List of the specimens of Mammalia. In the collection of the British museum.

Contributors

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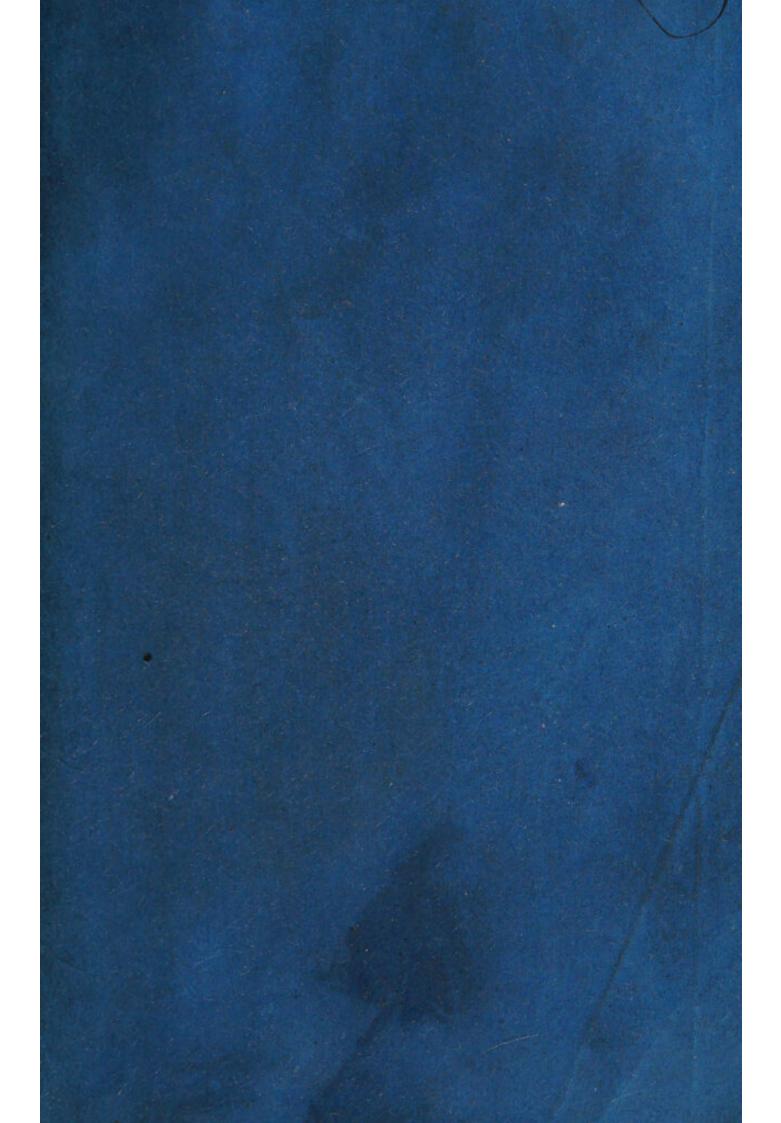
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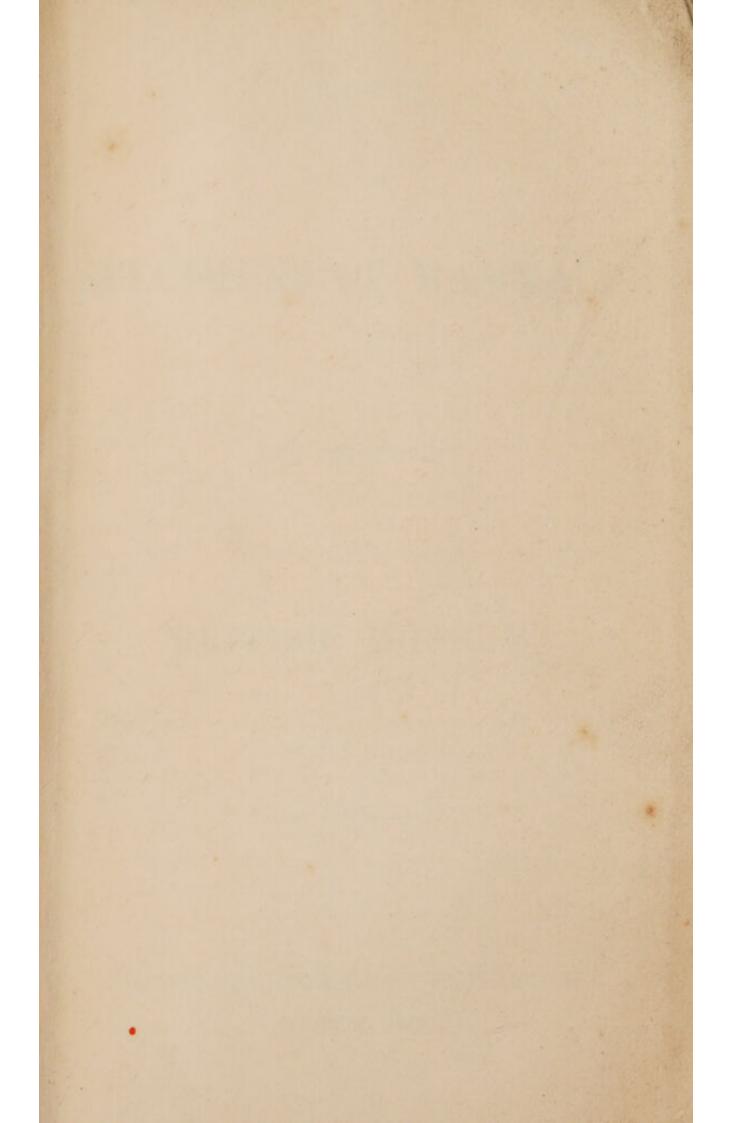
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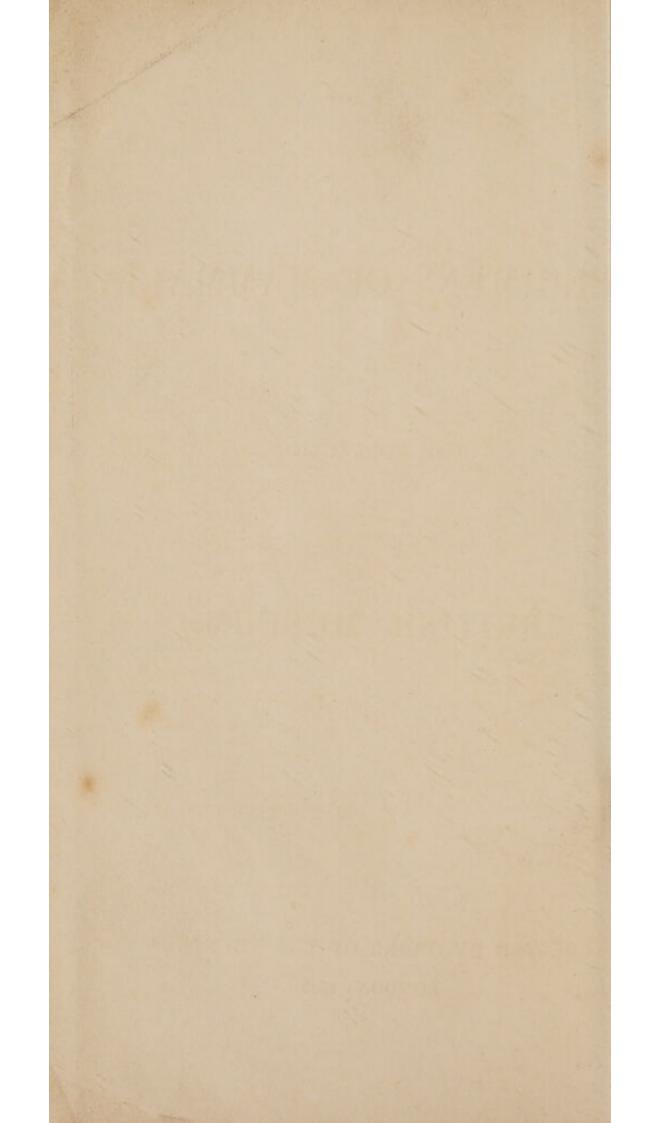
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LIST

OF THE

SPECIMENS OF MAMMALIA

IN

THE COLLECTION

OF THE

BRITISH MUSEUM.

PRINTED BY ORDER OF THE TRUSTEES.

LONDON: 1843.



LONDON:

GEORGE WOODFALL AND SON,
ANGEL COURT, SKINNER STREET.

INTRODUCTION.

In preparing the present catalogue, the principal object has been to give a complete list of all the specimens of Mammalia contained in the collection of the British Museum, indicating at the same time the peculiarities of each as regards age, sex, condition, variety of colouring, habitation, and the source from whence it has been derived.

With this view, the different individuals of each species contained in the collection are indicated by the letters a, b, c, &c., following the name of the species and its synonyma.

When the age of the specimen is not stated, it is to be understood that it is full grown, or nearly so; when otherwise, its state is marked immediately after the letter by which it is distinguished; and if there be any difference by which the sexes are readily distinguishable, or if the point be absolutely ascertained, the specimen is stated to be male or female.

These particulars are followed by the habitat, which is given as particularly as the materials possessed by the Museum permit; but many of the specimens having been procured from dealers, some of whom are unfortunately very careless on this point, and even occasionally guilty

of wilful misstatement, it is often impossible to give the habitat, except in the most general terms.

Those specimens which have been presented to the Museum have the name of the donor marked immediately after the habitat. When there is no such indication, the specimens have been either purchased or procured in exchange; and in this case, whenever the place or person from whom they have been received gives authenticity to the specimens, or adds any thing of moment to their history, they are noted as being from such or such a collection.

The system followed may be regarded as a modification of those of Ray and Linnæus, adapted to the present state of zoological science. In its main features it agrees with that which I published in the "Annals of Philosophy" for 1826, when the exotic Mammalia in the Museum were first arranged for exhibition, and which was soon afterwards commented on by Mr. W. S. Mac-Leay, in the "Linnean Transactions." Some parts of this system have undergone a more careful revision, as, for example, the genera of Bats, which are arranged in conformity with my paper on the subject in the second volume of the "Magazine of Zoology and Botany," and the Seals, Kangaroos, &c., according to my paper on the new species of Mammalia in the British Museum, in the "Magazine of Natural History." A short exposition of the entire system, together with the more prominent characters of the orders, families, and minor groups, and of most of the genera, is given in the 44th edition of the "Synopsis of the Contents of the British Museum," published in 1842.

In the adoption of generic and specific names, it has been thought right to use, whenever it was possible, that which was first applied to the species. As far as regards the specific names, there is comparatively little difficulty in the application of this simple rule; but generic names have been used by different authors in senses so widely different, and the groups which they were meant to designate have been so variously extended or restricted, that it is no easy matter to determine, where several names have been used, which of them ought to be preferred. It is needless, however, to enter into the details of nomenclature further than to observe, that to the name adopted for the genus is appended the specific name under which the animal was first described. If the generic name adopted be different from that first employed for the species after the establishment of the Linnæan system of nomenclature, the Linnæan name under which it was first described follows as a synonyme, and where the animal has received more than one specific name, these names are also given. But it has been thought unnecessary to load the Catalogue with any other generic names where no change has been made in the specific. Thus, for instance, after Macacus Sinicus, Desm., (the name adopted,) the synonyma given are, Simia Sinica, Linn., and Cynocephalus Sinensis, Latr., these names being sufficient for all the purposes of identification, without adding Cercopithecus Sinicus, Kuhl, Cercocebus Sinicus, Geoff., and Pithecus Sinicus, Desm., which have reference only to the peculiar views of those authors with regard to the limitation and nomenclature of the genera proposed or adopted by them. In those cases where the two sexes of the same species, or any particular individual state or variety belonging to it, have been differently named, such names (belonging exclusively to the state or individual so described) are placed after the reference to the specimen to which they severally apply.

Great care has been taken in the determination of those species which have been received without any indication of their names, and in the verification of their synonyma. But the British Museum is peculiarly fortunate in having received a large portion of its species (either as presents, or by way of exchange or purchase) from the several authors, both in this country and abroad, by whom the species to which they belong were originally described, or from the collections in which they first received their names. In such cases there can be no doubt of the specimens being ascertained representatives of the names they bear.

Thus, among the collections which have been received as presents, those presented by

The Hon. East India Company, are to be regarded as authentic examples of the species described by Dr. Horsfield, in his "Zoological Researches in Java," in his papers in the "Zoological Journal," and in the "Proceedings of the Zoological Society."

The Hudson's Bay Company, as the types of the species described by Dr. Richardson in his "Fauna Boreali-Americana," and in his papers in the "Zoological Journal," and "Transactions of the British Association."

Joseph Bachmann, LL.D., as the types of North American species described in the "Proceedings of the Zoological Society," and the "Journal of the Academy of Sciences of Philadelphia;" and as authentic specimens of species described by Say and other American zoologists.

Capt. Sir John Back and Capt. Sir John Franklin, R.N., for the specimens described in the Appendices to the Accounts of the Northern Voyages.

- Capt. Sir Edward Belcher, R.N. C.B., as the types of the species described in the "Zoology of the Voyage of H.M.S. Sulphur," now in the course of publication.
- Thomas Bell, Esq., as the types of species described by that author; and as authentic specimens, from which I have described certain species of Bats.
- George Bennett, Esq., as being the original specimens from which the species have been described.
- William Burchell, LL.D., as the types of the species described in Dr. Burchell's "Travels in South Africa," and of those described from this collection by Colonel Hamilton Smith, in the Additions to Griffith's Translation of Cuvier's "Animal Kingdom."
- Sir William Burnett and Captain Fitrzoy, R.N., as the types of the species collected during Capt. Fitzroy's voyage, and described in Mr. Darwin's "Zoology of the Voyage of H.M.S. Beagle."
- Capt. Clapperton, R.N., and Colonel Denham, as the types of the species described by Messrs. Children and Vigors in the Appendix to their "Travels in Central Africa."
- M. Adolphe Delessert, as the type of the species described in the "Magazin de Zoologie."
- Walter Elliot, Esq., as authentic specimens of the species described in his papers on the animals of Madras in the "Madras Journal of Science," and of those which I described from his collection in the "Magazine of Natural History."
- Capt. George Grey, as the types of the species described from his collection, by Mr. Gould and myself.
- General Thomas Hardwicke, as the types of the species described by him in the "Transactions of the Lin-

- nean Society," or described and figured in my "Illustrations of Indian Zoology," or in my other papers on the subject.
- Bryan H. Hodgson, Esq., as the types of the species described by him in his papers in the Journal of the Asiatic Society of Bengal, in the Asiatic Researches, the Proceedings of the Zoological Society, and of those figured in the "Zoology of Nepal," now in the course of publication.
- George Knapp, Esq., as authentic specimens of the species from Fernando Po, described by Mr. Waterhouse in the "Proceedings of the Zoological Society."
- William Elford Leach, M.D., as being the original specimens named or described by that zoologist in his various publications.
- W. Lewis, Esq., as being the original specimens of several species of bats described by Dr. Leach in the "Linnean Transactions."
- John MacGillivray, Esq., as being the originals of the species described in Mr. MacGillivray's paper on the "Animals of Aberdeen."
- William Sharpe MacLeay, Esq., as the types of species from Cuba, described by me in the "Annals of Zoology and Botany."
- Lady Raffles, as authority for the species described or indicated in Sir Stamford Raffles's paper on the animals of Java and Sumatra, in the "Linnean Transactions," and for the species described by Dr. Horsfield, in the Appendix to Lady Raffles's "Memoirs" of her husband's life.
- J. S. Redman, Esq., as being the original specimens of several species of bats described by Dr. Leach in the "Linnean Transactions."

John Reeves, Esq., and his son, J. Russell Reeves, Esq., as the types of species described by me in the "Proceedings of the Zoological Society," the "Spicilegia Zoologica," and the "Illustrations of Indian Zoology."

John Richardson, M.D., as the types of species described by that zoologist in the "Fauna Boreali-Americana," and in his papers in various journals, &c., and of the species of Mustelæ described by Charles Bonaparte,

Prince of Canino and Musignano.

M. de Selys Longchamps, as the original of the species described in his "Micromammalogie."

Colonel Sykes, as the types of the species described in his contributions towards the Fauna of the Dukhun, published in the "Proceedings of the Zoological Society."

Thomas Thomson, Esq., R.N., as the types from whence

the Fernando Po species were described.

Capt. S. E. Widdrington, R.N., as being the originals from whence the Spanish species discovered by him were described.

William Yarrell, Esq., as the types of species described by that author in his various zoological papers.

Among the specimens or collections which have been procured by purchase or exchange, the following may be specially indicated, viz.: those from

Mr. Bullock's Museum, as being the original specimens of the species described by M. Kuhl and M. De Blainville, from that collection.

The Frankfort Museum, as being the types of the species collected by Dr. Edward Rüppell, in his travels in North Africa and Abyssinia, and described or figured

in his "Zoologischen Atlas," "Fauna von Abyssinien," and in his papers in the "Transactions of the Senkenbergian Museum at Frankfort."

The Leyden Museum, as authentic specimens of the species described by M. Temminck, the director of that institution, in his "Monographs" on Mammalia, and by Muller, in his contributions to the Natural History of Borneo.

The South African Museum, as being specimens collected during Dr. Andrew Smith's expedition into the interior of South Africa, and described by that zoologist in the "South African Quarterly Journal," his "Catalogue of the South African Museum," and the "Zoological Journal;" and figured in his "Illustrations of the Zoology of South Africa."

The Imperial Museum of St. Petersburg,

The Imperial Museum of Moscow, and

M. Brandt's Collection, as having been determined by Russian naturalists, and authenticating the species described by Pallas, Brandt, Eversmann, and others.

Capt. Sir James Alexander's Collection, as being the types of species described by Mr. Ogilby in the Appendix to Capt. Sir James Alexander's "Narrative."

M. Nerée Boubée's Collection, as being the types of the species described or indicated by M. Boubée, in his Pyrenean Museum at Paris.

Mr. Cuming's Collection, as the individuals described by Messrs. Waterhouse and Martin, in the "Proceedings of the Zoological Society."

Mr. Drummond's Collection, as being the types of species described by me in the "Magazine of Natural History."

Mr. Gould's Collection, as the originals of the species figured in Mr. Gould's "Monograph of the Kan-

garoos," and of species described by that author in the "Proceedings of the Zoological Society," or by myself in the Appendix to Capt. Grey's "Travels in Western Australia."

- Capt. W. Cornwallis Harris's Collection, as being the originals of species described by Capt. Harris in his "Journal," and figured in his "Portraits of the Game and Wild Animals of South Africa."
- Dr. Krauss's Collection, as indicating the species described as found by Dr. Krauss at Port Natal, and in other parts of South Africa.
- Colonel Montague's Collection, as the types of the species described by that author in his works or papers on British Mammalia.
- M. Verreaux' Collection, as being the types of species described by Dr. Andrew Smith.

The following Table exhibits the geographical distribution, as nearly as can be determined from the materials at my disposal, of the species of Mammalia contained in the collection of the British Museum.

		1	1	1	1	1	1	-	-	
		Europe.	North Asia.	South Asia.	Africa.	North America.	Tropical America.	South America.	Australasia.	Not known.
Primates.										1
Simiadæ . Cebidæ . Lemuridæ . Galeopithecida Vespertilionida	e .	1		27 3 1 47	32 14 19	4	41 42		 ii	
Feræ.					1			108		
Felidæ Ursidæ		13 1 10 3	5 1 	70 6 12 3 	47 14 	21 4 4 1 1 1	15 5 8 	5 3	1 79 1	
Cete.										
Balænidæ . Delphinidæ Manatidæ . Halicoridæ . Rytenadæ .		3 4		4 1	1 3 1 		 i 		1 	3
Glires.										
Muridæ . Histricidæ . Leporidæ . Jerboidæ . Aspalacidæ .		11 5 7 1	1 4 7 1	19 1 6 43 3	20 1 4 19 6	16 1 5 24 2	10 15 4 1	1 2 1 	14	 ï
Ungulata.										
Bovidæ Equidæ Elephantidæ Dasypidæ . Bradypidæ .		8 1 	8 1 	36 6 2 	49 3 11 3 	6	2 3 9 4	2	3	1 1
Total		83	28	290	247	89	160	14	110	13

The extent of the collection, in each of the families of Mammalia, compared with those of the Museum of the Zoological Society of London, and of the Senkenbergian Society at Frankfort, (the only two large collections of which, as far as I am aware, complete catalogues have been published,) may be deduced from the following statement. The numbers in the two latter columns of the Table are derived from Mr. Waterhouse's Catalogue of the Mammalia in the Museum of the Zoological Society, and its Supplement, published just before the packing up of that collection in store in 1839, and from Dr. Rüppell's Catalogue of the Mammalia in the Museum of the Senkenbergian Society, published in the summer of 1842. It is much to be regretted that there are no means of continuing the comparison with reference to the Museums of Paris, Leyden, Berlin, Vienna, or Brussels. No catalogue, or even estimate of the contents of any of those collections, having, to my knowledge, been given to the world. It is almost unnecessary to add, that such a comparison as that now given cannot be at all points perfectly correct: Mr. Waterhouse or Dr. Rüppell occasionally regarding as species what in the present Catalogue are considered varieties, and the reverse. But this difference of opinion will be found to have very little influence on the general results.

	British Museum.		Zool. Society.		Francf. Museum.	
	Species.	Individ.	Species.	Individ.	Species.	Individ.
Primates.						dnim
Simiadæ	59	158	63	132	36	131
Cebidæ	41	84	24	42	24	60
Lemuridæ	17	34	19	32	9	18
Galeopithecidæ .	1	8	2	7	1	3
Vespertilionidæ .	143	403	48	73	68	149
Feræ.	261	687	156	286	138	361
Felidæ	174	516	140	253	97	333
Ursidæ	16	41	15	27	11	36
Talpidæ	40	124	43	67	23	68
Macropidæ	91	326	55	83	19	45
Phocidæ	8	21	3	5	9	22
	329	1028	256	435	159	504
Cete.						
Balænidæ	4	6	1	1	3	4
Delphinidæ	15	27	2	3	5	10
Manatidæ	2	3		***	1	1
Halicoridæ	1	2	1	2	1	4
Rytenadæ			***			•••
CVIII	22	38	4	6	10	19
Glires.	1			1		-
Muridæ	92	255	97	170	49	165
Histricidæ	21	43	17	26	111	32
Leporidæ	25	68	17	31	111	32
Jerboidæ	106	275	73	127	52	140
Aspalacidæ	14	34	8	8	9	25
Ungulata.	258	675	212	362	132	394
	1224	400	00	100	70	259
Bovidæ	1114	486	89	136	78	7
Equidæ	4	61	5	20	16	67
Elephantidæ	22	67	18	36	13	28
Dasypidæ Bradypidæ	4	13	3	5	4	111
	161	634	126	204	115	372
Total	1031	3062	754	1293	554	1650

It may be remarked, that the last general work on the species of Mammalia, "Fischer's Synopsis Mammalium," published in 1829 and 1830, contained 1126 which he considers well established, and 220 very doubtful species. Though the Museum collection nearly approaches these numbers, and is the largest assemblage of species hitherto brought together and arranged in one series, yet there are at least between 300 and 400 other species now known as existing in the different European collections, wanted to complete the series, and many of these are inhabitants of our own possessions, or places with which we have considerable trade: it is therefore to be hoped that we shall soon be able greatly to reduce the number of our desiderata.

JOHN EDWARD GRAY.

British Museum, May-Day, 1843. and the second of the second s

SYSTEMATIC LIST

OF THE

GENERA OF MAMMALIA,

WITH THEIR SYNONYMA.

** The number indicates the Genera in the Collection, and the page in the List where they occur; the indented names are synonymes of the one that precedes them.

Order I. PRIMATES.	Inuus, Geoff Page 8
Fam. 1. Hominidæ.	Magus, Lesson. Cynopithecus, Blainv.
Homo, Linn.	Silenus, Lesson, Gray 8
Fam. 2. Simiadæ.	Gelada, Lesson, Gray 9
	Cynocephalus, Brisson 9 Cheropithecus, Blainv.
Troglodytes, Geoff Page 1 Pithecus, Cuv.	Sphinx, Lesson.
Anthropithecus, Blainv.	Hamadryas, Lesson.
Simia, Linn 1	Papio, Brisson, Geoff 9, 10
Pithecus, Geoff.	Mormon, Lesson.
Pongo, Lacép.	
Lophotus, G. Fischer. Siamanga, Gray 1	Fam. 3. Cebidæ.
Hylobates, Geoff.	Ateles, Geoff: 10
Hylobates, Illiger 2	Brachyteles, Spix 10, 11
Presbytis, Eschsch. 2, 3. 194	Eriodes, I. Geoff.
Semnopithecus, F. Cuv.	Lagothrix, Geoff 11
Lasiopyga, Illiger.	Gastromargus, Spix.
Nasalis, Geoff. Pygathrix, Geoff.	Mycetes, Illig 11 Stentor, Geoff.
Colobus, Illig. (not Dum.) . 4	Alouata, Lacép.
Ateles, Geoff.	Cebus, Erxl., Cuv 11, 12. 194
Cercopithecus, Buffon, Erxl.,	Sapagou and Sai, Lacép.
Geoff 5, 6. 194	Callithrix, Erxl 12, 13
Cercocebus, Geoff 7	Saguinus, Lacép., Lesson. Pithesciurus, Lesson.
Guenon Macaque, Lesson. Macacus, Lacép 7	Brachyurus, Spix
Rhesus, Lesson.	Chiropotes, Lesson.
Cercocebus, Lesson (not	Cacajao, Lesson.
Geoff.).	Pithecia, Desm 13
Pithex, Hodgson.	Yarkea, Lesson.

Nyctipithecus, Spix Page 14	Tarsius, Storr.
Aotus, Illiger.	Prosimia, Bodd.
Nocthora, F. Cuv.	Macrotarsus, Lacép., Link.
Aotes, Humb., Swain.	Tarsier, Cuv.
Chirogaleus, Vig. & Horsf.,	Cephalopachus, Swain.
Wagler (not Geoff.).	Hypsicebus, Lesson.
Jacchus, Geoff 14	Microcebus, Geoff. ?
Hapale, Illiger.	? Cheiromys, Cuv.
Mico, Lesson.	Aie-aie, Lacép.
Arctopithecus, Geoff.	Daubentonia, Geoff.
Callithrix, Wagler.	
Midas, Geoff.	Myspithecus, Blainv.
Œdipus, Lesson.	Chiromys, Illiger.
Leontopithecus, Lesson.	Fam. 5. Galeopithecidæ.
Marikina, Mikan.	Galeopithecus, Pallas . Page 17
mairma, man.	Galeolemur, Lesson.
Fam. 4. Lemuridæ.	
Lorons I'm 15 10	Galeopithecus—Temm.
Lemur, Linn 15, 16	Fam. 6. Vespertilionidæ.
Prosimia, Brisson.	- the state of the
Propithecus, Bennett 16	a. Phyllostomina.
Macromerus, A. Smith.	Sturnira, Gray 18
Lichanotus, Illiger.	Arctibeus, Leach 18
Pithelemur, Lesson.	Medateus, Leach.
Loris, Geoff 16	Vampyrus, Geoff., Leach 18
Stenops, Illiger.	
Arachnocebus, Lesson.	Phyllostoma, Geoff., Gray 18, 19
?Microcebus, Geoff.	Pteropus, Erxl.
Myscebus, Lesson.	Phyllostomus, Illiger.
Scartes, Swainson.	Carollia, Gray 194
Gliscebus, Lesson.	Lophostoma, D'Orbig.
Nycticebus, Geoff 16	Guandira, Gray 194
Stenops, Illiger.	Macrophyllum, Gray.
Bradylemur, Blainv.	Phyllophora, Gray 20
	Glossophaga, Geoff 20
Cucang, Cuv.	Monophyllus, Leach 21.194
Tardigradus, Bodd.	Anoura, Gray 21
Perodicticus, Bennett.	Diphylla, Spix.
Potto, Bosm. ? Lesson.	Stenoderma, Geoff.
Indri, Geoff 16	Endostoma, D'Orbign.
Lichanotus, Illiger, Wagler.	Brachyphylla, Gray 20
Indris, Geoff.	Desmodus, Pr. Max.
Avahi, Jourd.	Macrotus, Gray (not Leach). 194
Semnocebus, Lesson.	Rhinopoma, Geoff 17, 18
Otolicnus, Illiger.	Megaderma, Geoff 21
Macropus, G. Fischer.	Phyllostomus Illia
Galago, Cuv.	Phyllostomus, Illig.
Khoyah, Cuv.	Lavia, Gray 21
Chirogaleus, Geoff. (not Vig.) 17	b. Rhinolophina.
Cebugale, Lesson.	Ariteus, Gray 21
Galago, Geoff 17.195	Istiophorus, Gray (not Cuv.).
Myoxicebus, Lesson.	
Microcebus, Geoff.	Rhinolophus, Geoff 21, 22, 23
and occording decip.	Noctilio, Bechst., Kuhl.

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Phyllorhina, Bonap.	Chilonycteris, Gray 34
Asellia, Gray 24	
c. Vespertilionina.	Phyllodia, Gray 194 Mormoops, Leach (not F. Cuv.) 34
Nycteris, Geoff 24	
Petalia, Gray 24	
Nyctophilus, Leach 25	
Barbastellus, Gray.	Cheiromeles, Horsf.
Barbastellus, Gray 23	
Synotus, Blasius.	Dysopes, part, Temm.
Plecotus, Geoff 28	
Macrotus, Leach.	Thyropterus, Bonap.
Romicia, Gray 20	Molossus, Geoff 35
Vespertilio, Linn 20	
Trilatitus, Gray 20	
Myotis, Gray 26, 27	
Kerivoula, Gray 27, 28	
Furia, F. Cuv. (not Linn.).	Myopteris, Geoff.
Furipterus, Bonap.	Myopterus, Lesson.
Natalus, Gray 20	
Miniopterus, Bonap.	. 11tops, 2. Cav. 2000000
Capaccinus, Bonap.	e. Pteropina.
Scotophilus, Leach 28-35	2 Pteropus, Brisson (not
Vesperus and Vesperugo,	Bechst.) 36, 37. 195
Keysl. and Blasius.	Spectrum, Lacép.
Nyctalus, Bowditch, Lesson.	Eleutherura, Gray.
Noctulinia, Gray 31, 33	T 1 D 11 00
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Atalapha, Rafin.	Megæra, Temm.
Nycticeyx, Wagler.	Macroglossus, F. Cuv 39
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? Hypexodon, Rafin.	Gelasinus, Lesson?
	Cephalotes, Geoff., F. Cuv.
d. Noctilionina.	Hypoderma, Geoff.
Taphozous, Geoff 32, 3	
Saccopteryx, Illiger.	Order II. FERÆ.
Saccolaimus, Kuhl.	
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Probagidae Snir	A. Sanguinaria.
Proboscidea, Spix.	a. Felina.
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B. Necrophaga.	Lycaon, Lesson.
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Northern Zoological Gallery, Room III.

FAM. 1. SIMIADÆ. Cases 1 to 14.

The Chimpanzee. Troglodytes niger, Geoff. Homo Troglodytes, Linn. S. Agrias, Schreb. S. Pan, Donovan. Tr. leucoprymnus, Lesson, Zool. Illust. t. 31. Martin, f. 254 to 263. Pongo, Buffon, H. N. Supp. Shaw, Zool. I. t.

a. Young. West Africa. - Mus. Sloane.

b. Skeleton. West Africa.

The Orang-Outan, or Pongo. Simia Satyrus, Linn. Simia Wurmbii, Kuhl. S. Agrias, Schreb. t. 2. S. Abellii, Fischer. ? S. Morio, Owen. Satyrus rufus, Lesson. Temm. Mon. II. t. 41 to 46, and 70. Martin, f. 264 to 270.

a. Young. Borneo .- Mus. Sloane.

b. Young. Borneo.

The Siamang. Siamanga Syndactyla. Simia Syndactyla, Raffles. Horsf. Java, t.

a. Sumatra.-Presented by the Saffron Walden Museum.

b. Sumatra.—Presented by G. Bennett, Esq.

c. d. and e. Java.

f. Skeleton. Sumatra.—Presented by G. Bennett, Esq.

The Hoolock. Hylobates Hoolock, Martin, f. 274, 275. Simia Hoolock, Harlan. Hyl. Scyrites, Ogilby. H. Choromandus, Ogilby? H. Houloch, Lesson.

a. Assam?

The Oungka. Hylobates agilis, F. Cuv. Simia Lar., Vigors and Horsfield. Pithecus agilis, Desm.—Mam. Lithog. t. H. variegatus, Muller. H. Rafflesii, Geoff. H. Lar., F. Cuv. Mam. Lith. t.

a. Black. Himalaya.

b. Black.

c. Pale brown. Adult. Malacca.

d. and e. Very pale. Young. Malacca.

The Gibbon. Hylobates Lar. Homo Lar, Linn. S. longimana, Schreb. t. 2. f. 1. Simia albimana, Vigors and Horsf. Le Grand Gibbon, Buffon, xiv. t. 1.

a. Black. Malacca.—Presented by J. Reeves, Esq.

c. and d. Black. Malacca.

e. Blackish; throat white; rump pale. Malacca.

Pithecus variegatus, Geoff. Le Petit Gibbon, Buffon, xiv. f. 2.

f. and g. Blackish; throat and belly white; rump pale. Malacca.

b. Grey brown; head darker. Malacca.

The Silvery Gibbon, or Wou-wou. Hylobates leuciscus, Kuhl. Simia leucisca, Schreb. t. 3. Moloch, Audeb.

a. — From the Leyden Museum.

b. Young. Malacca.—Presented by J. Reeves, Esq.

The Kalasie. Presbytes rubicunda. Semnop. rubicundus, Muller. Ind. Arch. t.

a. Borneo .- From the Leyden Museum.

The Simpai. Presbytes melalophos. Simia melalophos, Raffles, Linn. Trans. XIII. 242. F. Cuv. Mam. Lith. t.

a. Sumatra.

b. Sumatra.—Presented by Lady Raffles.

- The Tianac. Presbytes flavimana. Semnopithecus flavimanus, I. Geoff.? Lesson, Cent. t. 40. Temm.
- a. Sumatra. From the Leyden Museum.
- b. Frontal spot pale yellow.
- The Rufous Preserts. Preserts nobilis, Gray, Ann. and Mag. N. H. 1842, 256. Semnopithecus melalophos, Desm.? Martin, 284.
- a. Himalaya?
- The Lutung. Presbytes Pyrrhus. Semnop. Pyrrhus, Horsf. Z. J. t. Cercop. auratus, Geoff.?
- a. Java.—Presented by the East India Company.
- The Chingkau. Presbytes cristata. Simia cristata, Raffles, Linn. Tr. XIII. 244. Semno. pruinosus, Desm. S. maurus, Horsf. Zool. J. t.
- a. Java.
- b. c. d. Sumatra.
- e. and f. Young. Yellowish; back blackish. Java.—Presented by the East India Company.
- The Dusky Presbytis. Presbytes obscura. Semnop. obscurus, Reid, P. Z. Soc. 1837. 14. S. leucomystax, Temm. Mus. Leyd.
- a. b. and c. Singapore?
- d. Young.
- The Negro Presbytis. Presbytes maura. Simia maura, Schreb. (not Raffles). S. Edwardsii, Fischer; Edw. Birds, t. 311.?
- a. Young. Hair of head shorter; a few white hairs on perinæum. China.—Presented by John Reeves, Esq.
- b. Adult. Black; hair of head elongate; hair of perinæum black.
- The Hooded Presbytis. Presbytes Johnii. Simia Johnii, Fischer. Semnop. cucullatus, I. Geoff. Mag. Zool. t.
- a. Adult. India, Madras.
- b. Young. India.

The Hoonuman. Presbytes entellus. Simia entellus, Dufresne. Audeb. t. 2. Bennett, G. Z. Soc. 81.

a. and b. Hands black. India. Bombay.—Presented by Dr. Royle.

c. Madras.—Presented by Col. Sykes.

d. Hands grey. India.

e. and f. Fur long; head and end of tail white. Nepal.

-Presented by B. H. Hodgson, Esq.

Semnop. Nipalensis, S. petrophilus, and S. schistaceus, Hodgson.

- The Nestor. Presbytes cephalopterus. Cercopithecus cephalopterus, Zimm. Sim. dentata, Shaw. C. latibarbatus, Geoff. C. leucoprymnus, Otto. Semnop. fulvogriseus, Desmoul. Sem. Nestor, Bennett. Sim. porphyrops, Link.—Buff. H. N. Supp. vii. t. 21.
- a. Young. Ceylon .- From M. Verreaux' collection.
- Pennant's Colobus. Colobus Pennantii, Waterh. P. Zool. Soc. 1838, 57.
- a. and b. Furriers' skins. Fernando Po.—Presented by G. Knapp, Esq.

e. Fernando Po. - Presented by Thomas Thomson,

Esq., R. N.

- RED AND BLACK COLOBUS. Colobus rufoniger, Ogilby. Martin, Quad. 500.
- a. Fernando Po. Furrier's skin.—Presented by Thomas Thomson, Esq., R. N.
- Temminck's Colobus.—Colobus Temminckii, Desm. Mam. 53. Colobus fuliginosus, Ogilby, P. Zool. Soc. 1835, 97.
- a. b. Adult. c. Young. West Africa, Gambia.
- The Black Colobus. Colobus Satanas, Waterh. P. Zool. Soc. 1838, 58.
- a. and b. Furriers' skins. Fernando Po.--Presented by G. Knapp, Esq.

- The King Monkey. Colobus polycomos, Geoff. Simia polycomos, Schreb. S. comosa, Shaw. Ateles comatus, Geoff. Colobus ursinus, Ogilby, P. Zool. Soc. 1835, 98. Pennant Quad. t. 46.
- a. and b. Furriers' skins. Fernando Po.—Presented by G. Knapp, Esq.

The Guereza. Colobus guereza, Ruppell, Fauna Abys. t. 1.

a. Abyssinia.—From the Frankfort Museum.

- b. Skin of back. W. Africa.—Presented by Thomas Thomson, Esq., R. N.
- The Vervet. Cercopithecus pygerythrus. F. Cuv. M. Lithog. t. Cerc. pygerythræus, Desm. C. pusillus, Desmoul. C. subviridis, F. Cuv.

a. and b. Cape of Good Hope.

- c. Paler. Cape of Good Hope.—From the South African Museum.
- d. Young Male. Blackish.—From M. Verreaux' Collection.
- The Grivet or Tota. Cercopithecus engythithia. Simia engythithia, Herm. C. griseo-viridis, Desm. C. canoviridis, Ruppell, Fauna Abys. t. C. sub-viridis, F. Cuv. Mam. Lith. t. C. cinereo-viridis, Temm. Mus. Leyd. C. griseus, Lesson.
- a. Abyssinia.—From the Leyden Museum.
 b. Born at Alnwick Castle, Northumberland.
- The Callithrix. Cercopithecus Sabæus, Erxl. Simia sabæa, Linn. Edw. Glean, t. 215. Buffon, H. N. xiv. t. 37. Cerc. viridis, Herm.—Mam. Lith. t. Bennett, G. Z. S. 303.
- a. Old male. West Africa. Presented by W. Cumings, Esq.

b. c. and d. Africa.

- The Talapoin. Cercopithecus Talapoin, Erxl. Simia Talapoin, Schreb. Buffon, H. N. xiv. t. 40; Mam. Lith. t.
- a. West Africa.

- The Mona. Cercopithecus mona, Erxl. Simia mona, Schreb.; Buffon, H. N. xiv. t. 36. Supp. vii. t. 19; Mam. Lith. t.; Bennett, Gard. Z. S. 37.
- a. West Africa, Guinea.
- Burnett's Mona. Cercopithecus Burnettii, Gray, Ann. and Mag. N. H. 1842, 256.
- a. Fernando Po.—Presented by Thomas Thomson, Esq., R. N.
- The Red-eared Monkey.—Cercopithecus erythrotis, Waterh. P. Zool. Soc. 1838, 59.
- a. and b. Furriers' skins. Fernando Po.—Presented by G. Knapp, Esq.
- c. Fernando Po. Presented by Thomas Thomson, Esq., R.N.
- The Hocheur. Cercopithecus nictitans, Erxl. Simia nictitans, Linn. Buffon, Supp. vii. t. 18. Mam. Lith. t.
- a. hair blackish at the base. Fernando Po.—Presented by Thomas Thomson, Esq., R.N.
- b. Young. Fernando Po.—Presented by Thomas Thomson, Esq., R.N.
- The DIANA. CERCOPITHECUS Diana, Erxl. Simia Diana, Linn. Audeb. t. 6. Cerc. diadema, Kuhl. Sim. Roloway, Fischer; Bennett, Gard. Z. S. 33.
- a. West Africa.-Presented by Capt. Marryat, R.N.
- b. Young, W. Africa.
- The Bearded Monkey. Cercopithecus Pogonias, Bennett, P. Zool. Soc. 1833, 67.
- a. and b. Furriers' skins, Fernando Po.—Presented by G. Knapp, Esq.
- c. and d. Fernando Po.—Presented by Thomas Thomson, Esq., R. N.
- The Patas.—Cercopithecus ruber, Kuhl. Simia rubra, Gmel. S. patas and S. rufa, Schreb. Cer. pyrronotus, Ehrenb. S. Phys. t.; Mam. Lith. t. Bennett, G. Z. S. 135.
- a. and b. Africa, Senegal.
- c. Skull. W. Africa.

The White-collared Mangabey. Cercocebus collaris. Cercopithecus Æthiops, Kuhl.; Audeb. iv. 2. f. 10. Buffon, H. N. xiv. t. 33. Bennett, Gard. Z. S. 79.

a. Africa.

b. Young. Africa.

The White-crowned Mangabey. Cercocebus Æthiops. Simia Æthiops, Lin. Cercocebus Crossii, Clark's Mss.

a. Africa.—Presented by Edward Cross, Esq.

b. and c. Africa.—From the Surrey Zoological Gardens.

The SOOTY MANGABEY. CERCOCEBUS fuliginosus, Geoff. Cercopithecus fuliginosus, Kuhl. Simia Æthiops, var. Schreb.; Buffon, H. N. XIV. t. 23. Mam. Lith. t. Bennett, G. Z. S. 77.

a. Africa.

b. Africa. Presented by Edward Cross, Esq.

The Zati or Capped Macaque. Macacus radiatus, Desm. Cercop. radiatus, Kuhl. Simia pileata, Shaw; Buffon, Supp. viii. t. 16. Bennett, Tower Men. 147.

a. and b. Young. India.

c. and d. Adult. India.

The Munga or Bonnet Macaque. Macacus Sinicus, Desm. Simia Sinica, Linn. Cynoceph. Sinensis, Latr. Buffon, xiv. t. 30.

a. Young. India.

The Bruh. Macacus nemestrinus, Desm. Simia nemestrina, Linn. S. carpolegos, Raffles. S. platypygos, Schreb. S. fusca, Shaw. S. longicruris, Link.; Edw. Glean, t. 24. Buffon, Supp. vii. t. 8. Mam. Lith. t.

a. Tail injured. Sumatra.—Presented by Gen. T. Hard-

wicke.

b. c. d. e. and f. India.

e. Skeleton.

The Macaque. Macacus cynomolgus, Desm. Simia Cynomolgos. Linn. S. fasciculata, Raffles. S. Attys, Schreb. S. Aygula, Linn. Mac. Iris, I. Geoff. Var.? M. carbonarius, F. Cuv. Mam. Lithog. t. Buffon, H. N. xiv. t. 13 and 21.

a. and b. India, Sumatra.

c. Young; face not so hairy. d. Its skull.

The Rhesus. Macacus Rhesus, Desm. Simia Rhesus, Audeb. t. 1. S. erythræa, Schreb. S. Patas, Link. M. MacClellandi, Horsf.? Mam. Lithog. t. Menag. Mus. t.

a. and b. India, Bengal.

c. India.—Presented by W. Mabley, Esq.

d. and f. Young.

e. India.—Presented by the Hon. East India Company.

f. Fur dull grey, Nepal. Presented by B. H. Hodgson, Esq.

Macacus Nepalensis, and M. Pelops, Hodgson. Jour. A. Soc. Beng.

The Oinops. Macacus Oinops, Jour Asiat. Soc. Beng. a. Nepal. Presented by B. H. Hodgson, Esq.

The Brilliant Macaque. Macacus speciosus, F. Cuv. a. Japan.—From the Leyden Museum.

- The Magot. Macacus Inuus, F. Cuv. Simia Inuus, S. vulgaris, and S. Sylvanus, Linn. S. Pithecus, Schreb. Inuus ecaudatus, Geoff. Bennett, G. Z. S. 191.
- a. Half grown? Gibraltar Rock.—Presented by Edward Cross, Esq.

b. Young. Stora, North Africa.

c. Adult. North Africa.

The Black Macaque. Macacus niger, Bennett. Gard. Z. S. 189. Cynocephalus niger, Desm. Gray, Spic. Zool. t. C. Malayanus, Desmoul. Papio Ethiops, Zimmer. Simia nigra, Fischer. Voy. Astrol. t.

a. Philippines.

The Wanderoo. Silenus veter. Simia Silenus, and S. Veter, Linn. S. ferox, and S. leonina, Shaw, t. 17 and 26. Cercop. senex, Zimm. C. vetulus, Erxl. Bennett, Gard. Z. S. 21.

a. Ceylon?

b. China.—Presented by John Reeves, Esq.
c. India.—Presented by Edward Cross, Esq.

- The Gelada. Gelada Ruppellii. Macacus Gelada, Ruppell, Fauna, Abys. t.
- a. Adult. b. Young. Abyssinia.—From the Frankfort Museum.
- The Tartarin. Cynocephalus Hamadryas, Latr. Simia Hamadryas, Linn. Grey Baboon, Shaw. S. Ægyptiaca, Haselq. Shaw, Spec. Linn. 63. Mam. Lithog. t.
- a. Abyssinia. From the Frankfort Museum.
- The Chacma. Cynocephalus porcarius, Desm. Simia porcaria, Bodd. S. sphingiola, Herm. Papio comatus, Kuhl. Cyn. ursinus, Schinz; Mam. Lithog. t. Bennett, Tower Men. 147.
- a. Skull. S. Africa.
- b. c. d. .- From M. Verreaux' collection.
- e. Young. Cape of Good Hope.
- f. and g. Half grown.-Presented by Edward Cross, Esq.
- The Baboon.—Cynocephalus babouin, Desm. Simia cynocephalus, Fischer. S. anomala, Link. Cyn. antiquorum, Schreb. F. Cuv. Mem. Mus. iv. t. 19. Buffon, H. N. xiv. t. 14.
- a. Skull. W. Africa.
- b. Young.
- c. Adult.
- The Papion. Cynocephalus Sphinx, Latr. Simia Sphinx, Linn. S. cynocephalus, Brongn. Jour. N. H. t. 21. Cyn. Papio, Desm. Buffon, H. N. xiv. t. 13. Mam. Lithog. t. Bennett, Tower Menag. 149.
- a. and b. Young. Guinea.
- The Mandrill. Papio Maimon, Latr. Simia Maimon, and S. Mormon, Linn. S. madarogaster, Zimm. Cuv. Menag. Mus. t. Mam. Lithog. t. Shaw, Mus. Lever. t. 9. Buffon, H. N. XIV. t. 16, 17. Supp. VII. t. 9.
- a. Adult. Africa.—Presented by Edward Cross, Esq.
- b. and e. Skull of adult. f. Cast of skull of a.
- c. Young. Africa.
- d. Adult. Africa.

The DRILL. Papio leucophæa. Simia leucophæa, F. Cuv. Ann. Mus. ix. t. 37. Inuus brachyurus, Temm. S. cinerea and S. subflava, Shaw? Mam. Lithog. t. a. Young. Africa.

FAM. 2. CEBIDÆ. Cases 15 to 19.

The CHAMECK. ATELES Chameck. Simia Chameck, Humb. A. subpentadactylus, Desm. A. pentadactylus, Geoff. Buff. H. N. xv. 21. (not figure.)

a. Young. Guiana.

The Black Spider Monkey. Ateles ater, F. Cuv. Mam. Lithog. t. A. Paniscus Cayanensis, Geoff.
a. Brazils?

The Coaita. Ateles Paniscus, Geoff. Simia Paniscus, Linn. Buff. H. N. xv. t. 1. Mam. Lithog. t.

a. Brazils.

The Marimonda. Ateles Belzebuth, Geoff. Ann. Mus. vii. t. i. 6. Simia Belzebuth, Humb. Cebus Brissonii, Fischer.

a. Brazils.

The Chuva. Ateles marginatus, Kuhl.; Geoff. Ann. Mus. XIII. t. 10. Simia marginata, Humb. A. frontalis, Bennett.

a. Brazils.

The Five-fingered Miriki. Brachyteles arachnoides. Simia arachnoides, Humb. Geoff. Ann. Mus. XIII. t. 9. Eriodes arachnoides, I. Geoff.

a. Tropical America.

BLACK-FOREHEADED MIRIKI. BRACHYTELES frontatus. Eriodes frontatus. Gray, Ann. and Mag. N. H. x. 256. A. Geoffroyii, Kuhl.? A melanochir, Desm.?

a. Adult. Tropical America.—Presented by Capt. E. Belcher, R.N., C.B.

b. Young. Tropical America.—Presented by Capt. E. Belcher, R.N., C.B.

- The MIRIKI. BRACHYTELES hypoxanthus. Ateles hypoxanthus, Kuhl. Pr. Maxim. Abbild. t. B. macrotarsus, Spix, t. 27.
- a. Tropical America.
- The Caparro or Negro Monkey. Lagothrix Humboldtii, Geoff. Gray, Spic. Z. t. 1. Simia lagotricha, Humb. Gastromargus infumatus, Spix, Braz. t. 29.
- a. Male. Brazils.
- b. Brazils.—Presented by Edward Cross, Esq.
- c. Paler. Brazils.
- The Araguato or Brown Howler. Mycetes ursinus, Pr. Max. Abb. t. Simia ursina, Humb. Rech. t. 30. S. Guariba. Humb. M. fuscus, Kuhl; Spix, Braz. t. 30.
- a. Female. Reddish. Guiana.
- b. Darker, blacker. Brazils.
- The Golden Howler. Mycetes Seniculus, Kuhl. Simia Seniculus, Linn. Royal Monkey, Penn. Alouate, Buff. H. N. xv. 5. Supp. vii. t. 25. Audeb. t. 7.
- a. b. c. Adult males. Brazils.
- The Caraya or Black Howler. Mycetes Caraya. Simia Caraya, Humb. M. niger, Pr. Max. Abbild. t. M. barbatus, Spix, Braz. t. 32, 33. Ouarine, Cuv.
- a. Male. Brazils.
- The Guariba or Yellow-Handed Howler. Mycetes Beelzebul. Simia Beelzebul, Linn. Ouarine, Buffon. M. discolor, Spix, Braz. t. 34. M. rufimanus, Kuhl, Dict. Sci. Nat. XLIX. t.
- a. Brazils.
- The Tufted Capuchin. Cebus cirrifer, Geoff.; Pr. Max. Abbild. t. Simia cirrifera, Humb.; Mam. Lithog. t.
- a. Brazils.-Presented by Lord Stuart de Rothsay.
- b. and c. ? Young. Brazils.

- The Kaite or Horned Capuchin. Cebus fatuellus, Erxl. Pr. Max. Abbild. t. Simia fatuellus, Linn. Buffon, Supp. vii. t. 29. Audeb. f. 1.
- a. and b. Males. Brazils.
- c. Female.
- d. Young?
- The Capuchin. Cebus Apella, Erxl. Simia Apella, Linn. Mus. Adolph. Fred. t. 1. Buffon, H. N. xv. t. 4. Audeb. f. 2. Menag. Mus. t.
- a. and c. Brazils?
- b. Young.

The ____ ? CEBUS. ____ ?

a. Brazils.

- The Hierang or Yellow-chested Capuchin. Cebus xanthosternon, Pr. Max. Abbild. t. C. xanthocephalus, Spix, Braz. t. 3.?
- a. and b. Brazils.
- The Sai or Weeper. Cebus Capucinus, Erxl. Simia Capucina, Linn. Mus. A. F. t. 2. Buff. H. N. xv. t. 8. C. cucullatus, Spix, Braz. t. 6.?
- a. Brazils.
- The White-headed Sapagou. Cebus hypoleucus, Geoff. Buffon, H. N. xv. t. 9. Simia hypoleuca, Humb.?
- a. and b. C. America.—Presented by Capt. E. Belcher, R.N., C.B.
- The Yellow Sapagou. Cebus gracilis, Spix, Braz. t. 5. Cebus flavus, I. Geoff.?
- a. Female. Brazils.
- The Golden-Handed Sapagou. Cebus chrysopus, F. Cuv. Mam. Lithog. t.
- a. Brazils?
- The Tee Tee. Callithrix sciureus, Kuhl. Simia sciurea, Linn. Lemur leucopis, Herm. Saïmiri, Buffon, H. N. xv. t. 51. Mam. Lithog. t.
- a. and c. Back pale. e. In spirits. Brazils.
- b. Male; d. Female. Back rufous. Brazils.

- The Sahuassu or Masked Tee Tee.—Callithrix personatus, Kuhl; Pr. Max. 102, 41. Abb. t. Spix, Braz. t. 12.
- a. b. and d. Forehead and hands black. Brazils.—Presented by Lord Stuart de Rothsay.

c. Young. Head and tail grey, like the back; forehead with only a few black hairs. Brazils.

- The Oiabassu or White-Handed Tee Tee. Callithrix Moloch, Geoff. Cebus Moloch, Hoffm. Spix, Bayer. Akad. 1813. t. 17.
- a. Forehead and hands black. Brazils.
- b. Young. Head, tail, and hands like the back. Brazils?
- The Collared Tee Tee. Callithrix torquatus, Hoffm. Cal. torquatus, C. lugens, and C. amictus, Geoff. Spix, Braz. t. 13. C. infulatus, Licht.?
- a. Br. Guiana.-From Mr. Schomburgk's Collection.
- b. Throat redder. Brazils.
- The Cuxio or Bearded Saki. Brachyurus Satanas. Cebus Satanas, Hoffm. Humb. Rec. t. 27. S. chiropotes, Humb. S. sagulata, Trail. Wern. Trans. III. t. ? Br. Israelita, Spix, Braz. t. 7. Chiropotes couxio, Lesson.
- a. Br. Guiana.
- b. c. Br. Guiana.—Presented by the Royal Geographical Society.

The YARKE. PITHECIA irrorata, Gray, Voy. Sulph. t. a. Brazils.

- The Black Yarke. Pithecia leucocephala, Geoff. Simia leucocephala, Audeb. vi. f. 2. S. Pithecia, Schreb.; Buff. H. N. xv. t. 12. Voy. Sulph. t.
- a. Hair of forehead whitish (faded?).
- b. and c. Hairs of forehead yellow. Brazils.
- The Whiskered Yarke. Pithecia pogonias, Gray, Ann. and Mag. N. H. x. 256. Voy. Sulph. t.
- a. b. and d. Male; c. Female. Brazils.

- The Douroucouli. Nyctipithecus trivirgatus, Gray, Ann. and Mag. N. H. x. 256. Simia trivirgata, Humb. Rech. t. 28. N. vociferans, Spix, Braz. t. 19. N. duruculi, Lesson. N. Humboldtii, Schinz; Mam. Lithog. t. a. Brazils.
- The VITOE. NYCTIPITHECUS felinus, Spix, Braz. t. 18. Cheirogaleus Commersonii, Vigors and Horsf. Zool. Jour.
- a. Brazils.
- b. Black streak and spot on forehead not so distinct. Santa Fé de Bogota.
- The Marmoset. Jacchus vulgaris, Geoff. Pr. Max. Abbild. t. Simia Jacchus, Linn. Edw. Gl. t. 218. Buff. H. N. xv. t. 14. Mam. Lithog. t.
- a. In spirits.
- b. c. Brazils.
- d. Brazils.-Presented by S. Smith, Esq.
- The Gnick Gnick or Black-eared Marmoset. Jacchus penicillatus, Geoff. Pr. Max. Abbild. t. Spix. Braz. t. 26.
- a. Forehead with a rhombic white spot. Brazils.
- b. Forehead with a streak above the spot. Brazils.
- The White-Eared Marmoset. Jacchus auritus, Geoff.
- a. and b. Brazils.—Presented by Lord Stuart de Roth-say.
- The Tamarin. Jacchus Midas. Simia Midas, Linn. Edw. Birds, iv. t. 196. Buffon, H. N. xv. t. 13. Midas rufimanus, Geoff. M. Tamarin, Lesson.
- a. ? In spirits.
- b. and c. Brazils.
- The Black Tamarin.—Jacchus Tamarin. Cebus Tamarin, Link. Beytr. 11. 63. Saguinus ursula, Hoffm. Buffon, H. N. Supp. VII. t. 32. Mam. Lithog. t.
- a. b. and c. Brazils.

- The White-whiskered Tamarin. Jacchus labiatus, Desm. Midas labiata, Geoff. Ann. Mus. xix. 121. M. nigricollis, M. fuscicollis, and M. mystax, Spix, Braz. t. 20, 21, 22.? according to Temm.
- a. Young? Brazils.
- The Marikina. Jacchus Rosalia. Simia Rosalia, Linn. Buffon, H. N. xv. t. 16. Pr. Max. Abbild. t. Mam. Lithog. t. Leonpithecus Marikina, Lesson.

a. In spirits. Brazils.

- b. Brazils.—Presented by Lord Stuart de Rothsay.
- c. and d. Brazils.
- The Pinche. Jacchus Œdipus, Desm. Simia Œdipus, Linn. Edw. Birds, 111. t. 195. Buffon, H. N. xv. t. 17. Spix, Braz. t. 23 and 24. f. 1.? Œdipus Titi, Lesson.
- a. Brazils.

FAM. 3. LEMURIDÆ. Cases 20 to 23.

- The Ruffed Lemur. Lemur Macaco, Linn. Mam. Lithog. t. Buffon, H. N. XIII. t. 27. Audeb. 16, f. 5.
- a. and b. Adult. c. Young. Madagascar.
- The RING-TAILED MACAUCO. LEMUR Catta, Linn. Edw. Birds, IV. t. 197. Mus. Lever. t. 11. Buffon, H. N. XIII. t. 22.
- a. Madagascar.
- b. Skeleton.
- The Red Lemur. Lemur ruber, Péron; Geoff. Bennett, Gard. Z. S. 148.
- a. and b. Madagascar.
- The White-fronted Macauco. Lemur albifrons, Geoff. Walch. Naturf. viii. t. 1. Mam. Lithog. t. Bennett, Tower Men. 151; G. Z. S. 299. fig.
- a. Madagascar.-Presented by Gen. Thos. Hardwicke.
- b. Madagascar.

Said to be the females of the next.

The Black-fronted Macauco. Lemur nigrifrons, Geoff. Bennett, G. Z. S. 301. fig. ? Lemur Simia-Sciurus, Schreb. from Petiver, Gaz. t. 17. f. 53.

a. and b. Madagascar. c. Skull of b.

The Crowned Macauco. Lemur coronatus, Gray, Ann. and Mag. N. H. x. 257.

a. Madagascar.

The Propithece.—Propithecus diadema, Bennett. Proc. Z. Soc. Macromerus typicus, A. Smith, S. Afr. Jour. II.

a. Madagascar. - From M. Verreaux' Collection.

The Loris Loris gracilis, Geoff. Audeb. M. f. 2. Lemur tardigradus, Schreb. t. 38. Lemur loris, Zimm. Lemur Ceylonicus, Fischer, Maki, t. 7, 8, 9 and 18. Buffon, H. N. XIII. t. 30. Shaw, Zool. 1. t. 31. Seba, 1. t. 35. f. 1, 2.

a. In spirits.

b. Ceylon.-Presented by the Earl of Derby.

c. d. and f. Ceylon. g. Skull of c.

e. Ceylon.—Presented by Edward Cross, Esq.

The Kukang. Nycticebus Javanicus, Geoff. Loris tardigradus, Raffles, L. Trans. XIII. 247. Bennett, Gard. Zool. Soc. 139. fig.

a. Java. Presented by the East India Company.

b. and d. Sumatra.—Presented by the East India Company.

c. Young? Greyer. Singapore.

The Indri or Avahi.—Indris laniger, Fischer; Lemur laniger, Gmelin; Maki à bourre, Sonnerat, t. 89. Lemur lanatus, Schreb. Indri longicaudatus, Geoff. L. brunneus, Link; Semnocebus Avahi, Lesson; Avahi, Jourdan, t.

a. Madagascar.

The LITTLE CHEIROGALE. CHEIROGALEUS Smithii, Gray, Ann. and Mag. N. H. x. t. 257. Cheirogaleus minor, Geoff.?

a. Madagascar.—From M. Verreaux' Collection.

The Spectacle Cheirogale. Cheirogaleus typicus, A. Smith. S. Afr. Jour. II. Ch. medius, Geoff.?

a. Madagascar.—From M. Verreaux' Collection.

The Senegal Galago. Galago Senegalensis. Lemur Galago, Schreb. t. 38. B. Geoff. Ann. Mus. xix. 166. Mag. Ency. f. 1. Audeb. M. f. 1. G. Geoffroyii, Fischer.

a. Gambia, Western Africa.

BLACK GALAGO. GALAGO Alleni, Waterh. Proc. Zool. Soc. 1837, 87.

a. Fernando Po. b. Its skull.—Presented by Thomas Thomson, Esq., R.N.

The Little Galago. Galago minor, Gray, Ann. and Mag. N. H. 1842, 257. Rat de Madagascar, Buffon, H. N. Suppl. Ency. t. 20? Galago Madagascariensis, Geoff.? Lemur murinus, Penn.? Gmel.? L. pusillus, Geoff.?

a. Madagascar .- From M. Verreaux' Collection.

FAM. 4. GALEOPITHECIDÆ. Case 23.

The Colugo. Galeopithecus volans, Shaw, Zool. t. 38. Lemur volans, Linn. G. Ternatensis, Desm. G. rufus, Audeb. M. f. 1. G. variegatus, Geoff. G. Philippinensis, Waterh. Proc. Zool. Soc. 1838, 119?

a. b. Java.—Presented by the Hon. East India Company. c. d. e. Java?

f. Skeleton. g. and h. Skull.

FAM. 5. VESPERTILIONIDÆ. Cases 24 to 29.

A. ISTIOPHORI. a. PHYLLOSTOMINA.

The Indian Rhinopome. Rhinopoma Hardwickii, Gray, Zool. Misc.

a. Grey brown above, yellowish beneath. Madras.—Presented by Walter Elliot, Esq.

c. Dry; o. in spirits. Yellow brown above and yellow beneath. India.—Presented by Gen. Hardwicke.

b. Dry; h. in spirits. Grey brown. Madras.—Presented by Walter Elliot, Esq.

e. f. and g. In spirits. Grey brown. India. Bengal .-

Presented by Gen. Hardwicke.

d. and i. Dry. Grey brown. Calcutta.

k. In spirits. Grey brown. India.—From the Museum of the Asiatic Society of Calcutta.

l. and m. Grey brown. India.-Pres. by James Reid, Esq.

n. Skull. India. Presented by W. Elliot, Esq.

The Egyptian Rhinopome.—Rhinopoma microphylla, Geoff. Dict. Sc. Nat. xlv. t. Vespertilio microphyllus, Brünn. Cab. Copenh. 50. t. 6. f. 1—4.

a. and b. Adult. c. and d. Young. Egypt.—Presented

by Dr. Turnbull Christie.

The STURNIRA. STURNIRA Spectrum, Gray, Ann. and Mag. N. H. 1842, 257.

a. Female. In spirits. Tropical America. Brazils.

b. Dry. Brazils.

The Jamaica Arctibeus. Arctibeus Jamaicensis, Leach. Linn. Trans. XIII. 75. Phyllostoma Jamaicensis, Horsf. Zool. Jour. III. 236, t.

a. Dry (and i. skull). Jamaica.—Presented by J. S. Red-

man, Esq.

b. Young, dry (with skull). Jamaica.—Presented by W. Lewis, Esq.

Medateus Lewisii, Leach. Linn. Trans. XIII.

c. Pale brown, in spirits. Female. Cuba.—Presented by W. S. MacLeay, Esq.

d. Dark brown, in spirits. Male. Cuba.-Presented by

W. S. MacLeay, Esq.

e. and f. Dark brown, in spirits. Females. Cuba.—
Presented by W. S. MacLeay, Esq.

g. Large, darker, in spirits. Brazils.

h. Young, bad condition, no skull.

k. Adult. Brazils.

The Fringe-Lipped Arctibeus. Arctibeus fimbriatus, Gray, Mag. Z. and Bot. 11. 5.

a. and c. Brazils.

b. Acapulco.

The Warty-Chinned Arctibeus. Arctibeus verrucatus. a. ———. S. America.

Sickle Arctibeus. Arctibeus falcatus, Gray, Ann. and Mag. N. H. 1838.

a. In spirits. Cuba.—Presented by W. S. MacLeay, Esq.

- The Pale Vampire. Vampyrus Spectrum, Leach. Vespertilio Spectrum, Linn. Seba, 1. t. 58. f. 1. Vamp. sanguisuga, Lesson. Phyllostoma Spectrum, Geoff. Ann. Mus. xv. t. 11. f. 4.
- a. Male, and b. its skull. Jamaica. Presented by J. S. Redman, Esq.
- The Javelin Phyllostome. Phyllostoma hastatum, Geoff. Ann. Mus. xv. t. 11. Phyll. maximum, Pr. Max. Abbild. t. Vesp. hastatus, Pallas.—Buffon, H. N. XIII. t. 33. Vesp. perspicillatus, Schreb. t. 46, a. Pteropus hastatus, Erxl. Javelin Bat, Penn. t. 30. f. 4.
- a. Male. Black, under side bright rufous. Brazils.
- b. Female. Back rufous, beneath rather grey. Brazils.
- c. Male. Back blackish, beneath grey. Brazils.

d. Female. Brazils.

- e. In spirits. Brazils.—Presented by Capt. E. Belcher, R.N., C.B.
- f. Brazils.—Presented by John Chant, Esq.
- The SOOTY PHYLLOSTOME. PHYLLOSTOMA fuliginosum, Gray, Mag. Zool. and Bot. 11. 6.
- a. Male. South America.—Presented by Sir Everard Home, Bart.
- CHILDREN'S PHYLLOSTOME. PHYLLOSTOMA Childreni, Gray, Mag. Zool. and Bot. 11. 6.
- a. S. America.—Presented by J. G. Children, Esq.
- The Soricine Phyllostome. Phyllostoma soricinum, Fischer; Gray, M. Z. and B. 11. 6. Vampyrus soricinus, Spix, Braz. t. 36, f. 2—6.
- a. and b. In spirits. Male. Jamaica, West Indies.— Presented by Thomas Bell, Esq.
- c. In spirits. Blackish. Male.

Bennetti's Phyllostome. Phyllostomus Bennettii, Gray, Mag. Zool. and Bot. 11. 6.

a. - S. America.

Long-leaved Phyllostome. Phyllostoma lanceolatum, Temm. Mss. P. Max. Abbild. t.

a. — S. America.—From the Leyden Museum.

ELONGATED PHYLLOSTOME. PHYLLOSTOMA elongatum, Gray, Ann. and Mag. N. H. 1842, 252. P. brevicaudatum, Pr. Max. Abbild. t.??

a. — Brazils.

The Cavern Bat. Brachyphylla cavernarum, Gray, Proc. Zool. Soc. II. 123. Mag. Z. and Bot. II. 7. Vesp. cavernarum, Guilding's Mss.

a. and b. In spirits. Male and female. St. Vincent's, West Indies. — From the Rev. Lansdown Guilding's

Collection.

c. In spirits. Male. Cuba.—Presented by W. S. Mac-Leay, Esq.

LARGE-EARED PHYLLOPHORE. PHYLLOPHORA megalotis, Gray, Ann. and Mag. N. H. 1842, 257.

a. In spirits. Male. Brazils.

BLACK PHYLLOPHORE. PHYLLOPHORA nigra.

a. In spirits. Male.

b. Dry. Brazils.

West Indian Phyllophore. Phyllophora amplexicaudata, Gray, Mag. Zool. and Bot. II. 8. Glossophaga amplexicaudata, Spix, Braz. t. 36. f. 4.

a. and b. In spirits. Male and female. West Indies.

Presented by Thomas Bell, Esq.

c. In spirits. Male. Jamaica.—Presented by Thomas Bell, Esq.

d. In spirits. Female.

The Soricine Bloodsucker. Glossophaga soricina, Geoff. Gray, Mag. Z. and Bot. II. 8. Vespertilio soricinus, Pallas, Misc. t. 5. Sp. Zool. III. t. 3, 4. Leaf Bat, Pennant. Edw. Birds, t. 201. f. 1.

a. and b. In spirits. Jamaica, West Indies.—Presented

by Thomas Bell, Esq.

- REDMAN'S LEAF-NOSED BAT. MONOPHYLLUS Redmani, Leach, Linn. Trans. XIII. 76. ?Glossophaga caudifera, Geoff. Mem. Mus. IV. 418, t. 17.
- a. Bad state, no feet, no ears. b. Its skull. Jamaica.

 —Presented by J. S. Redman, Esq.
- Geoffroy's Tailless Bat. Anoura Geoffroyi, Gray, Mag. Z. and Bot. 11. 8. Glossophaga ecaudata, Geoff. Mem. Mus. Iv. t. 18. B. Pr. Max. Abbild. t.

a. Brazils.

Lyre-nosed Broad-winged Bat. Megaderma Lyra, Geoff. Ann. Mus. xv. t. 12.

a. and b. Java.—Presented by the Hon. East India Com-

pany.

c. India (dried, not stuffed). — Presented by General Thomas Hardwicke.

d. e. l. and m. Madras.—Presented by Walter Elliot, Esq. M. Carnatica, W. Elliot, Madras Jour. Sci. x.

f. Young, bad state; and l. m. n. Skulls. Madras.—

Presented by Walter Elliot, Esq.

- h. i. and k. In spirits. India. Bengal.—Presented by General Thomas Hardwicke.
- The Cordate Bat. Megaderma Spasma, Geoff. Ann. Mus. xv. t. 12. Vespertilio Spasma, Linn. Seba, t. 56, f. 1. M. trifolium, Geoff. Ann. Mus. xv. t. 12. V. lanceolata, Deschamp Mss.

a. Java.—Presented by the Hon. East India Company.

b. c. d. and e. Java. - From the Leyden Museum.

f. Singapore.

The African Leaf Bat. Lavia frons, Gray, Mag. Zool. and Bot. II. 8. Megaderma frons, Geoff. Ann. Mus. xv. 192, xx. t. 1. La feuille, Daub. Mem. Acad. Par. 1759, 374.

a. b. and c. West Africa, Gambia.

b. RHINOLOPHINA.

- The Yellowish Ariteus. Ariteus flavescens, Gray, Mag. Z. and B. 11. 9. Istiophorus flavescens, Gray, Zool. Misc. 37.
- a. In spirits.—Old collection.

The Smaller Horse-shoe Bat. Rhinolophus Hipposideros, Geoff.; Leach. Z. Misc. t. 121. Rh. bihastatus, Geoff. Ann. Mus. t. 5. Tem. Monog. 34. Vespertilio minutus, Montag. Linn. Trans. 1x. t. 18. f. 6. V. ferrum equinum, β. Gmel. Noctilio hipposideros, Bechst. Petit fer à cheval, Daub. Buffon, H. N.v. t. 20. R. hippocrepis, Herm.—Selys. F. B. t. 2. f. 2.

a. Dry. (Not in good state.) Devonshire, England .- Pre-

sented by Dr. W. E. Leach.

b. c. d. and e. In spirits. Devonshire.—Presented by Dr. W. E. Leach.

f. and g. In spirits. Female, and very young. Devonshire.—Presented by Dr. Leach.

The Larger Horse-shoe Bat. Rhinolophus ferrum equinum, Leach, Zool. Misc. III. 2. Vespertilio ferrum equinum, Schreb. t. 62. Rh. unihastatus, Geoff. Ann. Mus. xx. 261, t. 5. Daub. Mem. Acad. Par. 1759, t. 2. f. 4. Buffon, H. N. viii. t. 12. f. 2. Selys. F. Belg. 2. f. 1.

a. and b. Dry, in very bad condition. England.

c. and e. In spirits. Females. Turin.—Presented by Professor Bonelli.

d. Europe.—From the Leyden Museum.

The Large-Leaved Horse-shoe Bat. Rhinolophus megaphyllus, Gray, Proc. Zool. Soc. 111. 52.

a. In spirits. New Holland.—Pres. by G. Bennett, Esq.

b. Dry, in bad state. Peel's River, Moreton Bay, N. Holland. From Mr. Gould's Collection.

The Black Horse-shoe Bat. Rhinolophus morio. Gray, Ann. and Mag. N. H. 1842, 257.

a. Singapore.

NEPAL HORSE-SHOE BAT. RHINOLOPHUS tragatus, Hodg-son, Jour. A. S. Beng.

a. b. c. In spirits. Nepal.—Presented by B. H. Hodg-son, Esq.

Cape Horse-shoe Bat. Rhinolophus Capensis, Licht. Doub. 4. R. Geoffroyii, A. Smith, Zool. Jour. 1v.

a. Cape of Good Hope. - Presented by M. Jourdan.

b. and c. C. of G. Hope .- From Dr. Krauss's Collection.

- SHORT-FACED HORSE-SHOE BAT. RHINOLOPHUS clivosus, Cretzschm. Rüppell, Atlas, 47, t. 18.
- a. N. Africa. From the Frankfort Museum.
- FOXY HORSE-SHOE BAT. HIPPOSIDEROS fulvus, Gray, Mag. Zool. and Bot. II. 10. R. fulgens, W. Elliot, Madras Jour. x. 99.
- a. India, Madras.—Presented by Walter Elliot, Esq.
- Mouse-coloured Horse-shoe Bat. Hipposideros murinus, Gray, Mag. Zool. and Bot. 11. 10. R. murinus, W. Elliot, Madras Jour. x. 99.
- a. and b. (Very bad state.) c. d. and e. Skulls. India, Madras.—Presented by Walter Elliot, Esq.
- Two-coloured Horse-shoe Bat. Hipposideros bicolor. Rhinolophus bicolor, Temm. Monog. 11. 18. t. 32. f. 9, 10.
- a. and b. Java. From the Leyden Museum.
- APICILLATED HORSE-SHOE BAT. HIPPOSIDEROS apiculatus, Gray, Mag. Zool. and Bot. 11. 10. R. speoris, W. Elliot, Madras Jour. x. 98.
- a. b. c. and d. Dry. f. In spirits. India, Madras.—
 Presented by Walter Elliot, Esq.
- e. Tail bone withdrawn from membrane. Madras.—
 Presented by Walter Elliot, Esq.
- Masked Horse-shoe Bat. Hipposideros larvatus, Gray, Mag. Zool. and Bot. 11. 11. Rhinolophus larvatus, Horsf. Zool. Java, t. Temm. Mon. 11. 22.
- a. Java.—Presented by the Hon. East India Company. b. f. and g. Tail bones withdrawn from membrane. Java.
- c. d. and e. Rather darker beneath.
- Pencilled Horse-shoe Bat. Hipposideros penicillatus, Gray, Mag. Z. and Bot. II. 11.
- a. In spirits. Madras.—Pres. by Walter Elliot, Esq.
- JAVANESE HORSE-SHOE BAT. HIPPOSIDEROS Vulgaris, Gray, Mag. Zool. and Bot. II. 11. Rhinolophus vulgaris, Horsf. Java, t. 7. f. 3. R. insignis, var. Temm. Mon. II. 15.
- a. Java.—Presented by the Hon. East India Company.

Noble Horse-shoe Bat. Hipposideros nobilis, Gray, Mag. Zool. and Bot. II. 11. Rhinolophus nobilis, Horsf. Z. Java, t. Temm. Monog. II. 10. t. 28. t. 32, f. 1, 2.

a. Java.—From the Leyden Museum.

Hodgson's Horse-shoe Bat. Hipposideros armiger. Rhinol. armiger, Hodgson, J. A. S. Beng.

a. b. c. In spirits. Nepal.—Presented by B. H. Hodg-son, Esq.

The Three-toothed Asellia. Asellia tridens. Hipposideros tridens, Gray, Mag. Z. and Bot. II. 11. Rhinolophus tridens, Geoff. Desc. Egypt. t. 2. Ann. Mus. xx. t. 5.

a. b. and c. Dry; and m. Skulls. Egypt.—Presented by Dr. Turnbull Christie.

e. f. g. and l. In spirits. Egypt.—Presented by M. Lefebvre, of Paris.

h. and i. In spirits, (bad state). Egypt.—Presented by James Burton, Esq.

k. Egypt. From the Leyden Museum.

B. Anistiophori. c. Vespertilionidæ.

EGYPTIAN NYCTERIS. NYCTERIS Thebaica, Geoff. Desc. Egypt. t. 1. f. 2. Ann. Mus. xx. t. 1. Vespertilio hispidus, Schreb. Nyc. Geoffroyii, Temm.

a. Egypt.—From the Frankfort Museum.

DAMARHA NYCTERIS. NYCTERIS Damarensis.

a. S. Africa, Damarha country.—From Capt. Sir James Alexander's Collection.

FERNANDO PO NYCTERIS. NYCTERIS Poensis.

a. Africa, Fernando Po. — Presented by Capt. Edw. Downes, R.N.

Kuhl's Petalia. Petalia Javanica, Gray, Mag. Z. and B. II. 12. Vesp. pollicaris, Deschamp Mss. Nycteris Javanica, Geoff. Ann. Mus. xx. t. 1. N. Kuhlii, Temm.

a. Java.—From the Leyden Museum.

- The Australian Nyctophile. Nyctophilus Geoffroyii, Leach, Linn. Trans. XIII. 78.? Temm. Monog. II. t. 34. (bad.) Gray, Mag. Z. and B. II. 12. Barbastellus Pacificus, Gray, Zool. Misc. 1. 38.
- a. In spirits .- From Mr. Stutchbury's Collection.

b. In spirits.

- c. In spirits. Nose-leaf smaller? Western Australia.

 —From Mr. Gould's Collection.
- d. g. and h. Dry. New Holland.—From Mr. Gould's Collection.
- f. Western Australia.-From Mr. Gould's Collection.
- i. Larger. Western Australia.—From Mr. Gould's Collection.
- The Barbastelle. Barbastellus communis, Gray, Mag. Zool. and Bot. II. 13. Barbastelle, Daubenton, Mem. Acad. Par. 1759, t. 2. f. 8. Vesp. Barbastellus, Schreb. B. Daubentonii, Bell, Brit. Quad. Geoff. Ann. Mus. VIII. t. 46. 48. Selys, F. Belg. t. 1. f. 9.
- a. Dry. Europe.b. Dry. (Bad condition). England.

PLECOTUS — ?

a. (Bad state.) — ? — ?

Common Long-Eared Bat.—Plecotus communis, Lesson. Oreillard, Daub. Mem. Acad. Par. 1759, f. 1, 2. Vespertilio auritus, Linn. Plecotus brevimanus, Jenyns, Linn. Trans. xvi. t. 1. f. 2. Edw. Birds, t. 201.

a. b. and c. In spirits. London.

e.f. g. i. and o. England.

l. m. and n. Europe. From the Leyden Museum.

o. p. Young, in spirits. (Europe?)

EGYPTIAN LONG-EARED BAT.—PLECOTUS Christii, Gray, Mag. of Zool. and Bot. II. 13. P. leucomelas, Rüppell, Atlas, t. 28. b.?

a. Dry. North Africa. - Presented by Dr. Turnbull Christie.

b. In spirits. Egypt.—Presented by Sir J. Gardner Wilkinson.

- The Long-spurred Romicia. Romicia calcarata, Gray, Mag. Zool. and Bot. 11. 13.
- a. In spirits. ——? Old collection.
- The Whiskered Bat. Vespertilio mystacinus, Leisler. Kuhl, Wetter. Ann. iv. Bell, Brit. Quad. 50 fig.
- a. Devonshire.-Presented by W. E. Leach, M.D.
- b. In spirits. Male. Cambridgeshire.—Presented by the Rev. Leonard Jenyns.
- Daubenton's Bat. Vespertilio Daubentonii, Leisler. Kuhl, Wetter. Ann. iv. t. 25. f. 1. Head. Selys, F. Belg. t. 1. f. 2. Bell, B. Quad. 47. fig. V. emarginatus, Jenyns, B. Vert.—Bonap. F. It. t. Temm. M. ii. t. 50. f. 5, 6.
- a. b. c. Scotland, Aberdeen Cathedral.—Presented by John Macgillivray, Esq.
- PRINCE CHARLES BAT. VESPERTILIO Caroli, Temm. Monog. 11. 237. Gray, Ann. and Mag. N. H. 1842, 258.
- a. Beneath grey. N. America.—From Mr. Drummond's Collection.
- b. Beneath yellowish. N. America.—From Mr. Drum-mond's Collection.
- The Wall Bat. Vespertilio muricola, Hodgson, Zool. Nep. t.
- a. In spirits. Nepal.—Presented by B. H. Hodgson, Esq.
- The Blepote. Trilatitus blepotis, Gray, Ann. and Mag. N. H. 1842, 258. Vespertilio blepotis, Temm. Monog. II. 212. t. 53. f. 1, 2.
- a. Timor .-- From the Leyden Museum.
- The Lowo-Manir. Trilatitus Horsfieldii. Vespertilio trilatitius, Horsf. Zool. Java, not Temm.
- a. Java.-Presented by the East India Company.
- b. Young. (Not in good state.) India.
- The Large-eared Bat. Myotis murinus, Gray, Ann. and Mag. N. H. 1842, 258. Vesp. murinus, Geoff. Ann. Mus. VIII. t. 47, 48. (not Linn.) Bell, B. Quad. 37. fig. Daubenton, Mem. Acad. Par. 1759. t. 1. f. 1. Buffon, H. N. VIII. t. 20. Bonap. F. Ital. t. Selys, F. Belg.

- t. 1. f. 6. V. myotis, Bechst. V. submurinus, Brehm.?
- a. Hamburg.—Presented by John Edw. Gray, Esq.

b. England.

- c. (Bad condition.) Europe. From the Leyden Museum.
- Bechstein's Bat. Myotis Bechsteinii, Gray, Ann. and Mag. N. H. 1842, 258. Vespertilio Bechsteinii, Leisler. Kuhl, Wetter. Ann. iv.t. 22. Selys, F. Belg.t. 1. f. 7. Bell, Brit. Quad. 40. fig. Temm. M. ii.t. 50. f. 1, 2.
- a. New Forest, Hampshire.--Presented by Dr. W. E. Leach.
- Natterer's Bat. Myotis Nattereri, Gray, Ann. and Mag. N. H. 1842, 258. Vespertilio Nattereri, Kuhl, Wetter. Ann. iv. t. 2, 3. Head. Selys, F. Belg. t. 1. f. 5. Bell, Brit. Quad. 42. fig. Temm. M. ii. t. 50. f. 3, 4.

a. and b. England, near London.

- The Kerivoula Kerivoula picta, Gray, Ann. and Mag. N. H. 1842, 258. Vespertilio pictus, Pallas. V. Kerivoula, Bodd. Muscardin volant, Daubenton. Buff. H. N. x. t. 20. f. 3. Seba, i. t. 56. f. 2. Temm. M. ii. t. 56. f. 1.
- a. Adult. b. Young. Java.—Presented by the Hon. East India Company.
- c. and d. Half grown. Java. From the Leyden Museum.
- The Nepal Kerivoula. Kerivoula formosa. Vespertilio formosus, Hodgson, P. Z. S. 1836. 46. Zool. Nep. t.
- a. In spirits. Without skull. Nepal.—Presented by B. H. Hodgson, Esq.
- Sykes's Kerivoula. Kerivoula Sykesii.
- a. India, Calcutta. Presented by the Hon. East India Company.
- The Javanese Kerivoula. Kerivoula trilatitoides. Vespertilio trilatitius, Temm. Monog. 11. 228. t. 57. f. 1. 4. (not Horsf.)
 - b. c. Java.—From the Leyden Museum.
- Hardwicke's Kerivoula. Kerivoula Hardwickii. Vesp. Hardwickii, Horsf. Z. J.
- a. Java.—Presented by the India Company.

- The Fernando Po Kerivoula. Kerivoula Poensis, Gray, Ann. and Mag. N. H. 1842.
- a. Fernando Po.—Presented by Thomas Thompson, Esq., R.N.
- The GREY KERIVOULA. KERIVOULA grisea, Gray, Ann. and Mag. N. H. 1842, 258.
- a. Male. In spirits. ——?
- The Brazilian Kerivoula. Kerivoula Brasiliensis, Gray, Ann. and Mag. N. H. 1843.
- a. Brazils.
- The Natale. Natalus stramineus, Gray, Mag. Zool. and Bot. 11. 14. Vespertilio longicaudatus, Gray, Brit. Mus.
- a. In spirits. South America.
- b. N. America, St. Blas.
- The Serotine. Scotophilus serotinus, Gray, Mag. Z. and B. II. 15. Vespertilio serotinus, Schreb. Bell, B. Quad, 34. 36. fig. V. Noctula, Geoff. Ann. Mus. VIII. t. 47, 48. Le Serotine, Daub. Acad. Par. 1759. t. 2. f. 2. Buffon, H. N. VIII. t. 18. f. 2. Bonap. F. Ital. t.
- a. England, near London.—Presented by W. E. Leach, M.D.
- b. c. d. e. f. Europe. From the Leyden Museum.
- The Parti-coloured Bat. Scotophilus discolor, Gray, Mag. Z. and B. 11. 15. Vespertilio discolor, Kuhl, Wett. Ann. 1v. t. 25. f. 2. Bell, Brit. Quad. 21, 22. fig.
- a. Plymouth, England.—Presented by W. E. Leach, M.D.
- The Hairy-armed Bat. Scotophilus Leisleri, Gray, Mag. Z. and B. 15. Vespertilio Leisleri, Kuhl. Bell, Brit. Quad. 18. 20. fig. V. dasycarpos, Leisler Mss.
- a. England.—Presented by W. E. Leach, M.D.
- The Bat. Scotophilus murinus, Gray, Mag. Z. and B. 11. 15. Vespertilio murinus, Linn. V. pipistrellus, Schreb. Geoff. Ann. Mus. VIII. t. 47, 48. Bell, Brit. Quad. 23-30, fig. Bonap. F. Ital. t. Daubent. Mem. Acad. 1759, t. 1. f. 3. Buffon, H. N. VIII. t. 19.
- a. d. e. and f. England.

b. Dusky. N. Europe, Hamburg.—Presented by J. E. Gray, Esq.

c. Brown. North of Scotland .- Presented by W. E.

Leach, M.D.

g. and h. Brownish, Europe.—From the Leyden Museum. i. Blackish. Madeira.—Presented by O. Blewitt, Esq.

k. Very young, bones of skull not hardened. Dartmoor, Devonshire.—Presented by W. E. Leach, M.D.

Vespertilio pygmæus, Leach, Zool. Jour. 111. t. Bell, B.

Quad. 31. fig.

The Sooty Scotophile. Scotophilus fuliginosus. Vespertilio fuliginosa, Hodgson, P. Z. S. 1836, 46. Zool. Nep. t.

a. b. c. In spirits. Nepal.-Presented by B. H. Hodg-

son, Esq.

The Indian Bat. Scotophilus Hodgsoni.

a. India, Calcutta.—Presented by the Hon. East India Company.

The LOBED SCOTOPHILE. SCOTOPHILUS lobatus. Vespertilio lobatus, Gray, Illust. Ind. Zool. t.

a. India.—Presented by General Hardwicke.

d. In spirits. India.—Presented by General Hardwicke.

b. c. In spirits. Young and small.—Presented by General Hardwicke.

The Madras Bat. Scotophilus Maderaspatanus.

a. India, Madras.—Presented by Walter Elliot, Esq.

The Australian Bat. Scotophilus morio, Gray, App. Grey's Narrat. 405.

a. d. and e. Brownish. Van Diemen's Land. - From Mr.

Gould's Collection.

b. In spirits. Western Australia.—From Mr. Gould's Collection.

c. Greyish Black.

f. Sydney.—From Mr. Gould's Collection.

g. Paler above and below. South Australia.—From Mr. Gould's Collection.

h. Paler above and below. Western Australia, Perth.—From Mr. Gould's Collection.

Sc. australis. Gray, Grey's Narrat. App. 406.

- Gould's Scotophile. Scotophilus Gouldii, Gray, App. Grey's Narrat. 405.
- a. Beneath brownish. Van Diemen's Land, Launceston.

 -From Mr. Gould's Collection.
- b. New South Wales .- From Mr. Gould's Collection.
- d. River Hunter, Maitland.—From Mr. Gould's Collection.
- e. Hinder part of back blackish, sides of abdomen grey. N. S. W., Yarrundi.—From Mr. Gould's Collection.
- c. and f. Young; above and below grey black. Port Essington.—From Mr. Gould's Collection.
- The DWARF BAT. Scotophilus pumilus, Gray, App. Grey's Narrat. 11. 406.
- a. c. and d. New Holland, Yarrundi.—From Mr. Gould's Collection.
- b. Liverpool Range.—From Mr. Gould's Collection.

Capt. GREY'S BAT. SCOTOPHILUS Greyii.

- a. and b. Australia, Port Essington.—From Mr. Gould's Collection.
- c. Female; larger. Back and beneath brighter chestnut. Port Essington.—From Mr. Gould's Collection.
- The CUBA BAT. Scotophilus Cubensis, Gray, Ann. N. H. 1839. IV. 7.
- a. In spirits. Female. Cuba.—Presented by W. S. MacLeay, Esq.

MacLeay's Bat. Scotophilus MacLeayii.

a. In spirits. Male. Cuba.—Presented by W. S. Mac-Leay, Esq.

Bell's Bat. Scotophilus Bellii.

a. In spirits. West Indies.—Presented by Thomas Bell, Esq., F.R.S.

GREEN'S BAT. SCOTOPHILUS Greenii.

a. In spirits. North America.—Presented by Jacob Green, M.D.

TEMMINCK'S NOCTULE. SCOTOPHILUS Temminckii, Gray, Mag. Z. and B. II. 15. Vespertilio Temminckii, Horsf. Z. Java. (Young.) Vesp. Belangeri, I. Geoff. Belanger, Voy. t. (Adult.) Temm. Monog. II. t. 47. f. 3. to 6.

a. India, Calcutta.—Presented by General Hardwicke.

b. Pale, brown beneath. Java.—Presented by the Hon. East India Company.

c. Bright rufous beneath. Java. - From the Leyden

Museum.

The FALCATED NOCTULE. SCOTOPHILUS falcatus. a. and b. India.

LEACH'S NOCTULE. SCOTOPHILUS Leachii, Gray, Mag. Z. and B. II. 15. S. Kuhlii, Leach, Linn. Trans. XIII. 72.

a. In spirits. Male. Adult.

b. In spirits. Male. Younger.

c. d. e. In spirits. Females. India.—Presented by Gen. T. Hardwicke.

The Foxy Noctule. Scotophilus fulvus.

a. Yellowish brown beneath. Java.

b. Yellowish beneath. Java.—Presented by Dr. R. K. Greville.

c. India, Madras.

The Noctule. Noctulinia altivolans. N. proterus, Gray, Ann. and Mag. N. H. 1842, 258. Vesp. Noctula, Schreb. V. lasiopterus, Schreb. V. serotinus, Geoff. V. proterus, Kuhl. V. altivolans, White, Selb. Ed. Bennett, 116.130. Jenyns, 127, fig. Bonap. Fauna Ital. t. Great Bat, Penn. Bell, Brit. Quad. 12 and 17, fig.

a. England, Tintagel Castle.

b. and c. England.

f. In spirits. Windsor.—Presented by G. R. Gray, Esq. g. In spirits. Cambridgeshire.—Presented by Rev. Leonard Jenyns.

h. Europe.-From the Leyden Museum.

The Singapore Noctule. Noctulinia Malaccensis. a. Singapore.

LARGE-LIPPED NOCTULE. NOCTULINA labiata. Vespertilio labiatus, Hodgson, P. Z. S. 1836, 46. Z. Nep. t.

a. In spirits. Nepal.—Presented by B. H. Hodgson, Esq.

- The Red Hairy-tailed Bat. Lasiurus rufus. Vesp. Lasiurus, Schreb. Ann. Mus. viii. t. 47.
- a. America.
- b. In spirits. c. Skull. N. America.—Presented by W.S. MacLeay, Esq.
- The Powdered Hairy-tailed Bat. Lasiurus pruinosus. Vespertilio pruinosus, Say, Dekay.
- a. N. America.
- b. In spirits. North America.—Presented by Dr. Jacob Green.
- c. d. and e. North America. From Mr. Drummond's Collection.
- The Cape Bat. Scotophilus Capensis. Vespertilio Capensis, A. Smith? V. platycephalus, Temm. Mon. 11.
- a. and b. S. Africa, Cape of Good Hope.—Presented by M. Jourdan.
- The Pig-nosed Bat. Murina suillus, Gray, Ann. and Mag. N. H. 1842, 259. Vespertilio suillus, Temm. Monog. 11. 224. t. 56. f. 4, 5, 6.
- a. India, Darjeling.—Presented by the Hon. East India Company.

d. Noctilionina.

The African Taphozous. Taphozous perforatus, Geoff. Descrip. Egypt, t. 3. f. 1. Temm. Monog. 11. 281. t. 60. f. 13. 15. Taph. Senegalensis, Geoff. (Dry) from Lerot Volant, Daubenton, Acad. Sci. 1759, 389. T. lepturus, Geoff.? Saccopteryx lepturus, Illiger, Vesp. lepturus, Schreb. t. 57. V. marsupialis, Müller, Naturf. 19.

a. In spirits. Africa.

b. Africa.-From the United Service Museum.

c. and d. Isle of France.

Taph. Mauritianus, Geoff. Desc. Egypt, 11. 127.?

- The Long-Armed Taphozous. Taphozous longimanus, Hardw. Lin. Trans. xiv. 529. t. 17. Temm. Mon. 11. 289.
- a. and b. In spirits. Males. India.—From the Museum of the Asiatic Society, Calcutta.
- The Naked-Bellied Taphozous. Taphozous nudiventer, Rüppell, Zool. Atlas, t. 27. f. 2, 3. Temm. Monog. 11, 280. t. 60. f. 10-12.
- a. Africa, Nubia.-From the Leyden Museum.
- The Black-bearded Taphozous. Taphozous melanopogon, Temm. Monog. 11. 287. t. 60. f. 8, 9.
- a. Female? Caves of Kannera.—Presented by the East India Company.
- The Javanese Taphozous. Taphozous saccolaimus, Temm. Monog. 11. 285. t. 60. f. 1-6.
- a. and b. Java. From the Leyden Museum.
- The Bull Dog Bat. Noctilio Americanus, Linn. Noctilio unicolor, Pr. Max. Vespertilio leporinus, Linn. Schreb. t. 60. N. rufus, Spix, Braz. t. 35. f. 1.? Seba, 1. t. 55. f. 1.
- a. In spirits. Para.—Presented by the Lords of the Admiralty.
- The Striped Bull-Dog Bat. Noctilio mastivus. Vespertilio mastivus, Vahl, Kiob. Selsk. Skriv. iv. t. 132. f. 7. Noctilio dorsatus, Pr. Max. N. vittatus, Pr. Max. Abbild. t. Pteropus leporinus, Erxleb. Young. N. albiventer, Spix. Braz. t. 36. f. 2 and 3.
- a. Male, Brazils.
- b. In spirits. Adult. Central America.
- The SHEATH-TAILED BAT. EMBALONURA ?
- a. (Bad state.) ---- ?

- The Mosia. Mosia nigrescens, Gray, Ann. and Mag. N. H. 1843. Vespertilio canina, Pr. Max. Abbild. t.? Embalonura canina, Temm. Monog. 11. 298.??
- a. In spirits. South America. Presented by Captain Sir E. Belcher, R.N. C.B.
- The Mystacine. Mystacina tuberculata, Gray, Dieffenb. Jour. App. 296. Vespertilio tuberculatus, G. Forster, Icon. ined. in Brit. Mus. t. 1.
- a. and b. New Zealand.
- The Wrinkled-faced Epaulet Bat. Centurio senex, Gray, A. and M. N. H. 1842, 259. Voy. Sulph. t.
- a. In spirits. Amboyna?—Presented by Captain Sir E. Belcher, R.N. C.B.
- MacLeay's Fringe-nosed Bat. Chelonycteris Mac-Leayii, Gray, Ann. and M. N. H. 1839. iv. 5. t. 1. f. 2.
- a. and b. Male. In spirits. Cuba.—Presented by W. S. MacLeay, Esq.
- c. Female.
- The Mormops. Mormoops Blainvillii, Leach, Linn. Trans. XIII. 77. t. 7. Gray, Ann. and M. N. H. IV. 3.
- a. In spirits. Cuba.—Presented by W. S. MacLeay, Esq.
- b. S. America.
- The Groove-cheeked Bat. Nyctinomus plicatus, Gray, Mag. Z. and B. II. 18. Illust. Ind. Zool. t. Vespertilio plicatus, Buchanan, Linn. Trans. v. t. 13. Nyctinomus Bengalensis, Geoff. Nyct. dilatatus, Horsfield, Zool. Java, t. Temm. Monog. t. 19, 20. 23. f. 3. 16.
- a. Dry and stretched. Java.—Presented by the Hon. East India Company.

Nyctinomus tenuis, Horsf. Zool. Java, t.

- b. Dry. c. d. f. and g. In spirits. Bengal.—Presented by Gen. Thomas Hardwicke.
- e. In spirits. India.—Presented by Dr. Buchanan Hamilton.

- Ruppell's Groove-cheeked Bat. Nyctinomus Rüppellii, Gray, Mag. Z. and B. 11. 19. Dysopes Rüppellii, Temm. Monog. 1. 18. t. 23. f. 6. 8.?
- a. Fernando Po?—Presented by Capt. E. Downes, R.N.b. Singapore?
- The Smaller Groove-cheeked Bat. Nyctinomus pumilus. Dysopes pumilus, Rüppell, Zool. Atlas, t. 27. f. 1.
- a. N. Africa. Egypt.—From the Frankfort Museum.
- The Murine Groove-cheeked Bat. Nyctinomus murinus, Gray, Griffith. A. K. v. 187. Molossus murinus, Fischer, Syn.?
- a. Male. Jamaica.—Presented by J. S. Redman, Esq.
- The Large-eared Groove-cheeked Bat. Nyctinomus macrotis, Gray, Ann. Z. and B. 1839. iv. 5. t. 1. f. 3.
- a. In spirits. Female. Cuba. Presented by W. S. MacLeay, Esq.
- The Swift Flying Thick-Lipped Bat. Molossus velox, Lesson. Gray, Mag. Z. and B. 11. 19. Ann. N. H. IV. 7. Dysopes velox, Temm. Monog. t. 22. f. 1.
- a. In spirits. Male. Brazils?
- b. In spirits. Male. St. Lucia, W. Indies.—Presented by Miss R. Alexander.
- The Sooty Thick-Lipped Bat. Molossus fuliginosus, Gray, Mag. Z. and B. II. 19. Ann. N. H. IV. 7.
- a. Bermuda.—Presented by Thomas Cottle, Esq.
- b. In spirits. Jamaica.—Presented by Thomas Bell, Esq.
- c. In spirits. Portobello.—Presented by the Lords of the Admiralty.
- The Reddish Thick-Lipped Bat. Molossus rufus, Geoff. Ann. Mus. vi. 185. Dysopes rufus, Temm. Mon. 1. t. 23. f. 19. D. perotis, Pr. Max. Abbild. t. Ann. N. H. IV. 7.
- a. In spirits. Female. Brazils.
- The Ridge-nosed Thick-Lipped Bat. Molossus tropidorhynchus, Gray, Ann. N. H. 1839. iv. 6. M. velox, Horsf.
- a. In spirits. Cuba.—Presented by W. S. MacLeay, Esq.

The Brazilian Thick-Lipped Bat. Molossus Braziliensis.

a. In spirits. Female. Brazils.

The Norfolk Island Thick-Lipped Bat. Molossus Norfolcensis, Gray, Ann. N. Hist. 1839. iv. 7.

a. Norfolk Island, N. H.

The Diclidure. Diclidurus Freyreissii, Pr. Max. Isis, 1819. 1629. D. albus, Pr. Max. Abbild. t. Temm. Monog. II.

a. Pueblo Nuevo. Tropical America. (J. Barclay, March 1817.)—Presented by Capt. Sir E. Belcher, R.N., C.B.

e. PTEROPINA.

GREY-HEADED KALONG. PTEROPUS poliocephalus, Temm. Monog. 1. 179. 11. 66.

a. Male; collar bright. New Holland.—Presented by Dr. Merriman.

b. Female? collar darker. New Holland.

c. Male. d. and f. Females; collar bright. New Holland.

e. Female. River Clarence. -- From Mr. Gould's Collection.

g. Young; darker in all parts. New Holland.

The Wurbagool. Pteropus Edwardsii, Geoff. Ann. Mus. xv. 92. Temm. Monog. 11. 61. P. medius, Temm. Monog. 1. 176. P. leucocephalus, Hodgson. Edwards, Birds, 1v. t. 180.

a. Female.

b. Female. India, Madras .- Presented by Capt. Bevan.

c. Male, rather smaller. "Cape of Good Hope."—Presented by Mr. George Dodson.

d. Male, large. India.

e. and h. Female, large; pale yellowish beneath, with a narrow black central streak. India?

f. Female? pale yellow beneath, blackish near the arm-

pits only. India?

g. Male. Large. Bright reddish beneath, blackish on the sides. India, Himalaya.

i. In spirits, without skull. Nepal.—Presented by B. H. Hodgson, Esq.

- k. Male, like f. Molucca?—Presented by Captain Sir Edw. Belcher, R.N., C.B.
- The Kalong. Pteropus edulis, Péron and Lesueur. Temm. Monog. t. 15. f. 1—6. 11. t. 35. f. 1. Vesp. Vampyrus, Linn. V. Calæno, Herm. Obs. P. Javanicus, Desm. Horsf. Java, t.
- a. Male. Sumatra.—Presented by Lady Raffles.
- RED-NAPED KALONG. PTEROPUS funereus, Temm. Mon. II. 63. t. 35. f. 4.
- a. Male. Australia, Port Essington. From Mr. Gould's Collection.
- b. Female.
- c. Young.
- d. Skull of adult male.
- HAIRY-FOOTED KALONG. PTEROPUS Pselaphon, Lay. Zool. Jour. IV. 457. Richards. Beechey, Voy. II. t. 2. Temm. Monog. II. t. 37. P. ursinus, Kittlitz.
- a. Island of Bonin (Loo Choo).—Presented by Dr. John Richardson.
- The Roussette. Pteropus rubricollis, Geoff. Ann. Mus. xv. 93. Temm. Mon. 1. 183. 11. 75. (not Siebold). P. collaris, Licht. Doub. 2. Roussette, Daub. Acad. Sc. 1759, 385. Rougette, Buffon, H. N. x. t. 17.
- a. Male. Cape of Good Hope. From the Leyden Museum.
- b. Female. Cape of Good Hope.
- c. Male; hanging. Cape of Good Hope.
- The Xantharpye. Xantharpyia amplexicaudata. Pteropus amplexicaudatus, Geoff. Ann. Mus. xv. 96. t. 7. Temm. Monog. 1. t. 13; 11. 90. t. 36. f. 18, 19.
- a. b. Amboyna.—Presented by Capt. Sir Edward Belcher, R.N. C.B.
- EGYPTIAN XANTHARPYE. XANTHARPYIA Ægyptiaca. Pteropus Ægyptiacus, Geoff. Ann. Mus. xv. 96. P. Geoffroyii, Temm. Monog. 197. t. 15. f. 14, 15. II. 85.
- a. Male. b. Female. N. Africa, Egypt.—Presented by Dr. Turnbull Christie.

- c. Male. d. Female. N. Africa, Egypt.—Presented by James Burton, Esq.
- e. and f. Skulls. N. Africa, Egypt.—Presented by Dr. Turnbull Christie.
- The Pale Xantharpye. Xantharpyia straminea. Pteropus stramineus, Temm. Monog. i. 195. t. 15. f. 12, 13; ii. 84.
- a. Africa? —
- The Shoulder-knot Bat. Epomophorus Whitii, Gray, Mag. Z. and B. 11. 22. Pteropus labiatus, Temm. Monog. 11. 83. t. 39.
- a. Male. Lips very large, with a tuft of white hairs on the sides of the neck. W. Africa, Gambia.
- Pteropus Whitii, Bennett, Trans. Z. Soc. II. 34. t. 6. P. Epomophorus, Bennett, Zool. Trans. Temm. t. 39. f. 2.
- b. c. d. Females. Lips moderate, without any tuft of hair on side of neck. W. Africa, Gambia.
- Pteropus macrocephalus, Ogilby, Proc. Zool. Soc. 1835, III. 100. P. megacephalus, Swainson, Lard. Ency. 92. et 154. Temm. t. 39. f. 3.
- The Margin-Eared Cynoptere. Cynopterus marginatus. Pteropus pyrivorus, Hodgson, P. Z. S. 1836, 46. P. Titthæcheilus, Temm. Vesp. marginatus, Hamilton.
- b. and c. Himalaya.
- e. (No skull) and f. Java. From the Leyden Museum.
- g. India.—Presented by Dr. Buchanan Hamilton.
- a. Darker from having been in spirits?—From the Leyden Museum.
- d. Bad condition. India.
- h. and i. In spirits. Nepal.—Presented by B. H. Hodg-son, Esq.
- Horsfield's Cynoptere. Cynopterus Horsfieldii. Pteropus marginatus, Horsf. Zool. Java.
- a. Male. Neck and sides very bright rufous. Java.—Presented by the East India Company.
- d. Female. Neck reddish, sides grey. Java.—Presented by the East India Company.

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c. e. f. k. Females. India, Madras.—Presented by Walter Elliot, Esq.

b. and l. Males. Madras.

m. Male. Himalaya.

n. Male. India.

The Short-tailed Cynoptere. Cynopterus brevicaudatus. Pachysoma brevicaudatum, I. Geoff.

c. d. and f.—From the Leyden Museum.

e. Fur on the back narrower.—From the Leyden Museum.

a. b. Young.

The Indian Cynoptere. Cynopterus affinis.

a. Himalaya.

b. Younger. Himalaya.

The Kiodote. Macroglossus minimus, Gray, Mag. Z. and B. Pteropus minimus, Geoff. Ann. Mus. xv. 535. P. rostratus, Horsf. Z. Java, t. Temm. Monog. 1. 191. t. 15, f. 25, 30. t. 16. f. 1, 2. Macroglossa kiodotes and M. Horsfieldii, Lesson.—Mam. Lithog. t.

a. Male. Whitish beneath. Java.—Presented by the Hon. East India Company.

c. Female. Brownish beneath. Java.—From the Leyden Museum.

b. Young. (Not stuffed.) Java.—Presented by Gen. Thomas Hardwicke.

ORDER II. FERÆ.

Mammalia Saloon, Cases 1 to 23.

FAM. 1. FELIDÆ. a. FELINA.

The Lion. Leo Barbarus. Felis Leo, Linn. Leo Africanus, Swains. F. Leo Barbarus, Fischer. Bennett, Tower Menag. II. 17. and 24. fig. Buff. ix. t. 1, 2. Mam. Lithog. t. Menag. Mus. t.

b. Male. North Africa.—Presented by M. Van Amburgh.

c. Male. Persia?-Presented by Rev. T. G. Gregory.

d. Cub, pale yellow, with blackish dorsal streak.

e. and f. Older cubs.

g. Female.

a. Hybrid cub, between lion and tigress; yellow, back slightly waved, limbs and tail banded with black, Griffith, A. K. t. 67.—Presented by John Atkins, Esq.

h. and i. Young hybrid cubs. Greyish, head slightly spotted, back slightly waved, legs banded, and end of tail ringed with black.

The Maneless Lion. Leo Goojrattensis. Leo Persicus, Swains.? Felis Leo Goojrattensis, Smee, Trans. Zool. Soc. t. 24.

a. Young male. India?

The Gambian Lion. Leo Gambianus. Lion du Sénégal, Mam. Lithog. t.?? F. Leo Senegalensis, Fischer??

a. Male. W. Africa, interior of Gambia.

The Tiger. Tigris regalis. Felis Tigris, Linn. Buffon, 1x. t. 9. Griffith, A. K. t. 65. (and t. 66, white.) Bennett, Tower Menag. 25. fig.

e. Adult male. India.

f. Young. Malacca.

a. b. c. and d. Skulls. India.

g. Adult male. Madras .- Presented by Colonel Sykes.

The Leopard or Panther. Leopardus varius. Felis Leopardus and F. varia, Schreb. F. Pardus, Linn.? Cuv. F. Nimr. Ehrenb. F. Panthera, Erxl. F. antiquorum, Fischer. F. Melas, Péron. F. chalybeata, Herm. F. fusca, Meyer. Bennett, Tower Menag. 35. fig. Menag. Z. Soc. 1. 37. fig. Buffon, IX. t. 11. Griffith, A. K. t. 71 and 72. Menag. Mus. t.

a. b. and d. Large. Pale, from the skin having been tanned.

c. Large, fur bright fulvous.

e. Small.

f. Large, hair long, rather rough. Nepal, snowy region.
—Presented by the Rev. G. Everest.

- g. Small, hair rather rough. Cape of Good Hope? Griffith, A. K. t. 73.
- h. Small.
- i. Young.
- j. Kitten, just born.
- The Ounce. Leopardus Uncia. Felis Uncia, Schreb. Buffon, 1x. t. 13, good. Griffith, A. K. t. 74, tail bad? F. Pardus, Pallas, Z. Rosso-Asiat. 1. 17. F. Irbis, Ehrenb. F. Panthera, Erxl.—P. Z. S. 1837, 67.
- a. Thibet.
- The Gambian Leopard. Leopardus neglectus. Felis neglecta, Gray, Ann. N. H. 1. 27. F. servalina, Ogilby, P. Z. S. 1839, 94. F. Senegalensis, Lesson, Mag. Zool. t.?? F. celidogaster, Temm. Mon.??
- a. Flat, hunter's skin. Gambia, Western Africa.
- The Jaguar. Leopardus Onca. Felis Onca, Linn. F. Jaguar, Griffith, A. K. t. F. nigra, Schreb. F. Panthera, Schreb. Bennett, Tower Menag. 41. fig. Menag. Z. S. 195. fig.—Mam. Lithog. t.
- a. Tropical America.
- b. Mexico.—Presented by Edward Cross, Esq.
- The Serval. Leopardus Serval. Felis Serval, Schreb. F. Capensis, Forster. F. Galeopardus, Desm. Tiger boschkatte, Cape Colonists. Buffon, XIII. t. 35. Mam. Lithog. t. Cuv. Menag. Mus. t.
- a. Cape of Good Hope.-Presented by W. Burchell,

Esq., LL.D.

- The Murmi. Leopardus Moormensis. Felis Moormensis, Hodgson, P. Z. S. 1834, 97. Zool. Nep. t.
- a. Skull. Nepal.-Presented by B. H. Hodgson, Esq.
- The Puma. Leopardus concolor. Felis concolor, Linn. F. discolor, Schreb. F. Puma, Shaw. Cougouar, Buffon, IX. t. 19. Gonazouara, Azara. Puma, Hernand. Bennett, Tower Menag. 49. fig.
- a. Fulvous. Canada.—Presented by William Poole Mauger, Esq.

b. Fulvous. America.—Presented by Sir William Burnett and Capt. Fitzroy, R.N.

c. Pale grey. America.-Presented by the Zoological

Society of London.

The Yagouarondi. Leopardus Yagouarondi. Felis Yagouarondi, Lacèp. Darwin, Zool. Beagle, 16. t. 8. F. Darwinii, Martin, Proc. Zool. Soc. 1837, 3. Griffith, A. K. t. 86. f. 2.

a. Blackish; grisled. Guiana.

- b. Brown; grisled (from being prepared with corrosive sublimate?) French Guiana. (Not set up.)
- The Marbled Cat. Leopardus marmoratus. Felis marmorata, Martin, Proc. Zool. Soc. 1836, 107. Felis Diardii, Jardine, Felinæ, t. 21, 22.
- a. and c. Fulvous. Malacca.

b. Greyish fulvous. Malacca.

- d. Fulvous.—From Mr. Cuming's Collection. (Named by Mr. Martin.)
- The Ocelot. Leopardus pardalis. Felis pardalis, Linn. Schreb. Buffon, H. N. XIII. t. 35, 36. F. Chibiguazu, H. Smith? F. Smithii, Swains.? F. Hamiltonii, Fischer? Bennett, Tower Menag. 52. fig.
- a. b. c. Tropical America.
- The CHATI. LEOPARDUS mitis. Felis mitis, F. Cuv. Mam. Lithog. t. F. Onca, Schreb. Buffon, IX. t. 18. F. Chati, Griffith. F. Wiedii, Swains.
- a. and b. Tropical America (Guiana?).
- The Kuichua. Leopardus macrourus. Felis macroura, Pr. Max. Abbild. t. Griffith, A. K. t. 81. F. Wiedii, Schinz.
- a. Mexico.-From Mr. Bullock's Museum.
- The GREY OCELOT. LEOPARDUS griseus, Gray, Ann. N. H. 1842, 260. Felis armillata, F. Cuv. Mam. Lithog. t.?
- a. Tropical America.

The Painted Ocelot. Leopardus pictus, Gray, Ann. and Mag. N. H. 1842, 260.

a. Tropical America.

The Margay. Leopardus tigrinus. Felis tigrina, Schreb.—Buffon, XIII. t. 37. F. Margay, Griffith. F. Guigna, Molina. Cayenne Cat, Penn.

a. b. c. Tropical America.

d. Tropical America.—Presented by Edward Cross, Esq.

The VARIEGATED LEOPARD. LEOPARDUS variegatus.

a. Tropical America.

The FALSE MARGAY. LEOPARDUS tigrinoides.

a. Tropical America.

The Wagati Cat. Leopardus viverrinus. Felis viverrinus, Bennett. Gray, Illust. Ind. Zool. t. Serval var. Hodgson. J. A. S. B. Iv. 522. Wagati, Elliot.

a. India.

b. c. Spots smaller, and d. Skull. Nepal, lower Region.
—Presented by B. H. Hodgson, Esq.

Felis viverriceps, Hodgson, J. A. S. B. 1836. 232. Zool. Nep. t.

The Kuwuk. Leopardus Javanensis. Felis Javanensis, Horsf. Z. R. t. F. Diardi Griffith, A. K. t. 85. Mam. Lithog. t. F. minuta var. Temm. F. undata var. Fischer. F. undulata, Schinz.

a. Java.—Presented by the East India Company.

b. Young.

The Bulu. Leopardus Sumatranus. Felis Sumatrana, Horsf. Z. R. t. F. minuta var. Temm. F. undata var. Fischer.

a. Yellow grey, spots between shoulders separate. Sumatra.—Presented by the East India Company.

b. Yellow grey, spots between shoulders confluent into

c. Grey; larger spots between shoulders confluent into a line; feet darker.

The Maou. Leopardus Chinensis. Felis Chinensis, Gray, Mag. N. H. 1837.

a. China.—Presented by John Reeves, Esq.

The CHINESE BULU. LEOPARDUS Reevesii.

a. China.—Presented by John Russell Reeves, Esq.

b. Young.—Presented by John Russell Reeves, Esq.

Elliot's Cat. Leopardus Ellioti, Gray, Ann. N. H. 1842. Felis Nepalensis, Hodgson, Zool. Nep. t.

a. Madras.—Presented by Walter Elliot, Esq.

b. Larger. Nepal.—Presented by B. H. Hodgson, Esq.

WARWICK'S CAT. LEOPARDUS Himalayanus. Felis Himalayanus, Warwick. Jardine, t. 24. (Not good.)

a. India, Himalaya.—Presented by Edward Cross, Esq., specimen figured by Jardine.

b. Skull of a.

The Waved Cat. Leopardus inconspicuus, Gray, M. N. H. 1837. Felis torquatus, F. Cuv. Mam. Lithog. t.? Sykes. F. Bengalensis, Desm. F. Nepalensis, Vigors and Horsf. Zool. Jour. 1v. t. 39.??

a. N. India, Gangootra.

The WILD CAT. FELIS Catus, Linn. Buffon, vi. t. 1. Voy. Morée, t. 1.

a. Scotland.-From Mr. Bullock's Collection.

b. Scotland.

The Cat. Felis domestica, Brisson. F. Catus domesticus, Schreb. Buffon, vi. t. 2.

a. Blue grey. Buffon, H. N. t. 4.—Presented by William

Yarrell, Esq.

b. Angora Cat. White, black spotted. Buffon, N. H. t. 5.—Presented by J. G. Children, Esq.

c. White and mackerel, varied.

d. Angora Cat. Brownish slate. Buffon, vi. t. 5.

e. Male, mackerel Cat.

f. Mackerel Cat. Sierra Leone. A furrier's skin.

The FLAT-HEADED LYNX. CHAUS? planiceps. Felis planiceps, Vig. and Horsf. Zool. Jour. vii. t. 2. F. Diardii, Crawfurd, Mus. Liverpool.

a. Sumatra. ----

- The Chaus. Chaus Lybicus. Felis affinis, Gray. F. Chaus, Guldenst. Humb. F. Cuv. Mam. Lithog. t. Rüpp. Atlas, t. 4. F. Dongolensis, Hemp and Ehr. F. caligata, Bruce, u. t. 30.? F. Lybicus. Oliv. F. Catolynx, Pallas. Lynchus erythrotus, Hodgson, Zool. Nep. t. F. Kutas, Pearson. F. Ruppellii, Brant.
- a. Ears rufous. India, Gangootra.

b. Younger. India.

c. India, Madras.—Presented by Walter Elliot, Esq.

- d. Base of ears black; outer side of limbs slightly waved. India.
- f. Young. Base of ears dark. India, Mahratta Territory.—Presented by W. Elliot, Esq.

g. Adult. Dark; exactly like the Indian; ears dark at

the base. Egypt.

h. Adult. Pale yellowish; ears bright rufous, black at the tip. Egypt.

Felis maniculata, Cretzschm. Rüpp. Atlas, t. 1.?? F. Ruppellii, Schinz.??

e. ----.

- i. k. Adult. Nepal.—Presented by B. H. Hodgson, Esq.
- The SMALLER CHAUS. CHAUS pulchellus. Felis pulchella, Gray, M. N. H. 1837.
- a. b. Egypt.—Presented by Dr. Turnbull Christie.
- The Servaline Chaus. Chaus servalinus. Felis ornata, Jard. Felinæ, t. 25. (not Gray.) F. servalina, Jard. 232. (not Ogilby.) Felis ad Oxam. Pallas.
- a. India, Gangootra.

CAFFRE CAT. CHAUS Caffer. Felis Caffra, Desm.?

- b. Male. Very pale. Cape of Good Hope.—From M. Verreaux' Collection.
- a. Cape of Good Hope.—Presented by John Gould, Esq.

c. Cape of Good Hope.

- d. Young kitten. Cape of Good Hope. From M. Verreaux' Collection.
- e. Young kitten. Hybrid between C. Caffer and Felis Catus.—From M. Verreaux' Collection.
- f. Cape of Good Hope.—Presented by the Earl of Derby.

The Caracal. Caracal melanotis. Felis Caracal, Schreb. Buffon, Ix. t. 24. Bennett, Tower Menag. 57. fig.

a. Adult. Spots on belly blackish. Cape of Good Hope.

-Presented by Miss Shaw.

b. Younger. Spots on belly red. India?

The Peeshoo or Canada Lynx. Lyncus Canadensis. Felis Canadensis, Geoff. Richards, N. Z. 101. F. Borealis, Temm. Buffon, Supp. III. t. 44. Cat Lynx, Penn. Carcajou, Charlevoix.

a. Grey; fur thick, winter coat? front edge of ears rufous.

-Presented by the Hudson's Bay Company.

b. Rufous; fur thinner; limbs blackish, waved; front edge of ears white. Canada.—Presented by Mrs. Mauger.

The Southern Lynx. Lyncus pardinus. Felis pardina, Oken. Loup Cervier, Perrault. Anim. 111. t. 17.

a. Larger and brighter rufous. Sardinia?

b. Smaller; rather darker. Spain, Sierra Morena.— Presented by Capt. S. E. Widdrington, R.N.

The Youze, or Chetah. Gueparda jubata. Felis jubata, Schreb. F. guttata, Herm. F. Fearonis, A. Smith? F. venatica, H. Smith. Hunting Cat, Penn. Bennett, Tower Menag. 61. fig. Buffon, Supp. 111. t. 38.

a. Cape of Good Hope.—Presented by William Burchell,

Esq., LL.D.

b. HYENINA.

The Striped Hyena. Hyena striata, Zimm. Canis Hyena, Linn. H. vulgaris, Desm. H. orientalis, Tied. H. antiquorum, Temm. Hooudar, Williamson. Buff. Ix. t. 25. Supp. III. t. 46. Menag. Mus. t. Mam. Lithog. t. Bennett, Tower Menag. 71. fig.

a. North Africa, Egypt .- Presented by James Burton,

Esq.

Crested Hyæna, Bruce, Trav. t. Hyæna Dubbah, Meyen. Canis Hyænomelas.

b. Young. India, Madras. - Presented by Col. Sykes.

Turrus, Mahrattas. H. vulgaris, Sykes. c. Throat black. Cape of Good Hope.

Strand Wolf, Cape Colonists. Hyæna villosa, A. Smith, Lin. Trans. xv. t. 19.

d. Like c. Cape of Good Hope.

e. Half grown; like c. Cape of Good Hope.

f. g. Very young. Exactly like c. Born at Liverpool.

The Brown Hyena. Crocuta brunnea. H. rufa, Cuv. H. fusca? Geoff. Mag. Zool. v. t. 16. H. crocuta rufa, Fischer. Dict. Class, H. N. t. H. brunnea, Thunb. Swed. Acad. 1820, XLI. t. 2.

a. S. Africa, Port Natal.

The Tiger Wolf. Crocuta maculata. Canis Crocuta, Erxl. Hyæna maculata, Humb. H. Capensis, Desm. Tyger Wolff, Kolbe, t. 6. f. 5. Buffon, Supp. iv. t. 44. Mam. Lithog. t. Bennett, Tower Menag. 81. fig.

a. S. Africa.-From the Leyden Museum.

b. S. Africa.

c. Young. Brown, scarcely spotted. S. Africa.—From M. Verreaux' Collection.

c. VIVERRINA.

The Aard Wolf. Proteles cristatus. Grey Jackal. Viverra cristata, Sparm. Voy. II. 177. Viverra hyenoide, Desm. Hyena Genet, Griffith, A. K. t. Proteus, Edinb. Phil. Jour. II. 103. Proteles Lalandii, I. Geoff. Mem. Mus. XI. t. 20.

a. Young female. South Africa, Cape of Good Hope.— From M. Verreaux' Collection.

b. Adult .-- Presented by the Saffron Walden Museum.

c. Adult. South Africa, Port Natal.

The CIVET. VIVERRA Civetta, Schreb. Bennett, Tower Menag. 99. fig. Buffon, IX. t. 34. Menag. Mus. t.

a. Throat black. Tropical Africa.—Pres. by E. Cross, Esq.

b. Half grown; like a. Fernando Po.—Presented by Th. Thomson, Esq., R.N.

The Zibeth. Viverra Zibetha, Linn. Meles Zibethica, Linn. Buffon, ix. t. 31. Gray, Illust. Ind. Zool. ii. t. 5. Viverra undulata, Gray, Spic. Zool. t. 8. Civet, MacClelland, Calcutta Jour. N. H. i. t. 1.

a. Small. China. - Presented by John Reeves, Esq.

b. Larger; tail with narrow white imperfect rings. India.

c. and d. India.

e. Half grown. Island of Negros.—From Mr. Cuming's Collection.

f. and g. Large, waved marks indistinct. Nepal.—Presented by B. H. Hodgson, Esq.

V. melanurus and V. orientalis, Hodgson, Zool. Nep. t.

i. Flat skin, with the marks more distinct. Nepal.—Presented by B. H. Hodgson, Esq.

V. civettoides and V. Zibetha, Hodgson, Zool. Nep. t.

The Tangalung. VIVERRA Tangalunga, Gray, Proc. Z. Soc. 1832, 63. V. Zibetha, Raffles. F. Cuv. Mam. Lithog. t.

a. Sumatra.—Presented by the East India Company.

The Pale Civet. Viverra pallida, Gray, Proc. Zool. Soc. II. 63. Illust. Ind. Zool. II. t. 6.

a. India.

b. China.-Presented by John Reeves, Esq.

The Rasse. Viverra Malaccensis, Gmel. from Sonnerat, Voy. t. 91. V. Gunda, Hamilton. V. Rasse, Horsf. Z. R. t. V. Indica, Geoff. V. Bengalensis, Illust. Ind. Zool. i. t. 4.? V. felina var. Cuv. and Fischer. V. Leveriana, Shaw, Mus. Lever. t. 21. Genetta Manillensis, Eydoux. Bennett, Tower Menag. 103. fig.

a. Dark, dorsal spots distinct. Java.—Presented by the East India Company.

b. Paler, dorsal spots separate. India, Gangootra.

c. and d. Dark, dorsal spots nearly forming streaks. Bombay.—Presented by W. Elliot, Esq.

e. Paler, dorsal spots separate. Bombay.—Presented by

W. Elliot, Esq.

f. Young. Singapore.
g. h. and i. Nepal.—Presented by B. H. Hodgson, Esq.

The Delundung. Linsang gracilis, Müller, Zool. Ind.
Arch. t. Viverra? Linsang, Hardwicke, Linn. Trans.
xiii. t. 24. Felis (Prionodon) gracilis, Horsf. Z. R. t.
V. Hardwickii, Lesson, (not Gray.) V. Genetta,
Deschamp. Paradoxurus prehensilis, Schinz.

a. Stuffed from a flat skin. Java.?—Presented by Gen. Hardwicke. The spec. figured by Gen. Hardwicke.

b. Malacca.

FELIDÆ. 49

- The Nepal Linsang. Linsang pardicolor. Prionodon pardicolor, Hodgson, Jour. N. H. Calcutta, 1841. Zool. Nep. t.
- a. and b. Nepal, Mountain Regions.—Presented by B. H. Hodgson, Esq.
- The Pale Genett. Genetta Senegalensis. Viverra Senegalensis, Fischer. Genette de Sénégal. Mam. Lithog. t. Viverra maculata, Gray, Spic. Zool. 9. t. 9. Fossane, Brown, Illust. t. 43.
- a. Bleached? North Africa.—Presented by John George Children, Esq.
- b. North Africa.
- c. Very young; born at Knowsley.—Presented by the Earl of Derby.
- The BLOTCHED GENETT. GENETTA tigrina. Viverra tigrina, Schreb. t. 115. G. vulgaris, Rüppell. Blotched Cat, Penn.
- a. Cape of Good Hope.
- b. Cape of Good Hope.—Presented by General Thomas Hardwicke.
- c. Male. Cape of Good Hope, Wamburg.—From M. Verreaux' Collection.
- d. and e. Young male and female. Cape of Good Hope.

 -From M. Verreaux' Collection.
- f. Cape of Good Hope.
- The AMER. GENETTA Amer, Rüppell. Genetta Abyssinica, Rüppell, Fauna Abys. t. 11.
- a. Abyssinia. From the Frankfort Museum.
- The Feline Genett. Genetta felina. Viverra felina, Thunb. Sw. Akad. xxx. t. 7.
- a. South Africa, Table Mountain.—From M. Verreaux' Collection.
- b. Young male. South Africa.—From M. Verreaux' Collection.
- c. South Africa.

RICHARDSON'S GENETT. GENETTA Richardsoni, Thomson. Ann. N. H. 1842. G. Poensis, Waterh. P. Z. S.?

a. (Without skull.) Fernando Po.—Presented by Thomas Thomson, Esq., R. N.

The Pardine Genett. Genetta pardina, I. Geoff. Mag. Zool. 1832, t. 8.

a. West Africa, Gambia.

The CACOMIXLE. BASARIS astuta, Licht. Isis, 1831. 510. Saugth. IX. t. 43. Tepemaxthalon, Hernandez. Voy. Fav. t. 4 and 18.

a. Mexico.—Presented by John Phillips, Esq.

b. Mexico.—Presented by Edward Charlesworth, Esq.

The Gambian Mungous. Mungos gambianus. Herpestes gambianus, Ogilby, Proc. Zool. Soc. 1835, 102. Mungos vitticollis, Ogilby, P. Z. S. III. 103.

a. Young. West Africa, Gambia.

The Banded Mungous. Mungos fasciatus. Viverra Mungo, Kæmpf. V. Ichneumon, Schreb. from Buffon, xIII. t. 19. Herpestes fasciatus, Desm. H. Zebra, Rüppell, Faun. Abys. t. 9. f. 2. R. Suricata, Child. Clapper. Trav. App.

a. Young. Central Africa, Lake Tschad .- Presented by

Captain Clapperton, R.N.

b. Abyssinia.—From the Frankfort Museum.

c. South Africa, Cape of Good Hope.—From the South African Museum.

d. South Africa, Cape of Good Hope.—Presented by the Earl of Derby.

Elliot's Mungous. Mungos vitticollis. Herpestes vitticollis, Bennett, P. Z. S. III. 67. Madras Jour. 1839, 103. t. 2.

a. Grey, rump reddish. Madras. In forests.—Presented by Walter Elliot, Esq. The spec. fig.

b. Reddish. India.

The URVA. URVA Cancrivora, Hodgson. Mesobema Cancrivorus, Hodgson, Z. Nep. t. Gulo Urva, Hodgson.

a. b. c. Nepal.—Presented by B. H. Hodgson, Esq.

FELIDÆ. 51

The Ichneumon. Herpestes Ichneumon. Viverra Ichneumon, Linn. Ichneumon Pharaonis, Geoff. I. Ægypti, Tiedem. I. Edwardsii, Geoff. Edw. Birds, t. 199. I. Plinii. Shaw. Mam. Lithog. t. H. major, Geoff. from Buffon, Supp. III. t. 26.

a. North Africa, Egypt.—Presented by J. Burton, Esq.

b. N. Africa, Egypt.

The Andalusian Ichneumon. Herpestes Widdringtonii, Gray, Ann. N. H. 1842. H. Numidianus, F. Cuv.??

a. South of Europe, Sierra Morena.—Presented by Capt. S. E. Widdrington, R.N.

The Cape Ichneumon. Herpestes Caffer, Wagner. Viverra Cafra, Gmel.

a. (Not good state.)

b. South Africa. - From Dr. Krauss's Collection.

c. South Africa, Port Natal.

The Mutgigella. Herpestes mutgigella, Rüppell, Fauna Abyss. t. 9. f. 1.

a. Abyssinia. - From the Frankfort Museum.

The RATLAMUCHI. HERPESTES badius, A. Smith, Illust. Zool. S. Africa, t. 4. Ichn. Ratlamuchi, A. Smith, App. Rep. 1836, 42.

a. Young. South Africa. - From M. Verreaux' Collection.

Dr. Smith's Ichneumon. Herpestes Smithii, Gray, Mag. N. Hist. 1827, 2.

a. South Africa, Cape of Good Hope.—Presented by Edward Cross, Esq.

The Brown-tipped Ichneumon. Herpestes apiculatus.

a. South Africa, Cape of Good Hope.—Presented by General Hardwicke.

b. South Africa, Cape of Good Hope.—From the Leyden Museum.

c. Young. South Africa. Cape of Good Hope.—From Dr. A. Smith's Collection.

The Garangan. Herpestes Javanicus. Mangusta Javanica, Horsf. Z. R. t. Mustela glauca, Linn.? V.

Mungo, Gmel.? V. Mangusta, Zimm. Must. galera, Desch.

a. Java.—Presented by the East India Company.

The Moongus. Herpestes griseus, Sykes. Hodgson. Ichn. griseus, Geoff.

a. India. - Presented by John Reeves, Esq.

b. c. d. e. India.

f. Nepal, on the Plains.—Presented by B. H. Hodgson, Esq.

g. India.

The NYULA. HERPESTES Nyula, Hodgson, J. A. S. Beng. 1836, 236.

a. India?—Presented by General Hardwicke.

b. India?

c. India.—Presented by John Reeves, Esq.

d. India?

e. f. Nepal.—Presented by B. H. Hodgson, Esq.

The Highland Nyula. Herpestes Nepalensis, Gray, Mag. N. Hist. J. A. S. Beng. 1836, 235. H. auropunctata, Hodgson, 1. 578. H. Javanica, Hodgson.

a. India.

b. India.—Presented by S. Sotheby, Esq.

c. India?

d. e. f. Nepal, Highlands.—Presented by B. H. Hodg-son, Esq.

The Brown Ichneumon. Herpestes paludosus, Cuv. Mangusta urinatrix, A. Smith. H. palustris, Rüppell. H. griseus, Burchell. H. Caffer, Mus. Stuttgard.

a. S. Africa, Cape of Good Hope.—Presented by William Burchell, Esq.

b. S. Africa. - Presented by General Hardwicke.

c. Half grown. S. Africa.—Presented by Edward Cross, Esq.

d. S. Africa. - From Dr. A. Smith's Collection.

The Malacca Ichneumon. Herpestes brachyurus, Gray, Mag. N. H. 1. 578.

a. and b. Malacca.

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- The Meerkat. Cynictis Levaillantii. Herpestes penicillatus, Cuv. Ichneumia albescens, I. Geoff. Mag. Zool. 1839, t. 12. (not descrip.) Cynictis Steadmanni, Ogilby. C. typicus, A. Smith. Mangusta Levaillantii, A. Smith, Zool. Jour. Meerkat, Barrow, Trav. Rattel, Swainson, Lardn. Ency. 159. f. 71.
- a. Reddish. S. Africa.—Presented by General Hard-wicke.
- b. Young. S. Africa.-From M. Verreaux' Collection.

c. Reddish. S. Africa.

Ichneumon ruber, Geoff.? H. ruber, Licht. Mus. Berlin. d. Rather paler. S. Africa.—From the South African

Museum.

e. Rather pale. S. Africa, Port Natal.

f. Paler; tail rather more bushy. — From the South African Museum.

Cynictis Ogilbyii, A. Smith, Illust. S. A. Zool. t. 16.

- The White-tailed Ichneumia. Ichneumia albicauda, I. Geoff. Mag. Zool. 1839, 13. 35. t. 11. Ichneumon albicaudis, A. Smith, South African Jour. Herpestes albicaudus, Cuv. R. A.
- a. Male. Port Natal.-From M. Verreaux' Collection.
- The Slender Ichneumia. Ichneumia gracilis, I. Geoff. M. Zool. 1837, 17. Herpestes gracilis, Rüppell, Fauna Abys. t. 8. f. 1. I. nigricaudatus, I. Geoff.
- a. Abyssinia.—From the Frankfort Museum.
- The Zenick. Suricata Zenick. Viverra Suricata, Erxl. V. tetradactyla, Pallas, from Buffon, XIII. t. 8. Sur. viverrina, Desm. V. Zenik, Gmel. from Sonnerat, Voy. t. 92. Miller, Cim. Phys. t. 2. Ryzæna Capensis, Lesson.
- a. In spirits. S. Africa.

b. S. Africa.-Presented by General Hardwicke.

- c. Young. S. Africa.—From M. Verreaux' Collection.
- The Mampalon. Cynogale Bennettii, Gray, Mag. N. H. 1836, 579. Proc. Zool. Soc. 1836, 86. Viverra Carcharias, Blainv. Ann. Sci. Nat. XIII. t. 8. a. Potamophilus barbatus, S. Muller, Zool. Ind. Arch. t. 17.
- a. Male. Borneo.—Presented by Major Honeywood.

The NANDINE. NANDINIA binotata. Viverra binotata, Reinw. Gray, Spic. Zool. 9. Paradoxurus binotatus, Gray. Temm. Monog. t. 65. f. 7-9. P. Hamiltonii, Gray, Ill. Ind. Zool. t. 10. (From specimen a.)

a. Fernando Po .- Presented by Edward Cross, Esq.

The BINTURONG. ARCTICTIS Binturong, Fischer. Viverra? Binturong, Raffles, Linn. Trans. XII. 253. Paradoxurus albifrons, F. Cuv. Ictides ater, F. Cuv. Mam. Lithog. t. Arctictis penicellata, Temm. Monog. II. t. 62.

a. Black, hair slightly white tipped. Malacca.

Ictides ater, F. Cuv.

b. Grey, hairs with long white tips. Malacca .- From the Leyden Museum.

Ictides albifrons, F. Cuv. Mem. Mus. 1x. t. 4.

c. Young, half grown; black, slightly grisled. Malacca.

The Masked Paguma. Paguma larvata, Gray, P. Z. S. 1830, 95. Gulo larvatus, Temm. Griffith, A. K. t. Viverra larvata, Gray, Spic. Zool. 9. Illust. Ind. Zool. 11. t. 11. Temm. Monog. 11. t. 65. f. 1. 3.

a. and b. China. - Presented by John Reeves, Esq. c. The skull of a. - Presented by John Reeves, Esq.

CROSS'S PAGUMA. PAGUMA Crossii, Gray. Paradoxurus Crossii, Gray, Proc. Z. Soc. III. 67. Illust. Ind. Zool. II. t. 7.

a. India.—Presented by Edward Cross, Esq.

b. Skeleton of a. The specimen figured.

The NEPAL PAGUMA. PAGUMA Grayii. Paradoxurus Grayii, Bennett, Pr. Zool. Soc. 1836, 118. P. Bondar, Temm. Monog. 11. 332. t. 65. f. 4-6. P. Jourdanii, Gray, Mag. N. H. 1836, 579? P. Nepalensis, Hodgson, Z. Nep. t.

a. Tail blackish; tip white. Nepal.

b. Tail greyish. Nepal. c. Tail blackish. Nepal.

d. Tail end black. Nepal.-Presented by B. H. Hodgson, Esq.

e. Tail end black, white tipped; (very bad state). -

Presented by B. H. Hodgson, Esq.

- The White-whiskered Paguma. Paguma leucomystax. Paradoxurus leucomystax, Gray, Mag. N. Hist. 1836, 579. Temm. Monog. II. t. 64. f. 4—6. Amblyodon auratus, Jourdan, t.
- a. Brown; nape and tail end blackish. Singapore.

b. Brown; nape and tail blackish. Singapore.

- c. Blackish; last joint of middle toes of hind feet and tail end white. Discoloured from having been in spirits. Sumatra.—From the Leyden Museum.
- The Woolly Paguma. Paguma? laniger. Paradoxurus laniger, Hodgson, Illust. Zool. Nep. t.
- a. Skin, without skull, very bad state. Nepal.—Presented by B. H. Hodgson, Esq.
- The Three-streaked Paguma. Paguma trivirgata. Viverra trivirgata, Reinw. P. Z. S. 1832, 68. Temm. Monog. II. t. 62. f. 1.
- a. Grey; face streak rather wide. Malacca.
- b. Pale; face streak small. Singapore.

c. Blackish; no streak on face.

- d. Grey; face streak small. Singapore.
- The Philippine Paradoxure. Paradoxurus Zeylanicus.
 Martes Philippinensis, Camel, Phil. Trans. xxv. 2204.
 Viverra Ceylonica, Pallas. V. Zeylanica, Schreb. V.
 Ceylonensis, Bodd. Paradoxurus aureus, F. Cuv. Mem.
 Mus. 1x. 7. t. 4. P. Philippensis, Temm. Monog. 11.
 (not Jourdan.)
- a. Male. c. Its skull. Camigiund.—From Mr. Cuming's Collection.
- b. Young. Camigiund.—From Mr. Cuming's Collection.
- The Black-fronted Paradoxure. Paradoxurus nigrifrons.
- a. India. Presented by Edward Cross, Esq.
- b. Skull of a. India. Presented by Edward Cross, Esq.
- Paradoxurus Pallasii, Gray, P. Z. S. 1832, 67. Illust. Ind. Zool. t. Viverra fasciata, Desm.? V. Geoffroyii, Fischer. P. albifrons, Bennett.
- a. Tail black. Malacca.
- b. Tail black. Malacca.

c. Tail black. Singapore.

d. Half grown. Singapore.

e. Tail end white, half grown. Singapore.

f. Young; blackish, with numerous spots, pale brown spot on each side of back.

g. Java.

h. Young; three dorsal streaks continued.

i. Very young; brown, three dorsal streaks continued.

k. ? Very young; with five close dorsal streaks.

The Musang. Paradoxurus Musanga. Gray, P. Z. S. 1832, 66. Viverra Musanga, Raffles. Marsden, Sumatr. t. 12. n. 2. Horsf. Z. J. t. 5.

a. Java?-Presented by the East India Company.

b. Young. Java. - Presented by the East India Company.

The Yellowish Paradoxure. Paradoxurus dubius, Gray, Proc. Z. S. II. 66.

a. Java.—Presented by the East India Company.

The Bondar. Paradoxurus Bondar, Gray, P. Z. S. 1832, 66. P. Pennantii, Gray, P. Z. S. 1832, 66. Illust. Ind. Zool. II. t. 13, 14. Viverra Bondar, Blainv.

a. India.

b. Presented by General Hardwicke.

c. Nepal.

d. Gangootra.

e. Adult; with scarcely any indications of spots. Presented by B. H. Hodgson, Esq.

P. hirsutus, Hodgson, Z. Nep. t.

f. Young; with more distinct spots. Bad state. Nepal.

—Presented by B. H. Hodgson, Esq.

The Luwack. Paradoxurus typus, F. Cuv. Temm. Mon. II. 315. Viverra nigra, Desm. Buffon, H. Supp. III. t. 47. V. hermaphrodita, Pallas. Platyschista Pallasii, Otto, N. Act. Leop. xvII. t. 71, 72.

a. India.

b. India.

c. India.—Presented by Edward Cross, Esq.

d. Very pale; longer black hair worn off?

d. CANINA.

The Kolsun. Cuon Dukhunensis. Canis Dukhunensis or Kolsun, Sykes. Canis Dhola, Gray, Griffith, A. K.? C. familiaris var. W. Elliot, Madras Jour. x. 100. Wild Dog or Dhole, Williamson? Dhale, Wooler?

a. Young. India, Madras .- Presented by Colonel Sykes.

b. Puppy. India.

e. Skull of a .- Presented by Colonel Sykes.

- The Buansuah. Cuon primævus, Hodgson, Trans.

 Asiat. Soc. t.—Zool. Nepal. t. Canis Himalayensis,

 Lesson.
- a. Adult male. Nepal.—Pres. by B. H. Hodgson, Esq. b. Young. Nepal. Presented by B. H. Hodgson, Esq.

The Dog. Canis familiaris. Linn. S. N. 1. 56.

a. Newfoundland dog. Blumenb. Abbild. t. 6.—Presented by C. Bowdage, Esq.

b. and d. Its skull. Esquimaux dog (head), hybrid. Zool. Jour. iv. t.—Presented by Capt. Sir John Ross, R.N.

c. Terrier pup (just born).—Presented by Mr. Sievier.
 e. Newfoundland pup. Newfoundland.—Presented by Edward Cross, Esq.

f. Italian wolf dog.

- g. King Charles's spaniel.
- The Dingo. Canis Dingo, Blumenb. Shaw, i. t. 76. Canis fam. Australasiæ, Desm. Bennett, Menag. Z. S. 1. 51 fig.

a. Head; with skin.

- b. Skin; without feet. Blackish; legs bright fulvous.
 N. Holland.
- The Quao? Canis Sumatrensis, Hardw. Linn. Tr. XIII. t. 23. Canis rutilans, Boie? C. Javanicus, F. Cuv.? Canis hippophylax, Temm.?

a. Sumatra.

- The SIBERIAN RED WOLF. Canis alpinus, Pallas, Zool. Ross. Asiat. 1. 34.
- a. Altai mountains, Siberia. From M. Brandt's Collection.
- b. Skull of a.

- The Abyssinian Wolf. Canis Simensis, Rüppell, Abys. Fauna, t. 14.
- a. Simen, Abyssinia.—From the Frankfort Museum.
- b. Skull of a. Simen, Abyssinia.—From the Frankfort Museum.

? ____ Dog. Canis ____

- a. Puppy. India?
- The Black-backed Jackall. Canis mesomelas, Schreb. t. 95. C. variegatoides, A. Smith. S. Afri. Quart. Jour. II. 30. Jackhals, Kolbe.
- a. and d. Cape of Good Hope.—Presented by John Gould, Esq.

b. and c. Cape of Good Hope.

- e. Puppy in first hair. Cape of Good Hope.—From M. Verreaux' Collection.
- f. Young. Cape of Good Hope.—From Capt. Sir James Alexander's collection.
- The Jackal or Kholah. Canis aureus, Linn. Canis micrurus, Reichb. F. Cuv. Mam. Lithog. t. Bennett, Tower Menag. 97. fig.
- a. India.
- b. India.
- c. Ceylon.—Presented by James Reid, Esq.
- The Landgah, or Indian Wolf. Canis pallipes, Sykes?

 Proc. Zool. Soc. 1831, 101? Canis lupus (Hodgson?)

 W. Elliott, Madras Jour. x. 101. Saccalius Indicus,

 Hodgson, Zool. Nep. t.
- a. India.
- b. India.
- c. India.
- d. and e. India, Nepal.—Presented by B. H. Hodgson, Esq.
- The Prairie Wolf. Canis latrans, Say. Rich. N. Z. 73. t. 4. Small wolves, Du Pratz. Burrowing dog, Lewis and Clarke. Cased wolves, Hudson's Bay Comp. List.
- a. N. America.

- The Abu Schom. Canis variegatus, Rüpp. Atlas, t. 10? Ehrenb. Symb. Phys. t. Canis mesomelas var. Rüppell, Cat. Mam.
- a. Egypt.—From Mr. James Burton's Collection.
- The Dieb. Canis anthus, F. Cuv. Mam. Lithog. t. Rüppell, Z. A. t. 17.
- a. Nubia.—Presented by Turnbull Christie, Esq.
- The COYOTE, or CAJOTE. CANIS ochropus, Eschsch. Zool. Atlas, t. 11. Rich. Zool. Beechey Voy. v. n. 23. Canis latrans var.? Rich. Zool. Beechey Voy. II. Voy. Sulph. t.

a. California.-Presented by Capt. Sir Edward Belcher,

R.N., C.B.

- The American Wolf. Canis occidentalis. Canis lupus, Sabine. C. L. occidentalis, Rich. N. Z. 60. t. 3. C. gigas, Temm. C. nubilus, Say. C. Lycaon, Harlan. Black wolf, Griffith, A. K. t. Bennett, Tower Menag. 93. fig.
- a. North America.—Presented by the Hudson's Bay Company.

b. North America.

- c. Skeleton. N. America.—Presented by R. King, Esq., R.N.
- The Antarctic Wolf. Canis antarcticus, Shaw. Darwin, Z. Beagle, 11. t. 4. Antarctic wolf, Penn.
- a. and b. Falkland Islands.—Presented by Sir William Burnett and Capt. Fitzroy, R.N.
- The Fox. Vulpes vulgaris, Brisson. Canis vulpes, Linn. S. N. Bell, B. Quad. 252. fig.
- a. End of tail white. England.
 b. End of tail black. England.
 Canis alopex, Linn.

c. d. and e. Cubs. England.

f. Very dark; blackish beneath, end of tail white. Melbourn, Cambridgeshire.—Presented by Mr. Joseph Baker.

- The Persian Fox. Vulpes flavescens, Gray, Ann. and Mag. N. H. 1843, 118.
- a. Persia.
- The Agouarachay. Vulpes Azaræ. Canis Azaræ, Pr. Max. Abbild. t. Darwin, Zool. Beagle, xiv. t. 7. C. Brasiliensis, Schinz. Vulpes griseus, Gray, Mag. N. Hist. 1836, 578. Young?
- a. Young. Patagonia.—Presented by Sir W. Burnett and Capt. Fitzroy, R.N.
- The Sabora. Vulpes Niloticus. Canis Niloticus, Geoff. C. Ægyptiacus, Sonn. Rüppell, Z. A. t. 15. Ehrenb. Symb. Phys. t. 19.
- a. and b. North Africa.—Pres. by James Burton, Esq.
 c. and d. Skull. Egypt.—Presented by Dr. Turnbull Christie.
- The Arctic Fox, or Peszi. Vulpes Lagopus. Canis Lagopus, Linn. C. fuliginosus, Shaw. Nillson, Fauna, t. 6, 7. Pied fox, James. Stone fox. Isatis, Godman. Terienniak, Greenlanders.
- a. and d. Winter coat. Pure white.—Presented by the Hudson's Bay Company.
- b. Summer coat. Uniformly dusky.
- Canis fuliginosus, Shaw. Blue fox, Mackenzie. Sooty fox, Rich. N. Z. 89.
- c. Summer coat. Dusky; head, shoulders, and beneath white.
- The Kit Fox. Vulpes cinereo-argentatus, Rich. N. Z. 98. Canis velox, Say. Canis cinereo-argentatus, Schreb.? Sabine. C. griseus, Schreb.? Le Rénard tricolor, F. Cuv. Mam. Lithog. t. Archithinew fox, Penn. Kit, or small burrowing fox, Lewis and Clark. Swift fox, Godman. Fulvous necked fox, Shaw.
- a. N. America, in open plains.
- The American Fox, or Makkeeshew. Vulpes fulvus. Canis fulvus, Desm. Rich. N. Z. t. 8. Rénard de Virginie, Palisot. C. decussatus, Geoff. Large red fox, Lewis and Clark. Cross fox, Hudson's Bay Comp. List. Bennett, Menag. Z. S. 217. 221. 223. figures.
- a. Fulvous, front of feet blackish, end of tail white.

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N. America. - Presented by the Hudson's Bay Company.

b. Pale yellowish. N. America.-Presented by the Hud-

son's Bay Company.

c. Dark, blackish, yellow washed. N. America.—Presented by the Hudson's Bay Company.

Canis argentatus, Schreb. Black or Silver Fox, God-

man.

- d. Fulvous; nose, chin, legs and tail blackish, hind feet white, and end of tail whitish. N. America.
- e. Skull. N. America. From Dr. Mantell's Collection.
- The Kokree. Vulpes Bengalensis. Canis Bengalensis, Shaw? Gray, Illust. Ind. Z. 11. t. 2. Elliot, M. J. C. rufescens, Illust. Ind. Zool. 11. t. 3? Canis kokree, Sykes. Canis corsac, Blythe. Vulpes Indicus, Hodgson, Zool. Nepal, t.

a. India, Bengal.

b. India.—Presented by Major Honeywood.

c. Larger, back and tail having lost the long white hairs. India, Nepal.

Vulp. xanthurus, Gray, Proc. Z. Soc. 1837. C. chrysurus, Gray, Mag. N. H. 1836, 577.

d. India.

e. Smaller and greyer. Madras, India.—Presented by Colonel Sykes.

Canis kokree, Sykes.

f. Larger, like c. India, Nepal.—Presented by B. H. Hodgson, Esq.

V. Indicus, Hodgson, Zool. Nep. t.

- The Culpeo. Vulpes Magellanicus, Gray, Mag. N. H. 1836, 578. Canis Magellanicus, Gray, Proc. Zool. Soc. 1836, 88. Zool. Beagle, x. t. 5. Culpeo C. Calpacus, Molina? C. tetradactyla, Meyen?
- a. Port Famine, in the Straits of Magellan.—Presented by Capt. P. P. King, R.N.
- The Corsac. Vulpes Corsac. Canis Corsac, Linn. Tiles. Nov. Act. N. Cur. xi. t. 49. Adive, Buffon, Supp. III. t. 17.
- a. Siberia.—From M. Brandt's Collection.

The Asse. Vulpes Caama. Canis Caama, A. Smith, Cat. South African Mus. XIX. C. Chama, A. Smith, S. Afric. Jour. 1. 89.

a. S. Africa, Namaqua Land.—From the South African

Museum.

b. S. Africa.—Presented by the Earl of Derby.

The Senegal Fox. Vulpes dorsalis, Gray, Proc. Z. Soc. 1837, 132. C. famelicus, Rüppell, Atlas, t. 5.?

a. Senegal. Presented by the Earl of Derby.

The Fennec. Vulpes Zaarensis, Skiold. S. Akad. 1777. t. 6. Canis Zerda, Zimm. Rüppell, Atlas, t. 2. C. Fennecus, Lesson. Megalotis cerdo, Illiger. C. Saharensis, and C. pygmeus, Leuck. Fennecus Arabicus, Sonn. F. Brucei, Desm. Viverra aurita, Meyen. Fennec, Bruce, Trav. v. t. 28. Denham, Trav. t.

a. Young. Egypt.—Presented by James Burton, Esq.

b. Adult. Egypt.—Presented by James Burton, Esq.

The RACOON DOG. NYCTEREUTES Procyonoides. Canis Procyonoides, Gray, Illust. Ind. Zool. 11. t. Mag. N. H. 1837, 578. Nyctereutes Viverrinus, Temm. F. Japan, t.

a. China.—Presented by John Reeves, Esq.

b. Japan .- From the Museum at Leyden.

The Otocyon. Otocyon Lalandii. Canis megalotis, Desm. C. Lalandii, Desmoul. Dict. Class. H. N. IV. t. O. Caffer, Licht.

a. Cape of Good Hope.—From M. Verreaux' Collection.

The Simir of Melbia. Lycaon venaticus. Canis aureus, Thunb. C. Hyænoides, Cuv. Hyæna venatica, Burch. Trav. 1. 456. and 11. 322. fig. H. picta, Temm. Kynos pictus, Rüppell. Lycaon tricolor, Brooks. L. typicus, A. Smith. Rüpp. Atlas, t. 12. Hyæna dog, Griffith, A. K. t. Melbia, Kolbe.

a. S. Africa.-From the Leyden Museum.

e. Mustelina.

The PINE MARTEN. MARTES abietum, Ray. Mustela Martes, Linn. Martes vulgaris, Gray. Buffon, VII. t. 22. Bell, B. Quad. 170. fig.

a. Throat yellow. England.

b. Throat yellow, brown spotted. England.

- c. and d. Throat yellow. Wales.—Presented by the Earl of Cawdor.
- e. In winter coat; hair very long, grey brown, throat yellowish. Altaia Mountains.—From M. Brandt's Collect. Martes Altaica, Pallas.
- The American Sable. Martes leucopus. Mustela leucopus, Kuhl. M. Huro, F. Cuv. Rich. Zool. Beechey Voy. x. Sable, Amer. Fur Traders. Marten, Hudson's Bay Comp. List.
- a. In summer pale yellow, head and feet white. N. America.
- Great Slave Lake, N. America.—Presented by Dr. J. Richardson.
- c. and d. N. America.—Presented by Dr. J. Richardson.
- e. N. America, Rocky Mountains.—Presented by Dr. J. Richardson.
- The Beech Marten. Martes Foina, Gray, Griff. Mustela Foina, Brisson. Martes fagorum, Ray. Martes domestica, Gesner. Bell, B. Q. 167. fig. Buff. H. N. vii. t. 18.

a. and b. England.

- The Japanese Sable. Martes melanopus. Mustela melanopus, Temm. Fauna Jap. t.
- a. Japan.—From the Leyden Museum.
- The Pekan, or Wood Shock. Martes Canadensis. Viverra piscator, Shaw. Mustela Canadensis, Schreb. M. Pennanti, Erxl. M. piscatoria, Lesson. M. melanorhyncha, Bodd. M. Goodmani, Fischer? Wejack, Hearne. Fisher, Penn. Wood shock, Hudson's Bay Comp. List. Pekan, Canadians. Buffon, H. N. XIII. t. 42. Gulo castaneus and G. ferrugineus, H. Smith? Black fox, Lewis and Clark.
- a. In summer coat. N. America.
- b. Much over stuffed. N. America.

- The White-cheeked Weasel. Martes flavigula, Hodgson. Mustela flavigula, Bodd. M. Hardwickii, Horsf. Zool. Jour. iv. t. 8. Viverra quadricolor, Shaw. Mustela leucotis, H. Smith. in Griffith, A. K. t. . ?? M. Henrici, Boie.? M. lasiotis, Temm.?
- a. N. India, Nepal.—Presented by Gen. Thomas Hard-wicke.
- b. and c. N. India, Nepal.
- d. Skin. e. Teeth. N. India, Nepal.—Presented by B. H. Hodgson, Esq.
- The Pole Cat. Putorius fœtidus. Mustela Putorius, Linn. M. fœtida, Klein. P. typus, F. Cuv. P. communis, Cuv. P. vulgaris, Gray. Buffon, H. N. vii. t. 123. Bell, B. Q. 156. fig.
- a. and b. Blackish; face white, varied. England.
- c. England, Saffron Walden.
- d. e. and f. England.
- g. Yellowish; head pale, limbs and tail blackish, loins blackish.
- h. Whitish; hairs of back black tipped, limbs, chest, between the thighs, and end of tail black. Siberia.— From M. Parreyss's Collection.
- Mustela Eversmanni, Lesson. M. Putorius var. Sibirica, Fischer. Licht.
- i. Similar to h. Siberia. From the Moscow Museum.
- k. Similar to h. Siberia. From M. Brandt's Collection.
- 1. Skull.
- The Vormela, or Peregusna. Putorius Sarmaticus, Gray. Mustela Sarmatica, Pallas, Spic. Zool. xiv. t. 41. M. Peregusna, Guld. M. præcincta, Ranz.
- a. Ears large, much fringed, spots and bands large. Siberia.
- b. Larger; ears not fringed, spots and bands small. Siberia.—From M. Brandt's Collection.
- The Mink, or Nurek Vison. Vison Lutreola. Viverra Lutreola, Linn. Mustela Vison, Brisson. M. lutreocephala, Harl. Lutra minor, Erxl. Pallas, Spic.

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t. 3. f. 1. Buffon, XIII. t. 43. Otay, Sagard. Fontereau, La Hontan. Jackash, Hearne. Mink or Minx, Fur Traders. ?Marsh Otter, Langsdorff.

a. Pale brown, chin and upper part of throat white. N.

America.

b. Paler brown. N. America.

c. Dark brown, chin white. N. America. - Presented by Capt. Sir G. Back, R.N.

d. Male. Dark brown, head black, chin and upper lip

white. Siberia.

e. Dark brown, chin white. Delaware.—Presented by Edward Doubleday, Esq.

f. Small; rather dark, chin white. N. W. Coast of America.—Presented by Capt. Sir E. Belcher, R.N., C.B.

The Weasel. Mustela vulgaris, Brisson, Linn. Mustela nivalis, Schreb. from Buffon, H. N. vii. t. 29. f. 1. Females, Mousehunter, Cambridgeshire, Bell, B. Q. 141. fig.

a. b. c. and d. Pale brown. England. - Presented by

Mr. John Leadbeater.

e. Rather darker. Cambridgeshire.—Presented by Mr. Joseph Baker.

f. Dark brown. Cambridgeshire. - Presented by Mr.

Joseph Baker.

g. h. i. and k. Young. Cambridgeshire.—Presented by Mr. Joseph Baker.

1. White in winter fur. Siberia. - From M. Brandt's

Collection.

Mustela nivalis, Linn. Act. Suec. vi. t. 8.

m. Skull of l. Siberia.

The Black-faced Weasel. Mustela frenata, Licht. Saugth. t. 42. Voy. Sulph. t. fig. 2.

a. Mexico.—Presented by Edward Charlesworth, Esq.

b. Mexico.

c. Skull of b.

The STOAT and ERMINE. MUSTELA Erminea, Linn. Buff. H. N. VII. t. 19. f. 2. t. 21. f. 1. Bell, B. Q. 148. fig.

a. and b. Young; in summer fur. England.

c. d. and e. In change fur. England.

- f. and g. In winter fur. England. Buffon, vii. t. 29. f. 2.
- h. i. In summer fur. England. Buffon, vII. t. 31. f. 1.
 k. and l. In change. Cambridgeshire. Presented by Mr. J. Baker.
- m. In summer fur. Cambridgeshire.—Presented by Mr. J. Baker.
- n. In summer fur. N. America.
- Mustela Richardsonii, Bonap. M. Erminea, Rich. N. Z. 46.
- o. p. and q. Skulls. England.
- The Yellow-cheeked Weasel. Mustela xanthogenys, Gray, Ann. and Mag. N. H. 1843. Voy. Sulphur, t. M. Brasiliensis, Sevast. M. Acad. Pet. iv. 356. t. 4. (bad)? M. Javanica, Seba, Thes. i. 77. t. 48. f. 4. (bad)? M. erminea var. Pallas, Zool. Ros. Asiat. 92. from Seba's Spec.
- a. California.—Presented by Capt. Sir E. Belcher, R.N., C.B.
- b. Its skull.—Presented by Capt. Sir E. Belcher, R.N., C.B.
- The Chorok. Mustela Sibirica, Pallas. Spic. Zool. xiv. 86, t. 4, f. 2.
- a. Siberia. From M. Brandt's Collection.
- b. Siberia.-From the Royal Museum, Moscow.
- c. Siberia. From the Museum at St. Petersburg.
- d. Skull of c. Siberia.—From the Museum at St. Petersburg.
- Hodgson's Weasel. Mustela Hodgsonii, Gray, Ann. and Mag. N. H. 1843, 118.
- a. Bright chestnut, head darker, lips, chin and throat white. India, Himalaya.
- b. Dark chestnut, forehead and cheeks darker, face, lips, chin and throat white. Himalaya?
- The Cathia. Mustela Cathia, Hodgson, J. A. S. B. 1835, 702. Z. Nepal, t. M. auriventer, Hodgson.
- a. (Wants hair of the tail.) Nepal.—Presented by B. H. Hodgson, Esq.

- The ALTAIC WEASEL. MUSTELA alpina, Fischer. M. Altaica, Pallas, Zool. Ros. Asiat. 1. 98. Putorius alpinus, Gebler, Mem. Mosq. vi. 213.
- a. Altai Mountains .- From M. Brandt's Collection.
- b. Altai Mountains.—From the Museum at St. Petersburg.

c. Skull of b. Altai Mountains.—From the Museum

at St. Petersburg.

- Horsfield's Weasel. Mustela Horsfieldii, Gray, Ann. and Mag. N. H. 1843, 113.
- a. India, Bhotan.—Presented by the East India Company.
- The Nepal Weasel. Mustela subhemachalana. Putorius subhemachalanus, Hodgson, Jour. Asiat. Soc. Beng. 1837, 563. Zool. Nepal, t.
- a. Nepal.—Presented by B. H. Hodgson, Esq. b. Smaller.—Presented by B. H. Hodgson, Esq.
- The Zorille. Zorilla striata. Viverra Zorilla, Erxl. V. striata, Shaw. Z. Capensis, Waterh. Mephitis Africana, Licht. Z. leucomelas, F. Cuv. Muis-hond, Kolbe. Licht. Saugth. t. 48. f. 2.
- a. Cape of Good Hope.—Presented by Gen. Thomas Hardwicke.
- b. c. and d. Cape of Good Hope.
- e. Young, with white band across the forehead.—Cape of Good Hope.

f. Skull.

- The Tayra. Galera barbara. Mustela barbara, Linn. M. gulina, Pr. Max. M. galera, Erxl. Gulo canescens, Illig. Gulo barbatus, Retz. Desm. Viverra poliocephala, Trail. V. vulpecula, Schreb. Galera subfusca, Brown, Jam. t. 29. f. 1. Buffon, Supp. VII. t. 50.
- a. Head and shoulders grey brown. Brazils.—Presented by Lieut. Mawe, R.N.

b. Head and shoulders grey brown. Tropical America.

c. Head greyish. Tropical America.

d. Male. Head dark grisled. Tropical America.

The Grison or Huron. Grisonia vittata. Viverra vittata, Schreb. Ursus Brasiliensis, Thunb. Lutra vittata, Trail. Buffon, Supp. 111. t. 23 and 28.

a. Male; back whitish. Brazils.

Galictis Allamandi, Bell, Zool. Trans. 11. t. 37. Gulo vittatus, Desm.

b. Male; back vellowish. Brazils.

Galictis vittata, Bell, Trans. Z. Soc. 11. t. 33.

- The Ratel or Bharsiah. Mellivora Ratel. Viverra Capensis, Schreb. V. mellivora, Blumenb. V. Ratel, Sparm. Act. Stockh. 1777, t. 4. f. 2. Ursus Indicus, Hardw. Linn. Trans. ix. t. 9. Bharsiah or Ursitaxus inauritus, Hodgson, Asiat. Res. xix. J. A. S. Beng. 1836, 671.
- a. Back rather rufous. Cape of Good Hope.—Presented by Dr. William Burchell.
- b. Male. Back dark, white grisled. Cape of Good Hope.—Capt. Sir James Alexander's Expedition.

c. Back rather rufous. Cape of Good Hope .- Capt. Sir

James Alexander's Expedition.

- d. Female. Back dark, white grisled. Cape of Good Hope.—Presented by the Saffron Walden Nat. Hist. Society.
- The Wolverene. Gulo Luscus. Mustela Gulo, Linn. Ursus Luscus, Linn. Gulo arcticus, Desm. G. Sibiricus, Pallas, Sp. Zool. xiv. t. 2. Buffon, Supp. III. t. 48. Edw. Birds, t. 103. G. vulgaris and G. Wolverene, Gray. G. leucurus, Hedenborg. Carcajou, La Hontan. Rossomak of the Russians.
- a. Throat white spotted. North America.—From the Council of the Royal College of Surgeons.

b. Throat blackish brown. Altai Mountains.—From M. Brandt's Collection.

c. Throat white spotted. Siberia?

d. Skull of b. North of Europe.

The Helictis. Helictis moschata, Gray, Proc. Zool. Soc. 11. 94. Melogale personata, I. Geoff.

a. Head with large white spots. China.—Presented by J. Reeves, Esq.

b. No white spots on the forehead. China.—Presented by J. Reeves, Esq.

FELIDÆ.

- c. Skull of b. China. Presented by J. Reeves, Esq.
- d. Like a. China.—Presented by J. Reeves, Esq.
- The Nepal Helictis. Helictis Nipalensis. Gulo Nipalensis, Hodgson, Jour. Asiat. Soc. Beng. 1836, 237. 1837, 560. Zool. Nepal, t.
- a. (Not in good state.) Nepal.—Presented by B. H. Hodgson, Esq.
- The Skunk. Mephitis varians, Gray, Mag. N. H. 1. 581. M. vittata, Licht. Saugth, t. 47? M. Americana, Dekay, Zool. N. York, t. 12. f. 1. bad.
- a. A white streak on face; two streaks on back, nearly parallel, reaching to the middle of the back. North America, Texas.—From Mr. Drummond's Collection.
- b. No streak on face; two streaks on back diverging behind to the middle of the sides. North America, Texas.
 From Mr. Drummond's Collection.
- c. No streak on face; spot on nape small, with two short bands nearly to the shoulders, and an indication of a band on each side, near the middle of the back. North America, Texas?—From Mr. Drummond's Collection.
- The Maikel. Conepatus Amazonica. C. Humboldtii var. Gray, Mag. N. H. 1. 581. Mephitis Amazonica, Licht. Berlin Trans. t.
- a. Straits of Magellan.—Presented by Captain P. P. King, R.N.
- The Patagonian Maikel. Conepatus Humboldtii, Gray, M. N. Hist. 1. 581. Mephitis Patagonica, Licht. Berlin Trans. t.
- a. South America. Presented by Lieut. Mawe, R.N.
- The STINKARD or TELEDU. MYDAUS meliceps, F. Cuv. Mam. Lithog. t. Mephitis Javanensis, Raffles. Ursus fœtidus, Desch. Horsf. Z. R. t.
- a. Rhombic white spot on front of back. Java.—Presented by the East India Company.
- b. Java.—From the Leyden Museum.

- The Balisaur or Sand Bear. Arctonyx collaris. F. Cuv. M. L. t. Meles Taxus, Hardw. Illust. Ind. Zool. t. Sand Bear, Bewick, Quad. 257. Arctonix, G. Evans, Jour. Asiat. Bengal, VII. t. 43.
- a. Skull and subcaudal glands.—Presented by General T. Hardwicke.
- b. India, Chittagong.—Presented by the East India Company.
- The Badger. Meles Taxus. Ursus Meles, Linn. U. Taxus, Blumenb. Meles Europæus and M. vulgaris, Desm. Buffon, vii. t. 7. 8. Bell, B. Quad. 122. fig.
- a. Adult. c. Half grown; blackish grey. England.
- b. Yellowish (bleached?) England.
- d. Very young. Middlesex.
- The Brairo or Lacyotl. Taxidea Labradoria, Waterh. Tr. Zool. Soc. 11. t. 59. Ursus Taxus, Schreb. U. Labradoricus, Gmel. Meles Labradoria, Sabine. Meles? Jeffersonii, Harlan. Carcajou, Buffon. Brairo, Lewis and Clark, 111. 40? Buffon, Sup. 111. 49. Rich. N. Zool. t. 2. Frarow, Gass. Brairo and Siffleur, French Canadians. Flacyotl, Hernandez.
- a. North America.—Presented by the Hudson's Bay Company.
- The American Otter. Lataxina mollis. Lutra Lataxina, F. Cuv.
- a. North America. Presented by Captain Back, R.N.
- The Lontra. Lontra Brasiliensis. Lutra Brasiliensis, Ray. Blum. Abbild. t. 93. L. Brasiliana, Cuv. R. A. IV. t. 1. f. 3.
- a. Cayenne.
- b. Chin and upper part of throat white. Cayenne.
- The Otter. Lutra vulgaris, Erxl. Bell, B. Q. 129. fig. Mustela Lutra, Linn. Buffon, vii. t. 11. Lutra Roensis, Ogilby.
- a. Britain.
- b. Young. Britain.

- The CHINESE OTTER. Lutra Chinensis, Gray, Mag. N. H. 1836. L. Indica, Gray. L. Tarayensis, Hodg-son?
- a. Young. China.—Presented by John Reeves, Esq. b. c. India, Madras.—Presented by Walter Elliot, Esq. Lutra Indica, Gray, Mag. N. H. 1836, 560.

d. Skin in very bad state. Nepal.—Presented by B. H. Hodgson, Esq.

Lutra Tarayensis, Hodgson, Zool. Nepal? (Received without a name.)

- The Californian Otter. Lutra Californica, Gray, Mag. N. H. L. felina, Molina.
- a. California.—Presented by Captain P. P. King, R.N.
- The Golden Brown Otter. Lutra aurobrunnea, Hodg-son, Zool. Nep. t.
- a. Skin in bad state. Nepal.—Presented by B. H. Hodg-son, Esq.
- The Wargul. Aonyx leptonyx. Lutra leptonyx, Horsf. Z. R. t. L. cinerea, Illiger. L. perspicillata, I. Geoff. Aonyx Horsfieldii, Gray. Mustela fusca, Desch. M. Lutra, Marsden, Sumat. t. 12.
- a. Young male. Java.—Presented by the East India Company.

b. Dark brown. Java.

- c. Half grown; dark brown. Nepal.
- d. Darkish brown. India, Nepal.
- e. Dark brown. Singapore.

f. Young; pale brown.

- The GREY OTTER. AONYX Delalandi, Lesson. Lutra inunguis, F. Cuv.; L. Capensis, Schinz.
- a. Female. South Africa, in salt marshes and on the sea shore.—From M. Verreaux' Collection.
- b. Female. Young. South Africa.—From M. Verreaux' Collection.

- The Kalan or Sea Otter. Enhydra lutris. E. marina, Hemp. Licht. Saugth. t. Lutra marina, Steller. Mustela Lutris, Linn. Shaw, Mus. Lever. t. Sea Otter, Cook, Voy. 11. t. 45. Menzies, Phil. Trans. 1796, 385. Rich. N. Z. 59.
- a. California.—Presented by Archibald Menzies, Esq., F.L.S.
- b. Very young. California. Presented by A rchibald Menzies, Esq., F.L.S.

c. Young, head pale. California.—Presented by Captain

Sir E. Belcher, R.N., C.B.

d. Young; head and neck pale. California.—Presented by Captain Sir E. Belcher, R.N., C.B.

FAM. 2. URSIDÆ. Cases 20, 21.

a. URSINA.

The Bear. Ursus Arctos, Linn. U. Pyrenaicus, U. Norvegicus and U. collaris, F. Cuv. U. formicarius and U. cadaverinus, Eversm. Bull. Soc. Nat. Mosq. 1840. Buffon, VIII. t. 31.

a. Young; grey with a white collar. Ursus collaris, F. Cuv. Mam. Lithog. t.

- The Ritch of Dubb. Ursus Isabellinus, Horsf. Linn. Trans. xv. 334. U. Syriacus, Hemp. and Ehrenb. Symb. Phys. 1. t. 1. Ursus Arctos albus, Gmel. Buffon, VIII. t. 32. Dubb, Arabs. Ritch, Bengalese.
- a. b. Skull. Northern Circars.
- c. White, (not in good state.)—Presented by the Trustees of the Hunterian Museum.
- The Musquaw or American Black Bear. Ursus Americanus, Pallas. Rich. N. Z. Cuv. Menag. Mus.t. F. Cuv. Mam. Lithog. t. U. niger Americanus, and U. luteolus, Griffith. Ursus gularis, Geoff. Black bear, Penn. Cinnamon bear and yellow bear, Canton, Anim. t. Cuvier, Oss. Fos. x. 318. t. 22. f. 5. 6. t. 23. f. 1.
- a. Young. North America.

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b. Imperfect skin of fœtus. North America.—Presented by John Richardson, M.D.

c. ? Skull. Hudson's Bay .- From Dr. Mantell's Collec-

tion.

- d. ? Skull. Hudson's Bay.—From Dr. Mantell's Collection.
- The Tibet Bear. Helarctos Tibetanus. Ursus Tibetanus. F. Cuv. Mam. Lithog. t. Hodgson, Zool. Nepal, t. U. ferox, Robinson, Assam, 69.
- a. Adult. Nepal.—Presented by B. H. Hodgson, Esq.
 b. Skull of female, twenty months old. Nepal.—Presented by B. H. Hodgson, Esq.
- The Bruang. Helarctos Malayanus, Horsf. Ursus Malayanus, Raffles. Horsf. Z. Java, t. F. Cuv. Mam. Lithog.t. U. Malayanus, Cuv. Os. Fos. 1v. t. 23. f. 3, 4.
- a. Sumatra.—Presented by Lady Banks.
- The Bornean Bruang. Helarctos Euryspilus, Horsf. Zool. Jour. 1. 221. t. 7. U. Malayanus var., Temm. Malay Bear, Griffith, A. K. t.
- a. Borneo. The specimen described and figured, Horsfeild and Griffith.
- The Aswail. Melursus Lybius, Meyer. Ursus labiatus, Blainv. U. longirostris, Tiedem. Bradypus ursinus, Shaw, Zool. I. t. 47. B. ursiformis, Shaw, Zool. Misc. I. t. 58. Petre Bear, Canton, t. Ursiform Sloth, Penn. Slow Bear, Hamilton, Mysore, II. 197.
- a. India.
- b. Young. India, Madras. Presented by Colonel Sykes.
- The Nennook or Polar Bear. Thalarctos maritimus. Ursus maritimus. Linn. U. marinus, Pallas. U. polaris, Shaw, Mus. Lever. t. 2. U. albus, Brisson. Ross. White Bear, Marten, Spitz. t. O. f. c. Cuv. Menag. Mus. t.
- a. Arctic Ocean.—Presented by the Lords of the Admiralty, from Capt. Parry's Voyages.

b. Half grown. Arctic Ocean.

c. Skull. Arctic Ocean .- From Dr. Mantell's Collection.

The RACCOON or MAPACH. PROCYON Lotor, Storr. Ursus Lotor, Linn. Lotor vulgaris, Tiedem. Buff. viii. t. 43.

a. N. America.

b. Young; half grown. N. America.

c. White; no skull. N. America.—From Mr. Drum-mond's Collection.

Meles alba, Brisson. Procyon nivea, Gray, Mag. N. H. 1837.

e. Skull, imperfect.

The Psora. Procyon Psora, Gray, Ann. and Mag. N. H. 1842. Voy. H. M. S. Sulphur, t. Raccoon, Cook, Voy. ? Rich. Zool. Beechey, Voy. 4. n. 10. Talacoyoth, Hernandez, Mex. 12. n. 37.??

a. California, Sacramenta.—Presented by Capt. Sir Edw. Belcher, R.N., C.B.

b. Skull of a.

The Agouara. Procyon cancrivorus, Illiger. Ursus cancrivorus, Cuv. Buffon, H. N. Supp. vi. t. 32.

a. Half grown. Tropical America.—Presented by G. R. Gray, Esq.

b. Blackish grey. Tropical America.

c. Bright rufous, especially on the sides. Bad state.

The Coati. Nasua rufa, Desm. Viverra Nasua, Linn. N. socialis rufa, Fischer. Buffon, H. N. viii. t. 48. F. Cuv. Mam. Lithog. t. Myrmecophaga annulata, Desm. from Krusenst. Voy. t. f. M. striata, Shaw, Zool. i. 178. t. 51, from Buff. Supp. iii. t. 56.

a. In spirits.

b. Skull.

c. Tropical America.

d. Reddish brown, with darker dorsal streaks.

The Narica or Quasje. Nasua narica. Viverra Narica, Linn. V. Quasje, Gmelin. N. Obfuscata, Illiger. N. fusca, Desm. N. socialis fusca, Fischer. Couati, Azara, Mam. Lithog. t.

a. Blackish. Tropical America.

b. Tropical America.

c. Half grown. Tropical America.

d. Scarcely half grown. Tropical America.

The Potto or Kinkajou. Cercoleptes caudivolvulus, Illiger. Viverra caudivolvula, Pallas. Lemur flavus, Schreb. Manaviri, Humboldt. Guchumbi at New Grenada. Buffon, Supp. 111. t. 50, 51. Cerco. megalotus and C. brachyotus, Martin.

a. Tropical America.

b. Half grown. Tropical America.

c. Young. Tropical America.

The Wah. Ailurus fulgens, F. Cuv. Mam. Lithog. t. Gray, Illust. Ind. Zool. t. Linn. Trans. xv. 161. t. 11. Zool. Nepal, t.

a. Nepal.

b. c. Nepal.—Presented by B. H. Hodgson, Esq.

d. Teeth. Nepal.—Presented by B. H. Hodgson, Esq.

FAM. 3. TALPIDÆ. Case 22.

a. TALPINA.

The Mole. Talpa Europæa, Linn. S. N. 1. 73. T. vulgaris, Brisson. Buffon, H. N. viii. t. 12. Supp. III. t. 32. Bell, B. Quad. 85. fig.

a. In spirits.

- b. Blackish. Cobham, Surrey.—Presented by Dr. W. E. Leach.
- c. Brownish. Cobham, Surrey.—Presented by Dr. W. E. Leach.
- d. Grey. Cobham, Surrey.—Presented by Dr. W. E. Leach.
- e. White. Seba, 1. t. 32, f. 1. Cobham, Surrey.—Presented by —— Fuller, Esq.

f. Blackish. Cambridgeshire.—Presented by Mr. Leadbeater.

g. Skeleton.—Presented by General Thomas Hardwicke. h. i. Black.—Presented by General Thomas Hardwicke.

k. l. Skulls.

- The Short-tailed Mole. Talpa micrura, Hodgson, Jour. Asiat. Soc. Calc. vii. 464, 1843, 95. T. Europæa, Robinson, Assam, 96.
- a. Nepal, Central and Northern Hills.—Presented by B. H. Hodgson, Esq.

- The Scalops or Shrew Mole. Scalops aquaticus, Fischer, Syn. 249. Sorex aquaticus, Linn. S. N. 1.74. Scalops Canadensis, Cuv. Rich. N. Z. 9. Talpa fusca and T. purpurascens, Shaw, Zool. 521, 524. Brown Mole, Penn. Mole, Lewis and Clarke. Godman, N. H. 1. t. 5. f. 3.
- a. N. America.—Presented by Joshua Brookes, Esq., F.R.S.
- b. N. America.—Presented by the Rev. Dr. Bachmann.
- The Changeable Mole. Chrysochloris holosericea, Licht. Saught. t. 41. f. 2. C. Hottentotta, A. Smith, Zool. Jour. iv. 33. Brown, Illust. Zool. t.

a. White spot on face. Cape of Good Hope.—Presented by General Hardwicke.

b. and c. Face golden. Cape of Good Hope.—Presented by General Hardwicke.

- The VILLOSE CAPE MOLE. CHRYSOCHLORIS villosa, A. Smith, S. Afr. Quart. Jour. 181. Ill. I. A. Zool. t. 9. a. and b. S. Africa. —From the S. African Museum.
- The Radiated Mole. Astromyctes cristatus. Sorex cristatus, Linn. S. radiatus, Shaw. Talpa Canadensis, Faille, t. 1. T. longicaudata, Erxl. Condylura cristata, Desm. C. prasinata, Harris, Boston Jour. 11. 580. C. macrura, Harlan, F. Amer. 31. Long-tailed Mole, Penn. H. Q. 11. t. 90. f. 2.
- a. and b. North America.—Presented by Dr. Richard Harlan.
- c. Wilmington, N. America.—Presented by Edw. Doubleday, Esq.
- The Tupaia Tana. Tupaia Tana, Raffles, L. Trans. xiii. 257. Horsf. Z. Java, t.
- a. Sumatra.

The Bangsring. Tupaia Javanica, Hors. Z. Java, t. a. and b. Java.—Presented by the East India Company.

c. Java.—From the Leyden Museum.

d. Singapore.
e. Half grown.

f.? Skull.

- The Press. Tupaia ferruginea, Raffles, Linn. Trans. XIII. 256. Horsf. Z. Java, t. Mam. Lithog. t.
- a. Tail end wanting. Singapore.
- b. Singapore.
- The Short-nosed Elephant Shrew. Macroscelides brachyrhynchus, A. Smith, Rep. Exped. 1836. Illust. Afr. Zool. t. 13. and t. 15. f. 4.
- a. Cape of Good Hope.—From the South African Museum.
- b. Cape of Good Hope.
- The Elephant Shrew. Macroscelides proboscideus. Macro. Typicus, A. Smith, Zool. Jour. 1v. 436. Illust. Afr. Zool. t. 15. f. 1. Sorex proboscideus, Shaw, Zool. 536, from Petiver. Gaz. t. 23. f. 9. Rhinomys Jaculus, Licht. Saugh, t. 38.
- a. and b. S. Africa.—From the South African Museum. c. and d. Half grown.—From the South African Museum.
- The ALGERINE ELEPHANT SHREW. MACROSCELIDES Roretti, Ann. Sci. Nat.
- a. and b. Oram. N. Africa. From M. Parzudaki's Collection.
- The Black-eared Elephant Shrew. Macroscelides melanotis, Ogilby, Proc. Zool. Soc. 1838, 5.
- a. Damhara. S. Africa.—Capt. Sir James Alexander's expedition.
- The Intuff Elephant Shrew. Macroscelides intufi, A. Smith, Rep. Exped. 1836. Illust. Afric. Zool. t. 12. and t. 15. f. 3. M. Alexanderii, Ogilby, Proc. Zool. Soc. 1838, 5.
- a. S. Africa. From the South African Museum.
- b. S. Africa. Capt. Sir James Alexander's expedition.
 M. Alexanderii. Ogilbu. (the specimen described by M.
- M. Alexanderii, Ogilby, (the specimen described by Mr. Ogilby.)
- The Namaqua Elephant Shrew. Macroscelides rupestris, A. Smith, Proc. Zool. Soc. 1830, 11. Zool. Jour. II. 436. Illust. Z. Afr. t. 11. and t. 15. f. 2.
- a. b. c. S. Africa.—From the South African Museum.

The Soft-furred Elephant Shrew. Macroscelides Edwardsii, A. Smith, S. African Zool. t. 14.

a. From the South African Museum.

- The Mondjourou, or Sondell. Screx murinus, Linn. S. myosurus, Pallas, Act. Petrop. 1781. t. 4. f. 1. Geoff. Ann. Mus. xvII. t. 3. f. 2, 3. S. Sonneratii, and S. giganteus, I. Geoff. Mem. xv. t. 4. f. 5. S. Indicus, Geoff. Mem. Mus. 1. t. 15. f. 1, 2. S. Capensis, Geoff. Ann. Mus. xvII. 184. t. 4. f. 2. S. Pilorides, Shaw, Mus. Lever. t. 8. S. cærulescens, Shaw, Zool. 1. 533. S. crassicaudatus, Licht. Saught, t. 40. f. 1. S. Nepalensis, Hodgson. S. moschatus, Robinson, Assam, 96. Olivier, Voy. t. 23. f. 1. Buffon, H. N. Suppl. vII. t. 71.
- a. b. Madras .- Presented by Walter Elliott, Esq.
- c. Calcutta.

d. In spirits.

e. In spirits. China.—Presented by J. R. Reeves, Esq. f. Skull.

g. Madagascar?—Presented by Capt. Sir Edward Belcher, R.N.

- The Shrewmouse. Crocidura aranea. Sorex araneus, Schreb. S. rusulus, Zimm. S. pachyurus, Kuster. S. poliogaster, S. major, S. fimbriata, and S. moschata, Wagler. S. inodorus, Savi. Ann. Mus. xvii. t. 2. f. 2.
- a. France.—Purchased of M. Baillon.
- b. Half grown. France.—Purchased of M. Baillon.

c. and d. In spirits.

f. ----.

- The WHITE-BELLIED SHREW. CROCIDURA leucodon. Sorex leucodon, Herm. Schreb. t. 159. D. S. Thoracica, Savi (var.)
- a. France. Purchased of M. Baillon.
- b. Bad state. Germany .- Presented by Dr. H. Kuhl.
- The Grisled Shrew. Myosorex varius, Gray, Proc. Zool. Soc. 1837, 124. Sorex varius, Smuts. Mam.

Cap. 108. S. Cinnamomeus, Licht. Saught. t. 39. f. 2.?

- a. S. Africa. From M. Verreaux' Collection.
- b. Half grown. S. Africa.
- Forster's Shrew Mouse. Corsira Forsteri, Gray, Proc. Z. Soc. 1837, 124. Sorex Forsteri, Richardson, N. Z. 6. Zool. Jour. v. t. 7. Shrew No. 20, Forster.
- a. Fur Country, N. America.—Presented by Dr. John Richardson.
- The Black Indian Shrew. Corsira nigrescens, Gray, Ann. and Mag. N. H. x. 261.
- a. India, Dargelin?—Presented by the East India Company.
- The Erdshrew. Corsira vulgaris, Gray, Proc. Z. Soc. 1837, 124. Sorex vulgaris, Linn. Mus. S. araneus, Linn. Bell, Brit. Quad. 109. fig. S. tetragonurus, Hermann, Geoff. Ann. Mus. xvii. t. 2. f. 3. S. constrictus, Geoff. S. Hermanni, Holandre. S. melanodon, S. concinnus, and S. rhinolophus, Wagler. S. labiosus, and S. castaneus, Jenyns? S. cunicularia and S. eremita, Bechst.? Fætid Shrew, Penn. Daub. Mem. Acad. Sci. 1756, t. 5. f. 2. Buffon, H. N. viii. t. 10. f. 1. Mag. Zool. and Bot. ii. t. 1. f. 2.

a. b. France.-Purchased of M. Baillon.

Sorex Daubentonii, Baillon.

c. to l. Cambridgeshire.—Presented by Mr. J. Baker.

m. and n. Paler. Cambridgeshire.—Presented by Mr. J. Baker.

- The Rustic Shrew. Corsira rustica. Sorex rusticus, Jenyns.
- a. Kensington Gardens.—Presented by H. Churton, Esq. b. Cambridgeshire.—Presented by Mr. Joseph Baker.
- The Water Shrew. Crossopus fodiens. Sorex fodiens and S. hydrophilus, Pallas. Schreb. t. 161. Bell, B. Quad. 115. fig. S. Daubentonii, Erxl. S. Hermanni, Duver. S. bicolor, Shaw, Nat. Misc. t. 55. S. fluviatilis, Bechst. S. constrictus, Herm. S. stagnalis

and S. rivalis, Brehm. C. musculus and S. psilurus, Wagler. Amphisorex Pennantii, Gray, Proc. Z. Soc. 1837, 125. Buffon, H. N. vIII. t. 11. f. 1.

a. b. c. In spirits.

d. Ears black.

e. Ears blackish. England?

f. Ears white, tip of tail black. Epping.—Presented by Henry Doubleday, Esq.

h. and i. Larger; ears and tips of tail white. Cambridge-

shire.—Presented by Mr. Joseph Baker.

k. Skull of f.

l. and m. In spirits. England.—Presented by H. Cole, Esq.

n. Europe. - Presented by Dr. John Richardson.

- The Long-tailed Water Shrew. Crossopus macrourus. Sorex macrourus, Lehman. S. carinatus, Herm. S. natans, Brehm. S. nigripes, Melchior. C. Linneana, Gray, Ann. N. H. 1842.
- a. North Bothnia.
- The Black Water Shrew. Crossopus ciliatus. Sorex ciliatus, Sowerby, Brit. Misc. t. 49. S. remifer, and S. collaris, Geoff. Ann. Mus. xvii. 182. t. 2. f. 1. Bell, B. Quad. 119. fig. S. unicolor, Shaw. S. fodiens var., Nath.
- a. France. Purchased of M. Baillon.
- b. Cambridgeshire.—Presented by Mr. Joseph Baker.
- The Indian Water Shrew. Crossopus Himalayaicus, Gray, Ann. and Mag. N. H. x. 261.
- a. India, Himalaya.—Presented by H. Drummond, Esq.
- The American Marsh Shrew. Crossopus palustris. Sorex palustris, *Richardson*, N. Z. 5. Amphisorex palustris, *Gray*, P. Z. S. 1837, 125.
- a. and b. N. America.—Presented by Dr. John Richardson.

- The French Daesman. Galemys Pyrenaica, Wagler. Mygale pyrenaica, Geoff. Ann. Mus. xvii. 193. t. 4. f. 1-4. Mem. Mus. 1. t. 65. f. 10, 11, 12.
- a. Pyrenees, S. France. From M. Parzudaki's Collection.
- b. In spirits. Pyrenees.—From Mr. N. Boubee's Collection.
- The Bulau or Tikus. Gymnura Rafflesii, Lesson, Mam. 171. Viverra? gymnura, Raffles, Linn. Trans. XIII. 272. Vigors and Horsf. Zool. Jour. III. 246. t. 8.
- a. Malacca, Singapore.

The Black-chinned Hedgehog. Erinaceus mentalis. a. India, Himalaya.

- The EGYPTIAN HEDGEHOG. ERINACEUS Ægyptiacus, Geoff. E. auritus β, Fischer, Syn. 262. Dict. Sci. Nat. t. Descr. Egypt. t. 5. f. 3. E. Lybicus, Ehrenb. a. Egypt.
- The Long-eared Hedgehog. Erinaceus auritus, Pallas, Zool. Ross. A. i. 138.
- a. and b. Siberia.-From Mr. Brandt's Collection.
- The Cape Hedgehog. Erinaceus frontalis, A. Smith, S. African Quart. Jour. 1. 1831. 11. 29. S. Afric. Zool. t. 3. Bennett, Proc. Z. Soc. 1832, 193.
- a. South Africa, Cape of Good Hope.
- The Collared Hedgehog. Erinaceus collaris, Gray, Illust. Ind. Zool. t.
- a. India.
- b. India, Madras.—Presented by Walter Elliot, Esq.
- c. India.
- The Indian Hedgehog. Erinaceus Grayii, Bennett, Proc. Zool. Soc. 1832, 124.
- a. and b. India.

The Hedgehog. Erinaceus Europæus. E. auriculatus, Hill. E. vulgaris, Linn. E. inauris, Linn.? E. caninus and suillus, Geoff. E. sibiricus, Bell, B. Quad. 76. fig.

a. and b. England.

c. Europe.

d. e. f. Young, from nest.—Presented by Mr. J. Baker.

g. One-third grown.-Presented by Mr. J. Baker.

The Himalayan Hedgehog. Erinaceus Spatangus, Bennett, Proc. Zool. Soc. 1832, 124. E. Grayii, Jun.?

a. India.-From Mr. Gould's Collection.

The Tanrec. Centeres ecaudatus, Illiger. Erinaceus ecaudatus, Schreb. Setiger inauris, Geoff. Centetes setosus, and C. spinosus, Desm. E. Tandrac Zimm, E. acanthurus, Bodd. Centetes variegatus, Gray, Mag. N. H. 1836. Tanrec, Buffon, H. N. XII. f. 438. t. 56.

a. Adult. Isle of France?—From M. Piquot's Collection.

C. variegatus, Gray, Mag. N. H. 1836.

b. Half grown; face shorter. Isle of France?

E. spinosus? Tendrac, Buffon, XII. t. 57?

c. Young. Face short; back brown, with three whitish bands. Madagascar.—From M. Verreaux' Collection.

d. Very young. Face short; back with three white bands. Madagascar.

The Banded Tanrec. Centetes Madagascarensis, Gray, Mag. N. H. 1836. Erinaceus Madagascarensis, Shaw, Z. E. ecaudatus, Schreb. E. semispinosus, Cuv. R. A. I. 136. Setiger variegatus, Geoff. Buffon, H. N. Supp. III. 214. t. 37.

a. Female. Young. Madagascar.—From M. Verreaux' Collection.

FAM. 4. MACROPIDÆ. Cases 23 to 31.

a. PHALANGISTINA.

- The Opossum Mouse. Acrobates pygmæus, Desm. Didelphis pygmæus, Shaw, New Holland, t. 2. Waterh. Marsup. 293. t. 30.
- a. N. Holland.—Presented by Capt. P. P. King, R.N.
 b. Tail imperfect. N. Holland.—From Mr. Gould's Collection.
- The Hepoona Roo. Petaurus australis, Shaw, N. Misc. II. t. 60. P. flaviventer, Desm. Didelphis Petaurus, Shaw. D. Volucella, Meyer, 26. P. Cunninghami, Gray, Mss. B. M. Sicurus Novæ Hollandiæ, Meyer.
- a. New Holland.—Presented by A. Cunningham, Esq., F.L.S.
- b. c. d.-From Mr. Gould's Collection.
- The Sugar Squirrel. Petaurus Sciureus, Desm. Didelphis Sciureus, Shaw, N. H. t. Waterh. Marsup. 289. t. 28. Norfolk Island Flying Squirrel, Phillips, Voy. 151. t.
- a. Skeleton.—Presented by Capt. P. P. King, R.N.

b. New Holland.—Presented by Dr. Merriman.

- c. Upper hunters, New Holland. From Mr. Gould's Collection.
- d. Port Philip.—From Mr. Gould's Collection.
- e. and f. Liverpool Plains.—From Mr. Gould's Collection.
- The Short-headed Petaurus. Petaurus breviceps, Waterh. Mars. 290. Belideus breviceps, Waterh. P. Z. S. 1838, 182. P. Peronii, G. Bennett, Cat. Aust. Mus., not Desm.
- a. From Mr. Gould's Collection.
- b. Australia.

The ARIEL. PETAURUS ariel. Belideus ariel, Gould, Ann. and Mag. N. H. 1842, 404.

a. Port Essington.-From Mr. Gould's Collection.

b. and c. Its skull. Port Essington.—Presented by Capt. W. Chambers, R.N.

- The Petauriste. Petaurista Taguanoides, Desm. P. leucogaster, Mitchell, Aust. Felix, II. XVII. Waterh. Marsup. 283. t. 27. P. Peronii, Desm.? P. macroura, Mus. Paris.
- a. Blackish throat and beneath, base of tail and spot under each ear white. New Holland.

b. Greyish, head and beneath, and base of tail white .-

Presented by Allan Cunningham, Esq.

c. Dark grey, head, sides of membranes, and tail paler, beneath white (bad state).—Presented by Allan Cunningham, Esq.

d. Like a, but rather paler .- From Mr. Gould's Col-

lection.

The Kapoune. Cuscus orientalis. Didelphis orientalis, Linn. Phalangista cavifrons, Temm. Mon. t. 1. f. 7—9. t. 2. f. 7. 10. Lesson, Voy. t. 6. Ph. rufa and P. alba, Geoff. Buffon, H. N. XIII. t. 10.

a. Young female, in spirits.

- b. Female. Amboyna.-From the Leyden Museum.
- c. In spirits. Female. Amboyna.—Presented by Capt. Sir E. Belcher, R.N., C.B.

d. Adult male. From the Leyden Collection.

The Hepoona. Hepoona Cookii. Phalangista Cookii and P. Banksii, Gray, Ann. N. Hist. 1. 107. Ph. viverrina, Ogilby, Proc. Z. S. Ph. Bougainvillii, Cuv. Balantia Cookii, Kuhl. Waterh. Mars. t. 25, 26. Cook, 3rd Voyage, 1. 108. t. 4.

a. Van Diemen's Land .- Presented by General Hard-

wicke.

b. Australian Alps. Presented by Dr. Lhotsky.

c. d. Van Diemen's Land.

e. Dark coloured.

f. Young, dark coloured.

- g. h. i. j. Different ages. Van Diemen's Land.—From Mr. Gould's Collection.
- k. l. m. n. Different ages. Perth, West Australia.—From Mr. Gould's Collection.
- o. p. q. r. Different ages .- From Mr. Gould's Collection.
- s. t. u. v. w. x. New South Wales, Upper Hunter.—From Mr. Gould's Collection.
- The Dromicia. Dromicia nana, Gray, Grey's Voy. Append. Phalangista nana, Geoff. Waterh. Mars. 279. t. 26.
- a. Not good state. Van Diemen's Land.—Presented by Mrs. Gillies.
- b. c. d. Van Diemen's Land.—From Mr. Gould's Collection.
- Bell's Dromicia. Dromicia gliriformis. Phalangista gliriformis, Bell, Linn. Trans. xvi. 121. t. 13, 14.
- a. Flat skin. New Holland.—Presented by John Morgan, Esq. The specimen described by Mr. Bell.
- b. New Holland.—Presented by Thomas Bell, Esq.
- c. Half grown. South Australia.—Presented by Hon. Capt. G. Grey.
- The Sooty Phalangista. Phalangista fuliginosa, Ogilby, Proc. Z. Soc. 1831, 135.
- a. Reddish. Van Diemen's Land.
- b. Blackish. Van Diemen's Land.—Presented by R. Gunn, Esq.
- c. Black. Van Diemen's Land.—From Mr. Gould's Collection.
- d. Reddish. Van Diemen's Land.—From Mr. Gould's Collection.
- e. Grey. Van Diemen's Land.—From Mr. Gould's Collection.
- The Short-eared Phalangista. Phalangista canina, Ogilby, P. Z. S. III. 191.
- a. Ears injured. Cedar brush Liverpool Range, New Holland.—From Mr. Gould's Collection. The specimen described by Mr. Ogilby.

- The Vulpine Phalangista. Phalangista vulpina, Desm. Didelphis vulpina, Meyer. Shaw, from Vulpine opossum, Phillips Voy. 150. t. D. Lemurina, Shaw, and D. peregrina, Bodd. D. Tapouara, Meyer, from White's Jour. 278. t.
- a. Australia.
- b. and c. Its skull. Port Essington.—From Mr. Gould's Collection.

d. From Mr. Gould's Collection.

- e. Western Australia.-From Mr. Gould's Collection.
- f. King George's Sound.—From Mr. Gould's Collection.
 g. and h. Yaroundi, N. S. W.—From Mr. Gould's Collection.

i. Kangaroo Island .- From Mr. Gould's Collection.

j. Van Diemen's Land, Hobart Town. — From Mr. Gould's Collection.

k. and l. Namoi.-From Mr. Gould's Collection.

m. Western Australia, Perth.—From Mr. Gould's Collection.

n. Port Essington.—From Mr. Gould's Collection.

- o. and p. Van Diemen's Land, Hobart's Town.—From Mr. Gould's Collection.
- q. N. S. W. Yaroundi.—From Mr. Gould's Collection. r. S. Australia, Adelaide.—Presented by C. D. E. Fortnum, Esq.

s. White. Van Diemen's Land.?

t. Van Diemen's Land.

u. Larger, redder. Van Diemen's Land. - Presented by R. Gunn, Esq.

v. Van Diemen's Land .- Presented by J. Gould, Esq.

w. Van Diemen's Land.

x. Australia.

y. Skull.

- The Long-Eared Phalangista. Phalangista Cuvieri, Gray. Waterh. Mars. 268. Ph. Cookii, F. Cuv. Petaurus Cookii, F. Cuv. Mam. Lithog. t.
- a. Australia.—Presented by Edward Cross, Esq.

- The Tarsipes. Tarsipes Spenseræ, Gray, Ann. and Mag. N. H. 1842. T. rostratus, Gervais, Mag. Zool. 1842. t. 35, 36, 37.
- a. and b. King George's Sound.—Presented by the Hon. Capt. George Grey.
- The Koala or Native Bear. Phascolarctos cinereus, Fischer. Lipurus cinereus, Goldf. Isis, 1818. t. 14. Ph. fuscus, Desm. (discoloured)? Waterhouse, Mars. 295. t. 31. young. Koala Wombat, Home, Phil. Trans. xcviii. 305. Gray, Ann. Phil. 1821. New Holland Sloth, Perry, Arcana, t.
- a. Young. New Holland.—Presented by Gen. Thomas Hardwicke.
- b. New Holland.

b. MACROPINA.

- The Tree Kangaroo. Dendrolegus ursinus, Temm. Müller, Z. I. Arch. t. Gould, Macrop. t. 25. Hypsiprymnus ursinus, Temm. F. Japan. 6.
- a. New Guinea.—From the Leyden Museum.
- The Kangaroo. Macropus major, Shaw, Zool. 1. t. 115. M. giganteus, Shaw, Misc. t. 33. Zerbua gigantea, Erxl. Halmaturus labiatus, Geoff. H. rufogriseus, Lesson, Gould. Macropidæ, t. 1. Cook's Voy. III. t. 20. Phillips, Voy. t. at 106.
- a. New Holland.
- b. Young in spirits.—From Capt. Cook's Voyages.
- c. From Mr. Gould's Collection.
- d. White, stuffed from a flat skin.
- Macropus albus, Gray, Spic. Zool.
- e. Presented by the Earl of Derby.
- f. From Mr. Gould's Collection.
- g. Skull.
- h. Skeleton.
- The Swan River Kangaroo. Macropus ocydromus, Gould, Ann. and Mag. N. H. 1842.
- a. Female. W. Australia, Swan River. From Mr. Gould's Collection.
- b. Male. From Mr. Gould's Collection.

- The Woolly Kangaroo. Macropus laniger, Lesson, Gould, Macropidæ, t. 2. Kangurus rufus, Lesson. Desm. Mam. Supp. 541. K. lanosus, Gaim. Voy. Astrol. t. 9.
- a. Male. From Mr. Gould's Collection.
- b. Female. Lower Namoi. From Mr. Gould's Collection.
- c. Male, very young. South Australia. From Mr. Gould's Collection.
- d. Young male. From Mr. Gould's Collection.
- The Sooty Kangaroo. Macropus fuliginous, Lesson. Gould, Macropidæ, t. 16. Kangurus fuliginosus, Desm. Mam. 273.
- a. A hunter's skin, no limbs or head. Kangaroo Island. From Mr. Gould's Collection.
- The BLACK-EYED KANGAROO. MACROPUS melanops, Gould, Ann. and Mag. N. H. 1842, 403.
- a. Port Essington. ?- From Mr. Gould's Collection.
- The Crescent-Marked Kangaroo. Macropus lunatus, Gould, Proc. Z. S. 1840, 92.
- a. Female. Swan River, W. Australia. From Mr. Gould's Collection.
- b. Male. Swan River, W. Australia. From Mr. Gould's Collection.
- The Bridled Kangaroo. Onichogalea frenatus. Macropus frenatus, Gould, Proc. Z. S. viii. 92. Macropidæ, t. 3.
- a. Male; large. From Mr. Gould's Collection.
- b. Female; smaller .- From Mr. Gould's Collection.
- The NAIL-TAILED KANGAROO. ONICHOGALEA unguifer. Macropus unguifer, Gould, Pr. Z. S. VIII. 93. and Macropidæ, t. 4.
- a. N. W. Coast of New Holland. Deposited by ——
 Bynoe, Esq., R.N.

- Parry's Kangaroo. Halmaturus Parryii, Gray, Mag. N. H. 1836; Gould Macropidæ, t. 19. Macropus Parryii, Bennett, P. Z. S. 1834, 151. Zool. Trans. 1. t. 37. Waterh. Mars. 206. t. 18.
- a. Pale grey. Female.—From the Australian Museum, Sidney.
- The Black-handed Kangaroo. Halmaturus Irma. Jourdan, Ann. Sci. Nat. 1837, 371. H. manicatus, Gould, Macrop. t. 9.
- a. Female. Swan River, W. Australia. From Mr. Gould's Collection.
- The Tasmanean Bush Kangaroo. Halmaturus Bennettii, Gould, Macropidæ, t. 7. H. Ualabatus, Gray, Mag. Z. N. H. 1836, 583. M. H. fruticus, Ogilby, Ann. N. H. 1838, 219. Mac. Bennettii, Waterh. Pr. Z. S. 1837, 103. Marsup. 211. t. 19.
- a. Young. Van Diemen's Land.—Presented by Edward Cross, Esq.
- b. Young.—From Mr. Gould's Collection.
- c. Adult.-From Mr. Gould's Collection.
- d. Van Diemen's Land.
- e. Skull.
- The WHALLABEE. HALMATURUS Ualabatus, Lesson and Garnot, Voy. t. 7. Gould, Macropidæ, t. 18. Halm. Lessonii, Gray, Mag. N. H. 1. 583. M. Ualabatus, Lesson, Man. Kangurus bicolor, Desm. K. Brunii, Desm. Mam. 275.
- a. Male. Liverpool Range, N.S. W.—From Mr. Gould's Collection.
- b. Female. Bushes, Hunter River, N. S. W.—From Mr. Gould's Collection.
- The Red-Necked Kangaroo. Halmaturus elegans. Macropus elegans, Lambert, Linn. Trans. viii. t. 16. Hal. ruficollis, Lesson? Gould Macropidæ, t. 17. K. ruficollis, Peron. M. rufogriseus, Waterhouse, Mars. 218. (from Mr. Gould's Specimens.)
- a. Male. Bong Bong, N. S. W.—From Mr. Gould's Collection.
- b. Female. Bong Bong.-From Mr. Gould's Collection.

- The Tasmanean Whallabee. Halmaturus Billardieri, Lesson. Gould Macropidæ, t. 10. Halm. (Thylogale) Tasmanii, Gray, Ann. N. H. 1838, 108. M. H. rufiventer, Ogilby, Ann. N. H. 1838, 220. Kangurus Billardieri, Desm. Mam. 542.
- a. Van Diemen's Land .- From Mr. Gould's Collection.
- b. Van Diemen's Land.—Presented by R. Gunn, Esq.
- c. Van Diemen's Land .- From Mr. Gould's Collection.
- d.? Young. Van Diemen's Land. e. Young. Van Diemen's Land?
- The Thetis. Halmaturus Thetis, Lesson. Halm. (Thylogale) Eugenii, Gray, Mag. N. Hist. 1836. Mac. Eugenii, Waterh. Mars. 232. not Lesson. H. Thetides, F. Cuv. Mam. Lithog. t. Gould, Macrop. t. 21. M. ruficolis Jun., Mus. Paris.
- a. Dark. Australia.
- b. Back pale reddish. Australia.
- c. Back pale reddish. Australia.
- d. Dark. Bushes Hunter River. From Mr. Gould's Collection.
- e. Dark. N. S. Wales. From Mr. Gould's Collection.
- f. Young, darkish. N. S. Wales.—From Mr. Gould's Collection.
- The Short-tailed Thylogale. Halmaturus (Thylogale) brevicaudatus, Gray, Mag. N. H. 1836. Mac. brachyurus, Quoy and Gaim, Voy. Astrol. 114. t. 19.
- a. King George's Sound.—From Mr. Gould's Collection.
 b. Perth, W. Australia.

The EMILIE. HALMATURUS Emiliæ.

a. Australia.

CAPTAIN GREY'S KANGAROO. HALMATURUS Greyii.

- a. and b. South Australia.—Presented by Hon. Capt. G. Grey.
- The Black-lined Kangaroo. Halmaturus dorsalis, Gray, Mag. N. H. 1836. Gould Macropidæ, t. 8.
- a. Interior of N. Holland .- From Mr. Gould's Collection.
- b. Female, with c. Young in pouch. Interior of New Holland.—From Mr. Gould's Collection.

- The PARMA. HALMATURUS Parma, Gould, P. Z. S.
- a. Male. New South Wales.—From Mr. Gould's Collection.
- b. Female.
- LORD DERBY'S KANGAROO. HALMATURUS Derbianus, Gray, Mag. N. H. 1836. Gould Macropidiæ, t. 11. Waterh. Marsup. t. 21. H. Eugenii, Lesson, Man. 227? not Waterh.
- a. Female.-From Mr. Gould's Collection.
- b. Male. South Coast of New Holland.—From Mr. Gould's Collection.
- c. Male. Garden Island, West Australia.—From Mr. Gould's Collection.
- Binoe's Kangaroo. Halmaturus Binoe, Gould, Proc. Z. Soc. 1842, 58.
- a. Male; b. Female. Houlman's Abrolhos. Whallabe Island.—Deposited by —— Bynoe, Esq., R.N.
- The FILANDER. HALMATURUS Asiaticus. H. Brunii, Illiger, Prod. D. Brunnii, Gmel. S. N. 1. 109. Didelphis Asiatica, Pallas, N. A. Petrop. Voy. Astrol. t. Muller, Zool. Ind. Arch. t. Filander Le Brun's Voy. 1. 347. II. t. 213. Javan Opossum, Penn.
- a. —From the Leyden Museum.
- The Osphranter. Osphranter Antilopinus, Gould, Proc. Zool. Soc. 1841, 80. Macropidæ, t. 21.
- a. Male.—From Mr. Gould's Collection.
- b. Female.—From Mr. Gould's Collection.
- The Black Wallaroo. Osphranter robustus, Gould. Petrogale robustus, Gould, P. Z. S. 1840, 92. Macropidæ, t. 5. Waterh. Mars. 241.
- a. Female. N. S. Wales, Liverpool Plains.—From Mr. Gould's Collection.
- b. Male. Rocky Mountains, N. S. W.—From Mr. Gould's Collection.
- c. Skull.

- The Yellow Wallaroo. Osphranter? Isabellinus, Gould. Macropus Isabellinus, Proc. Zool. Soc. 1841, 81.
- a. Flat skin. Barrow Island, N. W. coast of Australia.

 —Deposited by Capt. Stokes, R.N.
- The Rock Kangaroo. Petrogale penicillata, Gray, Mag. N. H. Macropidæ, t. 22. Heteropus albogularis, Jour. C. R. Acad. Sci. Feb. 1839, 522. Macropus penicillatus, Gray, Griffith. A. K. v. 527. Bennett, P. Z. S. III. 1. Waterh. Mars. 243. t. 22.
- a. Female. New South Wales, Liverpool Plains.— From Mr. Gould's Collection.
- b. Male. New South Wales, Liverpool Plains.—From Mr. Gould's Collection.
- c. New South Wales, Liverpool Plains. From Mr. Gould's Collection.
- The Plain-coloured Rock Kangaroo. Petrogale inornata, Gould, Ann. and Mag. N. H. 1842, 399; Macropidæ, t. 24.
- a. W. Coast, New Holland.—Deposited by —— Bynoe, Esq.
- The Short-eared Rock Kangaroo. Petrogale brachyotis, Gould, Proc. Z. S. 1840. Macropidæ, t. 6. Waterh. Mars. 247.
- a. ------From Mr. Gould's Collection.
- b. North West Coast, Australia. From Mr. Gould's Collection.
- The Side-streaked Rock Kangaroo. Petrogale lateralis, Gould, P. Z. S. and Macropidæ, t. 23.
- a. Var. female. West Coast, New Holland.—From Mr. Gould's Collection.
- b. Male. West Coast, New Holland.—Presented by —— Bynoe, Esq., R.N.
- c. Australia.
- d. Skull of b.
- The Pretty Rock Kangaroo. Petrogale concinna, Gould, Proc. Z. Soc. 1842, 57.
- a. Australia.—Presented by Dr. John Richardson. The specimen presented by Mr. Gould.

- The Brush-tailed Bettong. Bettongia penicillata, Gray, Mag. N. H. 1837, 579. Gould, Macrop. t. 14. Waterh. Mars. 183. H. murinus, Ogilby, Proc. Zool. Soc. 1838, 63. H. myosurus, Waterh. Mars. t. 17?
- a. New South Wales .- From Mr. Gould's Collection.
- b. Liverpool Plains.—From Mr. Gould's Collection.
- c. and d. Its skull.
- e. Australia.
- OGILBY'S BETTONG. BETTONGIA Ogilbii, Gould, Mss. Waterh. Marsup. 185. B. penicillata var.?
- a. South Australia, Swan River.—From Mr. Gould's Collection.
- b. South Australia, Swan River.—From Mr. Gould's Collection.
- c. and d. Its skull. South Australia, Swan River.—From Mr. Gould's Collection.
- WHITE'S BETTONG. BETTONGIA Whitei, Gould. Hypsiprymnus Whitei, Quoy. Waterh. Mars. 181. H. formosus, Ogilby, Proc. Z. Soc. 1838, 62. H. Phillipii, Ogilby, Proc. Zool. Soc. 1838, 62. (Young.) Kangurus Gaimardii, Desm. Mam. Suppl.
- a. Young. New South Wales.
- b. New South Wales.
- c. Female. Port Lincoln.—Presented by W. Harvey, Esq.
- d. Young.
- e. Port Lincoln.-Presented by W. Harvey, Esq.
- f. South Australia.-Presented by Hon. Capt. G. Grey.
- Graii, Gould Proc. Zool. Soc. 1840. Waterh. Mars. 190.
- a. and b. Young.-From Mr. Gould's Collection.
- The Tasmanian Bettong. Bettongia setosa, Gray, Mag. N. H. 1.579. (Tailendlost). Gould, Macrop. t. 29. Hypsiprymnus cuniculus, Ogilby, Proc. Zool. Soc. 1838, 63.
- a. Van Diemen's Land.—Presented by General Thomas Hardwicke.
- b. Van Diemen's Land .- From Mr. Gould's Collection.

Gould's Bettong. Bettongia Gouldii, Gray. a. Young. Scrub, head of Gulph St. Vincent.

- The Rusty Bettong. Bettongia rufescens, Gray, Mag. N. H. 1837, 584. Gould, Macrop. t. 13. Waterh. Mars. 188. Bettongia melanotis, Ogilby, Proc. Z. Soc. 1838, 62.
- a. New South Wales.—From Mr. Gould's Collection.
 b. New South Wales.—From Mr. Gould's Collection.
- The Kangaroo Rat. Hypsiprymnus minor, Cuv. H. murinus, Pander and Alten, t. 3. Waterh. Mars. 175. t. 16. H. Peronii, Quoy, Voy. Coq. 11. 64. Macropus minor, Shaw, Zool. 1. 513. t. 116. Hyps. myosurus, Ogilby, Proc. Z. S. 1838, 620. White Jour. B. B. 277. tab. K. Gaimardii, Desm. Mam. 542.
- a. Top of tail whitish. Van Diemen's Land.—From Mr. Gould's Collection.
- b. Female. New South Wales.—From Mr. Gould's Collection.
- c. Young. New South Wales.—From Mr. Gould's Collection.
- d. Female; and e. Young. Van Diemen's Land, New Norfolk.—From Mr. Gould's Collection.
- f. North West Australia.
- g. ? Skeleton.
- GILBERT'S KANGAROO RAT. HYPSIPRYMNUS Gilbertii, Gould, Proc. Z. S. 1841, 14. Macrop. t. 15. H. micropus, Gould, Mss. Waterh. Mars. 180.
- a. King George's Sound.—From Mr. Gould's Collection.
- The Kangaroo Hare. Lagorchestes Leporoides, Gould, Macrop. t. 12. Macropus Leporoides, Gould, Proc. Z. S. 1840. Waterh. Mars. 204.
- a. Interior of New Holland.—From Mr. Gould's Collection.
- b. Interior of New Holland.—From Mr. Gould's Collection.
- c. Young. ? Adelaide. Presented by C. D. E. Fort-num, Esq.
- d. and e. South Australia.-Presented by Capt. G. Grey.

- The Spectacled Kangaroo Hare. Lagorchestes conspicillatus, Gould, P. Z. S. 1842; Macrop. t. 28.
- a. Barrow Island, N.W. Coast of Australia.—Presented by Capt. Wickham.
- The Wombat. Phascolomys ursinus. Ph. Wombat, Waterh. Marsup. 300. t. 32. Peron. Voy. Atl. t. 28. Ph. Wombatus, Leach, Zool. Misc. 11. t. 96. Didelphis ursina, Shaw, Zool. 504. Wombatus Fossor, Geoff. Ph. Bassii, Lesson. Opossum hirsutum, Perry, Arcana, t. Ph. fuscus, Desm. Amblotis Fossor, Illiger. Wombat, Berwick, Quad. 522. fig. Flinders. Voy. Collins, New S. Wales, 466. Badger, Colonist.
- a. Skull. New Holland, in dense forests on the top of mountains.—Presented by Allan Cunningham, Esq., F.R.S.
- b. Young; discoloured, having been in spirits. (The one figured in Leach, Z. Misc. t. 69.)
- c. New Holland.—Presented by General Thomas Hard-wicke.
- d. From Mr. Gould's Collection.
- e. Young. Van Diemen's Land.

c. PERAMELINA.

- Gunn's Bandicoot. Perameles Gunnii, Gray, Ann. N. Hist. 1838, 108. Proc. Z. S. 1838, 1. Waterh. Mars. 156. t. 15.
- a. Female. Van Diemen's Land.—Presented by General Hardwicke.
- b. Female. Van Diemen's Land.—Presented by R. Gunn, Esq.
- c. Female. Van Diemen's Land.—From Mr. Gould's Collection.
- d. Male. Van Diemen's Land.—Presented by R. Gunn, Esq.
- The Banded Bandicoot. Perameles fasciata, Gray, App. Grey's Voy. Aust. 11. 407.
- a. Male. South Australia?—From Mr. Gould's Collection.
- b. Female. Liverpool Plains, New Holland.—From Mr. Gould's Collection.

The Long-nosed Bandicoot. Perameles nasuta, Geoff. Ann. Mus. iv. 62. t. 44. Waterh. Mars. 155. t. 13. Perameles aurita, Mus. Paris. P. Bougainvillii, Quoy and Gaim. Voy. Uran. 56. t. 5.

a. Male, greyish above.—From Mr. Gould's Collection.
b. Female, browner above.—From Mr. Gould's Collec-

tion.

The Brown-bellied Bandicoot. Perameles fusciventer, Gray. Grey, App. Trav. Aust. 11. 407.

a. King George's Sound .- From Mr. Gould's Collection.

b. ——.—From Mr. Gould's Collection. c. ——.—From Mr. Gould's Collection.

The Spiny Bandicoot. Perameles obesula, Geoff. Ann. Mus. iv. 64. t. 45. (young.) Waterh. Mars. 159. t. 14. Didelphis obesula, Shaw, Nat. Misc. t. 298. (young.)

a. Very young. In spirits. The spec. figured by Shaw.
b. South Australia.—Presented by the Hon. Captain G. Grev.

c. Female. New Norfolk, Van Diemen's Land .- From

Mr. Gould's Collection.

d. No tail. Van Diemen's Land.

e. Van Diemen's Land.

f. Young male. Sidney, New South Wales. - From Mr. Gould's Collection.

The Allied Bandicoot. Perameles affinis.

a. Van Diemen's Land .- From Mr. Gould's Collection.

The THICK-TAILED BANDICOOT. PERAMELES macrurus, Gould, Proc. Z. Soc. 1837.

a. and b. Australia. - From Mr. Gould's Collection.

The Peragalea. Paragalea lagotis, Gray. Grey, Voy. App. Perameles lagotis, Reid, Proc. Zool. Soc. 1836, 129. Waterh. Marsup. 153. t. 12.

a. Swan River .- From Mr. Gould's Collection.

The Cheropus. Cheropus castanotis, Gray, Ann. N. H. 1842. Perameles ecaudatus, Ogilby. Proc. Zool. Soc. 1838. Mitchell's Travels, 11. 131. t. 38. Waterh. Mars. 163.

a. River Murray .- Presented by Hon. Capt. G. Grey.

d. DASYURINA.

- The Tasmanian Wolf. Paracyon cynocephalus. Didelphis cynocephalus, Harris, Linn. Trans. 1x. t. 19. f. 1. Thylacinus Harrisii, Temm. Mon. 63. t. 7. f. 1—4. Dasyurus leucocephalus, Grant, Gleanings of Science, 111. 117.?
- a. and b. Van Diemen's Land.—Presented by Ronald Gunn, Esq.
- The Tasmanian Devil. Diabolus ursinus. Didelphis ursina, Harris, Linn. Trans. ix. 176. t. 19. f. 2. Temm. Monog. 68. t. 8.
- a. Brownish, with streak on shoulder and rump. Van Diemen's Land.—Presented by Edward Cross, Esq.

b. Black, spot on chest white. Van Diemen's Land.— Presented by Edward Cross, Esq.

- c. Black, band on chest and spot on shoulder white.— Van Diemen's Land.—Presented by Ronald Gunn, Esq.
- The Dasyure. Dasyurus viverrinus, Geoff. Ann. Mus. III. 360. Didelphis viverrina Shaw, Zool. 1. t. 111. D. guttatus, Desm. N. Dict. H. N. D. Maugei, Geoff. Ann. Mus. III. 363. Schreb. t. 152. B. b. Temm. Monog. 71. t. 7. f. 5—8. Waterh. Marsup. t. 7. White's Journ. t. Ap. 285. Mam. Lithog. t.
- a. Grey. Female. New Holland.—Presented by Mr. Gould.
- b. Female. New Holland.—Presented by General Thos. Hardwicke.
- c. Female. Van Diemen's Land.—Presented by Mrs. Gillies.
- d. Male. Upper Hunter, New South Wales.—From Mr. Gould's Collection.
- e. Female. New Holland.
- f. Young male.—From Mr. Gould's Collection.
- g. Young female; black .- From Mr. Gould's Collection.
- h. Young; black. Van Diemen's Land.
- i. Black. Maitland, New South Wales. From Mr. Gould's Collection.
- j. Black. Van Diemen's Land.—Presented by Ronald Gunn, Esq.

- k. Black. Liverpool Plains, New South Wales.—From Mr. Gould's Collection.
- 1. Reddish black. Richmond, Hobart Town, Van Diemen's Land.—From Mr. Gould's Collection.
- The Spotted-Tailed Dasyure. Dasyurus maculatus. Viverra maculata, Shaw, Zool. 1. 433. Das. macrurus, Geoff. Ann. Mus. 111. 358. Schreb. t. 152. B. Temm. Monog. 69. Waterh. Marsup. 130. t. 6. Spotted Marten, Phillips, Voy. t. 46. Mustela Novæ Hollandiæ, Meyen. Peron, Voy. Ter. Aust. t. 33.
- a. Young. Van Diemen's Land.—Presented by General Hardwicke.
- b. Van Diemen's Land .- Presented by Gen. Hardwicke.
- c. Redder, bleached? Van Diemen's Land.
- d. and e. Van Diemen's Land.—From Mr. Gould's Collection.
- Geoffroy's Dasyure. Dasyurus Geoffroyii, Gould, Proc. Zool. Soc. 1840. Waterh. Mars. 132.
- a. New Holland .- From Mr. Gould's Collection.
- b. ------ From Mr. Gould's Collection.
- c. Brushes on the Murray River, New Holland.—From Mr. Gould's Collection.
- d. ----- From Mr. Gould's Collection.
- e. Western Australia.
- f. Southern Australia.-Presented by Capt. G. Grey.
- g. Skull of e.
- The Thumbed Dasyure. Dasyurus hallucatus, Gould, Proc. Z. Soc. 1841.
- a. Paler, less spotted. Port Essington. From Mr. Gould's Collection.
- b. Darker. Port Essington.—From Mr. Gould's Collection.
- c. Skull of b.
- The Phascogale. Phascogale penicillata, Temm. Waterh. Marsup. 136. t. 8. Didelphis penicillata, Shaw, Zool. t. 113. D. viverrina, B. Shaw. Dasyurus Tafa, Geoff. from Tapoatafa, White, Jour. tab. at p. 181.
- a. Australia,-From Mr. Gould's Collection.

- b. Upper Hunter, New South Wales.—From Mr. Gould's Collection.
- c. Peel River .- From Mr. Gould's Collection.
- d. and e. Australia.
- The Pencilled Pouched Mouse. Antechinus apicalis. Phascogale apicalis, Gray, Ann. and Mag. N. H. 1842, 518.
- a. Australia.—From M. Brandt's Collection.
- The Pouched Mouse. Antechinus minimus. Dasyurus minimus, Geoff. Ann. Mus. III. 362. Phascogale Swainsonii, Waterh. Mag. N. H. 1840, 299; Marsup. 140.
- a. Tasman's Peninsula, Van Diemen's Land.—From Mr. Gould's Collection.
- b. Van Diemen's Land?
- GREY'S POUCHED MOUSE. ANTECHINUS affinis. Phascogale affinis, Gray, Append. Grey's Trav. 406.
- a. Tasman's Peninsula, Van Diemen's Land.—From Mr. Gould's Collection.
- The White-bellied Pouched Mouse. Antechinus leucogaster. Phascogale leucogaster, Gray, App. Grey's Jour. 407.
- a. Canning River, Western Australia.—From Mr. Gould's Collection.
- The Yellow-footed Pouched Mouse. Antechinus flavipes. Phascogaster flavipes, Waterh. Proc. Zool. Soc. 1837, 75; Marsup. 138. t. 9. Ph. rufogaster, Gray, App. Grey's Jour. 407. Red Shrew Mouse, Mitchell, Trav. Myrmecobius? rufus, Waterh. Marsup. 149? A. Stuartii, MacLeay, Ann. and Mag. N. H. VIII. 241. f. 7?
- a. Australia. From Mr. Gould's Collection.
- b. Liverpool Plains, New South Wales.—From Mr. Gould's Collection.
- c. and d. South Australia. From Mr. Gould's Collection.
- e. Liverpool Plains, New South Wales? From Mr. Gould's Collection.
- f. Liverpool Plains? From Mr. Gould's Collection.
- g. Larger; male. South Australia.—Presented by C. D. E. Fortnum, Esq.
- h. Skull of g.

- The White-footed Pouched Mouse. Antechinus leucopus. Phascogale leucopus, Gray, Ann. N. H. 1842, 261.
- a. Van Diemen's Land.
- The Myrmecobius. Myrmecobius fasciatus, Waterh. Proc. Z. Soc. 1836, 69, 131; Trans. Zool. Soc. II. 149. t. 27; Marsup. 145, t. 11. M. Diemenensis, Waterh.
- a. and b. Swan River .- From Mr. Gould's Collection.
- c. Half grown. King George's Sound.—Presented by the Hon. Capt. George Grey.
- d. Skull of a.

e. DIDELPHINA.

The Opossum. Didelphis Virginiana, Shaw. Waterh. Marsup. 79. D. pilosissima and D. Illinensium, Link. D. marsupialis, Schreb. t. 145*. Shaw, Mus. Lever. t. 6. Buffon, H. N. Supp. vi. t. 33; vii. t. 34.

a. Female. b. Male. North America, Texas.-From

Mr. Drummond's Collection.

- c. North America, Texas.—From Mr. Drummond's Collection?
- d. North America, Texas.

e. Female.

- f. Fur and tail pure white. North America.
- AZARA'S OPOSSUM. DIDELPHIS Azaræ, Temm. Monog 1. 30. Waterh. Marsup. 83. t. 1. D. auritus, P. Max.
- a. Male adult; rusty brown black, and limbs blacker, with long white hairs. Brazils.—Presented by Lord Stuart de Rothsay.

b. Male. c. Female, young; black without any white hairs.

d. Female, young; black with many long silvery white hairs. Santa Fé de Bogota.

e. Very young. In spirits. St. Vincent's, West Indies.

-From Mr. Guilding's Collection.

D. opossum, Guilding.

f. In spirits. Female with young in pouch, like a.

The Naked-tailed Philander. Philander nudicaudus. Didelphis nudicauda, Geoff. Desm. Mam. 257. Waterh. Marsup. 94. t. 2. D. myosuros, Temm. Mon. 1. 38.

a. Brazils.-Presented by Lord Stuart de Rothsay.

- The Philander. Philander Opossum. Didelphis Opossum, Linn.; Temm. Mon. 1. 41. Waterh. Mars. 93. D. marsupialis, Shaw, Zool. t. 108. Buffon, H. N. x. t. 45, 46.
- a. and b. Females, with a young in pouch. In spirits.

 America.
- c. and d. Very young. In spirits. Tropical America.
- The CRABEATER. PHILANDER marsupialis. Didelphis marsupialis, Linn. Temm. Monog. 32. t. 5. D. karkinophaga, Zimm. D. cancrivora, Gmel. Buffon, H. N. Supp. 111. t. 54. Seba. 1. t. 39. f. 1.

a. and b. Female, with young.

- c. to h. Male, female, and four young, rather bleached.
- i. Male (has lost its ears). Brazils.k. In spirits. Tropical America.

l. and m. In spirits; young. Tropical America.

- Merian's Opossum. Philander dorsigerus. Didelphis dorsigera, Temm.
- a. Male, tail long? In spirits.

b. to f. Young. In spirits.

- g. to m. Stuffed, with six young on back. Penny Ency. fig.
- n. Male.
- o. In spirits.
- The CINEREOUS OPOSSUM. PHILANDER cinereus. Didelphis cinerea, Temm.
- a. South America.
 - b. Skull of a.
 - The Marmose. Philander murinus, Tiedem. Didelphis murina, Linn. Temm. Monog. 1. 50. Waterh. Mars. 105. Pr. Max. Abbild. t. Buffon, H. N. x. t. 52, 53.
 - a. to d. Female and young. Tropical America. (Old Collection.)
 - The Elegant Painted Mouse. Thylamys elegans. Didelphis elegans, Waterh. Voy. Beagle, Mam. 95. t. 31. D. hortensis, Read, Proc. Z. Soc. 1837.
 - a. Chili, Valparaiso.

FAM. PHOCIDÆ.

a. STENORYNCHINA.

The Sea Leopard. Leptonyx Weddellii, Gray, Mag. N. H. 1836. Otaria Weddellii, Lesson. Leopardine Seal, or Sea Leopard, Weddell's Voy. South Pole, 23. t. very bad. ?Hair Seal, Furriers.

a. Adult; fulvous, with a blackish grey dorsal line; and b. Young; blackish grey, sides yellow spotted. River Santa Cruz, East Coast of Patagonia.—Presented by Capt. Fitzroy, R.N., 1833.

b. PHOCINA.

The Seal. Phoca vitulina, Linn. Ph. littorea, Thieneman. Ph. communis, Linn. Ph. canina, Pallas. Parsons, Phil. Trans. XLVII. 120. t. 6. Buffon, H. N. XIII. t. 45. Supp. VI. t. 46. Mam. Lithog. t.

a. b. and c. Young.

d. Skeleton.-From Dr. Mantell's Collection.

The Atak, or Harp Seal. Phoca Groenlandica, Muller. Ph. oceanica, Lepechin. Ph. semilunaris, Bodd. Ph. dorsata, Pallas. Ph. Mulleri, Lesson.

a. and b. Young, white. Newfoundland.—Presented by the Newfoundland Natural History Society.

Phoca lagura, Cuv. Ph. albicauda, Desm. P. Desmarestii, and P. Pilayi, Lesson.

c. TRICHECINA.

The GREY SEAL. HALICHŒRUS gryphus, Nilson. Phoca gryphus, Fab. H. griseus, Nilson. Ph. ochotensis, Pallas. P. gryphus, Fischer. "Long bodied seal, Parsons." Donovan.

The Morse, or Walrus. Trichecus Rosmarus, Linn. Rosmarus arcticus, Pallas. T. obesus and T. divergens, Illiger.

d. Adult. North Sea.

a. Fœtus. In spirits.

b. Skull.

c. Skull.-Presented by General Hardwicke.

d. Cystophorina.

The Sea Elephant. Morunga proboscidea. Phoca Leonina, Linn. Ph. Elephantina, Molin. Ph. Ansoni and Ph. Coxii, Desm. Ph. dubia, Fischer. Ph. proboscidea, Desm. Peron, Voy. Ter. Aust. t. 12. Cuv. Oss. Fos. v. 213. t. 18. f. 1.

a. Skull; very young.

b. Female; (no skull.) Anson's Voy. c. t. 100. Péron's Voy. II. t. 32.

c. Female; with skull and teeth.

d. Female; (no skull.)

Phoca? platythrix, Gray, Mag. N. H. 1836.

e. ARCTOCEPHALINA.

The Sea Lion. Otaria jubata, Desm. Phoca jubata, Gmel. Young, Otaria mollissima, Lesson and Garnot. Voy. Coy. 140. t. 3. Mem. Mus. XI. 208. t. 15. f. 2. Cook, Voy. IV. t. Buff. H. N. Supp. VI. t. 48.

a. Young? Male. (Sea lion, Sealers.) West Coast of S. America.—Presented by Captain Fitzroy, R.N.

The Sea Bear. Arctocephalus ursinus. Otaria Falk-landica, (Desmarest,) Hamilton, Ann. N. H. t. Fur seal, Furriers. O. cinerea, Quoy and Gaimard. Ursus maritimus, Steller, Nov. Com. Petrop. II. t. 15. O. Forsteri, Lesson.

a. Young. Black, slightly grisled. Cape of Good Hope.

—Presented by General Thomas Hardwicke.

b. Young. Black, slightly grisled. Falkland Islands .-

Presented by Dr. John Richardson.

Phoca pusilla, Schreb. Phoca minuta, Thunb. Otaria Peronii, Desm. O. Delalandi, F. Cuv. P. parva, Bodd. Buffon XIII. t. 43.

c. Rather older; becoming greyer. South America?

ORDER III. CETE.

FAM. 1. BALÆNIDÆ.

The Northern Whale. Balæna Mysticetus, Linn. B. Grænlandica, Linn. B. vulgaris, Brisson. Cuv. Oss. Fos. v. 361. t. 25. f. 9-11; t. 26. f. 25. Scoresby, Arctic. Reg. 1. 448. t. 12. f. 1.

a. Skull and lower jaw (placed in front of the entrance). Figured by Cuvier, Oss. Fos. v. t. 25. f. 9-11. North

Sea.

- The Cape Whale. Balena australis, Desmoul. B. du Cap, Cuv. Oss. Fos. v. 368. t. 25. f. 1-8. f. 24. t. 26. f. 7. 11. 13. 23. t. 27. f. 10. 15. 24.
- a. Bone of fore-arm. Cape of Good Hope.
- The Pike Whale. Balenoptera rostrata. Balæna rostrata, Muller, Z. D. 7. Scoresby, Jour. 485. t. 13. f. 2.?? Lesser Rorqual, Jardine, Whales, 142. t. 7. Hunter, Phil. Trans. 1787; copied, Bell, Brit. Quad. 521. fig. (too long for its measurement). Rudolphi, Berlin Acad. 1820. t. 1-4. Rorqualis borealis, Jardine's Whales, 125. t. 5., cop. Bell, B. Quad. 520. fig. 19.

a. Young female. Thames at Deptford.

The Sperm Whale. Physeter macrocephalus, Shaw. Cuv. Oss. Fos. v. 334. t. 24. f. 1. 5. f. 12. to 17. Johnst. Pisces, t. 41, 42. Willughb. Pisc. t. A. 1. f. 3. Beale, South Sea. fig.

a. Skull (figured Cuv. Oss. Fos. v. t. 24. f. 1-5.) North

Sea?

b. Lower jaw. Presented by Col. Cobb.

c. Lower jaw of young.

FAM. DELPHINIDÆ.

The Dolphin. Delphinus Delphis, Linn. D. vulgaris, Lacép. Will. Pisc. 28. t. A. 1. f. 1. Jardine, Whales, t. 23. Cop. Bell, B. Quad. 463. fig. D. antiquorum, Ray. Cuv. Oss. Fos. v. 275. t. 21. f. 9, 10.

a. and b. Skull.

- c. Smaller skull. New Holland? Presented by Allan Cunningham, Esq., F.L.S.
- d. Smaller skull.
- e. Smaller skull.—Presented by John Joseph Bennett, Esq.
- f. One side of the lower jaw.—From Dr. Mantell's Collection.

The Sharp-beaked Dolphin. Delphinus attenuatus.

a. Skull. India?-Presented by Mrs. Ince.

The Cape Dolphin. Delphinus Capensis, Gray, Spic. Zool. 2. t. 2. f. 1. (not Cuv.?)

a. Cape of Good Hope.—Presented by the Trustees of the College of Surgeons. The specimen figured and described.

The Indian Dolphin. Delphinus bicolor.

a. India.—Purchased of Dr. Evans from Bengal.

The Large-toothed Dolphin. Delphinus frontatus, Cuv. Oss. Fos. v. 278. t. 21. f. 7, 8. D. Geoffrensis, Blainv. D. Geoffroyii, Desm.?

a. Part of the upper jaw; teeth large.

- b. Bones of the ear. India.—Presented by General Thomas Hardwicke.
- c. Skull. India.

The Compressed-beaked Dolphin. Delphinus compressus.

a. Skull. ---?

The — DOLPHIN. DELPHINUS — ?

a. Fœtus; in spirits.

The Bottle-Nosed Whale. Tursio truncatus. Delphinus Tursio, Fab. D. truncatus, Montague, Wern. Trans. 111. f. 5. t. 3. Skull, Cop. Bell, B. Q. 472. fig. D. Nesarnak, Lacép. Bottle-nosed Whale, Hunter, Phil. Trans. 1787, t. 18. Cop. Bell, B. Q. 469. fig.

a. Skull and teeth.

b. Skull, bad state. - From Dr. Mantell's Collection.

- The Intermediate Dolphin. Grampus intermedius. D. intermedius, Gray, Ann. Phil. 1827, 376.
- a. Skull. The specimen described.
- Heaviside's Grampus. Grampus Heavisidii, Gray. Delphinus Grampus Heavisidii, Gray, Spic. Zool. 2. t. 2. f. 6. D. tridens, A. Smith? D. Dussumieri, Fischer? D. Capensis, Dussum, Cuv. R. A. 288.?
- a. Cape of Good Hope.—Presented by the Council of the College of Surgeons. The specimen described and figured.
- The Dusky Grampus. Grampus obscurus, Gray. Delphinus Grampus obscurus, Gray, Spic. Zool. t. 2. f. 2, 3, 4, 5.
- a. Cape of Good Hope.—Presented by the Council of the College of Surgeons. The specimen described and figured.
- King's Beluga. Beluga Kingii, Gray. Delphinus Kingii, Gray, Ann. Phil. 1827, 371. Fischer, Syn. 514.
- a. Skull. New Holland.—Presented by Capt. P. P. King, R.N. The specimen described.
- The Porpesse. Phocæna communis, Lesson. Delphinus Phocæna, Linn. Bell, Brit. Quad. 473. fig. D. ventricosus, Lacép. D. Orca var. Cuvier, Oss. Fos. from Grampus, Hunter, Phil. Trans. 1787. t. 17.
- a. Thames.—Presented by Mr. Leadbeater.
- b. Skull.—From Dr. Mantell's Collection.
- c. Female. Thames.—Presented by Messrs. J. and C. Grove.
- The Susue. Platanista Gangetica, Gray, Illust. Ind. Zool. t. Delphinus Gangeticus, Lebeck, Berl. Natürf. III. 280. t. 2. D. rostratus, Shaw. D. Shawensis, Desm. Phil. Trans. 1818, t. 20. Roxb. Asiat. Research. VIII. 170. t. Cuv. Oss. Fos. v. t. 20. f. 8—10, skull.
- a. India, Ganges.
- b. Younger. India, Ganges.
- c. Skull. India, Ganges.

The Narwhal. Monodon Monoceros, Linn. M. Unicornu, Linn. M. Narwhal, Blumenb. Abbild. t. 44. Narwhalus Andersonii and M. microcephalus, Lacepede. Scoresby, Jour. 11. t. 12. f. 1, 2. Wern. Trans. 1. 146. t. Home, Comp. Anat. t. 41. f. 1, 2. Cuv. Oss. Fos. v. t. 22. f. 7.

a. The tooth.

FAM. 3. MANATIDÆ.

- African Manatee. Manatus Senegalensis, Desm. Lamantin, Adanson, Seneg. 143. M. latirostris, Harlan.? Cuv. Ann. Mus. XIII. 275. t. 19. f. 4, 5. Oss. Fos. v. 19. f. 2, 3. F. Cuv. Cete, t.
- a. West Coast of Africa.—Presented by Messrs. Forster, Smith, and Co.
- The Manatee. Manatus australis, Tiles. Nov. Act. Petrop. XIII. t. 13. M. Americanus, Desm. F. Cuv. Cet. 1. 7. M. de l'Orenoque, Humb. Trichecus Manatus, Linn. T. Hydropithecus, Shaw? M. Simia, Illiger? Sea Ape, Penn.? Buff. H. N. XIII. t. 57. Cuv. Oss. Fos. v. t. 19. Hernand. Mex. 323. fig. F. Cuv. Cetac. t. 1, 2, 3.
- a. Fœtus, in spirits. South America.
- b. Skull. South America?

FAM. 4. HALICORIDÆ.

- The Dugong. Halicore Dugung, F. Cuv. Trichechus Dugung, Erxl. H. cetacea, Illiger. H. Indica, Desm. H. Tabernacularum, Rüppell, Mus. Senck. 1. t. 6. Dugungus marinus, Tiedem. Indian Walrus, Penn. Schlegel. t. 3. Voy. Astrol. t. 27. Rapp. Ceta, t. 1. Cuv. Oss. Fos. v. 259. t. 20. t. 19. Phil. Trans. 1820, t. 12—14. t. 25—31. F. Cuv. Cetac. t. 4, 5, 6, 7.
- a. Malacca.
- b. Skull (Adult). India. Presented by Walter Elliot, Esq.

ORDER IV. GLIRES.

Northern Zoological Gallery, Room III.

FAM. 1. MURIDÆ. CASES 30 to 32.

a. MURINA.

The Cairo Rat. Acanthomys Cahirinus. Mus Cahirinus, Licht. Doubl. 2. Rüppell, Zool. Atlas, 38. t. 13. f. 13. (not Desc. Egypt.)

a. Egypt.-From Mr. James Burton's Collection.

The Allied Acanthomys. Mus affinis.

a. Egypt.-From Mr. James Burton's Collection.

The Bandicoot or Pig Rat. Mus Bandicota, Bechst. Mus giganteus, Hardw. Linn. Trans. viii. t. 18. Gray, Proc. Z. Soc. II. 41. M. Malabaricus, Shaw, Zool. II.? M. Icria, Buch. Hamilton, Icon. t. M. Perchal, Shaw, from Buffon, H. N. Supp. viii. t. 69. Bandicote Rat, Penn, Quad. 377, hence M. Bandicota, Bechst. M. nemorivagus, Hodgson, J. A. S. Beng. 1836, 234. Calcut. J. N. H. 1841, 220.

a. Skull. Madras .- Presented by Walter Elliot, Esq.

b. c. Nepal.—Presented by B. H. Hodgson, Esq.

The Shining Rat. Mus nitidus, Hodgson.

a. Nepal.—Presented by B. H. Hodgson, Esq.

The Wirok. Mus setiger. Horsf. Z. Java, t. Gray, Proc. Z. S. 11. 40. M. giganteus jun. Temm.

a. Black. Van Diemen's Land.—Presented by Gen. T. Hardwicke.

b. Brownish; face brown. Van Diemen's Land.—From Mr. Gould's Collection.

The Egyptian Bandicoot. Mus gigas. Mus Perchal, Waterhouse, Mss.

a. Egypt.—Presented by Sir John G. Wilkinson.

The Norway Rat. Mus decumanus, Pallas, Glires, 91. Penn, B. Zool. t. Buffon, H. N. VIII. t. 27. M. Norvegicus, Brisson.

a. b. White, with red eyes.

- c. With monstrous teeth. Windsor.—Presented by Thomas Jenner, Esq.
- d. Half grown. London.
- e. Back rather reddish. London.
- f. Cream colour.
- g. h. Back rather reddish. London.—Presented by Mr. Joseph Baker.
- i. k. Young.
- l. m. n. Young, from nest.—Presented by Mr. Joseph Baker.
- o. Brighter coloured. India.
- The Black Rat. Mus Rattus, Linn. Buffon, H. N. vii. 278. t. 36. Schreb. t. 179. Bell. B. Q.
- a. b. Half grown.
- c. d. Young.
- e. Half grown. London.—Presented by H. R. H. the Duke of Sussex.
- f. Adult. London.—Presented by Mr. Prince.
- The Pencilled Rat. Mus penicillatus, Gould, Ann. and Mag. N. H. 1843, 405.
- a. Van Diemen's Land.—Presented by Ronald Gunn, Esq.
- b. Port Essington.—From Mr. Gould's Collection.
- The Indian Rat. Mus Decumanoides, Hodgson, Calcut. J. N. H. 1841, 220. (not. Waterh. nor Horsf.)
- a. b. c. d. Nepal.—Presented by B. H. Hodgson, Esq.
- The Asiatic Rat. Mus Asiaticus, Gray, Mag. N. H. 1836.
- a. Mexico.
- b. c. Bahia.
- d. Young.
- e. Sides of face rather browner. India. The specimen described as M. Asiaticus.
- The White-Bellied Rat. Mus (Rattus) niviventer, Hodgson, Jour. A. S. 1836, 234. Calcut. Jour. N. H 1841, 220.
- a. In bad condition, without tail. Nepal, central region.
 —Presented by B. H. Hodgson, Esq.

- The Kok. Mus Kok, Gray, Mag. N. H. 1836. Mus (Neotoma) providens, Elliot, Madras Jour. 1839. Arvicola Indica, Gray, Illust. Ind. Zool. t. Mus Indicus, Geoff.
- a. Madras, on cultivated plains.—Presented by Walter Elliot, Esq.
- c. and d. Madras .- Presented by Walter Elliot, Esq.
- e. Small. Tail very long. India.—From Dr. Smut's Collection.
- The HAIRY-EARED RAT. Mus dolichurus, Temm. Mss. Smut's Mam. Cap. 38. t. 2.
- a. Cape of Good Hope. S. Africa.
- The Abyssinian Rat. Mus Abyssinicus, Rüppell, Mus. Senck. 1842, 104. t. 7. f. 1.
- a. Schon, Abyssinia.-From the Frankfort Museum.

ELLIOT'S RAT. MUS Ellioti.

- a. and b. Madras.—Presented by Walter Elliot, Esq.
- The Red House-rat. Mus rufescens, Gray, Mag. N. Hist. Mus flavescens, and M. rufus, W. Elliot, Madras Jour. 1v. 194. 208. 214.
- a. India, Madras, in houses.—Presented by Walter Elliot, Esq.
- The White-footed Rat. Mus albipes, Rüpp. Mus. Senckb. 1842, 107. t. 6. f. 2. M. leucopus, Ruppell, Mss.
- a. Abyssinia.—From the Frankfort Museum.
- The White-chested Rat. Mus leucosternum, Rüppell, Mus. Senckb. 1842, 108.
- a. Abyssinia, Island of Massana.—From the Frankfort Museum.
- The Variegated Rat. Mus variegatus, Brants, Muisen, 102. Hypudeus variegatus, Licht. Doubl. 2. Rüppell. Echimys du Caire, Desc. Egypt, t. 5. f. 2.
- a. Egypt.—From the Frankfort Museum.

- The Common Mouse. Mus musculus, Linn. Mus Islandicus, Thienem. Reise, t. 8. Buffon, H. N. VII. t. 39. Supp. III. t. 30.
- a. White, in spirits.b. Brown, in spirits.
- c. Varied grey and white.

d. Milk white.

e. Varied white and black.

f. g. h. i. London.—Presented by Mr. Joseph Baker.

k. Larger and brighter coloured. Adelaide, S. Australia.
 From Mr. Gould's Collection.

Mus Adelaidensis, Gray, App. Grey's Travels, 410.

- The Wood-Mouse. Mus sylvaticus, Linn. Gray, Proc. Z. Soc. Mulot, Buff. H. N. vii. t. 41.
- a. to k. Young. Cambridgeshire.—Presented by Mr. Joseph Baker.

l. to n. Adult. Cambridgeshire.—Presented by Mr. Joseph Baker.

- The Manei. Mus Manei. Mus Musculus, W. Elliot, Madras Jour. Sci.
- a. Madras.—Presented by Walter Elliot, Esq.
- The Brown-footed Rat. Mus fuscipes, Waterh. Zool. Beagle, t. 25. Mus lutreola, Gray, App. Grey's Trav. 409.
- a. Australia. From Mr. Gould's Collection.
- b. and f. Van Diemen's Land.—From Mr. Gould's Collection.
- c. South Australia. From Mr. Gould's Collection.
- d. Musquito Island, N. S. W.—From Mr. Gould's Collection.
- e. Bass's Straits.-From Mr. Gould's Collection.
- The South Australian Rat. Mus Gouldii, Waterh. Zool. Beagle, t. 32. f. 18, teeth. M. Greyii, Gray, App. Grey's Trav. 410.
- a. b. c. and d. South Australia.—From Mr. Gould's Collection.

The Brownish Rat. Mus fuscus.

a. South Australia.—Presented by the Hon. Capt. G. Grey.

The Australian Rat. Mus Australasicus.

- a. South Australia.—Presented by the Hon. Captain G. Grey.
- WATERHOUSE'S MOUSE. Mus Novæ Hollandiæ, Waterh. Proc. Z. Soc. 1842, 146.
- a. b. and c. Female, and two young (imperfect).—From Mr. Gould's Collection.
- d. Skull of female. The specimens described.
- The Delicate Mouse. Mus delicatulus, Gould. Ann. N. Hist. 1842, 406. Mus albirostris, Gould, Mss.
- a. and b. Port Essington.—From Mr. Gould's Collection.
- The LINEATED MOUSE. Mus pumilio, Sparm. K. Vetensk. Akad. 1784, 339. t. 6. Voy. Cap. II. t. 6. ?Rattus Donovani, Donovan, Misc. t. 25, 26. Mam. Lithog. t.
- a. b. c. and d. Young. Cape of Good Hope.—From M. Verreaux' Collection.
- The Harvest Mouse. Micromys minutus, Selys. Mus minutus, Pallas, Glir. t. 24. B. M. messorius, Shaw. Jenyns. White's Selbourne, t. Shaw, Zool. 1. t. M. soricinus, M. parvulus, M. pendulinus, Herm. Schreb. t. 183. B. M. avenarius, Wolf. M. campestris, F. Cuv. Mam. Lith. t. M. pratensis, Ockskay.
- a. to n. Cambridgeshire, England.—Presented by Mr. Joseph Baker.
- The American Field Mouse. Callomys leucopus, Waterh. Dekay, Fauna N. York, t. 33. f. 1. Mus leucopus, Desm. Richardson, N. Zool. 142. M. sylvaticus, Forster. M. agrarius, Godman, N. H. 11. 88.? Musculus leucopus, Raffin? Cricetus Myoides, Gapper, Zool. Jour. t. 10. Arvicola Emmonsi, Emmons, Rep. Mass. 61.
- a. Pale brown. In houses .- N. America.

- b. d. and e. Sides reddish. N. America.
- c. Very young. N. America.
- g. Sides and back dusky. N. America.
- The Meinalka. Vandeleuria oleracea, Gray, Ann. and Mag. N. H. 1842. Mus oleraceus, Bennett, P. Z. Soc. II. 121. W. Elliot. M. longicaudatus, W. Elliot, Madras Jour. M. arboreus, Buchan. Hamilton, Icon.?
- a. Madras, on trees.-Presented by Walter Elliot, Esq.
- Hodgson's Tree Mouse. Vandeleuria dumeticola. Mus dumecolus, Hodgson.
- a. Nepal.—Presented by B. H. Hodgson, Esq.
- The Nesoki. Nesokia Hardwickii, Gray, Ann. and Mag. N. H. 1842. Mus Hardwickii, Gray, Mag. N. Hist. 1836.
- a. India.-Presented by Gen. Thomas Hardwicke.
- GREY'S PSEUDOMYS. PSEUDOMYS Greyii. P. Australis, Gray, Grey's Voy. App.
- a. b. and c. New Holland, Liverpool Plains.—From Mr. Gould's Collection.
- The Pseudomys. Pseudomys Australis, Gray, Proc. Zool. Soc. 1832, 39.
- a. New Holland, Liverpool Plains.—Presented by Allan Cunningham, Esq., F.L.S.
- The Gulandi. Golunda Ellioti, Gray, Mag. N. Hist. 1836. Mus hirsutus and M. Golunde, Elliot, Madras Jour. x. 213.
- a. Madras.—Presented by Walter Elliot, Esq.
- The Meltada. Golunda Meltada, Gray, Mag. N. Hist. 1836. Mus lanuginosus, W. Elliot, Madras Jour. x. 212. Mus Meltada, Elliot, Mad. Jour. x. 208.
- a. Madras.-Presented by Walter Elliot, Esq.

The Barbary Mouse. Golunda Barbara. Mus Barbarus, Linn. Bennett, Zool. Jour. t. Gard. Zool. Soc. f. p. 29. Striped mouse, Beaucl. Jour. Mor. 1828. t.

a. and b. N. Africa, Barbary? Algiers?

The Buduga. Leggada Booduga, Gray, Mag. Nat. Hist. x. 836. Mus lepidus, W. Elliot, Madras Jour. Iv. 208.

a. Madras. - Presented by Walter Elliot, Esq.

The Leggade. Leggada platythrix, Gray, Mag. Nat. Hist. 1836. Mus platythrix, Bennett, Proc. Zool. Soc. 11. 121. M. saxicola, W. Elliot's Mss. Mad. Jour. 1v. 215.

a. b. c. and d. Madras.—Presented by Walter Elliot, Esq.

The Bogota Rat. Holochilus aviculoides. Mus aviculoides, Paris Dealers.

a. b. Sta. Fé de Bogota.

The Brazilian Rat. Holochilus Brasiliensis. Mus Brasiliensis, Desm. Waterh. Voy. Beagle, t. 19. t. 33. f. 3—12.

a. b. c. Bahia.

The Sharp-nosed Rat. Holochilus nasutus. Mus (Oxymycterus) nasutus, Waterh. Voy. Beagle, t. 17. f. 2. t. 33. f. 7 and 10?

a. Brazils?

b. Young.

The Angouya. Holochilus Angouya, Brandt. Mus Angouya, Desm. Mam. 305.

a. b. c. Brazils, Bahia.

The Dusky American Rat. Abrothrix obscurus, Waterh. Mus (Abrothrix) obscurus, Waterh. Voy. of the Beagle, t. 15. f. 2. t. 33. f. 9.

a. and b. South America, (determined by Mr. Water-house.)

- The Hamster. Cricetus frumentarius, Pallas. Mus Cricetus, Linn. Schreb. t. 198. A. Cricetus vulgaris, Desm. Buffon, N. H. XIII. t. 14.
- a. Europe.—Presented by John Edw. Gray, Esq.
- The TREE MOUSE. DENDROMYS typicus, A. Smith, Zool. Jour. III. 439. Illust. Z. Afr. t. 34. f. 1. D. mesomelas, Brants, Muis. 122. Smut, Mam. Cap. 40.
- a. b. Wursburg, Cape of Good Hope.—From M. Verreaux' Collection.
- c. Just born. Wursburg, Cape of Good Hope.—From M. Verreaux' Collection.
- d. to f. Young. Wursburg, Cape of Good Hope.— From M. Verreaux' Collection.
- g. Adult. Cape of Good Hope.—From the South African Museum.
- The Black-backed Tree Mouse. Dendromys melanotus, A. Smith, Illust. S. A. Zool. t.
- a. Cape of Good Hope.—From the South African Museum.
- The Phlæomys. Phlæomys Cumingii, Waterh. Proc. Z. Soc. 1839, 107.
- a. and b. Adult. Manilla?—From Mr. Cuming's Collection.
- c. Younger. Manilla?-From Mr. Cuming's Collection.
- The Rabbit Rat. Hapalotis albipes, Licht. Saugth. t. Gray, Ann. N. H. II. 308. Conilurus constructor, Ogilby, Trans. Linn. Soc. XVIII. 125. Rabbit Rat, G. Bennett, Cat. Aust. Mus. 6. Dipus Mitchellii, Ogilby, Linn. Trans. 129? Mitchell, Trav. II. 143. t. 37?
- a. and b. Australia.
- The Black-tailed Rabbit Rat. Hapalotis melanura, Gould, Proc. Zool. Soc.
- a. ------ From Mr. Gould's Collection.

- Gould's Rabbit Rat. Hapalotis Gouldii, Gray, Grey's Trav. App. 403. Mus hirsutus, Gould, Ann. and Mag. N. H. 1842, 405.
- a. Skeleton. Port Essington.—From Mr. Gould's Collection.
- b. Imperfect skin, unstuffed.

b. ARVICOLINA.

- The Katsè. Gerbillus Labradorius, Harlan. Mus Labradorius, Sabine. Meriones Labradorius, Rich. N. Zool. 144. t. 8. Gerbillus Hudsonius, Raffin? Dipus Canadensis, Davis, Linn. Trans. t.? Labrador Rat, Penn. Labrador Jumping Mouse, Godman. Canada Jerboid Rat, Penn.?
- a. North America.—Presented by Dr. John Richardson. b. Skull.
- The VLEY MUIS. EURYOTIS irroratus, Brants, Muis. 94. t. Licht. Saugth. t. 30. A. Smith, Ill. S. A. Zool. t. 22. f. 25. f. 1. Otomys Capensis, F. Cuv. Mam. Lithog. t. O. typicus, A. Smith. O. Lalandii, Temm.
- a. to f. Cape of Good Hope, South Africa.—From the South African Museum.
- The VLAKTE Muis. Euryotis Brantsii, A. Smith, S. Afr. Quart. Jour. 1. 150. Illust. Zool. S. Afr. t. 24. t. 25. f. 3.
- a. Cape of Good Hope.—From the South African Museum.
- The One-grooved Euryotis. Euryotis unisulcata, A. Smith, Illust. Afr. Zool. t. 23. t. 25. f. 2. Otomys unisulcatus, F. Cuv. Mam. Lith. t.?
- a. b. -----. -From the South African Museum.
- The Otomys. Otomys typicus, A. Smith. S. African Q. Jour. 11. 68.
- a. Cape of Good Hope.—From the South African Museum.

- The WHITE-TAILED OTOMYS. OTOMYS albicaudatus, A. Smith, S. African Q. Jour. 11. 68, 141. Illust. Zool. Afr. t. 33.
- a. and b. Cape of Good Hope.—From the South African Museum.
- The Sigmodon. Sigmodon hispidum, Say. and Ord. Jour. Acad. N. S. IV. 352. Arvicola hortensis, Harlan. A. messor, Le Comte. Young? Pelamys remifer, Jourdan.
- a. and b. Florida.-Presented by Dr. Bachmann.
- c. Florida.—Presented by Dr. Bachmann.
- The Neotoma. Neotoma floridana, Say and Ord. Mus floridanus, Say and Ord. Jour. Acad. N. S. Philad. IV. t. 21. Arvicola ferrugineus, Harlan, Ann. Phil. 1826, 238. A. gossypina, Le Comte.
- a. b. Florida.—Presented by Dr. Bachmann.
- c. Young.—Presented by Dr. Bachmann.
- The Teonoma Teonoma Drummondii. Myoxus Drummondii, Richardson, Z. J. IV. 517. M. Virginicus, Reich. Berl. Mag. 1810, t. 8? Rat of the Rocky Mountains, Lewis and Clarke, III. 41. Neotoma Drummondii, Rich. N. Z. 187. t. 7.
- a. North America.
- The Gundi. Ctenodactylus Massoni, Gray, Spic. Zool. II. 11. t. 10. Mus Gundi, Rothmann. Pallas, Glir. 98.
- a. b. Cape of Good Hope?—From Mr. Masson's Collection.
- c. Younger. Egypt? Barbary?
- The Bank Meadow Mouse. Mynomes riparius. A. riparius, Ord, Jour. A. N. S. Phil. IV. 305? Richardson, N. Zool. Soc. 120. Marsh Campagnol, Godman, N. H. II. 67.
- a. Marshy meadows, foot of Rocky Mountains, North America.—Presented by the Hudson's Bay Company.
- b. North America.-Presented by Dr. John Richardson.

The Water Rat. Arvicola amphibius, Desm. Buffon, N. H. vii. t. 43. Penn. Brit. Zool. t. Mus amphibius, Linn. Lemmus aquaticus, F. Cuv. Mus terrestris and M. paludosus, Linn. ? A. monticola, Selys Longchamp. ? A. destructor, Savi.

a. In spirits. England?

d. e. f. England.—Presented by Mr. Joseph Baker.

g. Young.—Presented by D. Cooper, Esq.

- The American Water Rat. Arvicola Americanus, Gray, Ann. and Mag. N. H. 1842.
- a. b. c. South America.
- Wilson's Meadow Mouse. Arvicola Pensylvanicus, Rich. N. Zool. 124. Short-tailed Mouse, Forster. Meadow Mouse, Penn. Wilson, Amer. Orn. vi. t. 50. f. 3. A. xanthognatha, Sabine, Frank. Jour. 660. Arvicola Pensylvanica, Ord. Harlan.
- a. Outhouses of fur station, Hudson's Bay, North America.—Presented by the Hudson's Bay Company.
- The Yellow-cheeked Vole. Arvicola xanthognathus, Leach, Zool. Misc. 1. t. 26. Rich. N. Zool. 122, not Godman nor Sabine. A. palustris, Harlan.?
- a. and b. North America, under moss, in woods, Hudson's Bay.—Presented by John Richardson, M.D.
- The Campagnol. Arvicola arvalis. Mus arvalis, Pallas. M. terrestris, Erxl. M. gregarius, Linn. Microtus gregarius, Schrank. Arv. vulgaris, Desm. A. fulvus, Desm.? A. agrestis, Yarrell? Buffon, H. N. vIII. t. 47.
- b. and c. Adult. Cambridge.—Presented by Mr. Joseph Baker.
- d. to h. Young. Cambridge.—Presented by Mr. Joseph Baker.
- i. to l. Nestlings. Cambridge.—Presented by Mr. Joseph Baker.
- m. Nearly Adult. Belgium.—Presented by M. Selys de Longchamp.
- n. Young. Belgium.—Presented by M. Selys de Longchamp.
- o. In spirits.

- The Subterranean Vole. Arvicola subterraneus, Selys.

 Monog. t. Arv. pratensis, Baillon. A. œconomus,
 Bosc. Mus agrestis, Linn. M. arvalis var. griseus,
 Keyserlin.
- a. Female, pale brown. Liège, Belgium. Presented by M. Selys de Longchamp.

b. Male, blackish. Liège, Belgium.-Presented by M.

Selys de Longchamp.

- c. and d. Young, blackish. Liège, Belgium.—Presented by M. Selys de Longchamp.
- The Bank Campagnol. Arvicola glareolus. Arv. riparia, Yarrell. Bell, Brit. Quad. A. fulvus, Millet. A. rufescens, Selys. A. pratensis, Baillon. F. Cuv. Mam. Lithog. t. Mus rutilus var. Pallas. M. glareolus, Schreb. t. 190. B. Hypudæus Hercynicus, Michelis. Lemnus rubidus, Baillon.
- a. England .- Presented by William Yarrell, Esq.
- The Indian Vole.—Arvicola Roylei, Gray, Ann. and Mag. N. H. 1842.
- a. India, Cashmere?—Presented by John Forbes Royle, M.D.
- The Nepal Vole. Arvicola? hydrophilus, Hodgson a. Nepal.—Presented by B. H. Hodgson, Esq.
- The Russian Vole. Arvicola -----?
- a. Russian Soongoro, in sandy deserts.
- The Sharp-nosed Meadow Mouse. Arvicola Noveboracensis, Rich. N. Zool. 126. Lemmus Noveboracensis, Rafineque.
- a. Dry places, Rocky Mountains, North America.—Presented by Dr. John Richardson.
- The Awinnak or Northern Meadow Mouse. Arvicola borealis, Richardson, Zool. Jour. 111. 517. North. Zool. 127.
- a. Fort Franklin, North America. Presented by Dr. John Richardson.

- The Tawny Lemming. Myodes helvolus. Lemmus helvolus, Rich. Zool. Jour. 111. 517. A. Georychus? helvolus, Rich. N. Zool. 128.
- a. Alpine swamps, lat. 56°, North America. Presented by Dr. John Richardson.
- BACK'S LEMMING. MYODES trimucronatus. Arvicola trimucronatus, Rich. Parry's Second Voy. Append. 309. A. Georhychus trimucronatus, Rich. N. Zool. 130.
- a. Woody spots, Point Lake, N. America, lat. 65° to 69½°.
 —Presented by Dr. John Richardson.
- The Lemming. Myodes Lemmus. Mus Lemmus, Linn. Pallas, Glires, t. 12. A. Mus Norvegicus, Worm. Mus Lemmus var. Norvegica, Pallas. Mus Norvegicus, Worm, Mus t. at p. 325. Penn. Syn. t. 25. f. 2.
- a. Norway.—Presented by H. D. Woodfall, Esq.
- The Hudson's Bay Lemming. Myodes Hudsonius, E. Sabine. Parry's First Voy. Supp. 185. Rich. N. Zool. 132. Mus Hudsonius, Forster. Schreb. t. 196. Arvicola Hudsonia, Rich. Parry's Second Voy. App. 308. Hudson's Rat, Penn. Hare-tailed Mouse, Hearne.
- a. Near the sea, Hudson's Straits, North America.
- The Owinyak or Greenland Lemming. Lemmus Groenlandicus. Mus Groenlandicus, Trail. Scoresby, Greenl. 416. Arvicola Groenlandica, Rich. Z. J. Parry's Second Voy. 304. N. Zool. 134.
- a. Sea Coast, Hudson's Bay.

c. SACCOMYNA.

- The Pouched Jerboa Mouse. Dipodomys Phillipsii, Gray, Ann. N. H.
- a. Mexico.—Presented by John Phillips, Esq.
- The Spiny Pouched Rat. Heteromys anomalus, Gray, Spic. Zool. 1. 10. Mus anomalus, Thompson, Linn. Trans. x1. t. 10. Heter. Thompsonii, Lesson. Dasynotus anomalus, Wagler.
- a. Part of the skin and jaws. Island of Trinidad.—Presented by John Vaughan Thompson, Esq., F.L.S.

d. CASTORINA.

- The Beaver. Castor fiber, Linn. C. Canadensis, Kuhl. Beitr. 64. C. Gallia. Geoff. Mam. Lithog. t. Buffon, H. N. viii. t. 36. Penn. Brit. Zool. t.
- a. Black.
- b. Brown; adult. North America.
- c. Young. North America.
- d. Brown; adult. North America.
- The Coypu or Racoonda. Myopotamus Coypus, I. Geoff. Mus Coypus, Molini. M. Castoroides, Burrows. Potamys Coypou, Desm. M. Bonariensis, Commerson—? Castor Huidobrinus, Molini.
- a. Adult; tail nearly bald. Central America.—Presented by John Edward Gray, Esq.
- b. Young; tail with scattered bristles. Chili.—Presented by Sir William Burnett and Capt. Fitzroy, R.N.
- The ONDATRA. FIBER zibethicus, Desm. Castor zibethicus, Linn. Ondatra Americanus, Tiedem.
- a. b. c. North America. Hudson's Bay Company.
- The Hydromys. Hydromys chrysogaster, Geoff. Ann. Mus. vi. 81. t. 36. f. A. H. leucogaster, Geoff. l. c. f. B. C. D. H. fulvogaster, Jourd.
- a. and d. Dark, belly golden red. Van Diemen's Land.

 —From Mr. Gould's Collection.
- Hyd. fulvogaster, Jourdan.
- e. Young; dark, belly golden red. Van Diemen's Land.

 —From Mr. Gould's Collection.
- f. Back dark, beneath grey brown, tip of the tail white. Western Australia.—From Mr. Gould's Collection.
- g. Back pale, beneath yellowish grey, tail end white. New Holland, Liverpool Plains.—From Mr. Gould's Collection.
- h. Back dark, belly grey white, tail end white. Van Diemen's Land.—From Mr. Gould's Collection.
- Hyd. leucogaster, Geoff. Ann. Mus. vi. 81. t. 36. f. B. C. D.

е. Еснімуна.

The Cucurrito or the Degus. Octodon Degus. O. Cumingii, Bennett, Proc. Z. S. 1832, 46. Trans. Z. S. II. 81. t. 16. Waterh. Voy. Beagle, t. 33. f. 24. teeth. Dendrobius degus, Meyen, Act. N. Cur. xvi. 610. t. 44. Sciurus degus, Molinii? Callomys aureus, Orbign. Myoxus gelatinus, Pöpp.

a. and b. Chili; on trees.—Presented by Sir William Bur-

nett and Capt. Fitzroy, R.N.

The Ground Pig. Aulacodus Swinderianus. Temm. Monog. 1. 248. t. 25. Bennett, Proc. Z. S. Callomys aureus, Kaup. 1832, 1210.

a. South Africa, Port Natal.—From Dr. Krauss's Collection.

The Red-tailed Echimys. Echimys myosuros, I. Geoff. E. albispinus, I. Geoff. Mag. Zool. 1840, 53. t. 26. and t. 29. f. 1, 2, 3. Loncheres myosuros, Licht. Berl. Trans. L. longicaudatus, Renger. Mus leptosoma, Licht. Saught. and Mus cinnamomeus, Licht. Saught. t. 36. f. 2.

b. and c. No tail. Tropical America, Bahia. d. and e. Complete. Tropical America, Bahia.

f. and g, its skull. Tropical America, Bahia.

a. No tail, spines rather broader. Tropical America, Bahia.

The Rock Mouse. Petromys typicus, A. Smith, S. Afric. Quart. Jour. 1. 146. Illust. Zool. Afr. t. 20, 21.

a. S. Africa, Namaqua.—From M. Verreaux' Collection.
b. S. Africa, mouth of the Orange River.—From the South African Museum.

FAM. 2. HYSTRICIDÆ. Case 33.

a. Hystricina.

The Porcupine. Hystrix cristata, Linn. Buffon, H. N. xii. t. 51, 52. Blumb. Abbild. t. 81. Mam. Lithog. t.

a. North Africa.

b. Young.

- The SAYAL. HYSTRIX leucurus, Sykes, Proc. Zool. Soc. H. cristata Indica, Gray, Illust. Ind. Zool. t. 14. H. Nepalensis, Hodgson, Calcut. Jour. Sci. 1841, 220.
- a. India.
- b. Deccan .- Presented by Colonel Sykes.
- c. and d. Nepal.—Presented by B. H. Hodgson, Esq.
- The Tufted-tailed Porcupine. Atherura Africana, Gray, Ann. and Mag. N. H. 1842. A. fasciculata, Bennett, Gard. Zool. Soc. 175. fig.
- a. Fernando Po.

b. CERCOLABINA.

- The Cawquaw, or Urson. Erethizon dorsatum. Hystrix dorsata, Linn. Edwards, Birds, t. H. Hudsonius, Brisson. Buffon, H. N. XII. t. 55. Ann. Mus. IX. t. 20. E. Buffonii, F. Cuv. Canada Porcupine, Forster. Godman, t.
- a. Feet black, with a few white tipped bristles on the rump. N. America.
- b. Feet black, the longer bristles white tipped. N. America.
- c. The belly, feet and legs reddish, with a few white tipped hairs on the shoulders. N. America.
- The BLACK-TAILED ORICO. SPHIGGURUS melanurus, Gray, Ann. and Mag. N. H. x. 262. Hystrix Nycthemera, Licht.? Kuhl. Beitr. 71??
- a. Brazils.—Presented by Lord Stuart de Rothsay.
- The Orico. Sphiggurus insidiosus. Hystrix insidiosa, Licht. Kuhl. H. Couiy, Desm. Sph. spinosus, F. Cuv. Mem. Mus. 1x. t. 20. f. 5, 6, 7. Pr. Max. Abbild. t.
- a. In winter? covered with grey silky hair, hiding the spines. West Indies.—Presented by Dr. John Richardson.
- The Quilled Rat. Chetomys subspinosus, Gray, P. Z. Soc. 1843. Hystrix subspinosa, Licht. Kuhl. Beitr. 71. Pr. Max. Abbild. t.
- a. Brazils.—From M. Brant's Collection.

The Coendoo. Cercolabes prehensilis. Hystrix prehensilis, Linn. H. Cuandu, Desm. Syntheres prehensilis, F. Cuv. Mem. Mus. 1x. t. 20. f. 2. Mam. Lithog. t. Buffon, H. N. Supp. vii. t. 78.

a. Brazils.

c. DASYPROCTINA.

The Agouchy. Dasyprocta Leporina. Mus Leporinus, Linn. Java Hare, Catesby, Carol. t. 18. Cavia Acuchy, Gmel. Buffon, Supp. 111. t. 36.

a. and b. West Indies.

- The Agouti. Dasyprocta Aguti, Illiger. Mus Leporinus var. Linn. M. Aguti, Linn. Buffon, H. N. vIII. t. 50.
- a. Brazils.-Presented by Lord Stuart de Rothsay.
- The Crested Agouti. Dasyprocta cristata, Desm. Mam. 358. Mam. Lithog. t. Cavia Aguti, Herm. Menag. Mus. t. 3.
- a. Adult.
- b. Young; browner, without skull. Surinam.—From the Leyden Museum.
- The Yellow-rumped Agouti. Dasyprocta prymnolopha, Wagler. Isis, 1831, 619.
- a. S. America.
- The Grisled Agouti. Dasyprocta punctata, Gray, Ann. and Mag. N. H. 1842, 264. Gray, Zool. Sulphur, t.

a. S. America.

- The Black Agouti. Dasyprocta nigra, Gray, Ann. and Mag. N. H. 1842, 264. Zool. Sulphur, t. D. fuliginosa, Wagler, Isis, 1831, 619??
- a. S. America.
- The Ashy Agouti. Dasyprocta albida, Gray, Ann. and Mag. N. H. 1842, 264.
- a. Imperfect. St. Vincent's, West Indies.
- The Mara. Dolichotis Patachonicus, Desm. Cavia Patachonica, Shaw, Zool. t. 165. C. Patagonorum, Zimm. Chloromys Patagonicus, Desm. Mara Magel-

lanica, Lesson, Cent. Zool. t. 42. Patagonian Cavy, Penn. H. N. 39. t. 68. Griffith, A. K. t. 134.

a. Patagonia.—Presented by Sir William Burnett and Capt. Fitzroy, R.N.

- The Yellow Paca. Cologenys fulvus, F. Cuv. Ann. Mus. x. 203. t. 9. f. 1, 2. Cavia paca, Geoff. Buffon, H. N. x. t. 43. Ostreopora platycephala, Harlan, Jour. Acad. N. S. Philad. t.
- a. In spirits.
- b. Skull. Trinidad.—Presented by Joseph Wright, Esq.
- c. Young. Tropical America.
- The SOOTY PACA. CŒLOGENYS Paca, F. Cuv. Mus Paca, Linn. Buff. H. N. Supp. III. t. 35. C. subniger, F. Cuv. Ann. Mus. x. 203. t. 9. f. 3, 4.
- a. Tropical America, Santa Fé de Bogota.
- b. Skull.

d. HYDROCHERINA.

- The Capybara. Hydrochærus Capybara, Erxl. Mus Hydrochæris, Linn. Cavia Capybara, Zimm. Buffon, H. N. XII. 384. t. 49.
- a. b. c. Very young, in spirits. Tropical America.
- d. Skull imperfect. Tropical America.

e. CAVIURA.

- The CAVY. CAVIA Aperæa, Erxl. C. obscura, Licht. Doubl. 3. C. Cobaya, Desm. Mam. Lithog. t. Pr. Max. Abbild. t.
- a. Brazils.—Presented by Sir William Burnett and Capt. Fitzroy, R.N.

b. In spirits. White, black and yellow, varied. Domesticated in London.

Mus Porcellus, Linn. Am. Acad. IV. t. 2. M. Brasiliensis, Linn. Cavia Cobaya, Marg. Schreb. Guinea Pig, Edwards, Birds, t. Buff. H. N. VIII. t. 1.

c. and d. Adult male and female. Domesticated in

London.

e. and f. Young of c. and d.

The GREY ROCK CAVY. KERODON Kingii, Bennett, Proc. Z. S. Trans. Zool. Soc. t. Cavia australis, I. Geoff. Mag. Zool. III. t. 12.

a. Patagonia, East Coast, near Port Desire .-- Presented by

Capt. P. P. King, R.N.

b. Young. Patagonia.—Presented by Sir William Burnett and Capt. Fitzroy, R.N.

FAM. 4. LEPORIDÆ. Cases 34 to 36.

- The HARE. LEPUS timidus, Linn. S. N. 1.77. L. vulgaris, Linn. S. N. 45. Bell, B. Quad. 333. fig. L. Europæus, Pallas, Glires, 30. Buffon, H. N. vi. 246. t. 38.
- a. Near London.—Presented by Mr. John Leadbeater.

b. Blackish.

- c. and d. Cambridgeshire.—Presented by Mr. Joseph Baker.
- e. f. g. Young. Cambridgeshire.—Presented by Mr. Joseph Baker.

h. Pyrenees.—From M. Nee Boubee's Collection.

Lepus Pyrenaicus, Boubee, Mus. Pyren.

- The Irish Hare. Lepus Hibernicus, Yarrell, Proc. Z. S. 1833, 88. Mag. Z. and Bot. 11. 71. and 11. 283. Bell, Brit. Quad. 341. fig. Lepus variabilis var? Keyserlin. L. timidus β, Jenyns, B. V. 35.
- a. and b. Ireland.—Presented by W. Thompson, Esq.
 c. Bred at Knowsley.—Presented by the Earl of Derby.
- The Scotch Hare. Lepus variabilis, Pallas, Glir. 30. Bell, B. Q. 343. fig. Lepus timidus, Linn. F. S. 9. L. albus, Wagn. Helv. 177. Jenyns, B. V. 35. L. Septentrionalis, Leuck. Beitr. 11. 73.
- a. and b. Yellow. Scotland.

c. Scotland.

- d. Winter. Scotland.
- The ALTAIC HARE. LEPUS Altaicus. Lepus variabilis Altaica, Everm.
- e. Winter coat. Altaic Mountains.—From M. Brant's Collection.

- The Rekalek or Polar Hare. Lepus Arcticus, Leach, Ross's Voy. Append. iv. 151. L. glacialis, Leach, Ross's Voy. Append. v. 170. Sabine, Supp. Parry's Voy. 187. Rich. N. Z. 222. Bachmann, J. A. N. S. Philad. vii. t. 21. L. timidus, O. Fab. Groen. 28. Varying Hare, Penn. Kawchoh, Copper Indians. Ookalik, Esquimaux.
- a. Winter, white. Baffin's Bay.b. Winter, coat white. Labrador.
- c. Summer, coat grey. Labrador.
- The Tolai. Lepus Tolai, Pallas, Glires, 20. t. 1. f. 2. L. dauricus, Erxl. Gmelin, Nov. Com. Petrop. v. 357. t. 11. f. 2.
- a. Siberia.-From M. Brant's Collection.
- b. Siberia.-From the Royal Museum of St. Petersburg.
- The Indian Hare. Lepus macrotus, Hodgson, Jour. A. S. Beng. IX. (1840) 1183. L. Indicus, Hodgson, Linn. Trans. Lepus n. s., Hodgson, P. Z. S. 1834, 97. L. orientalis, Brown, Beng. Sport. Mag. 1836. L. ruficaudatus, I. Geoff. Mag. Zool. II. t. 9. and 10. Dict. Cl. H. N. IX. 381.
- a. b. c. Adult. Nepal Plains, and Central Hills.—Presented by B. H. Hodgson, Esq.
- d. Head. Nepal.—Presented by B. H. Hodgson, Esq. e. Young. Nepal.—Presented by B. H. Hodgson, Esq.
- The Woolly Hare of Thibet. Lepus diostolus, Hodgson, I. A. S. Calc. 1840, 1183. Calcutta I. Jour. N. H. 1841, 220. L. æmodius, Hodgson, Linn. Trans.
- a. Nepal, in the Kachar and Thibet.—Presented by B. H. Hodgson, Esq.
- The Marsh Hare. Lepus Douglasii, Gray, Mag. N. H. 1836. L. palustris, Bachmann, Jour. Acad. N. S. Phil. vii. t. 194. t. 1516. Audubon, Birds, iv. t. 366.
- a. and b. California? Texas?—From Mr. David Douglas's Collection.
- c. Rather darker. California? Texas?—From Mr. David ...
 Douglas's Collection.

Lepus aquaticus, Bachmann, l. c. vii. 319. t. 22. f. 2. d. Young. California? Texas?—From Mr. David Douglas's Collection.

The Sassa or Khargosh. Lepus kurgosa, Buchanan Mysore, 1. 169. Lepus nigricollis, F. Cuv. Dict. Sci. Nat. xxvi. 307? Sykes, Elliot, Madras Jour. x. 218. L. melanauchen, Temm.?

a. Madras, in stony bushy hills.—Presented by Walter

Elliot, Esq.

b. South America.—Presented by Sir William Burnett and Capt. Fitzroy, R.N.

The Rabbit. Lepus cuniculus, Linn. S. N. 1. 77. Buffon, H. N. vi. 303. t. 50. Bell, B. Quad. 348. and 352. fig. Mam. Lithog. t.

a. to f. and h. England.

g. Hair long, "Russian Rabbit." England.

k. Silver grey rabbit. England.

1. Black. Lake Superior, North America.—Presented by Lady Katherine Douglas.

m. Black. South America, Falkland Islands.—Presented

by Sir W. Burnett and Capt. Fitzroy, R.N.

Lepus Magellanicus, Lesson. Bull, Sci. Nat. x. 127. I. Geoff. Mag. Zool. II.

The Irish Rabbit. Lepus Vermicula, Athenæum Jour. 1837.

a. Belfast, Ireland.—Presented by W. Thompson, Esq.

b. Belfast, Ireland.—Presented by W. Thompson, Esq.

The VLAKTE HAAS. LEPUS Capensis, Linn. Thunb. Mem. Acad. Petersb. III. 309.

a. Cape of Good Hope.—From Dr. Krauss's Collection.

b. Nape with two white streaks. Cape of Good Hope. From Dr. Krauss's Collection.

The Barrow Hare. Lepus arenarius, I. Geoff. Dict. Class. H. N. 1x. 382. Mag. Zool. 11. t. 16. Le Lièvre de Dunes, Verreaux.

a. and b. Adult and Young. Cape of Good Hope.— From M. Verreaux' Collection. The Rock Hare. Lepus saxatilis, F. Cuv. Dict. Sci. Nat. xxvi. 309. L. rufinucha, I. Geoff.?

a. Cape of Good Hope.—Presented by the Earl of Derby.

Bennetti's Hare. Lepus Bennettii, Gray, Zool. Sulph. t.

- a. California.—Presented by Capt. Sir E. Belcher, R.N., C.B.
- The Wawpoos or American Hare. Lepus Americanus. Erxl. Rich. N. Zool. not Harlan. L. Hudsonius, Pallas. L. Virginianus, Harlan, not Rich. L. nanus, Lawson, Rabbit, Resident at Hudson's Bay. American Hare, Kalm. Forster.

a. In summer? North America.

b. In winter. North America, in dry elevated situations.

—Presented by the Hudson's Bay Company.

c. In winter. North America.—Presented by Capt. Sir J. Back, R.N.

- EGYPTIAN HARE. LEPUS Ægyptius, Geoff. Mam. Egypt. t. 6. f. 2. Ehrenb. Sym. Phys. 11. t. 15. L. Africanus, Griffith, A. K.
- a. Adult. Egypt.-Presented by Sir J. G. Wilkinson.
- b. and c. Adult and young. Egypt.—From Mr. James Burton's Collection.
- The LITTLE CHIEF. LAGOMYS princeps, Richardson, N. Zool. 227. t. 19.
- a. Bad condition. Rocky Mountains, N. America.—Presented by the Hudson's Bay Company.

b. N. America, among rough stones.—Presented by Dr. John Richardson.

- The Sadajac. Lagomys alpinus, Desm. Lepus alpinus, Pallas, Glir. t. 2-4. f. 11, 12. Lagomys Pika, Geoff.
- a. Reddish grey. Siberia. From M. Brant's Collection.
- b. Black. Siberia.—From the Royal Museum of St. Petersburg.
- The Indian Sulgan. Lagomys Roylei, Ogilby. Royle, Flora Cashm. t. Lagomys of the Himalaya, Blyth, Jour. A. S. Beng. 1841, 816?
- a. Himalaya.

- The Calling Hare. Lagomys pusillus, Desm. Lepus pusillus, Pallas, Glires, 137, t. 1. L. minutus, Schreb. Ochotena pusilla, Link.
- a. Siberia.—From M. Brant's Collection.
- The Red-Shouldered Sulgan. Lagomys Nepalensis, Hodgson, Jour. As. S. Beng. Ann. and Mag. N. H. 1842, 77. Zool. Nepal, t. Blyth, J. A. B. 1841. t.
- a. and b. Nepal, in the Kachar.—Presented by B. H. Hodgson, Esq.
- The Reddish Sulgan. Lagomys rufescens, Gray, Ann. Mag. N. Hist. 1842, 266.
- a. India, Cabul, rocky hills. Presented by the East India Company.

----- HARE. LEPUS? ------?

a. Very young. S. America?

FAM. 4. JERBOIDÆ. Cases 36 to 43.

a. CHINCHILLINA.

- The CHINCHILLA. CHINCHILLA laniger, Gray, Spic. Zool.
 4. t. 2. Ch. lanigera, Bennett, Gard. Z. S. p. 1, fig.
 Mus laniger, Molini, Chili, 267. Eriomys cinchilla,
 Cretzch. Licht. Saught. t. 28. Aulacodus laniger, Kaup.
 Woolly mouse, Shaw.
- a. Peru.-Presented by Alexander Collie, Esq., R.N.

b. PEDESTINA.

The Spring Haas. Helamys Capensis, F. Cuv. Mus Caffer, Pallas, Glir. 87. Yerbua Capensis, Forster, Icon. t. 13. K. Sw. Akad. 1778, t. 3. Pedestes Capensis, Desm. P. typicus, A. Smith. Buffon, H. N. Supp. vi. t. 15. Mam. Lithog. t.

u. Cape of Good Hope.—From the Leyden Museum.

c. DIPINA.

The Gerboa. Dipus Ægyptius, Hemp. and Ehrenb. Licht. Saugth. t. 22. Dipus Gerboa, Oliv. Mus Ægyptius, Hasselq. Act. Holm. xiv. 123. t. 4. f. 1.

a. In spirits.

b. Egypt.—Presented by Mrs. W. P. Mauger.

- The Alactaga. Alactaga vexillaris. Mus Jaculus, Pallas? Dipus Jaculus, Desm.? D. Alagtaga, Oliv.? vexillaris, Brant. Cuniculus saliens, Gmel. Mus saliens, Hayne. D. decumanus, Licht. Saught. t. 25.
- a. Siberia.—From M. Brant's Collection.
- The Acontium. Alactaga acontium. Dipus acontium, Pallas. Mus Jaculus minor, Pallas? D. minutis, Blainv.? D. pygmæus, Licht. Saught. t. 26. fig. 2.
- a. (Ears injured.) Siberia. From M. Brant's Collection.
- The Dun Rat. Gerbillus Afer, Gray, Spic. Zool. II.

 10. Meriones Schlegellii, Smuts. Mam. Cap. 4. t. 1.

 3. f. 1-5. G. Afer, A. Smith, Illus. Af. Zool. t. 35.

 Mus sericeus, Temm. Meriones sericeus, Licht.? G.

 Africanus, F. Cuv. Trans. Zool. Soc. II. 143.
- a. South Africa.
- b. Adult. Wimburg, S. Africa.—From M. Verreaux' Collection.
- c. S. Africa. From the South African Museum.
- The Black-tailed Gerbille. Gerbillus melanurus. Meriones melanurus, Rüppell, Mus. Senk. M. Lybicus, Licht. Doubl. Gerbillus pyramidum, F. Cuv.
- a. and b. Abyssinia.—From the Frankfort Museum.
- The Kamiesberg Gerbille. Gerbillus auricularis, A. Smith, S. Afr. Quart. Jour. 11. 80. Illus. Zool. Afr. t. 36. G. brevicaudatus, F. Cuv. Trans. Zool. Soc. 11. 144.
- a. b. and c. Male, female and young. Cape of Good Hope.—From the South African Museum.
- d. and e. Cape of Good Hope.—From Dr. Krauss's Collection.
- The Mountain Gerbille. Gerbillus montanus, A. Smith. Illus. S. A. Zool. t. 36. f. 1.
- a. Cape of Good Hope, Bashootoo Country.—From the South African Museum.
- b. South Africa.—Presented by the Earl of Derby.

- The SLENDER GERBILLE. GERBILLUS tenuis, A. Smith, Illust. S. A. Zool. t. 36. f. 2.
- a. Cape of Good Hope.—From the South African Museum.
- The Bella Ilei. Gerbillus Hardwickii. Gerbillus Indicus, Waterh. Proc. Z. S. 1842. Mus Gerbillus Indicus, W. Elliot, Madras Jour. x. 211.
- a. to f. Madras.—Presented by Walter Elliot, Esq.
- The Indian Gerbille. Gerbillus Indicus, Desm. Gerboa Indicus, Hardw. Linn. Trans. VIII. 279. t. 7. Meriones apicalis, Kuhl. Beitr. 70? Mus zincus, Buchanan Hamilton, Icon. t.?
- a. b. Bengal.—Presented by General Thomas Hard-wicke.
- The Farr. Psammomys obesus, Rüppell, Atlas, t. 22, 23. Dipus pyramidum, Geoff. F. Cuv. D. Sc. Nat. xvIII. 463??
- a. N. Africa, Alexandria. From the Frankfort Museum.
- The Tamarisc Rat. Psammomys Tamariscus. Meriones Tamarisinus, Kuhl. Beitr. 69. Brant. Mus Tamariscus, Pallas, Glires, 80. t. 19.
- a. and b. Eastern Europe. From M. Brant's Collection.

d. MYOXINA.

- The Loir. Myoxus glis, Schreb. t. 225. A. Sciurus glis, Linn. S. N. 87. Glis esculentus, Blumb. Gesner, Quad. 619. fig. Buffon, H. N. viii. 158. t. 24. My. Dryas, Schreb. t. 225. B.??
- a. France.-From Mr. Baillon's Collection.

- The Lerot. Myoxus quercinus. Mus quercinus, Linn. S. N. 1. 84. Myoxus Nitela, Schreb. t. 226. Mus Nitedula, Pallas, Glir. 88. Buffon, H. N. VIII. 181. t. 25. M. avellanarum major, Aldrov. Digit. 439. fig.
- a. France.—From Mr. Baillon's Collection.
- The Dormouse. Muscardinus avellanarius. Mus avellanarius, Linn. S. N. 1. 83. Myoxus muscardinus, Schreb. t. 227. M. avellanarum minor, Aldrov. Digit. 439. fig. Muscardin, Buffon, H. N. vIII. 193. t. 26. Edw. Glean. II. 266. Bell, Br. Quad. fig.

c. and d. France.-From Mr. Baillon's Collection.

b. e. and f. England.

- g. and h. Very young. England.—Presented by Mr. J. Baker.
- The Cape Graphiurus. Graphiurus Capensis, F. Cuv. Mam. Lithog. t. G. typicus, A. Smith, S. A. Q. Jour. 11. 65. Sciurus ocularis, A. Smith, Zool. Jour. 1v. 439.
- a. (End of tail wanting.) S. Africa, forest about Knysna.

 —From the South African Museum.

e. Sciurina.

- The Spiny-tailed Squirrel. Anomalurus Derbianus. A. Fraseri, Waterh. Ann. Mag. N. H. 1842, 201. Pteromys Derbianus, Gray, Ann. and Mag. N. H. 1842, 262.
- a. to d. Fernando Po.—Presented by Thomas Thomson, Esq., R.N.
- The Taguan. Pteromys petaurista. Sciurus petaurista (Male), Pallas, Misc. 54. t. 6. Buff. H. N. Suppl. III. t. 21.; vII. t. 67.
- a. India.
- b. c. and d. Madras.—Presented by Walter Elliot, Esq.
- The GREY-BELLIED TAGUAN. PTEROMYS griseiventer.
- a. Beneath dark grey.—Presented by John Gould, Esq.
- b. Beneath paler grey, back edge of the fore legs browner than a.

- The Grey-cheeked Taguan. Pteromys albiventer, Gray, Mag. N. H. P. Z. Soc. 1836, 88.
- a. Nepal.—Presented by John Edward Gray, Esq.
- b. Nepal.
- c. and d. Nepal.
- e. Nepal.
- f. Smaller.
- The Golden-Streaked Taguan. Sciuropterus nobilis, Gray, Ann. and Mag. N. H. 1842, 263. S. aurostrigata, Hodgson. S. chrysostrix, Hodgson, Zool. Nep. t.
- a. Nepal Mountains.—Presented by B. H. Hodgson, Esq.
- The Koiral or Orange-shouldered Taguan. Pteromys magnificus. Sciuropterus magnificus, Hodgson, Jour. Asiat. Soc. Beng. 1836, 231; iv. 322. Zool. Nep. t.
- a. and b. Adults. Nepal.—Presented by B. H. Hodgson, Esq.
- c. and d. Young. Nepal.
- The Bright Bay Taguan. Pteromys nitidus, Geoff. Desm. Mam. 342. Sciurus petaurista fem. Cuv. a. Java.
- The Black-eared Taguan. Pteromys melanotis, Gray, P. Z. Soc. 1836, 88. Pt. nitidus, Gray, Illust. t.?? Pt. Diardii, Temm.
- a. Java.—Presented by the East India Company.
- Horsfield's Sailing Squirrel. Sciuropterus Horsfieldii. Pteromys Horsfieldii, Waterhouse, Proc. Z. Soc. 1837, 87. Pteromys aurantiacus, Wagner, Weigm. Arch. 1841.
- a. Male; b. Female. Malacca.

- The Fringe-footed Flying Squirrel. Sciuropterus fimbriatus, Gray, P. Z. S. 1837, 68. Mag. N. Hist. 1836. ? Pteromys Leachii, Gray, Mag. N. H. 1836? P. Z. S. 1836, 88.
- a. North India.
- b. Male. North India.
- Turnbull's Flying Squirrel. Sciuropterus alboniger, Hodgson, Jour. Asiat. Soc. Beng. 1836, 231; iv. 513. Zool. Nep. t. S. Turnbullii, Gray, M. N. H. 1836. P. Z. S. 1836, 68.
- a. North India.
- b. Male. North India.—Presented by the East India Company.
- c. d. e. Nepal.-Presented by B. H. Hodgson, Esq.
- f. Very Young. Nepal.—Presented by B. H. Hodgson, Esq.
- The Larger Assapan. Sciuropterus Sabrinus. Sciurus Sabrinus, Shaw, Richardson, Zool. J. III. 519. N. Zool. 193. S. Hudsonius, Gmel. Greater Flying Squirrel, Forster.
- a, and b. Lake Huron, North America.—Presented by Dr. John Richardson.
- The Assapan. Sciuropterus volucella. Mus volans, Linn. Sciurus Volucella, Pallas. Sc. acrobates, Schreb. t. 222. B. Sciuropterus Americanus, Desm. Schreb. Saught. 222. Mam. Lithog. t.
- a. and d. United States, North America.
- b. Virginia.—Presented by Dr. Bachmann.
- c. Philadelphia, North America.—Presented by Dr. Jacob Green.
- e. Smaller. North America.—Presented by J. E. Gray, Esq.
- The GREY-HEADED FLYING SQUIRREL. SCIUROPTERUS caniceps, Gray, Ann. and Mag. N. H. 262.
- a. India, Dargelin.—Presented by the East India Company.

- The Polatouche. Sciuropterus volans. Sciurus volans, Linn. Pteromys Sibiricus, Desm. Pt. Russicus, Tiedem. Blumenb. Abbild. t. 71. Zimmerm. Geog. t. 223.
- a. Siberia. From M. Brant's Collection.
- The Rasoo or Ratufa. Sciurus purpureus, Zimmerm. S. maximus (part), Schreb. Bombay squirrel, Penn. S. Bombayanus, Bodd. Malabar squirrel, Penn. S. Indicus, Erxl. Sonnerat, Voy. 11. t. 87. Buffon, H. N. Supp. vii. t. 62.

a. Shoulders, loins and tail black.

c. Like a, but end of tail pale.

b. Back all bright red bay; tail red, end pale. India.

—Presented by the East India Company.

Sciurus Elphinstonii, Sykes, Proc. Z. Soc.

The Jelerang or Javan Squirrel. Sciurus Javensis, Schreb. S. Madagascariensis, Shaw. S. bicolor, Sparmann. S. bergruvicus, MacClelland. Buffon, H. N. Supp. vii. t. 63. Griffith, A. K. t. 123. S. Ephippiun, Temm. S. ochraceus, Temm.

a. Head yellowish, back fuscous, end of nose brown. India.—Presented by the Hon. East India Company.

Sciurus Leschenaultii, Desm. Griffith, A. K. t. 122. S. albiceps, Geoff.

b. Yellow crown, nape and limbs brown, cheeks and beneath yellow, tail brown, white grisled. India.—
Presented by the Hon. East India Company.

c. and d. Similar to b, but rather darker.

e. Dark brown, rump grisled, tail and throat yellow.— From the Leyden Museum.

The Black Moustache Squirrel. Sciurus macruroides, Hodgson, Calcutta Jour. N. H. 1841, 220. Zool. Nep. t. S. Madagascariensis var. S. giganteus, MacClelland's Mss. S. bicolor, Horsf. P. Z. S. 1842.

a. b. and c. Nepal.—Presented by B. H. Hodgson, Esq.

- The Golden-Bellied Squirrel. Sciurus aureiventer, I. Geoff.
- a. Tail like back, pale. India? Singapore?
- b. Tail dark grey brown.
- c. Tail like back, dark varied.
- The Dandulana or Rukea. Sciurus macrurus, Forster, Zool. Ind. 11. t. 1. S. maximus, Schreb.
- a. Java.—Presented by the Hon. East India Company.
- b. Java.
- The Tankrawa. Sciurus hypoleucus, Horsf. S. Leschenaultii var. Fischer. S. humeralis, Coulson?
- a. (Tail mostly lost.) Asia.
- The Masked Squirrel. Sciurus capistratus, Bosc. Ann. Mus. 1. 281. S. cinereus, Schreb. t. 213. B. Mam. Lithog. t.
- a. N. America.
- b. N. America.—Presented by H. R. H. the Duke of Sussex.
- d. Under side whiter. N. America.—Presented by Rev. Dr. J. Bachmann.
- The GREY SQUIRREL. Sciurus cinereus, Linn. Buffon, H. N. x. t. 25. Mam. Lithog. t.?
- a. N. America.—Presented by John George Children, Esq.
- The Black Squirrel. Sciurus Catesbyii. S. niger, Catesby, Carol. t. .? Brown's Illust. Zool. t. 47.
- a. Guayaquil.—Presented by John Barclay, Esq.
- Langdorf's Squirrel. Sciurus Langsdorfii, Brants. Mem. Acad. Petersb. 11. t. 11. f. 1.
- a. Brazils.
- The Texian Squirrel. Sciurus Texianus, Bachm. a. Texas.

- The Vulpine Squirrel. Sciurus Ludovicianus, Curtis. Sci. vulpinus, Gmel. Schreb. t. 215. B. Sci. variegatus, Erxl. Coquallin, Buff. H. N. XIII. t. 13.
- a. Nose end white. Louisiana.—From M. Audubon's Collection.
- b. Nose more white. Texas.—From Mr. Drummond's Collection.
- GAPPER'S SQUIRREL. Sciurus leucotis, Gapper, Zool. Jour. v. t. 11. S. intermedius, Bachmann.
- a. N. America.—Presented by the Rev. Dr. Bachmann.
 b. c. d. N. America.—Presented by Edward Doubleday, Esq.
- The Carolina Squirrel. Sciurus Carolinensis, Gmel. Grey squirrel, Catesb. Carol. 11. 74. t. 74. Bosc. Jour. N. H. 11. t. 29.
- a. N. America.-From Mr. Drummond's Collection.
- c. N. America.—Presented by the Rev. Dr. Bachmann.
- b. N. America.—Presented by the Rev. Dr. Bachmann.
- d. Black. N. America.

The BLACK SQUIRREL. Sciurus niger. a. and d. N. America.

- The CHICKAREE or AROUSSEN. SCIURUS Hudsonius, Pallas, Warden. Rich. North. Zool. 187. t. 17. Mam. Lithog. t. Tamia Hudsonia, Lesson. Sc. rubrolineatus, Desm. S. vulgaris var. E. Erxl. Common squirrel, Forster. Hudson's Bay squirrel, Penn. Red barking squirrel, Schoolcraft. Red squirrel, Warden.
- a. d. e. and f. Winter coat. Fort Franklin, N. America.

 —Presented by Dr. John Richardson.
- b. Summer coat. N. America.
- c. Summer coat, tail above rufous.
- The Brazilian Squirrel. Sciurus Estuans, Linn. Pr. Max. Abbild. t. Seba, 1. t. 48. f. 5. Buffon, H. N. Supp. vii. t. 65. Myoxus guerlingus, Shaw.
- a. Fur short, tail sides rufous. St. Fé de Bogota.

b. Male? like a. Brazils.

c. and d. Female, like a; the circumference of the teats rufous. Brazils.

e. Young? fur much longer, ears more hairy. St. Fé de Bogota.

Kuhl's Squirrel. Sciurus pusillus? Geoff. Desm. Buffon, H. N. Supp. vii. t. 46. S. Kuhlii, Gray, B. M.

a. Tropical America.

b. India??

c. Larger. St. Fé de Bogota.

Belcher's Squirrel. Sciurus Belcheri, Gray, Ann. and Mag. N. H. 1842. S. Douglasii, Cat. Mam. Z. S. 46?

a. Columbia.—Presented by Capt. Sir E. Belcher, R.N., C.B.

The Honduras Squirrel. Sciurus Boothiæ. S. Richardsonii, Gray, Ann. and Mag. N. H. 1842. Not Bachmann.

a. Honduras.

The Squirrel. Sciurus Europæus, Linn. S. varius, Pallas, Z. R. A. Buffon, H. N. vii. t. 32. Brit. Zool. t.

a. and b. In spirits. England.

c. d. and f. England.

g. Young, pale? bleached? England.

h. In winter coat, fur thick, greyish. Essex.

e. Fur greyish. Pyrenees.

Welsh squirrel, Cambrian Quart. Mag. 1836.

Sciurus alpinus, F. Cuv. Mam. Lithog. t. S. vulgaris niger, Schreb. t. 212. B.

i. Bluish grey, winter fur. Siberia.—From M. Brant's Collection.

Sciurus varius, Brisson. S. vulgaris cinereus, Fischer.

Mustela Calotes, Hodgson, Jour. Bengal.?

j. and k. Like i. Siberia.—From the Imperial Museum, Moscow.

- The Gambian Squirrel. Sciurus annulatus, F. Cuv. Desm. Mam. 334. S. Gambianus, Ogilby, Pr. Z. Soc. 1835, 103.
- a. Male. Gambia, W. Africa.
- b. Female, brighter coloured. (S. America?)
- The Congo Squirrel. Sciurus Congicus, Kuhl. Beitr. 66.
- a. Africa, River Congo.—From the Congo expedition.
 The specimen described by M. Kuhl.
- The Red-cheeked Squirrel. Sciurus erythrogenys, Waterh. S. leucogenys, Waterh. Ann. and Mag. N. H. 1842, 202.
- a. and b. Fernando Po.—Presented by Thomas Thomson, Esq., R.N.
- The Red-Armed Squirrel. Sciurus rufo-brachium, Waterh. Ann. and Mag. N. H. 1842, 202.
- a. and b. Fernando Po.—Presented by Thomas Thomson, Esq., R.N.
- Dr. Stanger's Squirrel. Sciurus Stangeri, Waterh. Ann. and Mag. N. H. 1842, 202.
- a. and b. Male; tail bad. Fernando Po.—Presented by Thomas Thomson, Esq., R.N.
- c. Female, perfect. Fernando Po.—Presented by Thomas Thomson, Esq., R.N.
- The Red-forked Squirrel. Sciurus Poensis, A. Smith, S. Afr. Quart. Jour. 11. 64. S. pyrropus, F. Cuv. Mam. Lithog. S. erythropus, Waterh. Cat. Mus. Zool. Soc. 46.
- a. Fernando Po.-From M. Verreaux' Collection.
- b. Fernando Po.-From the South African Museum.
- The CEPATE. Sciurus multicolor, Rüppell, Abys. Fauna, t. 13. S. Cepate, A. Smith, Ill. Afr. Zool. t. 5.
- a. Abyssinia.—From the Frankfort Museum.
- b. and c. Male and young. S. Africa, Cape of Good Hope.—From the South African Museum.

- The Lary or Bokkol. Sciurus insignis, F. Cuv. Mam. Lithog. t. Horsf. Zool. Java, t. Mag. Zool. 1842. t. 32. f. 5. 8.
- a. Sides yellowish. Sumatra.
- b. Sides greyer. Sumatra.—Presented by the Hon. East India Company.
- c. Young.
- The Khurree. Sciurus penicillatus, Leach, Zool. Misc. 6. t. 1. S. tristriatus, Waterh. Mag. N. H. 1. 496. S. palmarum, Elliot, Madras Jour. 1839, 216.
- a. b. and c. Forest of the Ghauts, Madras.—Presented by Walter Elliot, Esq.

d. Larger, back quite black.—Presented by Walter Elliot, Esq.

The Palm Squirrel. Sciurus palmarum, Linn. S. N. Palmiste, Buffon, H. N. x. t. 26.

a. b. and c. In spirits.

d. Madras.-Presented by Walter Elliot, Esq.

e. to h. India.

- The Tupai. Sciurus vittatus, Raffles, Linn. Trans. XIII. 259. S. bivittatus, Desm. Horsf. F. Cuv. Mam. Lithog. t. Horsf. Z. Java, t. Macroxus Toupai, Lesson.
- a. and b. Sumatra.—Presented by Lady Raffles. c. d. e. and f. Himalaya?
- The Black-banded Tupai. Sciurus nigro-vittatus, Horsf. Zool. Java, 2.
- a. Java.—Presented by the Hon. East India Company.
- b. Malacca.
- The Bajing. Sciurus platani, Liungh. K. Vetensk. Nya Hand. XXIII. 99. t. 1. Horsf. Z. Java, t. S. notatus, Bodd. S. bilineatus, Geoff. Mus. Paris. Platane squirrel, Penn.
- a. India.—Presented by the Hon. East India Company.

- Delessert's Squirrel. Sciurus sublineatus, Waterh. Proc. Zool. Soc. 1838. S. Delessertii, Gervais, Mag. Zool. 1842, t. 31, 32. f. 1. 4.
- a. Neilgherries, India.—Presented by M. Adolphe Delessert.
- The WHITE-EARED SQUIRREL. SCIURUS MacClellandii, Horsf. Proc. Zool. Soc. 1839, 152. S. trilineatus, Gray, Brit. Mus. 1828.
- a. India.
- b. c. and d. Bhotan, India.—Presented by the East India Company.
- RAFFLES'S SQUIRREL. SCIURUS Rafflesii, Vigors, Zool. Jour. t.
- a. India.
- b. Male; end of the tail pale. India.
- The Red-throated Squirrel. Sciurus rufogularis, Gray, Ann. and Mag. N. H. 1842. S. redimitus, Van der Boon, Bul. Sci. Nat. xxiv. 76?
- a. China.
- The BLACK and RED SQUIRREL. Sciurus rufoniger, Gray, Ann. and Mag. N. H. 1842.
- a. India.
- The Red-Bellied Squirrel. Sciurus rufogaster, Gray, Ann. and Mag. N. H. 1842. S. caudatus, MacClelland, Mss.?
- a. India? Malacca.
- b. Malacca.
- The Ruddy Squirrel. Sciurus erythræus, Pallas. S. hippuris, I. Geoff. S. caudatus, MacClelland? S. anomalus, Kuhl.
- a. Tail uniformly ringed. India. Presented by the Hon. East India Company.
- b. Tail end blackish, top of the head bright rufous, throat grey, grisled, belly duller red. Bhotan. Presented by the Hon. East India Company.
- c. Tail end bright red, throat and beneath bright rufous. India.—Presented by the Hon. East India Company.

- The CHESTNUT-BELLIED SQUIRREL. Sciurus castaneoventris, Gray. S. pygerythrus, I. Geoff. var.?
- a. Female. China.—Presented by John Reeves, Esq. b. Male; rather paler, chin greyish, beneath yellowish

red. China.—Presented by John Reeves, Esq.

- The Blackish-backed Squirrel. Sciurus atrodorsalis, Gray, Ann. and Mag. N. H. 1842.
- a. and b. India, Bhotan.—Presented by the Hon. East India Company.
- The Ashy-headed Squirrel. Sciurus caniceps, Gray, Ann. and Mag. N. H. 1842.
- a. India, Bhotan.—Presented by the Hon. East India Company.
- The Lokriah or Red-Thighed Squirrel. Sciurus Lokriah, Hodgson, Jour. Asiat. Soc. Bengal, 1836, 232.
- a. b. c. and d. Nepal.—Presented by B. H. Hodgson, Esq.
- The GREY-THIGHED SQUIRREL. SCIURUS Locroides, Hodgson, Jour. Asiat. Soc. Beng. 1836, 232.
- a. b. and c. Nepal.—Presented by B. H. Hodgson, Esq.
 d. Young. Nepal.—Presented by B. H. Hodgson, Esq.
 Esq.
- The Assam Squirrel. Sciurus Assamensis, MacClelland's Mss. S. griseiventer, I. Geoff. Voy. Belang. 147. Mag. Zool. 11. t.? Coulson, Mem. Neuchatel, 1. t.? S. Lokroides, Horsf. Proc. Z. Soc. (not Hodgson.)
- a. and b. India, Bhotan.—Presented by the Hon. East India Company.
- c. India, Dargelin.—Presented by the Hon. East India Company.

The Nepal Squirrel. Sciurus subflaviventris, Mac-Clelland's Mss. S. Lokriah, Horsf. P. Z. Soc. 1841. (Not Hodgson.)

a. and b. Nepal.

c. Dargelin.—Presented by the Hon. East India Company.

d. Nepal.

e. f. and g. Nepal.-Presented by B. H. Hodgson, Esq.

REEVES'S SQUIRREL. SCIURUS Chinensis, Gray.

a. and b. China.—Presented by John Reeves, Esq.

The Slender Squirrel. Sciurus tenuis, Horsf. Zool. Java, t.

a. Singapore (Finlayson).—Presented by the Hon. East India Company. The specimen described by Dr. Horsfield.

The FAIR SQUIRREL. Sciurus Finlaysonii, Horsf. Zool. Java, t. 7. Buffon, H. N. XII. 256.

a. Sichang Island, Siam.—Presented by the Hon. East India Company.

The Schillu. Xerus rutilans. Sciurus rutilans, Cretzsch. Rüppell, Zool. Atlas, t. 24. S. Xerus brachyotus, Hemp. and Ehrenb. Sym. Phys. t.

a. Messana.—From the Frankfort Museum,

The Agiump. Xerus setosus. Sciurus setosus, Forster. S. Levaillantii, Kuhl. Beitr. S. leucoumbrinus, Rüppell, Atlas Zool. t. S. albivittatus var. Desm? S. Namaquensis, Licht. Cat. S. erythropus, Geoff. S. Capensis, Thunb.

a. Gambia, West Africa.

b. Abyssinia.—From the Frankfort Museum.

S. leucoumbrinus, Rüppell, Abyss. Fauna.

c. Male. Africa.

The Three-streaked Agiump. Xerus trivittatus, Gray, Ann. and Mag. N. H. 1842, 264.

a. India?

- The Hackee. Tamias Lysteri, Rich. N. Z. 181. t. 15.
 Sciurus Lysteri, Ray. S. striatus, Harlan. Tamias
 Americanus, Kuhl. Beitr. 69. Sciurus Mexicanus, Erxl.
 S. striatus Americanus, Fischer. Ground squirrel,
 Lawson.—Edw. B. 1v. t. 181.
- a. N. America.-Presented by Dr. Ridgway.
- b. Wellington, Delaware, N. America. Presented by Edward Doubleday, Esq.
- c. and d. N. America.
- HINDS'S HACKEE. TAMIAS Hindsii, Gray, Ann. and Mag. N. H. 1842. Zool. Sulph. t. fig.
- a. California.—Presented by Capt. Sir E. Belcher, R.N., C.B.
- The Sassacka. Tamias quadrivittatus, Rich. Zool. Jour. III. 519. N. Zool. 184. t. 16. Sciurus quadrivittatus, Say, Long's Exped. II. 45. Four-lined squirrel, Godman.
- a. and b. Woody districts, Rocky Mountains, N. America.

 —Presented by Dr. John Richardson.
- The Swiss. Tamias striatus. Sciurus striatus, Linn. Ecureuil suisse, Buffon, x. t. 28. Striped dormouse, Penn.
- a. Male. Altai Mountains. From M. Brant's Collection.
- SAY'S MARMOT. SPERMOPHILUS lateralis, Rich. Zool. Jour. 11. 519.—N. Z. 174. t. 13. Sciurus lateralis, Say, Long's Exped. R. M. 11. 46. Small grey squirrel, Lewis and Clark. Rocky Mountains grey squirrel, Godman.
- a. and b. Burrowing in the ground (in woody parts of)
 Rocky Mountains, N. America.—Presented by Dr.
 John Richardson.

Hood's Marmot. Spermophilus Hoodii, Rich. N. Z. 177. t. 14. Arctomys Hoodii, Sabine, Linn. Trans. XIII. t. 29. Sciurus tredecim-lineatus, Mitchell. Leopard ground squirrel, Schoolcraft. Mam. Lithog. t. not good.

a. Level sandy country, near Carlton House, N. America.

-Presented by Capt. Sir John Franklin, R.N.

b. Carlton House, N. America.—Presented by Dr. John Richardson.

- Beechey's Marmot. Spermophilus Beecheyii, Rich. North. Zool. 170. t. 12. B. Sciurus Bottæ, Lesson, Illust. Zool. t.
- a. Dry plains, Monterey and San Francisco, California.

 —Presented by Alexander Collie, Esq., R.N. The specimen described by Dr. Richardson.

b. and c. California.-Presented by Dr. John Richard-

son.

- The American Souslik. Spermophilus guttatus, Rich. N. Zool. 162. S. spilosoma, Bennett, Proc. Z. Soc.? S. Townsendii, Bachmann.
- a. N. America, west side of the Rocky Mountains.—Presented by the Hudson's Bay Company. One of the specimens described by Dr. Richardson.
- The Souslik. Spermophilus concolor, Temm. Mus Citillus nanus var. Pallas.
- a. and b. Moldavia .- From the Frankfort Museum.
- RICHARDSON'S SPERMOPHILE. SPERMOPHILUS Richardsonii, Lesson. Richard. N. Z. 164. t. 11. Arctomys Richardsonii, Sabine, Linn. Trans. XIII. 589. t. 28. Tawny marmot, Godman.

a. and b. North America.—Presented by Joseph Sabine, Esq.

c. and e. Male. Carlton House, N. America.-Pre-

sented by John Richardson, M.D.

d. In rutting season. Carlton House, N. America.— Presented by John Richardson, M.D.

- The _____ Spermophilus _____
- a. Altai Mountains.—From the Imperial Museum at Moscow.
- The Altaic Spermophile. Spermophilus Altaicus, Brandt, Bull. Acad. Petersb. 1841. Arctomys Altaicus, Eversm. A. Eversmanni, Brant.
- a. Altai Mountains .- From M. Brant's Collection.
- Franklin's Marmot. Spermophilus Franklinii, Rich. N. Zool. 168. t. 12. Arctomys Franklinii, Sabine, Linn. Trans. XIII. 587. t. 27.
- a. b. and c. Carlton House, in sandy soil, N. America. Presented by John Richardson, M.D.
- The Seek-seek. Spermophilus Parryi var. Rich. N. Z. 158. t. 10. Arctomys Parryi, Rich. Parry's Second Voy. App. 316. A. P. major, Rich. A. Alpina, Parry's Second Voy. 61. Quebec marmot, Forster. Ground squirrel, Hearne.
- a. and b. N. America, Sea Coast, Hudson's Bay. Presented by Capt. Sir John Back, R.N.
- The Whistler. Arctomys pruinosus, Gmelin. Rich. Zool. Jour. 111. 518. N. Zool. Mam. 150. Hoary marmot, Penn. Arctomys caligatus, Esch. Zool. Atlas, t. 6? A. ochanaganus, J. King? Tarpogan, Russians. Ground hog, Mackenzie. Souffleur, or Mountain badger, Fur Traders.
- a. Hunter's skin. Rocky Mountains, N. America.— Presented by Dr. John Richardson.
- The Quebec Marmot or Weenusk. Arctomys Empetra, Schreb. t. 210. Rich. N. Z. 147. t. 9. Mus Empetra, Pallas, 75. Glis Canadensis, Erxl. Arctomys melanopus, Kuhl. Beitr. 64. Monax glis, F. Cuv. Arctomys marmotta Canadensis, Kuhl.? Mam. Lithog. t.
- a. In winter. N. America.—Presented by the Hudson's Bay Company. The specimen described by Mr. J. Sabine.

b. Male, in winter. N. America.—Presented by the Earl of Derby.

c. In summer; d. and e. in winter. N. America.-Pre-

sented by Dr. John Richardson.

f. In summer. N. America.

- The Bobac. Arctomys Bobac, Schreb. Mus Arctomys, Pallas, Glires, 98. t. 8. Arctomys fulvus, Eversm. Griffith, A. K. t. 118. A. Himalayanus. Marmot of Himalaya and Thibet, Hodgson, Jour. Asiat. Soc. Beng. 1841, 777. t. Griffith, Jour. A. S. B. 1841, 779?
- a. Siberia.-From M. Brant's Collection.
- The Marmott. Arctomys marmotta. Mus marmotta, Linn. Marmotta Alpina, Blumb. Arctomys Alpinus, F. Cuv. Buffon, H. N. VIII. t. 28. Mem. Mus. IX. t. 14.
- a. Switzerland.

FAM. 5. ASPALACIDÆ.

- The SLEPEZ. SPALAX Typhlus, Illiger, Brants, Muis. 16. Mus Typhlus, Pallas, Glires, 76. 154. t. 8. Spalax micropthalmus, Guldenst, N. C. Petrop. XIV. 409. t. 8, 9. and 504. t. 15. S. major, Erxl. Gmel. Reise. 1. 131. t. 22.
- a. and b. Europe.-From the Frankfort Museum.
- The Zoker. Siphneus Aspalax, Brants, Muis. 20. Mus Aspalax, Pallas, Glires, 76. 165. t. 10. M. Myospalax, Laxmann. Lemmus Zoker, Desm. Mam. 288.
- a. Altai Mountains .- From M. Brant's Collection.
- The Bles-Mole. Georychus Capensis. Mus Capensis, Pallas, Glires, 76. t. 7. Long-toothed marmotte, Brown's Illust. t. Buffon, H. N. Supp. III. 193. t. 33. Fossor leucops, Forster, Icon. t. 9.
- a. and b. Adult. Cape of Good Hope.
- c. Half grown. Cape of Good Hope.

- d. Nestling. Cape of Good Hope.—From M. Verreaux' Collection.
- e. and f. (Not stuffed.)
- g. and h. Adult and young. Cape of Good Hope.—From the South African Museum.
- The BLIND SAND MOLE. GEORYCHUS cæcutiens. Bathyergus cæcutiens, Licht. Brants, Muis. 37. B. Hottentotus, Lesson, Bul. Sci. Nat. viii. 77? B. Ludwigii, A. Smith, Zool. Jour. iv. 439. Young.
- a. Cape of Good Hope, South Africa.—From the South African Museum.
- b. Young. Cape of Good Hope. From the South African Museum.
- The Damarah Sand Mole. Georychus Damarensis. Bathyergus Damarensis, Ogilby, Proc. Zool. Soc.
- a. S. Africa, Damhara Country.—From Capt. Sir James Alexander's Expedition.
- The Coast Rat of Sand Mole. Bathyergus maritimus, Desm. Mam. 324. Mus maritimus, Gmel. M. suillus, Schreb. Arctomys Africanus, Thunb. Voy. 1. 188. 11. 473. t. 1. Orycterus maritimus, F. Cuv. Buffon, H. N. Supp. Allam. v. 24. t. 10. Fossor Capensis, Forster, Icon. t. 10, 11, 12.
- a. In spirits. Cape of Good Hope, South Africa.
- b. and c. Adults. Cape of Good Hope, South Africa.— Presented by Gen. Thomas Hardwicke.
- d. Half grown. Cape of Good Hope, South Africa.— Presented by Mr. Masson.
- e. Adult. Cape of Good Hope, South Africa.—From the South African Museum.
- f. Adult. Cape of Good Hope, South Africa.
- The Fur-Country Pouched Rat. Saccophorus borealis. Geomys borealis, Rich. G. unisulcatus, Gray, B. M. Oryctomys Saccophorus Bottæ, Gervais? Geomys bursarius, Rich. Rep. Brit. Assoc. 1836, 156.
- a. Canada, N. America.—Presented by John Richardson, M.D.

- The Tucan. Saccophorus Mexicanus, Fischer. Ascomys Mexicanus, Licht. Geomys Mexicanus, Rich. Rep. Brit. Assoc. 1836, 156, 157.
- a. Smaller, back blacker. Mexico.
- b. Larger, back redder. Mexico.—Presented by Edward Charlesworth, Esq.
- The Golden Mole-Rat. Chrysomys splendens, Gray. Bathyergus splendens, Rüppell, Fauna Abys. t. Rhizomys splendens, Rüppell, Mus. Senkb.
- a. Adult. b. Young, blacker. Abyssinia.—From the Frankfort Museum.
- The Sewellel. Aplodontia leporina, Richardson, Zool. Jour. iv. 335. N. Zool. 211. t. 18. c. f. 7 to 14. Skull. ?Anisonyx rufa, Rafin? Arctomys rufa, Harlan.?? Sewellel, Lewis and Clark, iii. 39.
- a. N. America.—Presented by the Hudson's Bay Company.
- b. and c. Hunters' skins. N. America.—Presented by the Hudson's Bay Company.
- The Chinese Bamboo-Rat. Rhizomys Chinensis, Gray. Proc. Zool. Soc. 1831, 95. Illust. Ind. Zool. t.
- a. and b. China, Canton.—Presented by John Reeves, Esq.
- The Malacca Pig-Rat. Rhizomys Sumatrensis, Gray, P. Z. S. 1831, 95. Mus Sumatrensis, Raffles, Linn. Trans. XIII. 258. Nyctocleptes Dekan, Temm. Monog. II. t. 33. bad. Rat Taupe de la Sonde, Cuv. R. A. Spalax Javanus, Cuv. R. A. Edit. I. 211. Hypudeus? de Sumatra, Temm. Monog. I. Bamboo rat, Farquhar, Icon. t.
- a. Malacca.
- The Bay Bamboo-Rat. Rhizomys badius, Hodgson, Calcutta Jour. N. H. 11. 60. 410. Zool. Nep. t. ined. R. minor, Gray, Ann. and Mag. N. H. 1842, 266.
- a. Nepal, lower and central Hills.—Presented by B. H. Hodgson, Esq.

The Abyssinian Bamboo Rat. Rhizomys macrocephalus, Rüpp. Mus. Senkb. t.

a. Schoa, Abyssinia. - From the Frankfort Museum.

b. Part of the upper jaw of a.

ORDER V. UNGULATA.

FAM. 1. BOVIDÆ.

a. BOVINA.

The Ox. Bos Taurus, Linn. B. domesticus, Linn. Buffon, H. N. IV. 437. t. 14. Cuv. Oss. Fos. IV. 107. t. 9. f. 3-10.

a. Female. b. Male; back with a hump, small, grey.—Presented by Lady Whitshed.

Bos Indicus, Linn. Edw. Birds, vi. t. 200. Penn. Syn.

vi. t. 1. f. 2. Buffon, H. N. xi. t. 42.

c. Horns very thick, light. (Griffith, A. K. t. 201. f. 4.) Central Africa.—Presented by Capt. Clapperton and Major Denham.

Bos Taurus Abyssinicus, Gmelin, S. N. 294??

d. Two separate horns, very large, used as powder flasks. Cape of Good Hope.

e. Horns very long.

f. Head and horns of larger zebu.—Presented by Jacob Bell, Esq.

Greater Indian ox, Penn. Quad. 16. a. t. 1. lower fig. Menag. Mus. t. Mam. Lithog. t.

g. White Scotch bull. Chillingham Park.—Presented by the Earl of Tankerville.

Bos Scoticus, Swainson. B. T. Scoticus, H. Smith. Griffith, A. K. v. 376.

h. Polish bull. Vienna.

i. Hungarian bull. Vienna.

The GAYAL. Bos frontalis, Lambert, Linn. Trans. vii. 57. t. B. Bubalus gauvera, Penn. Quad. 1. 27. B. gaurus, H. Smith. Griffith, A. K. v. 894. B. gareus, H. Smith. Griffith, A. K. v. 897. B. gour, Trail, Edinb.

Phil. Jour. 1824, 334. Hardw. Zool. Jour. III. 233. t. 7. f. 2. Mem. Mus. IX. 71. B. gayæus, Colebrook, Asiat. Research. VIII. Hardw. Z. J. III. 233. t. 7. f. 1. B. aculeatus, Schinz. B. cavifrons, Hodgson, Jour. A. S. Beng. VI. 223. t. 16. 225. 299. 745. t. 39. Elliot, Madras Jour. X. 227. t. 5, 6. good. B. Sylhetanus, Mam. Lithog. t. (domestic variety.)

- b. Skull and horns; horns slightly bent back at the tip. India.
- a. Head, skull and horns; elongate, much bent back at the tip. India.—Presented by General Hardwicke.
- c. d. and e. Separate pairs of horns, polished. India.

 —Presented by General Hardwicke.

f. A separate pair of horns.—India.

- g. Single horn. Nepal.—Presented by B. H. Hodgson, Esq.
- h. Male, and i. its skull. Nepal.—Presented by B. H. Hodgson, Esq.
- The Buffalo. Bubalus Buffelus. Bos bubalus, Brisson. B. bubalis, Linn. S. Nat. 1. 99. B. Buffelus, Blumb. Cuv. Oss. Fos. 1v. 122. t. 9. f. 11, 12; t. 10. f. 7, 8, 9. Buffle, Buffon, H. N. XI. t. 25. Bubalus ferus Indicus, Hodgson.
- a. Horns separate, thick, length 48 inches, circumference at base, 18 inches. India.
- b. and d. Skull and horns; horns lunate, thick. India.
- e. Skull and horns; horns lunate, slender, elongate. India.
- c. Horns very long (separate); length 78 inches. India. The specimen figured in Griffith, A. K. t. 201. f. 23.
- Bos Arnee, Shaw, Zool. iv. 400. t. 220. Kerr, A. K. 336. t. 295. Bl. Abbild. t. 63. Cuv. Oss. Fos. iv. t. 9. f. 3; t. 10. f. 10.
- f. Pair of separate horns, rather slender, elongate. India.
- g. Skull and horns; horns slender, much curved, bent back at the tip, polished. India.
- h. Frontal bone, with short horns. (Forehead very convex.)

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- The Zamouse. Bubalus brachycerus. Bos brachycerus, Gray, Ann. and Mag. N. H. t. Bos bubalus, Children in Clapperton's Voy.
- a. and b. Head and horns. Central Africa.—Presented by Capt. Clapperton, R.N., and Major Denham.
- The Cape Buffalo. Bubalus Caffer. Bos Caffer, Sparm. K. Svensk. Veten. Acad. 1779, 79. t. 3. Cuv. Oss. Fos. iv. t. 132. t. 9. f. 14, 15. Cape ox, Shaw, Penn. Harris, W. A. Afr. t. 13.
- a. South Africa. Presented by W. Burchell, Esq., LL.D.
- b. Horns, on frontal bone. (Young?)
- c. and d. Skull and horns.
- e. Male. S. Africa.-Presented by the Earl of Derby.
- The Yak. Poephagus gruniens. Bos grunniens, Linn. Bell's Travels, 1. 212. Turner, 186. t. 10. Cop. Shaw, Zool. 11. t. 213. Asiatic Research. 1v. 349. t. Gmelin, Nov. Comm. Petrop. v. 339. t. 7. Schreb. t. 299. A. B. Bissonius poephagus, Hodgson. Bos poephagus, H. Smith. Griff. A. K. v. 896. Cuvier, Oss. Fos. 1v. t. 10. f. 13, 14.
- a. and c. Tails each mounted in a metal handle. Tartary. b. Female, domestic variety? Thibet.
- The Musk Ox. Ovibos moschatus, Blainv. Bos moschatus, Zimmerm. Parry's Voy. t. Penn. Arct. Zool. 11. 269. t. Buff. Supp. vi. 46. t. 3.
- a. Male. N. America.—Presented by the Lords of the Admiralty; from Capt. Parry's Expedition.
- b. and c. Skulls and horns.
- The Anoa. Anoa depressicornis, H. Smith. Antilope depressicornis, H. Smith. Griffith, A. K. v. 867. t. 181. f. 4. head. A. compressicornis, Leach, Mss. Gray, Spic. Zool. t. 11. f. 2-3. Ann. Sci. Nat. t. A. platyceros and A. Celebica, Temm. Anoa, Loten. Penn. Syn. 6.
- a. Head and horns. Celebes.—Presented by General Hardwicke.

- The Gnou. Catoblepas gnu, H. Smith. Griffith, A. K. v. 885. Antilope gnu, Zimmerm. Bos cinnochetes, Forster. Sparm. Svensk. V. Handl. 1779, 76. t. 3. Vosm. Besch. 1784. t. Buffon, H. N. Suppl. vi. 39. t. 8. Harris, W. S. Afr. t. 1.
- a. S. Africa.—Presented by Wm. Burchell, Esq., LL.D.
 b. Horns, on base. S. Africa.—Presented by J. Hillier, Esq.

c. Half grown. S. Africa.

- d. Young? S. Africa.
- The Cocoon. Catoblepas Taurina, H. Smith. Griffith, A. K. v. 886. Antilope Taurina, Burch. 11. 277. fig. A. gnu var. Goldf. Kokong, Licht. Berl. Mag. vi. 166. Koknu, Truter, Geog. Ephem. 1807, 273. Harris, W. A. Afr. t. 4.
- a. Young. South Africa. From the South African Museum.
- The Gorgon. Catoblepas Gorgon, H. Smith. Antilope Gorgon, H. Smith. Griffith, A. K. v. 887. t. Catoblepas Brooksii, H. Smith? Griffith, A. K. v. 443. fig. Bastard Wilde Beest. Dutch Colonists.
- a. From the South African Museum.
- The Nylghau. Portax picta. Antilope picta, Pallas. Wolf, Abbild. 11. 57. t. 16. Mam. Lithog. t. A. albipes, Erxl. A. Tragocamelus, Pallas, Misc. 5. A. leucopus, Forster. Damalis Risia, H. Smith. Griffith, A. K. v. 884. Tragelaphus Hippelaphus, Ogilby, P. Z. S. 1836, 138. Phil. Trans. XLIII. 465. t. 3. f. 9.; LXI. 170. t. 5. Buff. H. N. Suppl. vi. 101. t. 10, 11. Penn. Quad. t. 13.
- a. Young. India. Presented by the Zoological Society.

b. Skin of head. India.

c. Skull. India.

- The Kudu or Coudu. Strepsiceros Kudu. Antilope strepsiceros, Pallas. A. Tendal, Rüpp. Zool. Atl. 22. A. Chora, Rüppell. Houtt. N. H. III. t. 26. Condoma, Buff. H. N. XIII. 101. t. 39. f. 1, 2; Suppl. vi. t. 13. Vosmaer Besch. 1785. t. Knorr Delic. II. t. x. f. 1. Harris, W. A. Afr. t. 20.
- a. In bad state. Cape of Good Hope.—Presented by the College of Surgeons.

b. c. and d. Horns, with skin of face.

e. Horns on base of skull.

- f. Male. Cape of Good Hope.—Presented by the Earl of Derby.
- g. Horns and skull.
- The Imporhoo or Eland. Boselaphus Oreas. Antilope Oreas, Pallas, Z. S. XIII. 17. Griffith, A. K. t. A. Oryx, Pallas, Misc. 9. Coudou, Buffon, H. N. XII. 397. t. 46. b. Canna, Buff. Supp. 116. t. 12. Eland, Sparm. K. Vet. Handl. 1779, 155. t. 5. Vosm. Besch. t. 17. Harris, W. A. Afr. t. 6.
- a. Skin and horns, in bad state. S. Africa.—Presented by William Burchell, Esq., LL.D.

b. c. and d. Horns (separate); one pair polished.

e. Female. S. Africa.

f. Male, and g. female. South Africa.—Presented by the Earl of Derby.

h. Horns on base of skull. S. Africa.

- The Y'GANN (or BASTARD Eland). BOSELAPHUS Canna. Antilope Canna, H. Smith. Griffith, A. K. v. 882. t. Cape elk var. Daniel, Afr. Scenery, t.
- a. Horns on base of skull. S. Africa.

b. Horns and skin of nape. Cape of Good Hope.— Presented by William Burchell, Esq., LL.D.

c. Separate horn of an adult. (So named by Col. H. Smith and figured by Griffith, A. K. t. 181 f. 5.)

- The Pasan or Gemsboc. Oryx gazella. Capra gazella, Linn. S. N. 96. Antilope oryx, Pallas. A. bezoartica, Pallas, Misc. 8. A. recticornis, Erxl. Oryx Capensis, Ogilby, P. Z. S. 1836, 139. Pasan, Buff. H. N. XII. 212. t. 35. f. 3; Supp. vi. 157. t. 17. Licht. Mam. t. Harris, W. A. Afr. t. 9. A. Biessa Rupp. Abys. t. 5?
- a. Single horn. South Africa.
- b. Horns on base. South Africa.
- c. and d. Horns on head. S. Africa.
- e. Female adult. S. Africa.
- The ORYX. ORYX Leucoryx. Antilope Leucoryx, Pallas. Licht. Saugth. t. 1. A. bezoartica, Erxl. H. Smith. Griffith, A. K. v. 817. Licht. Berl. Mag. vi. 158. Descrip. Egypt, v. t. 18. f. 9, 10. Algazel, Buffon, H. N. XII. 211. t. 33. f. 1, 2. Mam. Lithog. t.
- a. Skull and horns. N. Africa.
- b. Single horn of young. N. Africa.
- c. Single horn. N. Africa.
- The Addax. Oryx nasomaculata. A. nasomaculata, Blainv. Bul. Soc. Phil. 1816, 78. Isis, 1819. t. 12. f. 7. and 4. Antilope addax, Licht. Berl. Abh. 1824, 215. Saugth. t. 2. Rüppell, Atlas, 19. t. 7. Mam. Lithog. t. A. suturosa, Otto, Nov. Act. N. Cur. XII. 521. t. 48. Griffith, A. K. t. A. gibbosa, Savi. A. mytilopes, H. Smith, Griffith, A. K. II. 821. t. 180. 182. 183. f. 6. A. Tao, H. Smith, Griffith, A. K. v. 816?? Strepsiceros, Cajus. Gesner, fig. Buffon, H. N. XII. t. 36. f. 2.
- a. Young female. N. Africa.—From Mr. Bullock's Museum. (The specimen described as Antilope mytilopes, H. Smith, t. 182. and A. nasomaculatus, Blainv.)
- b. Horns (not united.) N. Africa.—Presented by Capt. Clapperton, R.N., and Col. Denham.

- The Chiru. Kemas Hodgsoni. Antilope Hodgsoni, Abel. Edinb. Jour. Sci. 1827, 165. P. Z. S. 1831, 52; 1832, 14, &c. A. Chiru, Lesson, Mam. 371. A. Kemas, H. Smith. Griffith, A. K. v. 819. t. Hodgson, Jour. A. S. Beng. Zool. Nep. t.
- a. Horns (separate.) Himalaya.—Presented by Major Honeywood.
- b. and c. Males. Nepal.—Presented by B. H. Hodgson, Esq.
- The Bubale. Acronotus Bubalis. Antilope Bubalis, Pallas, S. Z. XII. 16. Mam. Lithog. t. Buselaphus Caji, Ray, Quad. 81. Bubale, Buff. H. N. XII. 294. t. 37, 38; Supp. vi. 133. t. 14. Menag. Mus. t. Cervine antelope, Penn. Quad. 1. t. 102. Bubalus Mauritanicus, Ogilby, P. Z. S. 1836, 139.
- a. Skull and horns; one deformed. N. Africa?
- b. Horns on frontal bone. N. Africa?
- The Licama or Hartebeest. Acronotus Caama. Antilope Caama, Cuv. Menag. Mus. t. Griffith, A. K. t. A. Bubalis, Licht. Berl. Mag. vi. 163. A. Dorcas, Thunb. Mem. Ac. Petersb. III. 316. Senegal Antelope, Penn. Syn. 38. t. A. Senegalensis, Cuv. Bubale, Buff. H. N. XII. t. 38. f. 2; Suppl. vi. 135. t. 15. Sparm. K. V. Handl. 1779, 115. t. 5. Penn. Quad. I. 103. t. 50. Harris, W. A. Afr. t. 7. A. Smith, Illus. Z. S. A. t. 31.
- a. (Not in good state.) S. Africa.—Part of Sir Hans Sloane's Museum.
- b. Horns on frontal bone. S. Africa.
- c. Horns on frontal bone, wide apart, very rough.
- d. Male. S. Africa. From the South African Museum.
- e. Adult male. S. Africa.—Pres. by the Earl of Derby.
- The Sassaybi. Acronotus lunatus. Antilope lunata, Burchell, Travels, 11. 334. 591. fig. H. Smith. Griffith, A. K. v. 880. t. Sassaybi, Daniell, Afr. Scenery, t. A. Smith, Illust. Zool. S. A. t. 31. Harris, W. A. Afr. t. 8.
- a. Horns, and skin of legs. S. Africa.—Presented by William Burchell, Esq., LL.D.

- b. Female. S. Africa.—From the South African Museum.
- The Korrigum. Damalis Korrigum. Antilope koba, Children, Clapperton's Voy. A. Korrigum, Ogilby, P. Z. S. 1836, 103. A. Senegalensis, Cuv. Dict. Sci. Nat. 11. 233?? Damalis Senagalensis, H. Smith. Griffith, A. K. v. 879. t. 199. f. 3.
- a. and b. Skull and horns (with skin of face). Bornou, Central Africa. Presented by Capt. Clapperton, R.N., and Major Denham. (The specimen figured by Col. H. Smith, and noticed by Mr. Children.)
- The Blaue Bock. Ægocerus leucophæus. Antilope leucophæa, Pallas, Misc. 4. A. glauca, Forster Mss. A. equina, Geoff. Desm. Mam. 476. Blue antelope, Penn. Syn. 24. t. Tzeiran, Buff. H. N. Supp. vi. 168. t. 20. A. Osanne, Geoff. Dict. Sci. Nat. t. A. barbata, H. Smith. Griffith, A. K. v. 813. A. Truteri, Fischer, Syn. 478. Capra Æthiopica, Schinz. Cuv. Thierr. 1. 403. Takhitse, Truter, Geog. Ephem. 1807, 274. Daniell, Afric. Scenery, t. 24. A. aurita, Burchell Mss. Harris, W. A. Afr. t. 18. A. Smith, Ill. Z. S. A. t. 17.
- a. Horns, and skin of face. S. Africa.
- b. Male. Cape of Good Hope.—From the South
- c. Male. Cape of Good Hope.—Presented by the Earl of Derby.
- d. Skull and horns (of female)? horns slender.
- e. Horns on base of skull. S. Africa.
- f. Horns (separate), short, thick. S. Africa.
- The Sable Antelope. Ægocerus niger, Harris, P. Z. S. 1838, 2. Trans. Zool. Soc. t. W. A. Afric. t. 23. A. Harrisii, Harris's Travels.
- a. Male. S. Africa.—The specimen described by Capt. Harris.

- The Sing Sing. Kolus Sing Sing. Antilope Defassa, Rüppell, t. 3. A. Sing Sing, Bennett, Rep. Z. Soc. A. Koba, Ogilby, Penny Ency. fig. Kob, Buffon, H. N. XII. 210. t. 32. f. 1? Ogilby, P. Z. S. 1836, 103.
- a. Female. E. Africa.—Presented by Edward Cross, Esq. (Figured by Mr. Ogilby, in the Penny Ency.)
- The Water Bock. Kolus ellipsiprymnus, A. Smith, Illust. Z. S. A. t. 28, 29. Antilope ellipsiprymna, Ogilby, P. Z. S. 1833, 47. Harris, W. A. Afr. t. 14.
- a. Male. S. Africa. From the South African Museum. b. Female. S. Africa. Presented by the Earl of Derby.
- The Chouka or Chousinga. Tetracerus quadricornis.
 Antilope Chickara, Hardw. Linn. Trans. xiv. 520.
 t. 15, 16; xv. t. 20. Hodgs. Zool. Nep. t. A. quadricornis, Blainv. Jour. Phys. 1818. Isis, 1819. t.
 12. f. 3. Griffith, A. K. v. 845. fig. A. striaticornis,
 Leach. A. tetracornis, Hodgson, J. A. Beng. iv. 542;
 v. 242. Mam. Lithog. t.
- a. Male. Nepal. Presented by B. H. Hodgson, Esq.
- b. Horns. N. India.
- c. Frontal bone, with horns.
- The Jungli-burka. Tetracerus subquadricornis. Antilope subquadricornis, W. Elliot, Madras Jour. Brown antelope, Sykes, P. Z. S. 1831, 104.
- a. Male. b. Female. Madras.—Presented by Walter Elliot, Esq.
- The Sasin or Indian Antelope. Cervicapra bezoartica. Capra cervicapra, Linn.? C. bezoartica, Aldrov. A. cervicapra, Pallas, Misc. 9. Spic. 1. 18. t. 1, 2. Buffon, H. N. XII. 215. t. 35, 36.
- b. e. and f. Horn on skulls. India. a. c. and d. Horns on base. India.
- g. Male. Madras, India.—Presented by Walter Elliot, Esq.
- h. Male. India.

The Colus or Siaga. Siaga Tatarica. Capra Tatarica, Linn. S. N. 97. C. sayga, Forster, Phil. Trans. Lvii. 344. Antilope saiga, Pallas, Misc. 6. A. Scythica, Pallas, Spic. 1. 9. A. colus, H. Smith. Griffith, A. K. v. 829. Ibex imberbis, Gmel. N. Com. Petrop. v. 345. Summ. vii. 39. t. 19. Saigaki, Gmel. Reis. ii. 174. t. 12. Buffon, H. N. XII. 198. t. 22. f. 2.

a. Horns separate. Russia.

b. Adult male. Siberia. - From M. Brant's Collection.

c. Young. Siberia. - From M. Brant's Collection.

The Spring Bock or Tsebe. Gazella Euchore. Antilope Euchore, Forster. Licht. Saught. t. 7. A. Saltatrix, Link. A. Marsupialis, Zimmerm. A. pygarga, Blumb. A. dorsata and A. saliens, Lacép. Vosmaer. Besch. 1784. t. Buffon, H. N. Suppl. vi. 183. t. 21. Harris, W. A. Afr. t. 3.

a. In a bad state. S. Africa.—Presented by W. Burchell, Esq., LL.D.

b. and c. Horns. S. Africa.

- d. Male. S. Africa.—From the South African Museum.
- e. Male. S. Africa.—Presented by the Earl of Derby.

f. Young female. S. Africa.

The Jairon. Gazella subgutturosa. Antilope subgutturosa, Guldenst. Act. Petrop. 1778, 1. 251. t. 9-12. Griffith, A. K. v. 824. t. Capra Ahu, Kæmpf. Exot. 403. fig. Antilope Dorcas var. Persica, Rüppell.

a. Female. Siberia. - From M. Brant's Collection.

The Gazelle. Gazella Dorcas. Capra Dorcas, Linn. Antilope gazella, Pallas, Misc. 7. A. Dorcas, Licht. Saugth. t. 5. Gazelle, Buffon, H. N. XII. 202. t. 23. to 31. f. 1.

- a. Male adult. Egypt.—Presented by Sir John G. Wil-kinson.
- b. Male young, horns short. Egypt. Nanguer, Buffon, H. N. XII. t. 34.

c. Female. Egypt.—Presented by James Burton, Jun., Esq.

- d. e. and f. Young kids. Egypt.
- g. h. i. and k. Horns of males.
- l. and m. Single horns of males.
- n. and o. Horns of female.
- p. Skull of female.—Presented by Sir John Gardner Wilkinson.
- q. Horns of female.
- Dr. Soemmerringis Antelope. Gazella Soemmerringii, Antilope Soemmerringii, Cretzschm. Rüpp. Zool. Atlas, 49. t. 19.
- a. Male. Abyssinia.—From the Frankfort Museum.
- The Indian Gazelle or Chikara. Gazella Bennettii. Antilope Bennettii, Sykes, P. Z. S. 1831, 104. A. Christii, Gray, B. M. A. Bharatensis, Hodgson, Zool. Nepal, t.

a. Male. Plains of the Seramic Country, Madras .-

Presented by Walter Elliot, Esq.

- b. Horns of male.—Presented by Dr. Turnbull Christie.
- c. and d. Male and female. Madras.—Presented by Col. Sykes.
- The Ariel. Gazella Cora. Antilope Arabica, Hempr. and Ehrenb. Licht. Saugth. t. 6. A. Cora, H. Smith. Griffith, A. K. v. 338. A. Dorcas var. Rüppell.
- a. Female. Shores of the Red Sea.--Presented by Edward Cross, Esq.
- b. Male. Shores of the Red Sea?
- c. Male. Shores of the Red Sea?
- d. Male, rather small. Shores of the Red Sea?
- The Bloss Bock or Bonte Bock. Gazella pygarga. Antilope pygarga, Pallas, Sp. Z. XII. 15. A. pygarga and A. Dorcas, Pallas, Misc. 6. A. albifrons, Burch. Trav. II. 335. A. personata, Wood, P. Z. S. III. 43. Zool. Jour. t. young. White-faced antelope, Penn. Harris, W. A. Afric. t. 17. and t. 21.
- a. Skull. Cape of Good Hope.—Presented by William Burchell, Esq., LL.D.
- b. Male.

c. Horns. S. Africa.

d. and e. Male and female. — From Dr. Smut's Collection. S. Africa.

f. Young, pale brown. S. Africa.

- g. Very young. S. Africa.—From M. Verreaux' Collection.
- The Pallah or Betjuan. Antilope Melampus, Licht. Berl. Mag. vi. 167. Reise, ii. 544. t. 4. Griffith, A. K. t. f. (horns.) Daniell, African Scenery, t. Harris, W. A. Afr. t. 15.
- a. Horns. S. Africa.—Presented by William Burchell, LL.D.
- b. Adult male. S. Africa.—From Dr. Smut's Collection.
- c. Adult female.-From Dr. Smut's Collection.
- d. Young male.-From the South African Museum.
- e. Female. S. Africa.—Presented by the Earl of Derby.
- The DUYKER BOCK. CEPHALOPHORUS mergens. Antilope mergens, Blainv. Bul. Soc. Phil. II. 195. A. nictitans, Thunb. Mem. Acad. Petersb. III. 312. Licht. Saugth. t. 11. Harris, W. A. Afr. t. 15.
- a. Male (wants cover of horns). South Africa.
- b. Young. South Africa. From M. Verreaux' Collection.
- Burchelli's Duyker Bock. Cephalophorus Burchelli. Antilope Burchelli, H. Smith. Griffith, A. K. v. 848.
- a. Female. South Africa.
- b. Male. South Africa.—From the South African Museum.
- c. Young; with a black streak up to the back of the fore-head. (A. Campbelliæ, Gray Mss.) Sierra Leone?

 —Presented by Mrs. A. G. Campbell.

d. Head and horns. S. Africa.—Presented by W. Burchell, Esq., LL.D.—The specimen described by Col. H. Smith.

- The Blauw Bockje. Cephalophorus cæruleus. Antilope cærulea, H. Smith. Griffith, A. K. v. 855. Daniell's Afr. Scen. t. A. perpusilla, H. Smith. Griffith, A. K. v. 854?
- a. Male. South Africa.
- b. Young, brighter. South Africa.-From M. Verreaux' Collection.
- c. Female; one horn deficient.
- d. Half grown, bright. Sierra Leone.—Presented by Col. Edward Sabine, R.E.
- A. Maxwellii, H. Smith. Griffith, A. K. v. 852??
- The Guevi. Cephalophorus Philantomba. Antilope Philantomba, H. Smith. Griffith, A. K. v. 855.
- a. and b. Females. Fernando Po.—Presented by Thomas Thomson, Esq., R.N.
- The Roode Bok. Cephalophorus Natalensis. Antilope Natalensis, A. Smith, S. Afr. Quar. Jour. 217. Illus. Z. S. A. t. 32.
- a. b. and c. Male and two females. Port Natal.—From Dr. Krauss's Collection.
- d. Female. Port Natal.—From the South African Museum.
- The Golden Roode Bok. Cephalophorus Ogilbyi, Gray, Ann. N. H. 1842. Antilope Ogilbyi, Waterh. P. Z. S. 1838, 60.
- a. Male (one horn wanting). Fernando Po.—Presented by Thomas Thomson, Esq., R.N.
- The Doria. Cephalophorus? Zebra. Antilope Doria, Ogilby, P. Z. S. 1836, 121. (no character.) A. Zebra, Gray, Ann. N. H. 1836. A. Zebrata, Robert. Antelope? Bennett, P. Z. S. 1832, 122.
- a. Flat skin, without limbs. Sierra Leone.
- The Pygmy Antelope. Cephalophorus? pygmeus. Antilope spinigera, Temm. Moschus pygmeus, Linn. S. N. 1. 92. Tragulus Indicus and T. Guinensis, Brisson. Seba, Thes. 1. 70. t. 43. f. 1, 2; t. 45. f. 1. Mus. Bareuth. 111. t. 3. Buffon, H. N. XII. t. 42, 43.
- a. Young; stuffed from specimen in spirits, discoloured.

- The Madoka. Madoqua Saltiana. Antilope Saltiana, Blainv. Bull. Sci. 1816, 73. Jour. Phys. 1818. Licht. Saugth. t. 16. Rüppell, Atlas, t. 21. A. Madoka, H. Smith. Griffith, A. K. v. 857. A. grimmia, Rüppell.
- a. Horns on base. (The specimen described by M. Blainville.)
- b. and c. Male and female. Abyssinia. From the Frankfort Museum.
- The GRYS BOCK. OREOTRAGUS griseus. Antilope grisea, Cuv. R. A. A. melanotis, Afzel. N. Act. Upsal. VII. 257. Licht. Saugth. t. 12. A. rubro-albescens, Desmoul. D. Class. H. N. 11. 446. A. Tragulus melanotis, Licht. Berl. Mag. vi. 176.
- a. Male. Cape of Good Hope.
- b.. Female. Cape of Good Hope .- Presented by William Burchell, Esq., LL.D.
- c. Young, with two large black oblong spots on each side of the back of the forehead and the tip of the nose. Cape of Good Hope .- From M. Verreaux' Collection.
- d. Yellowish grey, with two black oblong spots on back of forehead .- From M. Verreaux' Collection.
- The Steen Bock. Oreotragus Tragulus. Antilope Tragulus, Forst. Licht. Berl. Mag. vi. 176. Saugth. t. 14. A. rupestris, Smith. A. Ibex, Afzel. Nov. Act. Upsal. VII. 254.
- a. Cape of Good Hope.—Presented by General Thomas Hardwicke.
- The Ourebi. Oreotragus scoparius. Antilope scoparia, Schreb. t. 261. Licht. Saugth. t. 13. A. montana, Rüppell, Zool. Atlas, II. t. 3. A. ourebi, Shaw, Zool. 11. 320. Buff. H. N. Supp. v. 33. t. 12.
- a. Male; b. Female; c. Young. S. Africa.-From the South African Museum.

- The --- ? OREOTRAGUS --- ?
- a. Female (young). S. Africa.—Presented by the Earl of Derby.
- The Isabella Riet Bock. Eleotragus Isabellinus. Antilope Isabellina, Afzel. Nov. Act. Upsal. vii. 244. Licht. Saugth. t. 10. H. Smith. Griffith, A. K. v. 852. A. Eleotragus Isabellina, Fischer, Syn. 465.
- a. Male. South Africa.
- The Peeli or Rehbock. Eleotragus villosus. Antilope villosa, Burch. Trav. fig. A. Capreolus, Licht. Berl. Mag. vi. 147. Saugth. t. 8 A. lanata, Desmoul. Dict. Class. H. N. 1. 445. t.
- a. S. Africa.—Presented by W. Burchell, Esq., LL.D.
- b. Head and horns.—Presented by W. Burchell, Esq., LL.D.
- c. Female. S. Africa.
- d. Young. S. Africa.
- The RIET BOCK. ELEOTRAGUS reduncus. Antilope redunca, H. Smith. Griffith, A. K. v. 833. A. Eleotragus, Schreb. Licht. Saugth. t. 9.
- a. Male; the hair on the front of the dorsal line twisted. South Africa.—Presented by William Burchell, Esq., LL.D.

b. Male; the hair the whole length of the dorsal line twisted. S. Africa. — Presented by W. Burchell, Esq., LL.D.

c. Female; hair in the front of the dorsal line twisted, face rather darker. S. Africa.

d. Female, hair of the dorsal line to the loins twisted. S. Africa.

The Bosch Bock. Tragelaphus sylvaticus. Antilope sylvatica, Sparm. Act. Holm. 1780, 111. 197. t. 7.

- a. Skin (bad state). S. Africa.—Presented by W. Burchell, Esq., LL.D.
- b. Horns on base of skull. S. Africa.
- c. Female; d. and e. Males. S. Africa.
- f. Young.—From M. Verreaux' Collection.
- g. Half grown female. S. Africa.

- The Decula. Tragelaphus decula. Antilope decula, Rüppell, Fauna Abyss. t.
- a. Male. Abyssinia. From the Frankfort Museum.
- The Guib or Bontebock. Tragelaphus scriptus. Antilope scripta, Pallas, Misc. 8. H. Smith. Griffith, A. K. v. 859. A. phalerata, H. Smith. Griffith, A. K. v. 860. A. maculata, Thunb. Mem. Acad. Petersb. III. 318. Buff. H. N. XII. 305. t. 40, 41. f. 1.
- a. Female. W. Africa.—Presented by the Earl of Derby.
- The Cambing Outan. Nemorrhedus Sumatrensis. Antilope Sumatrensis, Shaw, Zool. 11. 354. Griffith, A. K. v. 861. t. A. interscapularis, Licht. Berl. Mag. vi. 165. Marsden, Sumat. 93. t. Mam. Lithog. t.
- a. Horns on frontal bone? Sumatra??
- The Goral. Nemorrhedus Goral. Antilope Goral, Hardw. Linn. Trans. xiv. 518. t. 14. A. Duvaucellii, H. Smith. Griffith, A. K. A. goural, Hodgson, J. A. S. Beng. 1835, 418. Bouquetin du Nepal, F. Cuv. Mam. Lithog. t.
- a. Hunter's skin, without feet. Nepal.—Presented by General Hardwicke.
- b. Male; c. Female. Nepal.
- d. Nepal.—Presented by B. H. Hodgson, Esq.
- e. Horns (of female?) very thin, far apart at the base.
- f. Young, half grown. Nepal.
- The JHAAR OF THAR. CAPRICORNIS bubalina. Antilope bubalina, Hodgson, P. Z. S. 1832, H. 12. A. Thar, Hodgson, P. Z. S. 1833, HI. 105.; 1834, 86. J. A. S. Beng. 1835, 889. Nemorhædus proclivus, Hodgson, Zool. Nepal, t.
- a. and d. Horns on frontal bone. Nepal.
- b. Male; c. Female. Nepal.
- e. Nepal.—Presented by B. H. Hodgson, Esq.

The Chamois or Gems. Rupicapra Tragus. Capra Rupicapra, Linn. S. N. 1. 95. Antilope Rupicapra, Pallas, Misc. 4. Griffith, A. K. v. 863. t. Tragus Dorcas, Klein. Gesner, Quad. 321. fig. Buffon, H. N. XII. 136. t. 16.

a. d. and e. Horns. Alps, Europe.

b. and c. Skull and horns. Alps, Europe.—Presented by General Hardwicke.

f. In summer coat, yellowish. Alps, Europe. g. In change (nose imperfect). Alps, Europe.

h. In winter coat, blackish. Alps, Europe.

The Steinbock. Capra Ibex, Linn. S. N. 1. 95. Griffith, A. K. t. Capra Alpina, Girtanner, Jour. Phys. xxvIII. 224. Bouquetin, Buff. H. N. XII. 136. t. 13, 14. Knorr, Delic. II. t. k. 5. f. 2. Mam. Lithog. t. Shaw, Mus. Lever. t. 2. Capricornis, Gesner, Quad. 1099. fig.

a. Male. Europe, Alps. - Presented by Mrs. A. G.

Campbell.

- b. Male. Europe, Alps.—Presented by Messrs. Murray and Brockedon.
- c. Horns on base, very large.

d. Horns and skull.

- e. and f. Single horns, rather compressed.
- g. and h. Males. Europe, Alps.
- The Tek or Takiga. Capra Sibirica, Meyer, Zool. Ann. 1. 397. Ibex Sibiricarum, Pallas, Spic. Zool. XI. 31. t. 3. 5. f. 4. Capra Ibex, Schreb. t. 281. C. Pallasii, Schinz. Thier. IV. 511.
- a. Male; b. Female. Siberia. From the St. Peters-burg Academy.
- The Zach or Zebuder. Capra Caucasica, Guldenst. Act. Petrop. 1779, t. 16, 17. H. Smith. Griffith, A. K. v. 871.

a. and b. Horns and skull. (The specimens described by Col. Ham. Smith.)

c. Var., single horns, in bad state, with only three very distant knots on front keel.—Specimen described by Col. H. Smith.

- The Jaela. Capra Nubiana, F. Cuv. Mam. Lithog. t. Gray, Spic. Zool. t. female. C. Arabica, Mus. Vind. C. Jaela, H. Smith. Griffith, A. K. v. 869. t. C. Sinaica, Ehrenb.
- a. Young female. (Gray, Spic. Zool. t. 6. f. 1.) N. Africa.—Presented by James Burton, Jun., Esq.
- b. c. d. e. and f. Horns. N. Africa, Egypt.—Presented by James Burton, Jun., Esq.
- g. Adult male; h. Young male; and i. Younger male. N. Africa.
- j. Horns, separate. N. Africa.
- The Warryato, Capra Warryato, Gray, Ann. and Mag. N. H. 1842, 267. Warryato, or Hill Goat of the Tamooleans, Hardw. Mss. Icon. ined. (B. M. 10,775) t. 192, 193.
- a. and b. Head and horns of male and female. Nepal.

 —Presented by Richard Partridge, Esq.
- c. Head of female, without the sheath to the horns. Nepal.
- The Goat. Capra Hircus, Linn. S. N. 1. 94. C. Ægagrus β Hircus, Linn.
- a. Not in good state.—Presented by P. Ducane, Esq.
- C. Hircus Thibetanus, Desm .- Mam. Lithog. t.
- b. and c. Horns.
- d. Horns, elongate, erect.
- e. Horns, expanded on the side.
- f. Young.—From Riddle's Museum.
- The JHARAL OR TEHR. Capra Jemlaica, H. Smith. Griffith, A. K. IV. t. Capra Jharal, Hodgson, J. A. S. Beng. 1835, 491. C. quadrimammis, Hodgson, J. A. Soc. Beng. 1836, 254. Hemicapra. Hemitragus Jemlaicus, Hodgson, Zool. Nep. t.
- a. Head and horns. (Spec. figured by Col. H. Smith.)
- b. Male, in winter fur. Nepal.
- d. and e. Horns of males on base. Nepal.
- f. and g. Skull and horns of male and female.
- h. Horns of female on base.
- c. Nepal, the Kachar, or northern hilly region.—Presented by B. H. Hodgson, Esq.

BOVIDÆ. 169

The AOUDAD. Ovis Tragelaphus, Desm. Mam. 480. O. Tragelaphus &, H. Smith. O. ornata, I. Geoff. Dict. Class. H. N. XI. 264. Bearded sheep, Penn. Quad. 1. 52. t. 9. Mouflon d'Afrique, Cuv. R. A. I. 268. Mam. Lithog. t. Geoff. Desc. Egypt. t.

a. and b. Bad state. North Africa. c. d. and e. Horns. North Africa.

f. Male, adult. North Africa.

The Tibetian Aoudad. Ovis Vignei, Blyth, P. Z. S. a. Horns, with skin of forehead. Thibet?

The Taye. Ovis montana, Geoff. Ann. Mus. II. 351. t. 60. O. cervina, Desm. N. Dict. H. N. xvi. 553. O. Nivicola, Esch. Atlas, t. O. pygarga, H. Smith. Griffith, A. K. v. 359. fig. O. Californiana, Douglas, Zool. Jour. xv. 332.

a. California.—Presented by Capt. Fitzroy, R.N.

b. Male; c. Female. California. — Presented by the Hudson's Bay Company.

The Sheep. Ovis Aries, Linn. S. N. 1. 97. O. domestica, Briss. Capra Ovis, Blum. Musmon Aries, Schrank. Buffon, H. N. v. 1. t. 1, 2.

a. b. and k. Horns of many-horned variety.

O. Aries polyceratus, Linn.

c. Horns small.

d. and e. Horns on skull of spiral-horned variety.

f. and g. Horns of spiral-horned variety.

O. Aries Hispanicus, Linn.

h. Female Turkish sheep, brown and white varied, tail slender, with two throat beards.

O. Aries Africanus, Linn. O. Aries longicaudatus, Brisson?

i. Male, many-horned, white and black, varied.

O. Aries polyceratus, *Linn. Buffon*, *H. N.* xi. 354. t. 31, 32. *Penn. B. Quad.* t. 3. f. 2, 3.

k. Skull, with the horns parallel, and united together at the base.

The Nahoor. Ovis Nahura, Hodgson. O. Nahoor, Hodgson, J. A. S. Beng. 1835, 492. Zool. Nepal, t.

a. Female. Nepal.

b. Female, horns directed on one side. Nepal.

c. Horns of male on base. Nepal.
 d. Horns of male on base. Nepal.

e. Male, skin in fragments. Nepal.—Presented by B. H. Hodgson, Esq.

The Cabrit. Antilocapra furcifer, Rich. N. Zool. t. Antilope furcifer, H. Smith, Linn. Trans. XIII. 28. t. 2. Griffith, A. K. v. 808. t. A. palmata, H. Smith, Linn. Trans. XIII. 31. t. 3. Griffith, A. K. t. Antilocapra Americana, Ord. and Blainv. Bull. Soc. Phil. 1818, 146. Cervus hamatus, Blainv. Bull. Soc. Phil. 1816, 73. Prong-horned antelope, Lewis and Clarke's Trav.

a. Fawn, just born. N. America.—Presented by Dr. John Richardson.

b. CAMELOPARDINA.

The Camelopard. Camelopardalis Giraffa, Gmel. 1. 181. Giraffa camelopardalis, Brisson, R. A. 61. Cervus camelopardalis, Linn. S. N. 1. 92. Camelopardalis Sennaarensis and C. Capensis, Geoff. Buffon, H. N. XIII. 1. Supp. III. t. 64, 65; VII. t. 81. Rüpp. Zool. Atlas, t. 8 and 9. Mam. Lithog. t. Harris, W. A. Afr. t. 10.

a. and b. Male (16 feet high) and female. S. Africa.— Presented by W. Burchell, Esq., LL.D.

c. Male (in bad state). S. Africa.—Presented by the College of Surgeons. Col. Paterson's specimen.

d. Young male. Central Africa.—Presented by Capt. Clapperton, R.N., and Col. Denham.

e. and f. Skulls of a. and b.—Presented by W. Burchell, Esq., LL.D.

g. Male (18 feet high). S. Africa.—Presented by the Earl of Derby.

c. CAMELINA.

- The Camelle Camelus Bactrianus, Linn. S. N. 1. 90. C. ditophus, Walther, Wetter. Ann. 1v. 103. Buffon, H. N. XI. 211. t. 22. Cuv. Menag. Mus. t.
- a. White.—From the Berlin Museum.
- The Dromedary. Camelus Dromedarius, Linn. S. N. 1. 90. C. Dromas, Gesner. C. Arabiæ, Pliny. C. Arabicus, Desm. C. vulgaris, Forsk. C. monotophus, Walther, Wetter. Ann. 1v. 103. Mam. Lithog. t. Buffon, H. N. XI. t. 9. Menag. Mus. t.
- a. Skull.-From Dr. Mantell's Collection.
- The Llama. Lama Pacos, Lesson. L. Peruana, Tiedem. Auchenia glama, Desm. A. Alpaca, Desm. Mam. 426. Camelus Pacos, Linn. S. N. 1. 91. C. Guanaco, Trail. Wern. Soc. 1v. 492. t. C. Huanacus, Molina, Chili, 281. C. Vicuna, Molina, Chili, 277. Alpacos, Griffith, A. K. t. 157, 158. Buffon, H. N. vi. 208. t. 24; XIII. 16. Mam. Lithog. t. N. A. Acad. Nat. Cur. Xvi. t. 40.
- a. Wild, brown (not in good state), without skull.—Presented by the College of Surgeons.

b. and c. Wild, brown.—Presented by Sir William Burnett and Capt. Fitzroy, R.N.

d. Wild, brown. S. America.—Presented by Charles Darwin, Esq.

e. and f. (Domestic var.), black, male and female.—Presented by the Earl of Derby.

g. Black, young, just born, of f.—Presented by the Earl of Derby.

h. Young, (domestic var.) white and brown varied.

i. Adult, (domestic var.) white.

L. Peruana domestica, Fischer, Syn. 456. Camelus glama, Linn. S. N. 1. 91. C. Peruanus, Brisson. Buffon, H. N. XIII. 16. Supp. vi. t. 27. Menag. Mus. t. Mam. Lithog. t. Marcgr. Bras. 243. fig. Ulloa, Voy. 1. 365. t. 24. f. 5.

d. Moschina.

- The Musk. Moschus moschiferus, Linn. M. saturatus, Hodgson, Zool. Nepal, t. Thibet musk, Penn. Quad. 1. t. 12. f. 1. Buffon, H. N. XII. 361. Supp. vi. 222. t. 29.
- a. Male (in bad state). India.—Presented by Gen. Hard-wicke.
- b. and c. Hunters' skins. India.—Presented by Gen. Hardwicke.

d. Male (in bad state.) India.

- e. Female. Java.—Presented by the Hon. East India Company.
- f. and g. Nepal.—Presented by B. H. Hodgson, Esq.
- The Kabarga or Siberian Musk. Moschus Sibiricus, Pallas, Spic. Zool. XIII. t. 4. M. moschiferus, Shaw, Mus. Lever. 1. t. 3.
- a. and b. Male and female. Siberia.—From the Museum of the Royal Academy of Petersburg.

c. and d. Skulls of a. and b.

- The White-Bellied Musk. Moschus leucogaster, Hodg-son, Zool. Nep. t.
- a. Nepal.—Presented by B. H. Hodgson, Esq.
- The Golden-Eyed Musk. Moschus chrysogaster, Hodg-son, Zool. Nep. t.
- a. and b. Nepal.—Presented by B. H. Hodgson, Esq. c. Skull.—Presented by B. H. Hodgson, Esq.
- The Meminna or Pissay. Meminna Indica. Moschus Meminna, Erxl. Syst. 322. Buffon, H. N. XXIII. 315. Supp. III. 102. t. 15. Indian Musk, Penn. Syn. t. 10. f. 2. Quad. I. t. 22.
- a. Half grown (not in good state). Madras.—Presented by Walter Elliot, Esq.
- b. Young. India.
- c. Adult. India.
- d. Skull of c.

The MALACCA PISSAY. MEMINNA Malaccensis.

a. Singapore.

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The Kanchil. Trans. XIII. 262. Gray, Proc. Zool. Soc. 1836, 64. Le Chevrotain adulte, Buffon, H. N. XII. 344. Ch. de Java, Buff. H. N. Supp. XI. 219. t. 30. (copied). Javan Musk, Shaw, Zool. t. 173.

a. Java.-Presented by General Hardwicke.

b. Female. Java.—Presented by the East India Company.

c. and d. Young.

- e. Female, belly streak wider.—Presented by General Hardwicke.
- Moschus fulviventer, Gray, P. Z. Soc. 1836, 65. Pelandoc, Raffles? M. Pelandoc, H. Smith. Griffith, A. K. v. 769.
- f. Young of e.—Presented by General Hardwicke.
- g. Like a. India?-Presented by Edward Burton, Esq.
- The Javan Musk. Tragulus Javanicus, Pallas, Spic. Zool. XIII. 18. Moschus Javanicus, Gmel. Raffles, Linn. Trans. XIII. 261? Bennett, Menag. Z. S. M. Indicus, Gmel. S. N. 1. 172. M. Napu, F. Cuv. Mam. Lithog. t.
- a. Male. Java.—Presented by the Hon. East India Company.

b. and c. Sumatra.—Presented by Lady Raffles.

The Malacca Kanchil. Tragulus affinis. a. Malacca.

e. CERVINA.

The Kijang or Muntjac. Muntjacus vaginalis. Cervus Muntjac, Zimmer. Horsf. Zool. Java, t. Griffith, A. K. t. f. 7-10. C. vaginalis, Bodd. C. moschatus, Blainv. Bull. Soc. Phil. 1816, 77. Schreb. t. 254. B. f. 1. H. Smith. Griffith, A. K. v. 806. t. C. moschus, Desm. Mam. 441. C. aureus, H. Smith. Griffith, A. K. v. 805. t. C. subcornutus, Blainv. Bull. Soc. Phil. 1816, 77. Schreb. t. 254. B. f. 2. C. Philippinus, H. Smith. Griffith, A. K. v. 803. t. C.

Ratwa, Hodgson, P. Z. S. 1834, 99. Musk deer of Nepaul, Ousley, Orient. Coll. 1798. t. Cervus albipes, F. Cuv. Rib-faced deer, Penn. Marsden, Sumatra, t. Jungle sheep, India. Buffon, Supp. v. t. 17; vi. t. 26. Cuv. Oss. Fos. iv. t. 5. f. 48, 49-54.

a. Male. India.

b. Female. India.

c. Head of male, with horns. Northern Circars.

d. Head and horns of male. Madras.—Presented by Colonel Sykes, F.R.S., &c.

e. Skull and horns, male. Northern Circars.

f. Skull and horns. Nepal.—Presented by B. H. Hodg-son, Esq.

g. Horns on base of skull. Nepal.

h. Skull.

- The Cuguaçu-ete. Coassus rufus. Cervus rufus, F. Cuv. D. S. Nat. vii. 485. Licht. Saugth. t. 20. female and young. Pr. Max. Abbild. t. H. Smith. Griffith, A. K. v. 799. fig. Cuv. Oss. Fos. iv. t. 3. f. 41, 42; t. 5. f. 44. Buffon, H. N. Supp. iii. 126?
- a. Young, in spirits?b. Male;c. Female.S. America.
- The Cuguaçu-Apara. Coassus nemorivagus. Cervus nemorivagus, F. Cuv. Dict. Sci. Nat. VII. 485. Licht. Saugth. t. 21. male and female. C. simplicicornis, Illiger. H. Smith. Griffith, A. K. v. 800. t. C. nemorum, Desm. Cuv. Oss. Fos. IV. t. 5. f. 50. Cuguaçu Apara, Marcg. Bras. VI. 235.

a. and b. Female.

c. Young, with a distant line of white spots on middle of

the back, sides spotted.

Tragulus Surinamensis, Klein. Moschus Americanus, Erxl. M. delicatulus, Shaw, Mus. Lever. t. 36. Seba, 1. t. 44. f. 2.

d. Male, adult.

- The Carjacou. Cariacus Virginianus. Cervus Virginianus, Gmel. Z. N. 1. 179. C. Mexicanus, Penn. Desm. H. Smith. Licht. Saugth. t. 18. male, female, and young. Mam. Lithog. t. C. strongyloceros, Schreb. C. bezoarticus, Linn. Buffon, H. N. XII. t. 44; vi. t. 37. f. 12. Virginian deer, Penn. Syn. t. 9. f. 2. Cuv. Oss. Fos. iv. t. 5. f. 1. to 22. Phil. Trans. 1735. t.
- a. Male (castrated), white gland on leg not distinct. N. America.—Presented by the Earl of Derby.
- b. Female (imperfect), white gland on leg very distinct.
 Presented by the Earl of Derby.
- c. Horns of young, simple. N. America.
- d. to h. Horns of adults, moderate sized, with two branches on upper edge of beam. N. America.
- i. and j. Horns of adult, large, with three branches on upper edge of beam.
- k. Horns larger and thicker, with five branches on upper edge of beam, inner basal branch very long and forked.
- Horns very large, with many branches on upper edge of beam, inner basal branch thick and forked. Mexico?
 From the Royal Society's Museum.
- Mexican deer, Pennant, Syn. 110. t. 9. f. 1. Buffon, H. N. vi. t. 37. Cervus gouazou pouçou, Cuv. Oss. Fos. iv. 38. C. Mexicanus, H. Smith. Griffith, A. K. t. 163. f. 3.
- m. Single horn, like *l*, but anterior basal branch very long, produced, and an additional elongate branch from the lower edge of the middle of the beam.
- n. Single horn, with the upper branches on the beam rather irregular, and three produced and elongate forked branches from the lower edge of the upper part of the beam.
- Cervus clavatus, H. Smith. Griffith, A. K. t. 163. f. 4??
- o. Skeleton. Knowsley. Presented by the Earl of Derby.

- The Guazuti. Mazama campestris. Cervus campestris, F. Cuv. Dict. Sci. Nat. vii. 484. Pr. Max. Abbild. t. Licht. Saugth. t. 19. male, female and young. Waterh. Zool. Beagle, 29. f. 1, 2, 3, 4. H. Smith. Griffith, A. K. v. 797. fig. C. leucogaster, Goldf. Schreb. 1127. Cuv. Oss. Fos. iv. t. 3. f. 46-48?
- a. Male; b. Female; c. Young. Northern Patagonia.
 —Presented by Sir William Burnett and Capt. Fitzroy,
 R.N.
- d. Horns on frontal bone. Northern Patagonia.—From Haslar Hospital Museum. (Capt. Fitzroy's Expedition.)
- The THICK-HORNED GUAZUTI. MAZAMA? furcata. Cervus furcatus, Gray.
- a. Horns. India ?? S. America ?
- The Roebuck. Capreolus Capræa. Cervus Capreolus, Linn. Penn. B. Zool. t. Schreb. t. 212. A. B. Buffon, H. N. vi. t. 32, 33. Mam. Lithog. t. Griffith, A. K. t. Cuv. Oss. Fos. iv. t. 1. f. 37-40. Bell, B. Quad. fig.
- a. and b. Female. Scotland.
- c. Male (bad condition). Scotland.
- d. and e. Horns, adult. f. Horns, second year.
- g. h. l. and m. Single horns.
- i. Horns of adult on base of skull.—Presented by Gen. Hardwicke.
- k. Male, young horns with fur coat.—Presented by the Earl of Derby.
- n. Horns on skull (diseased) very warty. Scotland.—
 Presented by Lord Willoughby d'Eresby.
- The Ahu or Saiga. Capreolus pygargus. Cervus pygargus, Pallas, Spic. XII. 7. Schreb. Saugth. t. 253. Gmelin, Reise. II. t. 56. C. Ahu, H. Smith. Griffith, A. K. v. 789. t. (not good.) Gmelin, Reise. III. t. 56.
- a. and b. Male and female. Siberia.

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The STAG or RED DEER. CERVUS elaphus, Linn. Schreb. t. 247. A. B. C. D. C. vulgaris, Linn. Mus. Ad. 1. 11. C. nobilis, Klein. C. Germanicus, Brisson. C. Corsicanus, Buffon, H. N. vi. 63. t. 9, 10. and 12. Mam. Lithog. t. Cuv. Oss. Fos. iv. t. 3. f. 1-12. Gesner, Quad. 354. fig.

a. Male (not good state). Knowsley .- Presented by the

Earl of Derby.

b. Horns, with two frontal antlers. England.

c. Horns; left divided into four long cylindrical branches, right with two frontal antlers, tip subpalmate; perhaps of C. Canadensis?

d. and e. Horns, deformed. Germany.

f. Horns, with a third horn on the right side. Germany.

g. Single horns, apex much branched (more than Cuv. Oss. Fos. iv. t. 3. f. 12.) Germany.

h. and i. Single horns, adult. Germany.

k. Single horn, deformed, with only three branches. Germany.

1. Single horn, simple, compressed, notched at the tip.

Germany.

m. Single deformed stunted horn. Germany.

The Wapiti. Cervus Canadensis, Brisson, R. A. 88. Schreb. t. 246. C. Elaphus Canadensis, Erxl. C. Wapiti, Leach, Jour. Phys. Lxxxv. 66. C. strongyloceros, Schreb. t. 247. f. g. C. major, Ord. Desm. Mam. 432. Mam. Lithog. t. Perrault, Anim. 11. 65. t. 45. Cuv. Oss. Fos. Iv. t. 3. f. 13-22.

a. Horns, large. St. Diego, California.—Presented by

Pentland, Esq.

b. and c. Horns long, two lower branches near together. N. America.

d. and e. Horns small, two lower branches rather near. N. America.

f. Young. N. America.—Born at the Surrey Zoological Gardens.

g. Male, adult. N. America. - Born at Windsor Park.

-Presented by Edward Cross, Esq.

h. Horns, large, beams without the upper frontal branches, the tip of right horn subpalmate (perhaps a different species).

- The Axis or Cheetul. Axis maculata. Cervus Axis, Erxl. Syst. 312. H. Smith. Griffith, A. K. v. 786. C. nudipalpebra, Ogilby, P. Z. S. 1831, 136 (black var.) Buffon, H. N. xi. t. 38, 39. Cuv. Mem. Mus. t. Cuv. Oss. Fos. Iv. t. 5. f. 24. 29. Axis major and Axis minor, Hodgson, Zool. Nep. t.
- a. Male. India. Presented by P. Ducane, Esq.
- b. Female. India.—Presented by Edward Cross, Esq.
- h. and i. Male and female. India.
- k. Young. India.
 l. Young? (yellow.) India. m. Fœtus from spirits? India.
- c. Horns short. India.
- d. e. and f. Horns separate, short, branches short (worn) from animal in confinement? Cuv. Oss. Fos. IV. t. 5. f. 25.
- n. Horns on skull, short, branches short, acute, dark brown. India.—Presented by Gen. Thomas Hardwicke.
- o. Horns on skull, short, branches short, acute. India.
- p. and q. Single horns, like n, but not forked at tip. India.
- r. Horns on frontal bone, slender, elongate, warty. Cuv. Oss. Fos. IV. t. 5. f. 28. India.
- s. Horns on frontal bone, like r, not quite so long. India.
- t. Horns on frontal bone, elongate, slender, simple.
- The Bahrainga. Axis? Duvaucellii. Cervus Elaphoides, Hodgson, Jour. Asiat. Soc. Calc. 1835, 648. t. 78. Zool. Nep. t. Cervus Duvaucellii, Cuv. Oss. Fos. IV. 505. t. 39. f. 6, 7, 8. J. A. S. Beng. 1836, 240. t. 66. 68. C. Bahrainga, Hodgson, P. Z. S. 1834, 99. C. Enclodocerus, Hodgson.
- a. Skull and horns of male. Nepal.—Presented by B. H. Hodgson, Esq.
- b. Skin (imperfect) of a. Nepal.-Presented by B. H. Hodgson, Esq.
- c. Skull and horns, male. Nepal.

- The Rusa. Russa Hippelaphus. Cervus Hippelaphus, Cuv. Oss. Fos. Iv. 40. t. 5. f. 31-34; t. 5. f. 42. Mam. Lithog. t. C. Axis γ, Gmelin, S. N. I. 179. Great Axis, Penn. Quad. I. 106. Mam. Lithog. t. Griffith, A. K. v. 782. t. C. Tunjuc, Vig. and Hors. Cat. Z. Soc. 17?
- a. Horns, with an additional back branch above. India.
 —Presented by Joseph Wright, Esq.

b. Horns.

c. Horns. Madras .- Presented by Colonel Sykes.

d. Horns.

e. Head and horns, with skin. India.—Presented by Edward Cross, Esq.

f. Horns.

Larger axis, Pennant.

- h. Young male, horns simple. Madras.—Presented by Colonel Sykes.
- i. Head of female. India, Himalaya.
- The Aristotelian Rusa. Rusa Aristotelia. Cervus Aristotelia, Cuv. Oss. Fos. iv. 502. t. 39. f. 10. Mam. Lithog. t.
- a. Horns, apex forked. India, Himalaya.—Presented by the Rev. R. Everest.

b. Horns on frontal bone, apex simple. India.

- The Equine Rusa. Rusa Equina. Cervus Equinus, Cuv. Oss. Fos. iv. 44. t. 5. f. 30. 37, 38. and 42.
- a. Single horn. India (from Exeter 'Change).—Presented by Edward Cross, Esq.

Cervus Equinus, Cuv. Oss. Fos. IV. 44. t. 30. 37, 38. and 42.

b. Horns on frontal bone, like a. India.

c. and d. Single horns, upper branches more equal. India.

Cervus Leschenaultii, Cuv. Oss. Fos. IV. 508. t. 39. f. 9?

e. Horns on frontal bone, like c. and d., but thicker, heavier, and more granular.

f. Horns on frontal bone, like e., but the left horn has a

large posterior branch at the fork.

g. Horns on frontal bone, like f., but rather smaller, hinder branch of fork longest, the left one with a posterior branch in the middle. India.—Presented by Mrs. Wright.

h. Horn on frontal bone, like g., but larger, and without

posterior branch.

i. Horn on frontal bone, like h., but one third smaller.

j. Single horn, simple, from a castrated animal?

k. Male. Nepal.-Presented by B. H. Hodgson, Esq.

The Pennantian Axis. Axis Pennantii. Great Axis, Penn.

a. Horns on frontal bone. India.

b. Horns very long, thick, with very short thick frontal and submedial branch on one.

Wallichi's Deer. Pseudocervus Wallichii. Cervus Wallichii, Cuv. Oss. Fos. iv. 50. H. Smith. Griffith, A. K. v. 788. t. 166. Hodgson, Zool. Nep. t. C. Pygargus, Hardwicke, Linn. Trans. Mam. Lithog. t.

a. Flat skin. Nepal.-Presented by General Thomas

Hardwicke.

The NEPAL DEER. CERVUS —, Hardw. Mss.

a. Hunter's skin. Nepal.—Presented by Gen. Thomas Hardwicke.

CERVUS - ?

a. Hunter's skin. India.—Presented by General Thomas Hardwicke.

The ROUND-HORNED PANOLIA. PANOLIA acuticornis. Cervus, Jour. Asiat. Soc. Calcutta, II. t. 12. horns not good.

a. Horns. India.

The Broad-Horned Panolia. Panolia platyceros. Cervus, n. s., Gray, Proc. Zool. Soc. 1837, 45.

a. Horns. India.

The Fallow Deer. Dama vulgaris, Gesner, Quad. 335. fig. Cervus Dama, Linn. S. N. 1. 93. Schreb. t. 249. A. B. C. platyceros, Ray, Quad. 85. C. Mauricus, F. Cuv. N. Bull. Soc. Phil. 1816. Buffon, H. N. vi. 167. t. 27, 28. Bonap. Fauna Ital. t. Cuv. Oss. Fos. Iv. t. 4. f. 23-35. Mam. Lithog. t. (fulvous and black.)

a. and d. Young.

b. Horns.

c. Horns, a distorted variety.

e. Head and horns, dark variety.

Cervus Mauricus, F. Cuv. Mam. Lithog. t.

f. Horns, adult.

The Rein Deer. Rangifer Tarandus. Cervus Tarandus, Linn. C. Rangifer, Ray, Syn. 88. C. coronatus, Geoff. Schreb. 1135. Penn. Syn. t. 8. f. 1. Quad. t. 10. f. 2. Buffon, H. N. XII. t. 10, 11, 12. Supp. III. t. 18*. Edwards's Birds, I. t. 51. Cuv. Oss. Fos. Iv. t. 4. f. 1-18; t. 5. f. 47.

a. Skull large, horns small, slender, branches small subulate, middle branch largest.

b. Skull and horns, large, long, slender (Cuv. Oss. Fos.

t. 4. f. 20.); no basal branch to right horn.

c. Skull and horns; horns large, long, slender, apex broad, branched behind, no basal branch to right horn.

d. Horns middle sized, the lower branch of left elongate, forked; of right horn very broad, palmated. N. America.
 —Presented by Capt. Sir John Franklin, R.N.

e. Horns small, the lower and middle branch of right horn confluent palmated. N. America.—Presented by

Captain Sir John Franklin, R.N.

f. Horns large (Cuv. Oss. Fos. t. 4. f. 17), basal branch of left horn large, palmated; of right smaller, lobed.

g. Horns large (Cuv. Oss. Fos. t. 4. f. 9), basal branch of left horn very large, palmated; of right, simple subulate. Siberia?

h. Horns long, elongated, slender, erect, lower branches

elongate lobed, top broad lobed.

i. Horn middle sized (Cuv. Oss. Fos. t. 4. f. 8), lower branch of left horn simple; of right broad, palmated. N. America.—Presented by Capt. Sir John Franklin, R.N.

j. Horns large, long, slender, upper back branches recurved. N. America.—Presented by Capt. Sir John

Franklin, R.N.

k. Horns large, long, slender (Cuv. Oss. Fos. t. 4. f. 13). N. America.—Presented by Capt. Sir John Franklin, R.N., K.C.B.

1. Horns very small, basal branch subulate, upper and

medial branch bifid.

m. Horns large, with the basal branch of each horn dilated, palmated. (Cuv. Oss. Fos. t. 4. f. 17.)—From Mr. Brookes's Museum.

n. Horns of the year. (Cuv. Oss. Fos. t. 4. f. 1.) Knows-

ley .- Presented by the Earl of Derby.

o. Male, horns half grown. North Europe.—Presented by the Earl of Derby.

The Elk. Alces palmatus. Cervus alces, Linn. S. N. I. 92. Rich. N. Z. 232. Alces Machlis, Ogilby, P. Z. S. Buffon, H. N. t. 7. Supp. vii. t. 80. male. Shaw, Mus. Lever. I. t. 8. Cuv. Oss. Fos. IV. t. 4. f. 22-29; t. 6. f. 8; t. 5. f. 49. Gesner, Quad. I. fig.

a. Hoofs.-From Labrador.

b. Male. Sweden.—Presented by the College of Surgeons; from the Leverian Museum. Figured, Shaw, Mus. Lev. t. 8.

c. d. e. f. g. and j. Horns.

i. and h. Hoof and shank bones.

k. Female, adult. N. Europe.—Presented by the Earl of Derby.

l. and m. Single horns of young.

FAM. EQUIDÆ.

The Horse. Equus Caballus, Linn.

a. Skull.

b. Skull larger.

The Zebra. Asinus Zebra, Gray, Zool. Jour. 11. 241. t. foot. Equus Zebra, Linn, S. N. 1. 106. E. montanus, Burch. Trav. 1. 138; 11. 273. E. Indicus, Jonst. Quad. t. 5. E. Brasiliensis, Jacob, Mus. Reg. t. 2. f. 1. Male Zebra, Edw. Glean, t. 222. Buffon, H. N. XII. t. 1, 2. Mam. Lithog. t. Harris, W. A. Afr. t. 24.

a. Adult. South Africa.—Presented by W. Burchell, Esq., LL.D.

- b. Young. South Africa.—Presented by G. B. Sowerby, Esq.
- The Dauw. Asinus Burchellii, Gray, Zool. Jour. 11. 241. t. Equus Zebra, Burch, Trav. 1. 139-420. Mam. Lithog. t. E. Zebroides, Lesson. Man. Harris, W. A. Afr. t. 5. Bennett, Menag. fig.
- a. South Africa.—Presented by W. Burchell, Esq., LL.D.
 b. Young. South Africa.—From the South African Museum.
- The Quagga, Asinus Quagga, Gray, Z. J. Equus Quagga, Gmel. S. N. 1. 213. Female Zebra, Edw. Glean, 1. t. 223. Buffon, N. H. Suppl. 111. t. 4. Menag. Mus. t. Mam. Lithog. t. Harris, W. A. Africa, t. 2.
- a. ? Young. South Africa.—Presented by W. Burchell, Esq., LL.D.

E. Isabellinus, Temm.

FAM. ELEPHANTIDÆ.

a. Elephantina.

The Elephant. Elephas Indicus, Linn. Mus. Adolph.
1. 11. Cuv. Menag. Mus. t. E. maximus, Linn. S. N.
1. 48. E. Asiaticus, Blumenb. Handb. 128. Abbild. t.
19. B. Wolf, Abbild. 1. t. 12. Mam. Lithog. t. Edwards, Glean. 1. t. 221. Buffon, H. N. XI. t. 1. Supp.
111. 59. Phil. Trans. 1799, t. 5-12. N. Act. Acad.
Nat. Cur. XII. t. 33, 34. Cuvier, Oss. Fos. 1. t. 1 to 10.

a. Fœtus (Seba, 1. t. 111. f. 1.) Ceylon.—Presented by

Capt. T. Surflen.

b. and c. Skulls of Dauntelah and Mooknah varieties.—
Presented by J. Corse Scott, Esq. The specimens described by Mr. Corse, Phil. Trans. 1799. II. 205.

- d. Skeleton. India.—Presented by Sir Jasper Nichols and General Thomas Hardwicke.
- e. Tusks. Ceylon.—Presented by H.R.H. the Duke of Sussex.
- The African Elephant. Loxodonta Africana. Elephas Africanus, Blumenb. Abbild. t. 19. f. c. E. maximus, part, Linn. Mam. Lithog. t. Harris, W. A. Afric. t. 22. Cuvier, Oss. Fos. 1. t. 2 to 8.
- a. Tooth. S. Africa.—Presented by John Lee, LL.D.

b. TAPIRINA.

The Mborebi or Tapir. Tapirus terrestris. Tapirus Americanus, Schreb. Saught. t. 319. Cuv. Oss. Fos. 11. 145. 158. t. 1, 2, 3. Hippopotamus terrestris, Linn. S. N. 1. 74. T. Anta, Zimm. Hydrochærus Tapir, Erxl. Syst. 191. T. Pinchaque, Roulin, Ann. Sci. Nat. Tapir ou l'Anta, Buff. H. N. XI. 444. t. 43. Tapirete, Marcg. Bras. 229. fig.

a. Half grown, not in good state. S. America.—Presented by the Council of the Royal College of Surgeons.

b. Young. S. America.

Cabiai Elephantipède, Geoff. Mus. Paris. Desm. N. Dict. 503.

c. and d. Skulls. S. America.

The Kuda, Ayer or Tennu. Tapirus Malayanus, Raffles. Horsf. Zool. Jour. t. Raffles, Linn. Trans. XIII. 270. Griffith, A. K. t. T. Indicus, F. Cuv. Mam. Lithog. t. Cuv. Oss. Fos. II. 156. t. 4, 5. T. Sumatranus, Gray, Med. Rep. Me des Chinois, Remusat, Ann. Sci. Nat. XVIII. 5 t. 1. young? Farquhar, Asiat. Res. XV. t.

a. Sumatra.

b. Skeleton of a. Sumatra.

c. SUINA.

The STRIPED BOAR. Sus fasciatus.

a. Young. -- ?

The Boar. Sus Scrofa, Linn.

a. Half grown, black.

b. Young. France.

The Bene. Sus Papuensis, Lesson, Voy. Coq. t. 8.
a. Adult male. New Guinea.—Pres. by the Earl of Derby.

The Indian Wild Boar. Sus Indicus. Sus Scrofa, Hodgson, Zool. Nep. t.

a. Young. Nepal.-Presented by B. H. Hodgson, Esq.

b. Skull. India.

- The Babirussa. Babirussa Alfurus, Lesson. Man. 338. Sus Babyrussa, Linn. Quoy and Gaim. Voy. Astrol. t. 22, 23. Aper orientalis, Brisson, R. A. 110. Seba, i. t. 50. f. 2. Buffon, H. N. XII. t. 48. Supp. III. t. 12. Grew. Mus. R. S. 27. t. 1. Mam. Lithog. t. Griffith, A. K. III. 402. t. bad.
- a. and b. Skulls. Malacca.
- c. Skull. Malacca.—Presented by General Hardwicke.
- The Bosch Vark. Choiropotamus Africanus. Sus Koiropotamus, Desmoul. Dict. Class. H. N. t. S. larvatus, F. Cuv. Mem. Mus. vii. 447. t. 22. S. Africanus, Schreb. Saugth. t. 327. Griffith, A. K. III. 410. t. bad. Daniell, African Scenery, t. 22.
- a. Skull. South Africa.—Presented by Gen. Hardwicke.
 b. c. and d. Male, female, and young. South Africa.—
 From Dr. Krauss's Collection.
- The Valke Vark of Emgallo. Phacocherus Æthiopicus, F. Cuv. Mem. Mus. XIII. 447. t. 23. P. Africanus, Desm. N. D. H. N. XXV. 480. t. 13. f. 3. P. edentulus, I. Geoff. D. Class. H. N. XIII. 320. Aper Æthiopicus, Pallas, Misc. 16. t. 2. Spic. Zool. II. 3. t. 1; XI. 80. t. 5. f. 7. Buffon, H. N. Suppl. III. 90. t. 11. Sus Æthiopicus, Linn. S. N. III. 223.

a. Adult male. South Africa.—Presented by W. Bur-

chell, LL.D.

- b. Young. South Africa.—From the S. African Museum. c. Adult male. S. Africa.—Pres. by the Earl of Derby.
- The Haruja or Halluf. Phacocherus Æliani, Rüpp. Z. Atlas, 61. t. 25, 26. Sus Æthiopicus, Griffith, A. K. 111. 410. t.? Phac. barbatus, Temm. Monog. 1. p. XXIX. a. Abyssinia.—From the Frankfort Museum.

- The Pecari or Tajaçu. Dicotyles Tajaçu. Dicotyles torquatus, Cuv. Mam. Lithog. t. D. minor, Schinz. Thierr. IV. 511. (young.) Sus Tajaçu, Linn. S. N. I. 103. S. Tajassu, Erxl. Pecari, Buffon, H. N. x. 21. t. 3. Tajaçu, Marcg. Bras. 229. fig. Taytetou, Azara.
- a. In bad condition.
- b. Adult. Brazils.—Presented by E. Cross, Esq.
- c. Adult. Brazils .- From the Leyden Museum.
- d. Skull of young.
- The Tagnicate. Dicotyles labiatus, Cuv. R. A. 1. 237.

 Mam. Lithog. t. Pr. Max. Abbild. t. D. albirostris,

 Illiger. Sus Tajaçu var. Gmelin.
- a. Adult. Brazils.
- b. Young. (Pr. Max. Abbild. t.) Brazils.

d. RHINOCERINA.

- The Rhinoceros. Rhinoceros unicornis, Linn. S. N. 1. 104. R. Indicus, Cuv. Menag. Mus. t. Oss. Fos. 11. 5. t. 1—5. Mam. Lith. t. R. Asiaticus, Blumenb. Handb. 130. Abbild. t. 7. B. R. inermis, Lesson, Cat. 159. Edw. Glean, 1. t. 221. f. 2. Buffon, H. N. XI. 174. t. 7. Wolf, Abbild. 1. 83. t. 20. Gesner, Quad. 952. fig. Phil. Trans. No. 470, 523. t. 1. Albini, Anat. t. 48.
- a. From Mr. Atkins's Menagerie.
- b. Skull.
- The Gargatan or Rhinaster. Rhinoceros bicornis, Linn. S. N. 1. 104. Sparm. K. Vetensk. Acad. 1778, t. 9. A. Smith, Ill. Z. S. A. t. 2. Rh. Africanus, Desm. Mam. 400. Blumenb. Abbild. t. 7. f. A. R. Brucei and R. Gordonii, Blainv. Cuvier, Oss. Fos. 11. 39. t. 2. f. 1, 2; t. 4. f. 6, 7; t. 16; t. 18. f. 1. 3. Harris, W. A. Afr. t. 16. Burch. Trav. 11. 46. fig. 74. 79. fig.
- a. Very young. South Africa.
- b. Half grown. South Africa.—From the South African Museum.
- c. Adult. S. Africa.—Presented by the Earl of Derby.

- SLOAN'S RHINOCEROS. RHINOCEROS Ketloa, A. Smith, Illust. Zool. S. Africa, t. 1. Parsons, Phil. Trans. LVI. 32. t. 2. Harris, W. A. Afr. t. 19.
- a. Adult. S. Africa.-From the South African Museum.
- Burchell's Rhinoceros. Rhinoceros Simus, Burchell, Jour. Phys. LXXXV. 163. t. Travels, 11. 75. A. Smith, Illust. Z. S. A. t. 19. Rh. Burchellii, Desm. Mam. 401. R. Camus, Griffith, A. K. v. 746. ? Campbell, Trav.
- a. Half grown. South Africa.—From the South African Museum.
- The KLIP-DAS. HYRAX Capensis, Schreb. Saught. 920. t. 240. Cavia capensis, Pallas, Misc. 34. t. 3. Spic. Zool. II. 22. t. 2. Linn. S. N. III. 223. Buffon, Supp. III. 177. t. 29; IV. 175. t. 63. Cuv. Oss. Foss. II. 127-141. t. 1, 2, 3.
- a. South Africa.-Presented by Gen. Hardwicke.
- b. South Africa.
- c. South Africa. Presented by Mr. George Dodgson.
- d. South Africa. From Dr. Krauss's Collection.
- e. Young. South Africa. From the South African Museum.
- f. Skull.
- The Daman. Hyrax Syriacus, Schreb. Saught. 923. t. 240. Griffith, A. K. III. 432. t. Daman Israel, Alpin. Egypt, 232. Buffon, H. N. Supp, v. 276. t. 24. Uabr. Forsk. Fauna, 5.
- a. b. c. North Africa, Egypt.—From Mr. James Burton's Collection.
- d. and e. Very young, in spirits.
- The Ashkoko. Hyrax Abyssinicus. H. Habyssinicus, Hemp. and Ehrenb. Syn. Phys. t. Ashkoko, Bruce, Travels, t. 29.
- a. Young. Abyssinia.-From the Frankfort Museum.
- b. Adult. Abyssinia.
- c. Skull. Abyssinia. Presented by J. Reid, Esq.

е. Нірроротаміна.

The Zeekoe or River Horse. Hippopotamus amphibius, Linn. S. N. i. 101. Smith, Illust. Zool. S. Africa, t. H. Capensis and H. Senegalensis, Desmoul. Jour. Phys. vol. v. 354. H. Abyssinicus, Lesson. Buffon, H. N. XII. 22. t. 3; t. 6. f. 1, 2; Supp. III. t. 62, 63. Cuv. Oss. Fos. i. 270. t. 1, 2. Grew, Mus. R. S. 14. t. 1. Sparm. K. Vet. A. Hand. 1778. XXXIX. 329. t. 10. Harris, W. A. Afr. t. 12. Burch. Trav. i. 403. fig.

a. Adult (badly stuffed). South Africa.-Presented by

the Council of the College of Surgeons.

b. Very young. South Africa. c. Skull of adult. South Africa.

d. The front of the lower jaw of adult. South Africa.

e. Adult. South Africa. — Presented by the Earl of Derby.

FAM. DASYPIDÆ.

a. MANINA.

The Phatagin. Manis tetradactyla, Linn. S. N. III. 53. M. Africana, Desm. Mam. 376. M. macroura, Erxl. M. longicaudata, Shaw, Zool. I. t. 55. M. tricuspis and M. Ceonyx, Raffin. Ann. Gen. Sci. Phys. vi. 215. Clus. Exot. 374. Mus. Besl. 39. t. 11. Buffon, H. N. x. t. 35.

a. Half grown. Africa, Guinea.

b. Adult, on flat board. West Africa.

The Many-shielded Phatagin. Manis multiscutata, Gray, Proc. Zool. Soc. 1843.

a. Young. West Africa.

b. Half grown. West Africa.

Badgareit of Bajjerkeit. Manis pentadactyla, Linn. S. N. Griffith, A. K. t. 145? M. macroura, Desm. Mam. 376. M. brachyura, Erxl. Gray, Illust. Ind. Zool. II. t. 22. Proc. Z. S. 1839, 133. M. brevicaudata, Tiedem. M. laticaudata, Illig. M. aurita, Hodgson, J. A. S. Beng. 1836, 234. Pangolinus typus and P. brachyurus, Lesson. Forster, Mem. Acad. Berl. 1788, t. 5, 6. Philos. Trans. Lx. 36. t. 21. Pangolin, Buffon, N. H. x. t. 34.

a. Young; tail with 16 marginal scales. India.

b. Female, half grown; tail with 17 marginal scales.—
Presented by James Reid, Esq.

c. Adult male; tail with 16 marginal scales.

d. Half grown; scales of sides keeled; tail with 19 marginal scales. Nepal.—Presented by B. H. Hodgson, Esq. Manis aurita, Hodgson, Zool. Nep. t.

e. Flat skin, like d.; scales much worn. Nepal-Pre-

sented by B. H. Hodgson, Esq.

The Tangilin. Manis Javanica, Desm. Mam. 377. M. quinquedactyla, Raffles, Linn. Trans. XIII. 249.

a. Flat skin on board. Java.

b. Male; tail with 24 marginal scales. Java.

c. Female; tail with 24 marginal scales.

d. and e. Males; tail with 27 marginal scales. Malacca.

b. DASYPINA.

- The Armadillo. Dasypus sexcinctus, Linn. S. N. Mam. Lithog.t. Dasypus Encoubert, Desm. D. setosus, Pr. Max. Abbild. D. gilvipes, Illig. D. octodecemcinctus, Erxl.? D. unicinctus β, Linn.? Buffon, H. N. x. t. 42. Cuvier, Oss. Fos. v. t. 11. f. 4, 5, 6.
- a. S. America.—Presented by Lieut. Mawe, R.N.
- The Apara. Tatusia tricincta. Dasypus Apar, Desm. Mam. 376. Griffith, A. K. t. 140. D. tricinctus, Linn. S. N. 1. 53. Tatu Apara, Marcg. Bras. 232. fig. T. Mataco, Azara, o. 8. Seba, 1. 62. t. 38. f. 2, 3. Apar, Buffon, H. N. 206.
- a. South America.—Presented by Sir W. Burnett, and Captain Fitzroy, R.N.
- b. c. and d. Without feet. South America.
- The Peba. Tatusia septemeinetus. Dasypus Peba, Desm. D. longicaudus, Pr. Max. Abbild. t. D. septemeinetus, Linn. D. octocinetus, Schreb. t. 73. 76. f. 5, 6. D. novemeinetus, Linn. Blumenb. Abbild. t. 83. D. niger, Illig. Licht. Seba, 1. t. 29. f. 1; t. 53. f. 6. Buffon, H. N. x. t. 37. Cuvier, Oss. Fos. v. t. 10.
- a. S. America.—Presented by Gen. Thomas Hardwicke.

b. Bleached; in bad state. South America.

c. Very young. South America.

d. South America.

e. Young, in spirits. South America.

f. South America.

- g. Half grown. South America. h. and i. Young. South America.
- The Pichey. Tatusia minuta, Lesson, Mam. 847. Dasypus minutus, Desm. D. Patagonicus, Desm. Tatou pichiy, Azara, n. 7. 11. 192. Zool. Beagle, 93.

a. South America.—Presented by Sir W. Burnett, and Captain Fitzroy, R.N.

b. (Ears wanting.)

c. ----- Presented by James Reid, Esq.

The Tatouay. Xenurus unicinctus. Dasypus Tatouay, Desm. D. unicinctus, Linn. S.N. D. gymnurus, Illiger, Pr. Max. Abbild. D. multicinctus, Thunb. K. Vet. Acad. Handl. 1818, 68. t. 1. Seba. Thes. 1. 47. t. 30. f. 3, 4. Le Kabassou, Buffon, H. N. x. t. 40. Cuv. Oss. Fos. v. 121. t. 11. f. 7, 8, 9.

a. South America.

The Tatou. Priodonta gigas. Dasypus gigas, Cuv. Oss. Fos. v. 125. t. 11. f. 1-5. Pr. Max. D. giganteus, Desm. Buffon, H. N. x. t. 41. Shaw, Zool. 1. t. 59.

a. South America.—From Bullock's Museum.

b. South America.-Presented by Lieut. Mawe, R.N.

c. Myrmecophagina.

The Aard-Vark. Orycteropus Capensis, Geoff. Myrme-cophaga Capensis, Linn. M. Afra. Pallas, Misc. Zool. 64. Buffon, H. N.; Suppl. vi. t. 31. Cuv. Oss. Fos. v. t. 12.

a. Cape of Good Hope. -- Presented by W. Burchell, LL.D.

b. Cape of Good Hope.

c. Young female. Cape of Good Hope.—From M. Verreaux' Collection.

d. West Africa.

Orycteropus Senegalensis, Lesson, Spec. Mam. 277.

- The Tamanoir. Myrmecophaga jubata, Linn. Proc. Z. S. 1839. Blumenb. Abbild. t. 82. Griffith, A. K. t. 143. Shaw, Mus. Lever. t. 12. M. tridactyla, Linn. M. sciurea, Pallas. Buffon, H. N. x. t. 29. Cuv. Oss. Fos. v. t. 9.
- a. South America. From Bullock's Museum.
- b. South America. From Rendal's Museum.
- c. Young. British Guiana.
- The Tamandua. Tamandua tetradactyla, Lesson. Myrmecophaga Tamandua, Cuv. M. tetradactyla, Linn. Pr. Max. Abbild. t. M. nigra, Geoff. M. tridactyla, Linn. M. myosura, Pallas, Misc. 64. M. bivittata, Geoff. M. minor, Brisson. Buffon, H. N. x. Seba, I. t. 37. f. 2.; t. 40. f. 1.; II. t. 47. f. 2.
- a. Yellow streak broad to the back of loins. Brazils.—
 Presented by Lieut. Mawe, R.N.
- b. Yellow streak narrow to the middle of back. Brazils.
- c. In spirits; young. Brazils.
- The Ant-eater. Cyclothurus didactylus, Lesson. Myrmecophaga didactyla, Linn. Blumb. Abbild. t. 22. Edwards, Glean. 1. t. 200. M. minima, Brisson. Fourmilier, Buffon, H. N. x. t. 30.
- a. In spirits. Brazils.
- b. In spirits. British Guiana.—Presented by Dr. Han-cock.
- c. and d. South America.
- e. Bleached? South America.
- f. South America.

d. Ornithorhynchina.

- The Mullingong. Platypus Anatinus, Shaw, Nat. Misc. t. 385. Ornithorhynchus paradoxus, Blumb. Abbild. t. 41. Home, Phil. Trans. 1800, t. 18, 19. Cuv. Oss. Fos. v. t. 14. O. rufus and O. fuscus, Leach, Z. Misc. t. 111. O. crispus, Macgillivray. O. brevirostris, Ogilby, Proc. Z. S.
- a. New Holland.-Presented by Miss Reeves.
- b. Half grown.
- c. Young.—Presented by R. Latham, Esq. The specimen described by Dr. Shaw.

d. Australia.-Presented by Dr. Merriman.

e. Discoloured by having been in spirits. Australia.

O. rufus, Leach, Zool. Misc. 136.

- f. Male. Van Diemen's Land.—From Mr. Gould's Collection.
- g. Namoi, New Holland. From Mr. Gould's Collection.

h. Skeleton.-From Dr. Mantell's Collection.

i. Van Diemen's Land.

The Echidna. Echidna Hystrix, Cuv. Leach, Zool. Misc. II. t. 90. E. longiaculeata, Tiedem. E. Australiensis, Lesson. Myrmecophaga aculeata, Shaw. Ornithorhynchus Hystrix, Home. Cuv. Oss. Fos. v. t. 13.

a. and b. Half grown. Australia.

c. New Holland .- Presented by the Rev. F. W. Hope.

d. New Holland .- From Mr. Gould's Collection.

The Brown Echidna. Echidna setosa, Cuv. Geoff. Bul. Soc. Phil. III. t. 15. E. breviaculeata, Tiedem. Tachyglossus setosus, Illiger. Schreb. t. 63.

a. Young. Van Diemen's Land .- Presented by Gen.

Thos. Hardwicke.

b. Half grown. Van Diemen's Land.

c. and d. Adult. Van Diemen's Land. - From Mr. Gould's Collection.

FAM. BRADYPIDÆ.

The Unau. Cholæpus didactylus. Bradypus didactylus, Linn. Griffith, A. K. t. 138. young. Seba, 1. t. 33. f. 4; t. 34. f. 1. Buffon, H. N. XIII. 34. t. 1. Cuv. Oss. Fos. v. t. 6; t. 7. f. 3. 5.

a. In spirits.

b. Young; bleached from having been in spirits.

c. Adult; head dark brown. West Indies. d. Adult; head grey brown. West Indies.

The GIPAKEIOU. BRADYPUS torquatus, Illiger, Prod. 109. Schreb. t. 64. A. Pr. Max. Abbild. t. B. cristatus, Griffith, A. K. B. variegatus, Schinz. B. melanotus, Swains. Lardn. Ency. 207. fig.

a. South America.-Presented by Lord Stuart de Roth-

say.

- b. South America.
- c. In spirits. South America.—From the Sloane Museum.
- The Yellow-faced Sloth. Bradypus gularis, Rüppell, Mus. Senck, III. 138. t. 11. B. tridactylus β, Fischer, Syn. 387. Aï a dos brulé, Fischer.
- a. South America.
- b. ? Young; back with the yellow spot.
- The Sloth of Ai. Bradypus tridactylus, Linn. Pr. Max. Abbild. t. Ai, Buffon, H. N. XIII. t. 5, 6. Muller, Delic. II. t. 1. f. 1-3. Sloth, Edw. Glean, II. t. 310. Shaw, Mus. Lever. 1. t. 3. Griffith, A. K. t. 136; t. 137, young. Cuv. Oss. Fos. v. 73, t. 4; t. 5. and t. 7. f. 1, 2.
- a. Adult; grey, sides slightly varied. South America.
 b. c. and d. Young, of various ages; back varied with white, dorsal streak distinct.

ADDITIONAL SPECIES.

The CINEREOUS PRESBYTIS. PRESBYTIS cinerea.

a. Malacca.

The Moustache. Cercopithecus Cephus, Erxl. Simia Cephus, Linn. S. N. 1. 39. Buff. H. N. xiv. 283. t. 39. Audeb. iv. 19. f. 12. Mam. Lithog. t.

a. Guinea.

The White-nosed or Vaulting Monkey. Cercopithecus Petaurista, Erxl. Simia Petaurista, Schreb. t. 21. B. S. Ascanius, Audeb. iv. c. 21. f. 13. Schreb. t. 21. c. Mam. Lithog. t. Allam. Buff. H. N. xiv. 141. t. 41. Menag. Mus. t.

a. West Africa.

The YELLOW BABOON. CYNOCEPHALUS Papoides.

a. Africa.

The Double-crested Capuchin. Cebus Wiedii. C. cirrifer, Pr. Max. Abbild. t.

a. Tropical America.

The Sumatran Kukang. Nycticebus tardigradus. Lemur tardigradus, Raffles, Linn. Trans. viii. 247. Bennett, Gard. Zool. Soc. 139. fig. Hoeven. Nat. Tijdschr. viii. 345. t. 3, 4. 8.

a. b. Sumatra.—Presented by the East India Company.

c. Greyer, young. Singapore.

The Maholi. Galago Maholi, A. Smith, Rep. S. A. Assoc. 42. S. Afr. Zool. t. 8. 8*.

a. S. Africa.—From the South African Museum.

The Guandira. Guandira Cayanensis.

a. Cayenne.

LEACH'S LEAF-NOSED BAT. MONOPHYLLUS Leachii, Gray, Zool. Sulph. 18.

a. Realejo, Central America.

WATERHOUSE'S MACROTUS. MACROTUS Waterhousii, Gray, Proc. Zool. Soc. 1843. Zool. Sulph. 16.

a. b. and c. Jamaica.—Presented by R. Parnell, M.D.

The Tasmanian Noctule. Noctulina Tasmanensis.

a. Van Diemen's Land.

Parnell's False Leaf-nose. Phyllodia Parnellii, Gray, Proc. Zool. Soc. 1843. Voy. Sulph. 23.

a. and b. Jamaica.—Presented by R. Parnell, M.D.

The SILVER-BELLIED KALONG. PTEROPUS argentatus, Gray, Zool. Sulph. 30. t.

a. ——?—Presented by Capt. Sir Edward Belcher, R.N., C.B.

The Jaguar. Leopardus Onça, add c. Black. S. America.

Felis nigra, Schreb.

The Kusimanse. Crossarchus obscurus, F. Cuv. Mam. Lithog. t. Bowditch, Madeira, 221.

a. West Africa.

- The HILL Fox. Vulpes montanus, Pearson, J. A. Soc. Beng. 1836, 313. V. Nepaulensis, Gray, Mag. N. H. 1836. Canis Himalaicus, Ogilby, P. Z. S. 1836, 103. Royle, Flor. Cashm.
- a. India, Nepal.-Presented by the Rev. R. Ewing.
- The American Weasel. Mustela Cicognanii, Bonap. P. Z. S.
- a. N. America.—Presented by John Richardson, M.D. The specimen described by the Prince of Canino.
- RICHARDSON'S STOAT. MUSTELA Richardsonii, Bonap. M. Erminea, Rich. N. Z. 46.
- a. N. America.—Presented by John Richardson, M.D. The specimen named by the Prince of Canino.
- The Long-tailed Stoat. Mustela longicaudata, Bo-nap. Rich. N. Z.
- a. N. America.—Presented by John Richardson, M.D. The specimen named by the Prince of Canino.
- The Nyentek. Helictis orientalis. Gulo orientalis, Horsf. Z. Java. t. Mydaus macrurus, Kuhl. Temm. Mon. i. xx. 15. Viverra brevicauda, Desch. Mss. a. Java.

The OLIVE COATI. NASUA olivacea.

- a. Santa Fé de Bogota.
- The Sharp-nosed Squirrel. Rhinosciurus Tupaioides, Gray. Sciurus laticaudatus, Müller, Z. Ind. Arch. t. 15. f. 1, 2, 3??
- a. Singapore.

CORRECTIONS.

Page	6.—To C. nictitans, add as a synonym, C. Martinii, Waterh.
	Proc. Zool. Soc. 1838, 58.
	11.—Cebus cirrifer, erase reference to Pr. Max. Abbild. t.
-	16 Lemur coronatus, add Zool. Sulph. t. 4.
-	16.—Nycticebus Javanicus, erase the references to Raffles and Bennett, and specimens b. c. and d., and add, Stenops
	Javanicus, Hoeven, Nat. Tijdschr. vIII. 345. t. 6. f. 1,
	2, 3; t. 7. f. 5. 7.
	b. Java.
	18.—Sturnira spectrum, add Zool. Sulph. t. 6. f. 1.
	19.—Arctibeus verrucatus, should be CAROLLIA verrucata,
	Gray, Zool. Sulph. t. 8. f. 3.
-	20Phyllostoma elongatum, add Zool. Sulph. t. 8. f. 2., not.
	Geoff. Am. Mus. xv. t. 6. change to Phyllostoma
	Geoffroyii.
-	20.—Phyllophora megalotis, add Zool. Sulph. t. 5. f. 2.
	20.—Phyllophora nigra, add Zool. Sulph. t. 5. f. 1.
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-	
	the young of his G. Poensis, Proc. Z. Soc. 1838, 59.
-	108.—For Mus affinis, read Acanthomys affinis.
-	116 The Katse Meriones Labradorius should have preceded
	Gerbillus Labradorius.
	125.—For CAVIURA, read CAVIINA.
100000	134.—The Golden-streaked Taguan, add PTEROMYS nobilis.
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