemipteren. 8vo. St. Petersburg, 1879.
- Brandt (Karl).** See Naples. Zoologische Station zu Neapel (*antea*, p. 290).
- Brauer (Friedrich).** See 'Novara' (*antea*, p. 297).
- Brehm (Alfred Edmund).** Reiseskizzen aus Nord-Ost-Afrika oder den unter egyptischer Herrschaft stehenden Ländern Egypten, Nubien, Sennahr, Kosseeres, und Kordofahn, gesammelt auf seinen in den Jahren 1847 bis 1852. 3 vols. 8vo. Jena, 1862.
- Bucquoy (E.), Dautzenberg (Ph.), et Dollfus (G.).** Les Mollusques Marins du Roussillon. Tome I. Gastropodes. Text et Atlas. 8vo. Paris, 1882-86.
- Bülow (C.).** See Semper (C.). Reisen im Archipel der Philippinen (*antea*, p. 371).

C.

- Capen (Elwin A.).** Oology of New England; a description of the eggs, nests, and breeding habits of the birds known to breed in New England, with colored illustrations of their eggs. Sm. folio. Boston, 1886.
- Check-List of North American Birds.** See American Ornithologists' Union.
- Chun (Carl).** See Naples. Zoologische Station zu Neapel (*antea*, p. 290).
- Clerck (Carl).** Svenska Spindlar uti sina hufvud slägter indelte samt under några och sextio särskildte Arter, beskrefne och med illuminerade figurer uplyste. [*Lat. and Swedish.*] 4to. Stockholm, 1757.
- Collins (David).** An Account of the English Colony in New South Wales; with remarks on the Dispositions, Customs, Manners, &c., of the native Inhabitants of that Country. To which are added, some particulars of New Zealand, compiled from the MSS. of Lieut.-Governor King. 2 vols. 4to. London, 1798-1802.
- Configliachi (Pietro) e Rusconi (M.).** Del *Proteo Anguino* di Laurenti, monografia. 4to. Pavia, 1819.
- Coste (P.).** Nidification des Épinoches et des Épinochettes. 4to. Paris, 1846.

Cundall (Frank). Reminiscences of the Colonial and Indian Exhibition. Illustrated by THOMAS RILEY. 4to. *London*, 1886.

Cunningham (D. J.). The Lumbar Curve in Man and the Apes, with an account of the Topographical Anatomy of the Chimpanzee, Orang-utan, and Gibbon. (Cunningham Memoirs, No. ii.) (*Published by the Royal Irish Academy.*) 4to. *Dublin*, 1886.

D.

Daniell (William). Sketches representing the Native Tribes, Animals, and Scenery of Southern Africa, from drawings made by the late Mr. SAMUEL DANIELL, engraved by W. DANIELL. 4to. *London*, 1820.

Dautzenberg (Ph.). See **Bucquoy (E.).** Mollusques Marins du Roussillon.

Dawson (Sir John William). Handbook of Zoology with examples from Canadian Species, Recent and Fossil. Third edition. 12mo. *Montreal*, 1866.

Denny (Alfred). See **Miall (L. C.).** The Cockroach (*antea*, p. 258).

Dionne (C. E.). Les Oiseaux du Canada. 8vo. *Québec*, 1883.

Dohrn (Anton). See **Naples.** Zoologische Station zu Neapel (*antea*, p. 290).

Dollfus (G.). See **Bucquoy (E.).** Mollusques Marins du Roussillon.

Dyke (Theodore S. van). Southern California; its valleys, hills, and streams; its animals, birds, and fishes; its gardens, ferns, and climate. 8vo. *New York*, 1886.

E.

Elliott (Henry W.). An Arctic Province, Alaska, and the Seal Islands. 8vo. *London*, 1886.

Emery (Carlo). See **Naples.** Zoologische Station zu Neapel (*antea*, p. 290).

F.

Fowler (William Weekes). The Coleoptera of the British Islands. A descriptive account of the families, genera, and species, indigenous to Great Britain and Ireland, with notes as to localities, habits, &c. Parts I.-IV. Royal 8vo. *London*, 1886.

Francois (Ph.). See **Schneider (Aimé).** Tablettes zoologiques (*antea*, p. 361).

Frauenfeld (G. Ritter von). See 'Novara' (*antea*, p. 297).

G.

- Gama (Vasco da).** Roteiro da Viagem de VASCO DA GAMA em 1497. Segunda Edição, correcta e augmentada de algumas observações principalmente philologicas par A. HERCULANO e o Barão do CASTELLO DE PAIVA. 8vo. Lisboa, 1861.
- Gill (Thomas).** Bibliography of South Australia. 8vo. Adelaide, 1886.
- Goring (C. R.) and Pritchard (A.).** Microscopic Illustrations of a few new, popular, and diverting Living Objects; with their Natural History, &c.: conjoined with accurate descriptions of the latest improvements in the Microscopes. 8vo. London, 1833.
- Grassi (Battista).** See Naples. Zoologische Station zu Neapel (*antea*, p. 290).
- Green (George Clark).** Collections and recollections of Natural History and Sport in the Life of a country vicar. 8vo. London, 1886.
- Grube (Eduard).** See 'Novara' (*antea*, p. 297).
- Guillemard (Francis Henry Hill).** The cruise of the *Marchesa* to Kamschatka and New Guinea, with notices of Formosa, Liu-Kiu, and various Islands of the Malay Archipelago. 2 vols. Royal 8vo. London, 1886.
- Günther (Albert C. L. G.).** Handbuch der Ichthyologie von ALBERT C. L. G. GÜNTHER. Uebersetzt von GUSTAV VON HAYEK. 8vo. Wien, 1886.
- . See 'Peterel,' Zoological Collections of H.M.S. (*antea*, p. 314).

H.

- Haan (Willem de).** See Siebold (P. F. von). Fauna Japonica (*antea*, p. 375).
- Haddon (Alfred Cort).** See 'Challenger:' (Zoology), vol. xv. (*antea*, p. 73).
- Harewood (Harry).** A Dictionary of Sports; or, companion to the Field, the Forest, and the River Side. Containing explanations of every term applicable to Racing, Shooting, Hunting, Fishing, Hawking, Archery, &c. 8vo. London, 1835.
- Hauer (Franz Ritter von).** See PERIODICALS: Austria (Vienna). Annalen d. k. k. Hofmuseums.
- Hayek (Gustav von).** See Günther (A. C. L. G.). Handbuch der Ichthyologie.
- Heilprin (Angelo).** The Geographical and Geological Distribution of Animals. (*International Sci. Ser.* vol. lviii.) 8vo. London, 1887.
- Heller (Camil)** See 'Novara' (*antea*, p. 297).

- Henderson (Ebenezer).** Iceland; or the Journal of a Residence in that Island during the years 1814 and 1815: containing observations on the Natural Phenomena, History, Literature, and Antiquities of the Island, &c. 2 vols. 8vo. *Edinburgh*, 1818.
- Henry (B. C.).** Ling-Nam or interior views of Southern China including explorations in the hitherto untraversed Island of Hainan. 8vo. *London*, 1886.
- Herculano (A.).** See **Gama (Vasco da).** Roteiro da Viagem.
- Hertwig (Oscar).** Lehrbuch der Entwicklungsgeschichte des Menschen und der Wirbelthiere. Abth. I. Royal 8vo. *Jena*, 1886.
- Heuglin (Theodor von).** Reisen in Nord-Ost-Afrika. Tagebuch einer Reise von Shartum nach Abyssinien, mit besonderer Rücksicht auf Zoologie und Geographie unternommen in dem Jahre 1852 bis 1853. 8vo. *Gotha*, 1857.
- Hoeven (Jan van der).** Handbuch der Zoologie. Nach der zweiten holländischen Ausgabe. 2 vols. 8vo. *Leipzig*, 1850-56.
Vol. I. Wirbellose Thiere. (1850.)
„ II. Wirbelthiere. (1852-56.)
- . ———. Nachträge und Berichtigungen zu dem ersten Bande. Eine systematisch geordnete Übersicht der Hauptsächlichsten neueren Leistungen über die Zoologie der wirbellosen Thiere. Von **RUD. LEUCKART.** 8vo. *Leipzig*, 1856.
- Hoffmeister (Wilhelm).** Travels in Ceylon and Continental India; including Nepal and other parts of the Himalayas, to the borders of Thibet with some notices of the overland route. With Appendices. [Translated from the German.] 8vo. *Edinburgh*, 1848.
Appendix III. The Birds of the Himalayan Mountains.
- Holder (Charles Frederick).** The Ivory King; a popular history of the Elephant and its allies. 8vo. *London*, 1886.
- Holub (Emil).** Zoological Sketches. No. I.-VIII. [*A collection of cuttings from a Diamond-Field Newspaper.*] *Cape Town*, 1877.
- Hoyle (William Evans).** See 'Challenger:' (Zoology), vol. xvi. (*antea*, p. 73).
- Hudson (William Henry).** The Crested Screamer. 8vo. *London*, 1885.
(Hudson, Zool. Pamphl. p. 7.)
- . The Puma. 8vo. *London*, 1886.
(*Ibid.* p. 1.)
- . Humming Birds. 8vo. *London*, 1886.
(*Ibid.* p. 12.)
- Hugues (P.).** Storia Naturale delle Scimie; diseguate del N. H. JACOB ed incise dal L. RADOS. [*Italian, French, and German.*] Folio. *Milano*, 1812.
- Hurst (C. Herbert).** See **Marshall (A. M.).** A junior course of Practical Zoology.

Huth (Ernst). *See* PERIODICALS: Germany (Frankfort). Societatum Litterae.

Huxley (Thomas Henry). Evidence as to Man's Place in Nature.
8vo. London, 1863.

——. On our knowledge of the Causes of the Phenomena of Organic Nature; being six lectures to working men, delivered in the Museum of Practical Geology.
8vo. London, 1863.

J.

Jacob (N. H.). *See* Hugues (P.). Storia Naturale delle Scimie.

K.

Kirby (William) and Spence (W.). An Introduction to Entomology; or elements of the Natural History of Insects.
4 vols. 8vo. London, 1815-26.

L.

Lankester (Edwin). The Aquavivarium, Fresh and Marine; being an account of the principles and objects involved in the domestic culture of water Plants and Animals. 8vo. London, 1856.

Lenkossék (József). Az Emberi Koponyaisme Cranioscopia.
4to. Budapest, 1875.

Lydekker (Richard). Catalogue of the remains of Siwalik Vertebrata contained in the Geological Department of the Indian Museum, Calcutta. 2 parts. 8vo. Calcutta, 1885-86.

Part I. Mammalia.

„ II. Aves, Reptilia, and Pisces.

——. Catalogue of the remains of Pleistocene and Pre-historic Vertebrata, contained in the Geological Department of the Indian Museum, Calcutta. 8vo. Calcutta, 1886.

M.

Macgillivray (W.). Lives of Eminent Zoologists, from Aristotle to Linnæus; with introductory remarks on the study of Natural History and occasional observations on the progress of Zoology.
8vo. Edinburgh, 1834.

McNicol (David H.). Dictionary of Natural History Terms with their derivations, including the various Orders, Genera, and Species.
8vo. London, 1863.

Maitland (Sir J. Ramsay Gibson). The History of Howietoun, containing a full description of the various hatching-houses and ponds, and of experiments which have been undertaken there, from 1873 to the present time, and also of the fish-cultural work and the magnificent results already obtained.

4to. Stirling, N.B., 1887.

- '**Marchesa**' See **Guillemard** (F. H. H.). Cruise of the *Marchesa*.
Marshall (A. Milnes) and **Hurst** (C. Herbert). A junior course of Practical Zoology. 8vo. London, 1887.
Maton (William George). See **Pulteney** (R.). Writings of Linnæus.
Mihalkovics (Géza). Az Agy fejlődése Magasabb Rangú gerincesek-
és Emberi Ébrényeken tett Vizsgálatok Myomán. 4to. Budapest, 1877.
Millard (Simeon Werner). Outlines of British Entomology, in prose
and verse. 12mo. Bristol, 1821.
Milne-Edwards (Henri) et **Comte** (A.). Cahiers d'Histoire Naturelle.
Nouvelle édition. 3 vols. 12mo. Paris, 1852-54.
Cahier I. Zoologie. (1852.)
" II. Botanique. (1854.)
" III. Géologie. (1853.)
——. Notions préliminaires d'Histoire Naturelle pour servir d'intro-
duction au cours élémentaire d'Histoire Naturelle. 8vo. Paris, 1853.
Mudie (Robert). The British Naturalist. Second edition. 2 vols. 8vo. London, 1835.
Mulsant (Étienne) et **Rey** (C.). Histoire Naturelle des Coléoptères
de France. 16 parts. 8vo. Paris, 1859-79.
(See antea, p. 272.)
Altisides. Par A. C. M. E. Foudras. (1859-60.)
Latigènes. (1854.)
Longicornes. Ed. 2. (1862-63.)
Térédiles. (1864.)
Vésiculifères. (1867.)
Floricoles. (1868.)
Lamellicornes, Pectinicornes. (1871)
Brevipennes. 9 parts. (1871-79.)

P.

- Paiva** (Barão do Castello de). See **Gama** (Vasco da). Roteiro da Viagem.
Pritchard (Andrew). See **Goring** (C. R.). Microscopic Illustrations.
Pulteney (Richard). A general view of the Writings of Linnæus. Second edition; with corrections, considerable additions, and Memoirs of the Author, by W. G. MATON. 4to. London, 1805.

R.

Reports:—

- First, Second, and Third Annual Reports of the Board of Commissioners of the Department of Parks for the years 1871-73. 3 vols. Royal 8vo. New York, 1871-75.
Report of the Commissioner of Patents (Agriculture) for the years 1856-59, 1861. 8vo. Washington, 1856-62.

Reports (*continued*):—

Report of the Commissioner of Agriculture for the years 1864 and 1866. 8vo. *Washington*, 1865-67.

Report of the Department of Agriculture for the years 1866-67. 8vo. *Washington*, 1867-68.

Report of the Royal Commission on the practice of subjecting live animals to experiments for scientific purposes. 4to. *London*, 1876.

Report from the Select Committee on Wild Birds Protection. 4to. *London*, 1873.

Report from the Select Committee on Oyster Fisheries. 4to. *London*, 1876.

Ridgway (Robert). A Nomenclature of Colors for Naturalists, and Compendium of useful knowledge for Ornithologists. 8vo. *Boston*, 1886.

Riley (Thomas). *See Cundall (F.)*. Reminiscences of the Colonial and Indian Exhibition.

Rudolf (Kronprinz Erzherzog). Jagden und Beobachtungen. 8vo. *Wien*, 1887.

Rusconi (Mauro). Descrizione anatomica degli Organi della Circolazione delle Larve delle Salamandre acquatiche. 4to. *Pavia*, 1817.

——. *See Configliachi (P.)*. Del Proteo Anguino.

S.

Samouelle (George). The Entomological Cabinet; being a Natural History of British Insects. 2 vols. 12mo. *London*, 1833-34.

Schlegel (Hermann). Natuurlijke Historie van Nederland. 2 pts. in 1 vol. 8vo. *Amsterdam*, 1870.

Part I. De Kruipende Dieren.
„ II. De Zoogdieren.

Simson (Alfred). Travels in the Wilds of Ecuador and the Exploration of the Putumayo River. 8vo. *London*, 1886.

Smith (James Edward). Tracts relating to Natural History. 8vo. *London*, 1798.

Swainson (Rev. Charle). Provincial Names and Folk Lore of British Birds. 8vo. *London*, 1885.

T.

Tyson (Edward). A Description of some curious and uncommon creatures: In which is included the Natural History of those great curiosities, the Chimpanzees. 12mo. *London*, 1739.

V.

Vasco da Gama. *See* Gama (Vasco da).

W.

Weber (Ernst Heinrich). *De Aure et Auditu hominis et animalium.*
Pars I. *De Aure Animalium Aquatiliū.* 4to. *Lipsiae*, 1820.



Wellcome Library
for the History
and Understanding
of Medicine

