#### List of the specimens of Crustacea. In the collection of the British Museum.

#### **Contributors**

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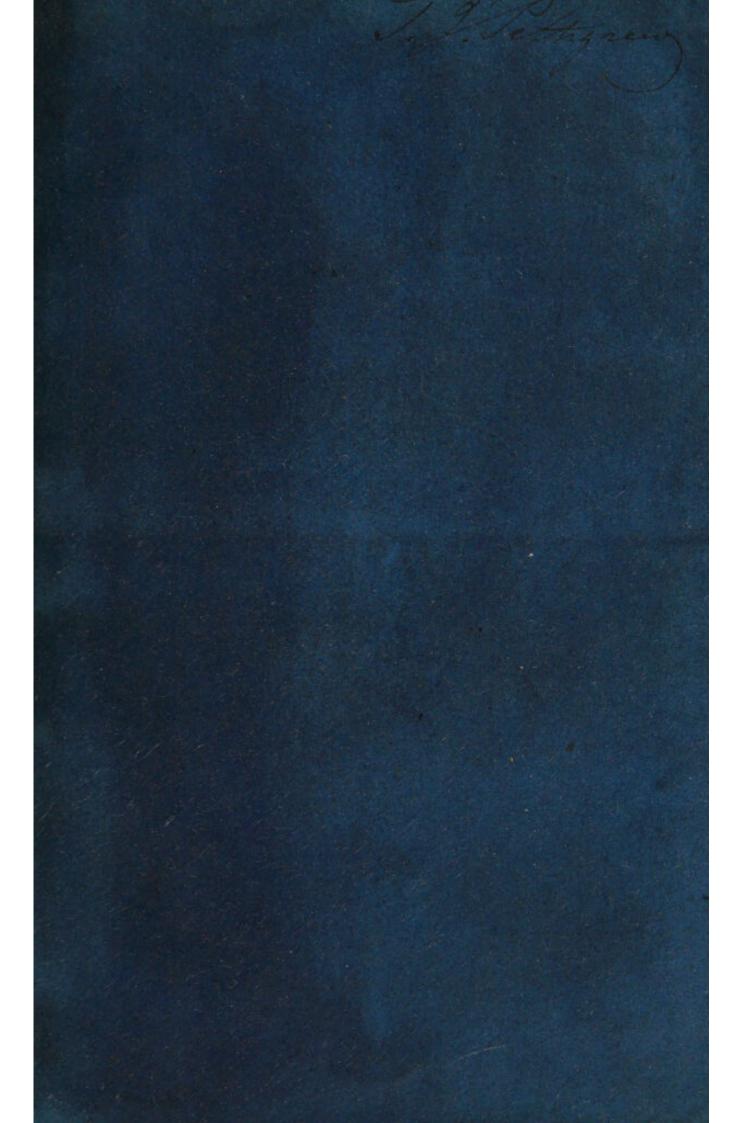
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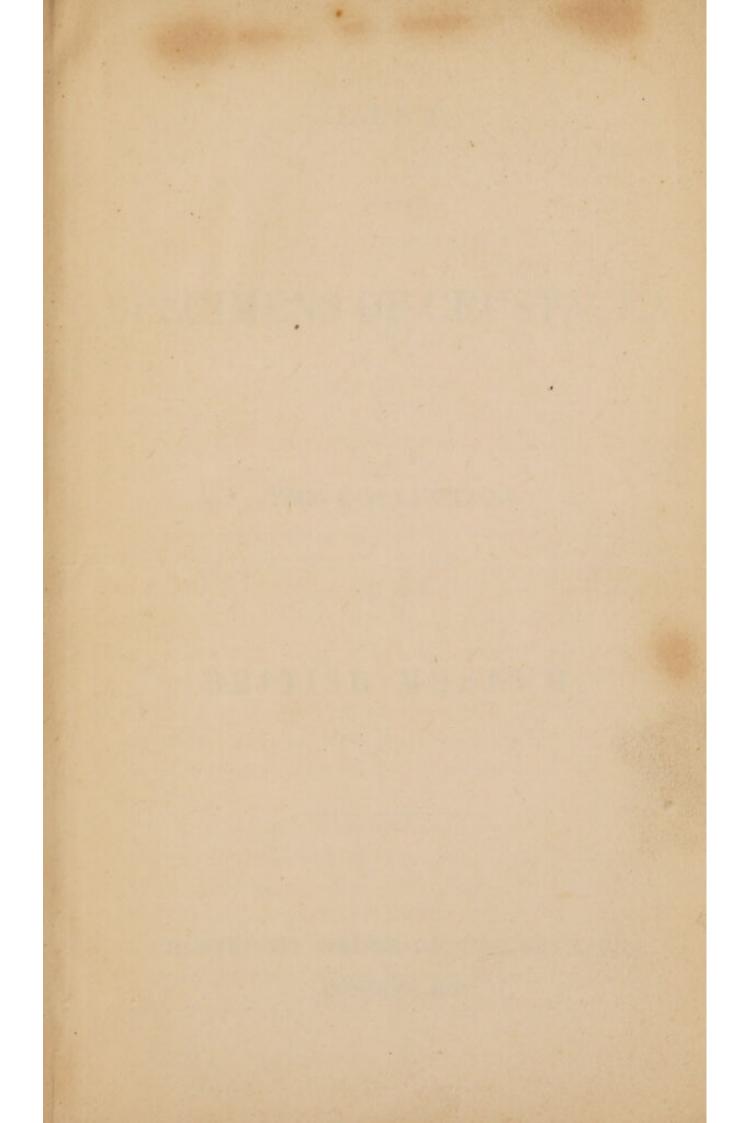
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# LIST

OF THE

# SPECIMENS OF CRUSTACEA

IN

THE COLLECTION

OF THE

BRITISH MUSEUM.

PRINTED BY ORDER OF THE TRUSTEES.
LONDON, 1847.



#### LONDON:

PRINTED BY EDWARD NEWMAN, 9, DEVONSHIRE ST., BISHOPSGATE.

# INTRODUCTION.

The principal object of the present Catalogue has been to give a complete list of the specimens of Crustacea contained in the collection of the British Museum, indicating, at the same time, varieties, locality, and the source from whence they have 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 synonymes.

The habitat is given as particularly as the materials possessed by the Museum permit; but as many specimens have been procured from dealers, it is often impossible to give the place from whence they are derived, 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*, and in general, the collection from whence the specimen has been purchased, or procured in exchange, is also marked; as it often gives some authenticity to its history.

In the adoption of generic and specific names, it has been thought right to use, wherever 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 and restricted, that it was no easy matter to determine, where several names had been used, which of them ought to be preferred.

If the generic name adopted be different from that first employed for the species after the establishment of the Linnean system of nomenclature, the name under which it was first described follows as a synonyme, and where the specimen has received more than one specific name, those names are also given, as being sufficient for all purposes of identification; and to facilitate this kind of reference, the specific names used will be all referred to in the Index, followed by an indication of the genus to which they belong.

These are followed by a reference to the best original figures of the species.

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, the name or figure exclusively appertaining to the state or individual is placed after the indication of the specimen to which it applies.

Great care has been taken by Mr. Adam White in the determination of the species, the verification of the synonymes, and in arranging them into generic groups, in accordance with the present state of the science.

The specimens collected by my friend and predecessor, Dr. W. E. Leach, may be considered as the nucleus of this collection, and great attention has been paid to the published and

manuscript names which he had attached to the specimens then in the collection.

The Crustacea of Great Britain have been enriched by specimens presented by

The Rev. Professor Henslow,

Charles Prideaux, Esq.,

Thomas Bell, Esq.,

George Johnston, M.D.,

Henry Goodsir, Esq., R.N.,

D. W. Mitchell, Esq.,

R. Q. Couch, Esq.,

W. P. Cocks, Esq.,

Rev. Dr. Fleming,

Patrick Neill, LL.D.,

William Baird, M.D.,

George Newport, Esq.,

W. Comyns, Esq.,

R. Stevenson, Esq.,

Rev. Dr. Goodall,

John Scouler, M.D.,

W. V. Thompson, Esq., and

W. Thompson, Esq., from the Coast of Ireland.

And purchased of

Colonel George Montagu,

Mr. John Cranch.

The Crustacea of the Coast of Europe, presented by

Miss Emilie Attersoll, from Malta.

W. E. Leach, M.D., from Nice.

Professor Desmarest, J. E. Gray, Esq., Marquess Spinola, and S. P. Pratt, Esq., from the Mediterranean.

Captain Lewis, from Genoa.

Madame Jeannette Power and William Swainson, Esq., from Sicily.

Dr. Heckel, from Dalmatia.

M. Drewsen and Dr. Möller, from Iceland.

G. Woodfall, Esq., from Norway.

W. W. Saunders, Esq., from Albania.

The Asiatic specimens, presented by

Major-General Thomas Hardwicke, from India and the Indian Islands.

Capt. Sir Edward Belcher, C.B., R.N., from the Indian Ocean, Chinese and Japanese Seas.

Dr. Davy and Robert Templeton, Esq., R.A., from Ceylon.

J. C. Bowring, Esq., from China.

Purchased of

Mr. Cuming, a large collection from the Philippine Islands, and The Leyden Museum, the species from China and Japan described by M. De Haan.

Species from the Coast of Africa, presented by

Mr. John Cranch, from the Congo Expedition.

T. Whitfield, Esq., and G. Newport, Esq., from the W. Coast of Africa and Cape de Verd.

The Earl of Derby.

Andrew Smith, M.D., from Port Natal and the Cape of Good Hope.

Capt. Carmichael, from Tristan da Cunha.

J. Ritchie, Esq., from Tunis.

Rev. T. R. Lowe and O. Blewitt, Esq., from Madeira.

J. Burton, Jun., Esq., and Sir John G. Wilkinson, from the Red Sea.

Lady Frances Cole, from the Mauritius.

M. Matthieu, from the Isle of France.

Purchased of

Mr. Fraser, from the Coast of Barbary and W. Africa.

Dr. Janvier, from the Mauritius.

North American species, presented by

Colonel Edward Sabine, from Baffin's Bay.

Thomas Say, Esq., from the United States, being the types of the species he described.

Edward Doubleday and B. Winstone, Esqrs., and Dr. Wagner, from the United States.

W. C. St. John, Esq., from Newfoundland.

Dr. Philip Maclagan, from Canada.

Rev. Lansdowne Guilding and E. Redman, Esq., from the West Indies.

Lady Katherine Douglas and Sir George Simpson, from the West Coast.

Purchased of

Mr. Scrivener and Mr. Gosse, from the West Indies.

The South American species, presented by

Lord Stuart de Rothesay, W. Swainson, Esq., J. P. George Smith, Esq., and Mrs. Smith, from the Coast of Brazils. Sir R. Schomburgk, from British Guiana. Capt. Sir James C. Ross, R.N., Dr. Joseph Hooker, Lieut. Alex. Smith, R.N., W. E. Wright, Esq., Charles Darwin, Esq., from the South Coast of America, the Falkland Islands, &c.

H. B. Hillier, Esq., Rev. W. Hennah, H. Bridges, Esq., and T. Bell, Esq., from the Coast of Chili.

Dr. Andrew Sinclair, from Guayaquil.

M. Goudot, from Columbia.

The Australasian species, presented by

Lieut. A. Smith, R.N., and R. Gunn, Esq., from Van Diemen's Land.

The Earl of Derby, Sir John Richardson, M.D., Capt. Sir James C. Ross, R.N., and J. B. Jukes, Esq., from various parts of Australasia.

Dr. Andrew Sinclair, Dr. Stanger, and Dr. Dieffenbach, from New Zealand.

Purchased of

Mr. Dring, from S. Australia.

Mr. Gould, from Port Essington.

Mr. Earl, from New Zealand.

The collection has been arranged on the system of M. Milne-Edwards' History of Crustacea, with additions from M. De Haan's work on the Crustacea of Japan, and other later contributions to this branch of zoology.

JOHN EDWARD GRAY.

British Museum, April 12th, 1847

# LIST OF CRUSTACEA.

#### CLASS. CRUSTACEA.

#### MALACOSTRACA. PODOPHTHALMATA.

#### Order I. DECAPODA. BRACHYURA.

Family 1. INACHIDÆ.

LEPTOPODIA, Leach.

LEPTOPODIA sagittaria, Leach, Zool. Misc. ii. t. 67. Parra, t. 56, f. 3. Guerin, Icon. t. 11, f. 4. Edw. Crust. i. 276, D'Orbigny, l'Am. Mer. t. 4, f. 3. Cancer sag., Fabr. Ent. Syst. Suppl. 359. Cancer seticornis, Herbst. iii. t. 55, f. 2. Leptopodia lanceolata, Brullé, Isles Can. fig. 1. (Olim.)

a—d. Males. W. Indies. e—h. Females. W. Indies.

 (Pactolus Boscii, Leach, Linn. Trans. xi. 333. Zool. Misc. ii. t. 68. Carapace of a female, with the legs of another crab artificially coloured).

k. Madeira.

#### STENORHYNCHUS, Lam.

Stenorhynchus Phalangium, Edw. Crust. i. 279. Bell, Brit. Crust. 2, fig. C. Phal., Penn. Brit. Zool. iv. 7, t. 9, f. 17. M. Phal., Leach, Mal. t. 23, f. 6. Desm. Cons. t. 23, f. 3. Guerin, Icon. t. 21, f. 2. C. rostratus, L. Faun. Suec. 2027. Syst. Nat. 1045, 31?

a-f. Males. Torbay.

g, h. Males. Sussex. Presented by J. E. Gray, Esq.

j-q. Females. Torbay.

r, s. Carapaces.

t-x. Dalmatia. From Dr. Heckel's collection.

z. Female. Presented by Lord Aylesford.

Stenorhynchus tenuirostris, Bell, Brit. Crust. 6, fig.
Macropodia ten., Leach, Linn. Trans. xi. 332. Mal. t. 23,
f. 1—5. Cancer longirostris, Fabr. Ent. Syst. ii. 462? Edw.
Crust. i. 280. Cancer rostratus, Fabr. Mant. Ins. i. 325, 76?
a—e. Males. Devon. From the collection of Col. Montagu.
f—j. Females. Devon. From the collection of Col. Montagu.
l—n. Carapaces.
o—q. Fore legs.

#### ACHEUS, Leach.

Achæus Cranchii, Leach, Mal. t. 22. Edw. Crust. i. 282. Bell, Brit. Crust. 10, fig. 2.
a. Falmouth Bay. From Mr. Cranch's collection.

## CAMPOSCIA, " Leach MSS." Latr.

Camposcia retusa, Latr. R. A. iv. 61. Guerin, Icon. t. 9, f. 1. Edw. Crust. i. 283, t. 15, f. 16. Maia retuja, MSS. Par. Col. a—c. Philippine Islands (Guimaras). From Mr. Cuming's collection.

Camposcia, — ? ? Presented by Lady Frances Cole.

CAMPOSCIA, — ?
a, b. Philippine Islands (Bureas). From Mr. Cuming's collection.

### EURYPODIUS, Guerin.

Eurypodius Latreillii, Guerin, Mem. Mus. xvi. 354, t. 14. Icon. t. 11. f. 1. Edw. Crust. i. 284. Cuv. R. A. (Croch) t. 34 bis. f. 1.

a. Chili. From Professor Bell's collection.

Eurypodius Andouinii, Edw. D'Orb. Voy. l'Am. Mer. 3, t. 1, f. 1. a-c. South Seas (Antarctic Exp.). Presented by the Lords of the Admiralty.

d. Falkland Islands. Presented by W. E. Wright, Esq.

#### INACHUS, Fabr.

INACHUS dorsettensis, Leach, Mal. t. 22, f. 1—6. Bell, Brit. Crust. 13, f. 3. Cancer dors., Penn Brit. Zool. iv. 7, t. 9, f. 18. C. Scorpio, Fabr. Ent. Syst. ii. 462. Fabr. Ent. Syst. Suppl. 358. Desm. Crust. 152, t. 24, f. 1. Edw. Crust. i. 288. Cuv. R. A. (Croch), t. 34, f. 2.

a-d. Males. Devon. From the collection of Col. Montagu.
 e-h. Females. Devon. From the collection of Col. Montagu.

j-l. Carapaces. From the collection of Dr. Leach.

m. Arm.

n. Male. Europe.

o. Male. Cornwall. Presented by D. W. Mitchell, Esq.

INACHUS dorhynchus, Leach, Mal. t. 22, f. 7, 8. Desm. Crust. 152, t. 24, f. 2. Edw. Crust. i. 288, Bell, Brit. Crust. 16, f.

a-e. Males. Devon. From Dr. Leach's collection. f. Female. Devon. From Dr. Leach's collection.

g. (Carapace). h-j. Europe.

INACHUS leptochirus, Leach, Mal. t. 22, B. Bell, Brit. Crust. 18, f. I. leptorhynchus, Desm. Crust. 152. Edw. Crust. i. 289.

a, b. Males. Devon. From the collection of Col. Montagu. c. Female. Devon. From the collection of Col. Montagu.

d, e. Carapaces.

f. Arm.

g, h. Males. Europe.

## MACROCHEIRA, De Haan.

Macrochetra Kaempferi, De Haan, Faun. Jap. 100, t. 25-28. Kaempf. Jap. t. 14, fig. p. brach. a. Japan. From the Leyden collection.

### EGERIA, Latr.

EGERIA indica, Leach, Zool. Misc. ii. t. 73. Edw. Crust. i. 292.
a. Male. Indian Ocean. Presented by Gen. Th. Hardwicke.

EGERIA longipes, E. Herbstii, Edw. Crust. i. 292. C. longipes, Herbst. i. 16, f. 93. Guerin, Icon. t. 10, f. 3. Cuv. R. A. (Croch), t. 34, f. 1.

a. Philippine Islands (Zebu). From Mr. Cuming's collection.

#### DOCLEA, Leach.

Doclea ovis, Edw. Crust. i. 294. Cancer o., Herbst, i. 210, t. 13, f. 82. Fabr. Ent. Syst. Suppl. 355.

a. Male. Mauritius. Presented by Lady Frances Cole.

b. Female. China.

Doclea hybrida, Edw. Crust. i. 294. Inachus h., Fabr. Ent. Syst. Suppl. 355.

a-c. Males. India.

Doclea Rissonii, Leach, Zool. Misc. ii. t. 74. Enc. Brit. Suppl. i. 415. Edw. Crust. i. 295.

a. Female. ? From the collection of Dr. Leach.

Doclea muricata, Edw. Crust. i. 295. Cancer m., Herbst, i. 211, t. 14, f. 83. Fabr. Ent. Syst. Suppl. 355.

a. Male. India. From the collection of Dr. Leach.

Doclea calcitrapa, n. s.

a. Philippine Islands (Zebu). From Mr. Cuming's collection.

# Family 2. MAIADÆ.

LIBINIA, Leach.

Libinia canaliculata, Say, Journ. Acad. Sc. of Phil. i. pl. 4, f. 1. Edw. Crust. i. 300. Cuv. R. A. (Croch) t. 33, f. 1. Libinia emarginata?

a, b. Male and female. United States. Presented by Thomas

Say, Esq.

c. Young. Presented by Edward Doubleday, Esq.

LIBINIA emarginata, Leach, Zool. Misc. ii. t. 108. Libinia canaliculata, female? Edw. Crust. i. 301.

a. Female.

b, c. Males. Boston, U. S. Presented by B. Winstone, Esq.

LIBINIA rostrata, Bell, Trans. Zool. Soc. ii. 42, t. 8, f. 3.

a. Peru? (Carapace).

#### HERBSTIA, Edw.

HERBSTIA condyliata, Edw. Crust. i. 302. Cancer c., Herbst, i. 246, t. 18, f. 99 A. Fabr. Ent. Syst. Suppl. 356. Mithrax Herbsti, Risso, Hist. Nat. Eur. Mer. v. 25. a—c. Mediterranean.

PISA, Leach.

PISA tetraodon, Leach, Mal. t. 20. Desm. Cons. t. 22, f. 1. Edw. Crust. i. 305, t. 14, bis. f. 1. Bell, Brit. Crust. 22, f. Cancer t., Penn, Brit. Zool. iv. 6, t. 8, f. 15. Leach, Edin. Enc. viii. 431. C. prædo, Herbst. ii. 165, t. 42, f. 2. Maia hirticornis, Blainv. Faune Franç. t. 9.

a-c. Males. S. of England. d-f. Females. S. of England.

g, h. Males. Sicily. Presented by Wm. Swainson, Esq. j, k. Females. Sicily. Presented by Wm. Swainson, Esq. l, m. Male and Female. Bognor. Presented by Prof. Bell.

n, o. Male and Female. Cornwall. Presented by D. W. Mitchell, Esq.

p-s. Tripoli. From the collection of Dr. Leach.

Pisa corallina. Edw. Crust. i. 306. Maia c., Risso, Crust. de Nice 45, t. 1. f. 6.

a. Female. Nice.

b, c. Males. Sicily. From the collection of Dr. Leach.

#### ARCTOPSIS, Lam.

Arctopsis nodipes. Pisa n., Leach, Zool. Misc. ii. 78. Edw. Crust. i. 309.

a, b. Males. Marseilles. c. Female. Marseilles.

ARCTOPSIS lanata, Lam. Syst. An. S. Vert. 155. Pisa Gibbsii, Leach, Mal. t. 19. Edw. Crust. i. 307. Bell, Brit. Crust. 27, f. . Cancer biaculeatus, Montagu, Linn. Trans. xi. t. 1, f. 2. Leach, Edin. Enc. vii. 431.

a—f. Males. S. Devon and Cornwall. Coll. Montagu & Leach. g—l. Females. S. Devon and Cornwall. Coll. Montagu & Leach.

m, n. Males. Jersey.
o. Female. Jersey.

p. France. From the collection of M. Lamarck. q. Cornwall. Presented by D. W. Mitchell, Esq.

ARCTOPSIS armata, Maia armata, Pisa a., Edw. Crust. i. 308.

Cuv. R. A. (Croch), t. 28, f. 1. Cancer longirostris, Herbst.

t. 16, f. 92? Inachus opilio, Fabr. Ent. Syst. Suppl. Maia
rostrata, Bosc. i. 255. Latr. Crust. vi. 98. I. musivus, Otto,
Nov. Act. Nat. Car. xiv. t. 20, f. 11-12. Blastia tridens,
Leach MSS. ? Cancer tribulus, L. Syst. Nat. 1045, 35?

a. Italy. From the collection of Dr. Leach.

ARCTOPSIS tesselata, n. s.

a-f. W. Indies. From Mr. Scrivener's collection.

ARCTOPSIS Styx. Edw. Crust. i. 308. Cancer S., Herbst, iii. 53, t. 58, f. 6. Latr. Enc. Meth. x. 141.

a. Isle of France.

#### Lissa, Leach.

Lissa chiragra, Leach, Zool. Misc. ii. t. 83. Edw. Crust. i. 310. Cuv. R. A (Croch), t. 29, f. 1. Cancer ch. Herbst. i. 243. t. 17, f. 96. Fabr. Ent. Syst. Suppl. 357.

a, b. Mediterranean.

c. W. Indies? Presented by J. S. Bowerbank, Esq. d. ——?

### HYAS, Leach.

Hyas araneus, Leach, Mal. t. 21 A. Edw. Crust. i. 312. Bell, Brit. Crust. 31. f. Cancer a., L. Syst. Nat. 1044, 30. Penn. Brit. Zool. iv. 6, t. 9, f. 16. C. bufo, Herbst. i. 242, t. 17, f. 95.

a-f. Males. Britain. g-k. Females. Britain.

Hyas coarctatus, Leach, Linn. Trans. xi. 329, Mal. t. 21, b. Edw. Crust. i. 312. Bell, Brit. Crust. 35. Lissa fissirostra, Say, Journ. Acad. Sc. Phil. i. 79. Hyas serratus, Hailst. Mag. Nat. Hist. viii. Jun.

a-f. Males. Frith of Forth. Devon. Kent.

g-p. Females. Ditto.

Hyas bufonius, n. s.

a, Presented by the Lords of the Admiralty.

#### NAXIA, Edwards.

NAXIA diacantha, De Haan, Faun. Jap. 96, t. 24, f. 1. a, b. Var. Philippine Islands. From Mr. Cuming's collection. c. Var. Old collection.

d. Var. Port Essington. From Mr. Dring's collection.

#### HYASTENUS, White.

HYASTENUS Sebæ, White. Seba, Thes. iii. 45, t. 18, f. 12. a—c. Philippine Islands. From Mr. Cuming's collection. d, e. Indian Ocean. Presented by Gen. Th. Hardwicke.

### CHORINUS, Leach.

CHORINUS heros, Edw. Crust. i. 315. Cuv. R. A. (Croch), t. 29, f. 2. Cancer her., Herbst. ii. 165, t. 42, f. 1. Latr. Enc. Meth. x. 139. Chorinus barbirostris, Leach, Zool. Misc. a—f. W. Indies. Prom Mr. Scrivener's collection. g—l. W. Indies. Presented by H. B. Hillyer, Esq.

### MITHRAX, Leach.

MITHRAX aculeatus, Edw. Crust. i. 321, Mag. de Zool. 1832. Cuv. R. A. (Croch), t. 27, f. 1. Cancer ac., Herbst. i. 248, t. 19, f. 104.

a. Male. W. Indies.

b, c. Females. W. Indies.

MITHRAX spinosissimus, Edw., Mag. de Zool. (1832), t. 2, f. 3. Crust. i. 321. Maia spin. Lam. An. Sans Vert. v. 435. Parra. Desc. 136, t. 51, f. 1.

a, b. Males. W. Indies.

MITHRAX verrucosus, Edw. Crust. i. 321. Mag. de Zool. 1832, pl. 4. Parra, pl. 44.

a. W. Indies.

MITHRAX hispidus, Edw. Crust. i. 322, Mag. de Zool. (1832). Cancer hisp., Herbst., t. 18, f. 100. a, b. Males. W. Indies. From Mr. Scrivener's collection. c. Female, young.

d, e. Males, young. W. Indies. From Mr. Scrivener's collection.

MITHRAX spinicinctus, Latr. Desm. Cons. 150, t. 23, f. 1. M. hispidus, junr., Edw. Crust. i. 322.

a. Male.

b. Female. W. Indies. From Mr. Scrivener's collection.

MITHRAX ursus, Bell, Trans. Zool. Soc. ii. p. 52, t. 10, f. 2, 3 (not Cancer u., Herbst).

a. Young. Chili. From Professor Bell's collection.

### MITHRACULUS, White.

MITHRACULUS coronatus. Cancer c., Herbst, i. 184, t. 11, f. 63.
Mithrax sculptus, Edw. Mag. de Zool. 1832, t. 5, Crust. i. 322.

a-d. W. Indies.

e, f. W. Indies. From Mr. Sowerby's collection.
g-k. W. Indies. From Mr. Scrivener's collection.
l. W. Indies.

MITHRACULUS denticulatus. Mithrax d., Bell, Trans. Zool. Soc. ii. 54, t. 11, f. 2.

a. Guayaquil. Presented by Dr. Andrew Sinclair, R.N.
MITHRACULUS nodosus. Mithrax n., Bell, Trans. Zool. Soc. ii.

a. Chili. From Prof. Bell's collection.

### PARAMAYA, De Haan.

PARAMAYA Dehaanii, n. s. a-c. ?

### PARAMITHRAX, Edw.

PARAMITHRAX, Peronii, Edw. Crust. i. 324.

a. Male.

b, c. Females. Auckland Islands (Antarctic Exp.). Presented by the Lords of the Admiralty

d, e. New Zealand. Presented by Dr. Andrew Sinclair, R.N. f. New Zealand (Bay of Islands). Presented by Lieut. A. Smith,

PARAMITHRAX barbicornis, Edw. Crust. i. 324. a. New Holland.

## PRIONORHYNCHUS, Hombr. & Jacq.

PRIONORHYNCHUS Edwardsii, Hombr. & Jacq. Voy. Pole Sud. t. 1, f. 1.

a-c. Auckland Islands (Ant. Exp.). Presented by the Lords of the Admiralty.

#### MAIA, Lam.

- MAIA Squinado, Latr. Crust. vi. 93. Leach, Mal. t. 18. Desm. Cons. t. 21. M. Edwards, Crust. i. 327. Cuv. R. A. (Croch) t. 30, f. 2. Cancer sq., Herbst. iii. t. 56, Cancer Maia, Linn. Seba iii. t. 18, f. 2 & 3. Cancer horridus, Penn. Brit. Zool. iv. 6, t. 8, f. 14. Inachus cornutus, Fabr. Ent. Syst. Suppl. 356.
- a. Male. S. of England. Presented by John George Children, Esq.
- b, c. Males. S. W. coast of Devon. d—h. Females. S. W. coast of Devon.
- j-l. Males and female. Cornwall. Presented by D. W. Mitchell, Esq.
- m. Male. Cornwall. Presented by Cocks, Esq.
- MAIA verrucosa, Edw. Crust. i. 328, t. 3, f. 1-14. Cancer squinado, Herbst. i. t. 14, f. 84, 85. Maia sq., Audouin, Desc. d'Egypte, Crust. t. vi. f. 4.
- a, b. Males.
- c. Female. Naples. Presented by Dr. Shuter.
- d, e. Males. Mediterranean.
- f, g. Females. Mediterranean.

Maia australis, Hombr. and Jacq., Voy. Pole Sud. pl. 2, f. 1.

a. Auckland Islands (Antarctic Exp.). Presented by the Lords of the Admiralty.

#### MICIPPA. Leach.

- MICIPPA cristata, Leach, Zool. Misc. iii. t. 128. Edw. Crust. i. 330. Cuv. R. A. (Croch), t. 31, f. 2. Cancer crist. Linn. Syst. Nat. ii. 1047, 44. Cancer bilobus, Herbst. i. 245, t. 18, f. 98. Rumph, t. 8, f. 1.
- a. Male. Java.
- b. Male. Philippine Islands. From Mr. Cuming's collection.
- c. Female. Philippine Islands (Siquijor). From Mr. Cuming's collection.
- d, e. Young. Philippine Islands (Zebu). From Mr. Cuming's collection.
- MICIPPA philyra, Leach, Zool. Misc. iii. 16. Desm. Cons. t. 22, f. 2. Guerin, Icon. t. 8, bis f. 1. Edw. Crust. i. 330. Cancer ph. Herbst, iii. 51, t. 58, f. 4.
- a. Female. Philippine Islands (Guimaras). From Mr. Cuming's collection.

b. Mauritius. Presented by Lady Frances Cole.

c. Young. Luzon, Philippine Islands. From Mr. Cuming's collection.

MICIPPA bicarinata, n. s.

a, b. Philippine Islands (Zebu). From Mr. Cuming's collection. c. Phil. Isl. (Luzon).

#### PARAMICIPPA, Edw.

PARAMICIPPA platipes, Edw. Crust. i. 333. Micippa p. Ruppell, t. 1, f. 4.

a, b. Red Sea. Presented by J. Burton. Jun. Esq.

PARAMICIPPA sex-spinigera, n. s.

a. Swan River.

PARAMICIPPA subclivosa, n. s.

a. St. Christophers. Presented by J. E. Gray, Esq.

#### OTHONIA, Bell.

OTHONIA quinque-dentata, Bell, Trans. Zool. Soc. ii. 57, t. 12, f. 2. Pitho q., Bell, Trans. Zool. Soc. pt. 3, p. 172. a—f. W. Indies. From Mr. Scrivener's collection.

Othonia sex-dentata, Bell, Trans. Zool. Soc. ii. 56, t. 12, f. 1. Pitho s., Bell, Proc. Zool. Soc. pt. 3, p. 172.

a—e. W. Indies. From Mr. Scrivener's collection.

### SCHIZOPHRYS, White.

Schizophrys serratus, n. s. a. Male. Isle of France.

SCHIZOPHRYS spiniger, n. s.

a. Philippine Islands (Siquejor). From Mr. Cuming's collection.
b. Philippine Islands (Rohol). From Mr. Cuming's collection.

#### Pericera, Latr.

Pericera cornuta, Edw. Crust. i. 335, Cuv. R. A. (Croch), t. 30, f. 1. Cancer cornudo, Herbst. t. 59, f. 6. Maia taurus, Lam. An. Sans Vert. v. 242. Hughes, Barbadoes, pl. 25, f. 3. Parra, desc. pl. 50, f. 3.

a, b. W. Indies. From Mr. Scrivener's collection.

c. Carapace. d, e. Jamaica.

f-k. Males and female.

Pericera cornigera, Edw. Crust. i. 335. Pisa c., Latr. Enc. Meth. x. 141.

a. Female. Philippine Islands. From Mr. Cuming's collection.

Pericera trispinosa, Edw. Guerin, Icon. t. 8. f. 3. Edw. Crust. i. 336. Pisa t., Latr. Enc. Meth. x. 142.

a-f. W. Indies. From Mr. Scrivener's collection.

Pericera heptacantha, Bell, Trans. Zool. Soc. ii. 61, t. 12, f. 6. a. Female. W. Indies. From Mr. Scrivener's collection.

PERICERA -

a-c. Philippine Islands. From Mr. Cuming's collection.

PERICERA -

a-d. Philippine Islands. From Mr. Cuming's collection.

Pericera -

a. Philippine Islands (Corregidor). From Mr. Cuming's collection.

#### TYCHE, Bell.

Tyche emarginata, n. s.

a. W. Indies. From Mr. Scrivener's collection.

#### MENÆTHIUS, Edw.

MENÆTHIUS monoceros, Edw. Crust. i. 389. Pisa mon., Latr. Enc. Meth. x. 139. Inachus arabicus, Rüppell, t. 5, f. 4.

MENÆTHIUS subserratus, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

MENÆTHIUS Diadema, (Leach. MSS.).

a. Isle of France. From the collection of Dr. Leach.

MENÆTHIUS porcellus, n. s.

a, b. Male. I. of France. From the collection of Dr. Leach.

c. Female.

MENETHIUS tuberculatus, (Leach. MSS.).

a. Isle of France. From the collection of Dr. Leach.

#### HUENIA, De Haan.

HUENIA Dehaanii, n. s.
a. Philippine Islands. From Mr. Cuming's collection.

HUENIA frontalis, n. s.

a. —?

### HALIMUS, Latr.

HALIMUS auritus, Edw. Crust. i. 341. Cuv. R. A. (Croch), t. 28, f. 3. Pisa aurita, Latr. Enc. Meth. x. 140.

a. Indian Ocean.

#### ACANTHONYX, Latr.

Acanthonyx lunulatus, Guerin, Icon. t. 8, f. 1. Edw. Crust. i. 342, t. 15, f. 6-8. Cuv. R. A. (Croch), t. 27, f. 2. Maia lunulata, Risso, Crust. Nice, p. 49, t. 1, f. 4. Maia glabra, Latr. R. A. iv. 58.

a-c. Sicily. From the collection of Dr. Leach.

d, e. Nice.

Acanthonyx Petiverii, Edw. Crust. i. 343. Cancer muricatus, &c., Petiver, Pterig. amer, t. 20, f. 8, C. 370.

a. W. Indies.

ACANTHONYX elongatus, n. s. a. Red Sea.

### Family PARTHENOPIDÆ.

#### EURYNOME, Leach.

Eurynome aspera, Leach, Mal. t. 17. Desm. Cons. t. 20, f. 2. Edw. Crust. i. 351. Guerin, Icon. t. 7, f. 4. Bell, Brit. Crust. 46. Cancer asper, Penn. Brit. Zool. iv. 7, t. 9 A, f. 20. Euryn. spinosa, Hailstone, Mag. Nat. Hist. viii. 549, f. . junr. a—g. Males. Plymouth Sound. h—o. Females. (h, original of Leach's figure, t. 17, f. 3).

### LAMBRUS, Leach.

Lambrus contrarius, Edw. Crust. i. 354. Cancer c., Herbst. iii. 8, t. 60, f. 3. Parthenope spinimana, Lam. An. sans Vert. v. 239. Lambrus sp., Desm. Crust. t. 3, f. 1.

a, b. Males. Mauritius. Presented by Lady Frances Cole.

c. Male. (Carapace).

Lambrus validus, De Haan, Faun. Jap. 90, t. 22, f. 1, male, t. 21, f. 1, female.

a. Female. China.

Lambrus angulifrons, Edw. Crust. i. 355. Parthenope a., Latr. Enc. Meth. x. 15. Lambrus montgrandis, Roux, t. 23, f. 1-6.

a, b. Gulph of Naples.

c. Malta. Presented by Miss Attersoll.

d. Mediterranean. Presented by the Rev. W. Hennah.

Lambrus longimanus. Cancer l., Linn. M. L. U. R. 441, Syst. Nat. ii. 1047, 42. Lambrus pelagicus, Ruppell, t. 4, f. 1?

a—e. Males. India. Presented by Gen. T. Hardwicke.

d. Female. Carapace.

e. Female. Singapore. From Mr. Cuming's collection.

f Female, g Male. Philippine Islands. From Mr. Cuming's collection.

Lambrus lamelliger, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

Lambrus turriger, n. s.

a, b. Philippine Islands. From Mr. Cuming's collection.

Lambrus echinatus, Edw. Crust. i. 356. Cancer e., Herbst, i. 255, t. 19, f. 108, 109. Parthenope Giraffa, Fabr. Ent. Syst. Suppl. 352. Lambrus tomentosus, Lam. Coll. Mus.

a. Female. Isle of France. From the collection of M. Matthieu.

b. Isle of France.

LAMBRUS mediterraneus, Roux, Crust. Med. t. 1. Edw. Crust. i. 357. Eurynome Aldrovandi, Risso, Hist. Nat. Eur. Mer. v. 22. Cancer macrochelos, Herbst., i. 254, t. 19, f. 107?

a. Female. Bay of Naples. Presented by Wm. Swainson, Esq.

Lambrus crenatus, n. s.

a. West Indies. From Mr. Scrivener's collection.

LAMBRUS Pisoides, White. Lambrus diacanthus, De Haan, Faun. Jap. 92, t. 23, f. 1, male (not Edw.).

a. Philippine Islands. Mr. Cuming's collection.

Lambrus serratus, Edw. Crust. i. 357. Seba, iii. t. 20, f. 12. a-c. Philippine Islands (Corregidor). From Mr. Cuming's collection.

Lambrus carinatus, Edw. Crust. i. 358.

a. Borneo. Presented by the Lords of the Admiralty.

LAMBRUS Lupoides, n. s.

a, b.

c. W. Indies. From Mr. Scrivener's collection.

#### PARTHENOPE, Fabr.

PARTHENOPE horrida, Fabr. Ent. Syst. Suppl. 353. Leach, Zool. Misc. ii. t. 98. Guer. Icon. t. 7, f. 2. Edw. Crust. i. 360. Cancer h., L. Syst. Nat. 1047, 43 Rumph, Amb. t. 9. Seba, iii. t. 22, f. 2 & 3. Hughe's Barbadoes, t. 25, f. 1.

a, b. Males, Young. Isle of France. From the collection of M.

Matthieu.

c, d. Females. e. (Carapace). Red Sea.

f. Female, g, Male. Mauritius. Presented by Lady Frances Cole.

PARTHENOPE calappoides, n. s.
a. Philippine Islands. From Mr. Cuming's collection.

#### CRYPTOPODIA, Edw.

CRYPTOPODIA fornicata, Edw. Crust. i. 362. De Haan, F. Jap. t. 20, f. 2. Cancer f., Fabr. Ent. Syst. ii. 453. Herbst, i. 204, t. 13, f. 79, 80. Lam. An. sans Vert. vi. 265. Calappa albicans, Bosc. i. 185.

a. India.

b. Indian Ocean. Presented by Gen. Th. Hardwicke.

c. Philippine Islands (Mindoro). From Mr. Cuming's collection.

### Family CANCERIDE.

#### ŒTHRA, Leach.

ŒTHRA scruposa, Edw. Crust. i. 371. Cuv. R. A. (Croch), t. 38, f. 2. Cancer scrup., L. Syst. Nat. 1049, 55. Cancer polynome, Herbst, iii. t. 53, f. 4, 5. Œthra depressa, Lam. Anim. sans Vert. v. 265. Desm. t. 10, f. 2.

a, b. Isle of France. From the collection of Dr. Leach.

#### LIAGORE, De Haan.

LIAGORE rubro-maculatus, De Haan, Faun. Jap. 49, t. 5, f. 1. a—f. China. Presented by Gen. T. Hardwicke. g. China. Presented by Mrs. Mason.

#### CARPILIUS, Leach.

CARPILIUS maculatus, Edw. Crust. i. 382. Cuv. R. A, (Croch), t. 11, f. 2. Cancer m., L. Syst. Nat. 1042, 17. Herbst, t. 6, f. 11, t. 21, f. 118, t. 60, f. 2. Rumph, t. 10, f. 1. Seba, iii. t. 19, f. 8.

a, Male, b, Female. Isle of France.

CARPILIUS corallinus, Edw. Crust. i. 381. Cancer cor., Fabr. Ent. Syst. ii. 445. Herbst, i. t. 5, f. 40. Desm. Cons. 103. a—c. Jamaica.

CARPILIUS petræus, De Haan, Faun. Jap. 17. Cancer p., Herbst, iii. 18, t. 51, f. 4.

a, b. Mauritius. Presented by Lady Frances Cole.

CARPILIUS venosus, Edw. Crust. i. 383.

a. Philippine Islands. From Mr. Cuming's collection.

Carpillus convexus, Ruppell, t. 3, f. 2. Edw. Crust. i. 382, t. 16, f. 9, 10. Cancer c., Forsk. Desc. 88.

a-c. Males. Isle of France.

d. (Carapace). Amboina.

e-k. (Carapaces). Presented by Gen. T. Hardwicke.

CARPILIUS cinctimanus, White, Ann. & Mag. Nat. Hist. 1846. a. Male. Philippine Islands. From Mr. Cuming's collection. b, c. Males. Mauritius. Presented by Lady Frances Cole.

ATERGATIS, De Haan. (PLATYPODIA, Bell).

ATERGATIS integerrimus, De Haan, Faun. Jap. t. 14, f. 1. Cancer i., Lam. An. s. Vert. v. 273. Edw. Crust. i. 374. Cuv. R. A. (Croch), t. 11 bis f. 1.

a. Female. Indian Ocean.

ATERGATIS sinuatifrons, n. s.

a. Mauritius. Presented by Lady Frances Cole.

ATERGATIS subdivisus, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

Atergatis roseus, De Haan, Faun. Jap. Carpilius r., Rüppell, t. 3, f. 3. Cancer r., Edw. Crust. i. 374.

a, b. Red Sea. From the collection of Dr. Leach.

c. ---

d, e. Red Sea. Presented by J. Burton, Jun., Esq.

ATERGATIS floridus, De Haan, Faun. Jap. 17. Cancer fl., L. Syst. Nat. 1041, 12. C. ocyroe, Herbst, iii. t. 54. f. 2. Edw. Crust. i. 375.

a. Male. Philippine Islands (Guimaras). From Mr. Cuming's collection.

b, c. Males. Indian Ocean.

d. Female. Indian Ocean.

e. Female. Philippine Islands. From Mr. Cuming's collection.

Atergatis exsculptus. Cancer e., Herbst, i. 265, t. 21, f. 121. C. sculptus, Edw. Crust. i. 376. Xantho exs., De Haan, Faun. Jap.

a. I. of France.

b. Male. Red Sea. Presented by J. Burton, Jun., Esq.

Atergatis melissa. Cancer m., Herbst, iii. 7, t. 51, f. 1.

a. —
 b. Philippine Islands. From Mr. Cuming's collection.

Cancer Huonii, Hombr. & Jacq. Voy. Pole Sud. is closely allied to this species.

ATERGATIS spectabilis. Cancer s., Herbst, ii. 153, t. 37, f. 5. C. lobatus, Edw. Crust. i. 375.

a. Male. Red Sea. Presented by J. Burton, Jun., Esq.

ATERGATIS asperimanus, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

Atergatis lateralis, n. s. a-c.

#### ACTÆA, De Haan.

ACTEA granulata, De Haan, Faun. Jap. Cancer granulatus, Aud. expl. Pl. Egypte, p. 87. C. Savignii, Edw. Crust. i. 378. Egypte t. 6, f. 2.

a. Philippine Islands (Corregidor). From Mr. Cuming's collec-

tion.

ACTEA Carcharias, n. s.

a. Swan River.

ACTEA nodulosa, n. s.

a, b. I. of France.

ACTEA hirsutissima, De Haan, Faun. Jap. 18. Xantho h., Rüppell, t. 4, f. 8. Edw. Crust. i. 389.

a, Male, b, Female. Red Sea. Presented by J. Burton, Esq. c, Female. Red Sea.

#### ÆGLE, De Haan.

ÆGLE rufo-punctata. Xantho r.. Edw. Crust. i. 389.

a-d. I. of France.

e. Mauritius. Presented by Lady F. Cole.

ÆGLE Ruppellii, Krauss. Sud-afr. Crust. p. 28, t. 1, f. 1.

a—d. I. of France

e, f. Philippine Islands (Guimaras). From Mr. Cuming's collection.

ÆGLE rugata. Zozymus rugatus, Edw. Crust. i. 385?
a. Philippine Islands. From Mr. Cuming's collection.

## Zozymus, Leach.

#### ÆGLE, De Haan.

Zozymus æneus, Edw. Crust. i. 385. Cancer æn., L. Syst. Nat. 1048, 54. Seba, iii. t. 19, f. 18. Voy. Uranie, t. 76, f. 1. C. floridus, Herbst, i. 132, t. 3, f. 39, t. 21, f. 120. C. amphitrite, Herbst, iii. t. 53, f. 1?

a-c. Males. I. of France.

- d. Male. I. of France. Presented by Dr. Andrew Smith.
- e. Red Sea.

f. Female. I. of France.

g. Female. Philippine Islands (Rohol). From Mr. Cuming's collection.

h. (Carapace). Presented by Gen. T. Hardwicke.

Zozymus granulosus. Xantho gr., Ruppell, t. 5, f. 3. De Haan, Faun. Jap. Cancer limbatus, Edw. Crust. i. 377, t. 16, f. 14. a. Philippine Islands. From Mr. Cuming's collection.

Zozymus tomentosus, Edw. Crust. i. 385. Cuv. R. A. (Croch), t. 11 bis f. 2.

a-d. Mauritius. Presented by Lady Frances Cole. e, f. Philippine Islands. From Mr. Cuming's collection.

### DAIRA, De Haan. (LAGOSTOMA, Edw.)

Daira, perlata, De Haan, Faun. Jap. 18. Cancer p., Herbst, i. t. 21, f. 122. Lagostoma p., Edw. Crust. i. 387. C. Daira, Herbst, iii. t. 53, f. 2. C. variolosus, Fabr. Ent. Syst. Suppl. 338.

a, b. Males. Isle of France.

c, Male, d, Female, e, Male, young. Mauritius. Presented by Lady Frances Cole.

f. Female. Philippine Islands (Samar). From Mr. Cuming's collection.

### XANTHO, Leach.

Xantho setigera, Edw. Crust. i. 390. a—c. W. Indies. From Mr. Scrivener's collection.

XANTHO spinigera, n. s.

a. ---

A species somewhat allied to X. asper, Ruppell.

Xantho vermiculata, Edw. Crust. i. 391. Cancer verm., Lam. An. sans Vert. v. 271.

a. — From the collection of M. Lamarck.
 b. Chili. From Professor Bell's collection.

Xantho Dehaanii, Krauss. Sud-afr. Crust. 29, t. 1, f. 2. Savigny, Egypte, pl. 5, f. 6.

a. Port Essington.

Xantho impressa, Edw. Crust. i. 393. Cancer imp., Lam. An. sans Vert. v. 272. Etyus i., Leach, MSS. Eudora i., De Haan, Faun. Jap. 23.

a-c. Males. Isle of France.

b, Male, d, Female. Mauritius. Presented by Lady Frances Cole.

Xantho florida, Leach, Linn. Trans. xi. 320, Mal. t. 11. Bell, Brit. Crust. 51. Edw. Crust. i. 394. Cuv. R. A. t. 11, bis f. 3 (Croch). Cancer flor., Montagu, Linn. Trans. ix. 85, t. 2, f. 1. C. incisus, Leach, Edin. Enc. vii. 391.

a—d. Males. S. coast of Devon. From the collections of Col. Montagu and Dr. Leach.

e-g. Females. S. coast of Devon. From the collections of Col. Montagu and Dr. Leach.

h. Europe.

j—l. Males and female. Cornwall. Presented by D. W. Mitchell, Esq.

XANTHO Poressa. Cancer P., Olivi, Zool. Adr. 48, t. 2, f. 3. a. Mediterranean.

Xantho rivulosa, Edw. Crust. i. 394. Bell, Brit. Crust. Cancer r., Risso, Crust. Nice, 14.

a, b. Mediterranean (Nice).

Xantho hirtipes, Edw. Crust. i. 395. Cancer h., Latr. MSS. Savigny, Egypte, t. 6, f. 1?

Xantho Eudora, Owen, Beechey's Zool. 77. Cancer Eudora, Herbst, iii. 10, t. 51, f. 3. Edw. i. 402. Xantho 5-dentatus, Krauss. Sud afr. Crust. 30, t. 1, f. 3?

a—d. Isle of France.

Xantho ephelitica, Rumph, t. 5, f. N. Cancer Rumphii, Latr. Guerin, Icon, t. 2, f. 1. C. epheliticus, L. Am. Acad. vi. 414. Xantho octodentatus, M. Edw. Crust. i. 398

a. Philippine Islands. From Mr. Cuming's collection.

Xantho depressa, n. s.

a. Philippine Islands (Corregidor). From Mr. Cuming's collection

XANTHO deplanata, n. s. a. Garden Island, Sydney, N. S. W. Presented by Lieut. A. Smith, R. N.

Xantho obtusa, De Haan, Faun. Jap. 47, t. 13, f. 5.
a. New Holland (Port Essington). From Mr. Gould's collection.
b. Philippine Islands (Corregidor). From Mr. Cuming's collection.

Xantho denticulata, n. s. a, b. W. Indies. From Mr. Scrivener's collection.

Xantho cultrimanus, n. s. a, b. Philippine Islands. From Mr. Cuming's collection.

Xantho lamelligera, n. s. a. Isle of France.

#### PARAXANTHUS, Lucas.

PARAXANTHUS hirtipes, Lucas, Orbigny, l'Am Mer. 19, t. 7, bis f. 1. Xantho ellipticus, Bell MSS.

a. Male, junr. Chili. From Prof. Bell's collection.

#### CHLORODIUS, Edw.

Chlorodius areolatus, Edw. Crust. i. 400 a, b. Philippine Islands. From Mr. Cuming's collection.

CHLORODIUS longimanus, Edw. Crnst. i. 401.

a. S. America. Presented by H. B. C. Hillier, Esq.

CHLORODIUS hirtipes, n. s.

a, b. Philippine Islands. From Mr. Cuming's collection.

CHLORODIUS fragifer, n. s.

a. Philippine Islands (Rohol). From Mr. Cuming's collection.

CHLORODIUS pilumnoides, n. s.

a. Male. Singapore. From Mr. Cuming's collection.

b. Female. Philippine Islands (Rohol). From Mr. Cuming's collection.

#### PANOPEUS, Edw.

Panopeus Herbstii, Edw. Crust. i. 403. Cancer panope, Herbst, t. 54, f. 5. Say, Journ. Acad. Phil. i. t. 4, f. 3.

a. U. States, N. A. From Mr. Say's collection.
 b. W. Indies. From Mr. Scrivener's collection.

Panopeus limosus, Edw. Crust. i. 404. Cancer lim., Say, Journ. Acad. Phil. i. 446.

a. N. America. From Mr. Say's collection.

Panopeus crenatus, Lucas, Voy. Orbigny, 16, t. 8, f. 1. a. Chili.

Panopeus dentatus, n. s.

a, b. Males. Philippine Islands. From Mr. Cuming's collection.

c. Female. Philippine Islands (Masbata). From Mr. Cuming's collection.

#### GALENE, De Haan.

GALENE? Panopeoides, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

GALENE? ochtodes. Cancer ocht. Herbst i. 158, t. 8, f. 54. a, b. Males. Indian Ocean.

#### Ozius, Edw.

Ozius tuberculosus, Edw. Crust. i. 405.

a. Mauritius. Presented by Lady Frances Cole.

Ozius guttatus, Edw. Crust. i. 406.

a. Female. Mauritius. Presented by Lady Frances Cole.

Ozius? subverrucosus, n. s.

a. (Carapace).

MENIPPE, De Haan. (PSEUDOCARCINUS, Edw.).

Menippe Rumphii, De Haan, Faun. Jap. 21. Cancer R., Fabr. Ent. Syst. Suppl. 336 (not Guerin). Herbst, iii. 63, t. 49, f. 2. Pseudocarcinus R., Edw. Crust. i. 408.

a. Jamaica.

b. Pernambuco. Presented by Mrs. J. P. Geo. Smith. c-e. W. Indies. From Mr. Scrivener's collection.

Menippe Martensii, Krauss. Sud-afr. Crust. 34, t. 2, f. 1. a—d. Red Sea. Presented by J. Burton, Junr., Esq.

MENIPPE signata, n. s.

a, b. Mauritius. Presented by Lady Frances Cole.

MENIPPE Hardwickii. Cancer H., Gray, Zool. Misc. 40.

a. Indian Ocean. Presented by Gen. T. Hardwicke.

b. Var. Swan River.

MENIPPE? Cumingii.
a, b. Philippine Islands (Guimaras). From Mr. Cuming's collection.

### Etisus, Edw.

ETISUS dentatus, Edw. Crust. i. 411. Cancer d., Herbst, i. 186, t. 11, f. 66.

a. Isle of France.

b. Mauritius. Presented by Lady Frances Cole.

c. Mauritius.

Etisus utilis, Hombr. & Jacq. Voy. Pole Sud. Pl. 2, f. 6.

a. Philippine Islands (Siquejor). From Mr. Cuming's collection.

Etisus anaglyptus, Edw. Crust. i. 411. Cuv. R. A. (Croch), t. 11, f. 4.

a, Male, b, Female. Philippine Islands. From Mr. Cuming's collection.

a, b. Torres Straits. Presented by J. B. Jukes, Esq.

a. Philippine Islands. From Mr. Cuming's collection.

ETISUS ---

Torres Straits. Presented by J. B. Jukes, Esq.,

Erisus occidentalis, n. s.

a. W. Indies.

### CANCER, L.

Cancer pagurus, L. Syst. Nat. 1044, 27. Penn. Brit. Zool. iv. 4, t. 3, f. 7. Herbst, i. t. 9, f. 59. Leach, Mal. t. 10. De Haan, Faun. Jap. Bell, Trans. Zool. Soc. i. 341. Brit. Crust. 59. Platycarcinus p., Edw. Crust. i. 413. Cancer inciso-crenatus, Couch. Corn. Fauna, 70, junr.

a-h. Males. Britain. From the collections of Col. Montagu

and Dr. Leach.

j, k. Females. Britain. From the collections of Col. Montagu and Dr. Leach.

l, m. Europe.

- n. Britain. Carapace, covered with old oysters. Presented by Messrs. Oliffe and Cole.
- o. Female. Cornwall. Presented by D. W. Mitchell, Esq.

CANCER longipes, Bell, Trans. Zool. Soc. i. 337, t. 43. a. Male. Valparaiso. From Prof. Bell's collection.

Cancer irroratus, Say, Journ. Acad. Sc. Phil. i. 59, t. 4, f. 2. (not Bell). Platycarcinus irr., Edw. Crust. i. 415. Cancer Sayi, Gould. Inv. Mass. 323.

a. Male. Boston, Mass. Presented by Benjamin Winstone,

Esq.

CANCER plebeius, Pappig. Wiegm. Arch, 1836, 134. C. irroratus, Bell, Trans. Zool. Soc. i. 340, t. 46 (not Say).

a. Female. Valparaiso. From Prof. Bell's collection.

don, Pappig. Wiegm. Arch. 1836, 133. C. setosus, Mol. ?

a. Young. Valparaiso. From Prof. Bell's collection.

Cancer Novæ Zealandiæ. Platycarcinus N. Z., Hombr. & Jacq. Voy. Pole Sud. Pl. 3, f. 6.

a, b, Males, c, d, Females, New Zealand. Presented by Dr. Andrew Sinclair, R. N.

### PILUMNUS, Leach.

PILUMNUS hirtellus, Leach, Linn. Trans. xi. 321, Mal. t. 12.

Desm. Cons. iii. t. 11, f. 1. Edw. Crust. i. 417. Bell, Brit.

Crust. 68. Cancer h., L. Syst. Nat. 1045, 32. Penn. iv. 5, t. 6, f. 11.

a-d. Young. Devon. From the collections of Col. Montagu and Dr. Leach.

e-h. Males. England. From the collections of Col. Montagu and Dr. Leach.

j—l. Females. England. From the collections of Col. Montagu and Dr. Leach.

m, n. Sussex. Presented by J. E. Gray. Esq.

o. Devon.

p, q. Nice.

r, s. Cornwall. Presented by D. W. Mitchell, Esq.

PILUMNUS setifer, De Haan, Faun. Jap. 50, t. 3, f. 3.
a. Philippine Islands. From Mr. Cuming's collection.

Pil. granulatus, Krauss. Sud-afr. Crust. t. 1, f. 7, is closely allied to this species.

PILUMNUS vespertilio, Leach, Linn. Trans. xi. Edw. Crust. i. 418. Cuv. R. A. (Croch), t. 14, f. 3.

a-c. Swan River. From Mr. Dring's collection.

PILUMNUS lanatus, Latr. Enc. Meth. x. 125. Edw. Crust. i. 419. a, b. Philippine Islands (Siquejor). From Mr. Cuming's collection.

PILUMNUS Forskalii, Edw. Crust. i. 419. Cancer incanus, Forsk. p. 92?

a, b. Red Sea.

PILUMNUS Thoe, De Haan, Faun. Jap. 19. Cancer T., Herbst, iii. 42, t. 57, f. 3

a, b. Philippine Islands (Corregidor). From Mr. Cuming's collection.

c. Tasmania.

PILUMNUS villosus, Risso, Eur. Mer. v. 10. Var. Canc. maculatus, Otto, Nov. Act. Acad. Nat. Cur.

a. Naples. Presented by Dr. Shuter.

b. Sicily. Presented by W. Swainson, Esq.

PILUMNUS spinimanus, n. s.

a-g. W. Indies. From Mr. Scrivener's collection.

PILUMNUS aculeatus, Guerin, Icon. t. 3, f. 92. Edw. Crust. i. 420. Cancer acul., Say, Journ. Acad. Sc. Phil. i. 420. a. Female. N. America. Presented by Thomas Say, Esq.

PILUMNUS dilatipes, n. s.

a, b. Philippine Islands. From Mr. Cuming's collection.

PILUMNUS scabriusculus, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

#### EUDORA, De Haan.

Eudora tenax, De Haan, Faun. Jap. 33. Cancer t., Rüppell, t. 3, f. 1. Rüppellia t., Edw. Crust. i. 421.

a. Female. Red Sea.

#### ERIPHIA, Latr.

ERIPHIA spinifrons, Savigny, Egypte, Crust. t. 4, f. 7. Desm. t. 14, f. 1. Edw. Crust. i. 426. Cuv. R. A. (Croch), t. 14, f. 1. Cancer sp., Herbst, i. 185, t. 11, f. 65. Blainv. Faun. Franç. t. 1, f. 2. Knorr. Del. Nat. Sel. ii. F. f. 2.

a. Male. Sicily.

b, Male, c, d, Females. Mediterranean.

e. Female. Var. Japan. From the Leyden collection.

Eriphia gonagra, Edw. Crust. i. 426. t. 16, f. 16, 17. Cancer g. Fabr. Ent. Syst. Suppl. 337.

a. Brazil. Presented by W. Swainson, Esq.
b. Brazil. Presented by Mrs. J. P. G. Smith.

ERIPHIA lævimana, Latr. Guerin, Icon. t. 3, f. 1. Edw. Crust. i. 427.

a. Madagascar. Presented by J. E. Gray, Esq. (in spirits).
 b—d. Males and female. Mauritius. Presented by Lady Frances Cole.

ERIPHIA? verrucosa, n. s.
a. Female. Philippine Islands. From Mr. Cuming's collection.

## PIRIMELA, Leach.

PIRIMELA denticulata, Leach, Mal. t. 3. Desm. t. 9, f. 1. Edw. Crust. i. 424. Cuv. R. A. (Croch), t. 12, f. 1. Bell, Brit. Crust. 72. Cancer d., Montagu, Linn. Trans. ix. t. 2, f. 2. a—d. Young. S. coast of Devon. From the collections of Col. Montagu and Dr. Leach.

e-g. Males. From the collections of Col. Montagu and Dr.

Leach.

h. Female. Britain. From the collection of Col. Montagu.

j. Carapace. Scotland.

k. Spain.

1. Cornwall, Presented by D. W. Mitchell, Esq.

#### TRAPEZIA, Latr.

TRAPEZIA ferruginea, Latr. Enc. Meth. x. 695. Edw. Crust. i. 429. T. Cymodoce, Audouin, Expl. Pl. Egypte, 85, t. 5, f. 2 (not Herbst).

a, b. Mauritius. Presented by Lady Frances Cole.

c, d. Var. Philippine Islands (Zebu). From Mr. Cuming's collection.

e-g. Red Sea.

TRAPEZIA digitalis, Latr. Enc. Meth. x. 696.

a-e. Red Sea. Presented by J. Burton, Jun. Esq.

TRAPEZIA guttata, Rüppell, Krabben, 27. a, b. Red Sea.

Grapsillus, Macleay, seems to be closely allied to Trapezia.

#### CYMO, De Haan.

Cymo, Andreossyi, De Haan, Faun. Jap. 22. Pilumnus? Andr. Audouin, Expl. Pl. Egypte, 86, t. 5, f. 3.

a, b. Males.

c. Female.

d. Red Sea.

e, f. Red Sea. Presented by J. Burton, Jun., Esq.

#### MELIA, Latr.

Melia tesselata, Latr. Enc. Meth. x. 705. Cuv. R. A. (Croch), t. 15, f. 3. Edw. Crust. i. 431, t. 18, f. 8, 9. Grapsus t., Latr. Enc. t. 305, f. 2. Lybia t., Edw. (formerly). a, b. Isle of France.

# Fam. Portunidæ. Carcinus, Leach.

CARCINUS mænas, Leach, Linn. Trans. xi. 314, Mal. t. 5. Edw. Crust. i. 434. Bell, Brit. Crust. 76. Cancer m., Baster, op. subs. t. 2, 19, t. 2. Penn. iv. 3, t. 2, f. 5. L. Syst. Nat. 1043, 22. Herbst, t. 7, f. 46.

a-p. Young. Sandgate, Kent.

q, r. Males. Sandgate, Kent. s. Female. Sandgate, Kent.

t, u. Marseilles.

x, y, z. Males and female. Cornwall. Presented by D. W. Mitchell, Esq.

a.\* Var. Brighton. Presented by Mr. William Wing.

## PORTUMNUS, Leach.

Portumnus latipes. Cancer I., Penn. iv. 3, t. 1, f. 4. Herbst. t. 21, f. 126. Platyonychus I., Edw. Crust. i. 436. Portumnus variegatus, Leach, Mal. t. 4. Bell, Brit. Crust. 85. Plat. depurator, Latr. Encycl. x. 151. Corystes (Platyon) var. De Haan, Faun. Jap.

a, b. Males. Devon. From the collection of Col. Montagu.
 c—e. Females. Devon. From the collection of Col. Montagu.
 f—h. Young. Presented by Dr. Goodall.

j. Torbay. Presented by J. R. Griffiths, Esq.

k. Male. Europe.

PORTUMNUS monodon, Leach, Linn. Trans. xi. 314.

## PLATYONYCHUS, (Latr.) Bell.

PLATYONYCHUS ocellatus, Latr. Enc. x. 152. Edw. Crust. i. 437. Bell, Brit. Crust. 83 (note). Gould. Inv. Mass. 324. Cancer o., Herbst, t. 49, f. 4. Portunus pictus, Say, Journ. Acad. Phil. i. t. 1, f. 4.

a, b. United States. Presented by Thomas Say, Esq.

PLATYONYCHUS punctatus. Corystes (Anisopus) p., De Haan, Faun. Jap. 13.

a. Japan. From the Leyden collection.

PLATYONYCHUS bipustulatus, Edw. Crust. i. 437. t. 17, f. 7-10. Cor. (Anisopus) trimaculatus, De Haan, Faun. Jap. 13.

a. Chili. From Prof. Bell's collection.

#### Polybius, Leach.

Polybius Henslowii, Leach, Mal. t. 9 B. Edw. Crust. i. 439.

De Haan, Faun. Jap. 12. Latr. Enc. Meth. x. 152.

L. Males Devon From the collection of Dr. Leach.

a, b. Males. Devon. From the collection of Dr. Leach. c. Female. Devon. From the collection of Dr. Leach.

d. Male. Europe.

e. Male. Cornwall: Presented by D. W. Mitchell, Esq.

#### PORTUNUS, Fabr.

PORTUNUS puber, Fabr. Ent. Syst. Suppl. 365. Leach, Mal. t. 6, Desm. t. 6. f. 5. Edw. Crust. i. 441. Cuv. R. A. (Croch), t. 10, f. 2. Bell, Brit. Crust. 90. Cancer pub., L. Syst. Nat. 1046, 40. C. velutinus, Penn. Brit. Zool. iv. t. 4, f. 8. Herbst, t. 7, f. 49.

a-e. Males. S. W. coast of Devon. From the collections of

Dr. Leach and Col. Montagu.

f. Female. Devon.

g, h. Nice.

j-m. Cornwall. Presented by D. W. Mitchell, Esq.

Portunus depurator, Leach, Mal. t. 9, f. 1. Cancer d., var. Penn. Brit. Zool. iv. 4, t. 4, f. 6 A. Port. plicatus, Risso, Crust. Nice. Edw. Crust. i. 442.

a-f. Young. Britain. From the collections of Col. Montagu and Dr. Leach.

g. Sussex. Presented by J. E. Gray, Esq.

h-l. Males. Britain.

m-o. Females. Britain.

p-r. Sicily.

Portunus marmoreus, Leach, Mal. t. 8. Edw. Crust. i. 442. Bell, Brit. Crust. 105. Cancer depurator? Penn. Brit. Zool. iv. t. 2, f. 6.

a-e. Males and females. Falmouth.

b—d. Males. S. coast of Devon. From the collections of Col. Montagu and Dr. Leach.

f, g. Females. S. coast of Devon. From the collections of Col. Montagu and Dr. Leach.

Portunus Polybioides, n. s.

a. ---

Portunus holsatus, Fabr. Ent. Syst. Suppl. 366. Edw. Crust. i. 443. Bell, Brit. Crust. 109. Port. lividus, Leach, Mal. t. 9, f. 3, 4.

a, b. Males. Sandgate. From the collection of Col. Montagu. c, d. Females. Sandgate. From the collection of Col. Montagu. e. Male. Firth of Forth (Newhaven).

Portunus catharus, White. Dieffenbach's New Zeal. ii. 265. a. New Zealand. Presented by Dr. Andrew Sinclair, R. N.

Portunus corrugatus, Leach, Edin. Enc. vii. 390. Mal. t. 7, f. 1, 2. Edw. i. 443. Bell, Brit. Crust. 94, f. Cancer c., Penn. Brit. Zool. iv. 5, t. 5, f. 9. Herbst, t. 7, f. 50. Port. puber, Blainv. Faune Franc. Cr. t. f. 1.

a-c. Plymouth Sound. From the collection of Col. Montagu.

d. Europe.

e. Naples. Presented by Dr. Shuter.

f. Sicily. Presented by W. Swainson, Esq.

Portunus antarcticus, Hombr. & Jacq. Voy. Pole Sud. Pl. 5, f. 1.

a, b. South Seas (Antarctic Expedition). Presented by the Lords of the Admiralty.

PORTUNUS Rondeletii, Risso, Crust. Nice, 26, t. 1, f. 3. Edw. i. 444. Portunus arcuatus, Leach, Mal t. 7, f. 5, 6. Bell, Brit. Crust. 97.

a. Nice. Presented by M. Desmarest.

b. Sicily.

c, d. Sussex. Presented by J. E. Gray, Esq.

e. Var. Port. emarginatus, Leach, Mal. t. 7, f. 3, 4. Female. S. W. coast of Devon.

PORTUNUS pusillus, Leach, Linn. Trans. xi. 318. Mal. t. 9, f. 5-8. Edw. i. 444. Bell, Brit. Crust. 112. P. maculatus, Risso, Hist. Nat. Eur. Mer. v. p. 5. Roux, t. 31.

a-f. Males. Firth of Forth and S. coast of Devon. From the

collections of Col. Montagu & Dr. Leach.

g-n. Females. From the collections of Col. Montagu & Dr. Leach.

Portunus longipes, Risso, Crust. Nice, 30, t. 1, f. 5. Edw. Crust. i. 444. Port. infractus, Otto, Nov. Act. Acad. Nat. Cur. xiv. t. 20, f. 1.

a, b. Nice. Presented by M. Desmarest.

PORTUNUS integrifrons, Latr. Enc. Meth. x. 192. Edw. Crust. i. 445.

a-d. Van Diemen's Land. Presented by Dr. Andrew Sinclair,

e. New Zealand (Bay of Islands). Antarctic Expedition. Presented by the Admiralty.

#### Scylla, De Haan.

Scylla olivacea. Cancer o., Herbst, ii. 157, t. 38, f. 3. Portunus Tranquebaricus, Fabr. Ent. Syst. Suppl. 366. C. serratus, Forsk. Desc. Anim. 90? (1775). Port. serratus, Ruppell, t. 2, f. 1. Lupa tr., Edw. i. 448.

a, b. Male and female. Philippine Islands. From Mr. Cuming's

collection.

Scylla crassimanus. Achelous c., Macleay, Ann. S. Afr. 61.

a. Female. S. Africa (mouth of the Zwartkops River). Presented by Dr. Andrew Smith.

#### NEPTUNUS, De Haan.

Neptunus pelagicus, De Haan, Faun. Jap. 8, t. 9 male, t. 10 female. Cancer p., Linn. Syst. Nat. 1042, 19. Port. pelag., Fabr. Ent. Syst. Suppl. 367. Savigny, Egypte, t. 3, f. 1. Lupa p., Desm. t. 8, f. 2. Edw. i. 450. C. reticulatus, Herbst, t. 50. C. cedo-nulli, Herbst, t. 39.

a. Male. Pondicherry.

b, Male, c, d, Females. India. Presented by Gen. Th. Hardwicke.

e. Red Sea. Presented by J. Burton, Jun., Esq.

f. Male. India. Presented by Gen. Th. Hardwicke.

g. Philippine Islands (Zebu). From Mr. Cuming's collection.
h. Male. Port Jackson. Presented by the Earl of Derby.

j. Male. Borneo. Presented by the Admiralty.

k. Japan. From the Leyden collection.

NEPTUNUS sanguinolentus, De Haan, Faun. Jap. 8. Canc. s., Herbst, i. t. 8, f. 56, 57. Lupa s., Edw. i. 451. Cuv. R. A. (Croch), t. 10, f. 1.

a, b. Males. Isle of France.

c. Female. Singapore. From Mr. Cuming's collection.

d, e. W. coast of Africa (Congo Expedition). L. Smythiana, Leach.

f-h. W. coast of Africa (Congo Exped.). L. Cranchiana, Leach.

#### AMPHITRITE, De Haan.

AMPHITRITE diacantha, De H. Faun. Jap. 9. Port. d., Latr. Enc. x. 190. Lupa diacantha, Edw. Crust. i. 451. Gould. Inv. Mass. 325. P. pelagicus, Bosc. Crust. i. 220, t. 5, f. 3. Port. hastatus, Fabr. Ent. Syst. Suppl. 367. Lupa hastata, Say, Journ. Acad. Phil. i. 65.

a-e. Males. Brazil. Presented by Lord Stuart de Rothesay.

f-h. Brazil. Presented by Lord Stuart de Rothesay.

j, k. Demerara.

AMPHITRITE cribraria. Portunus cribr. Lam. An. S. Vert. v. 259. Lupa c., Edw. Crust. i. 452, t. 18, f. 1. A. diacantha, p. De Haan, l. c.

a. Brazil. (Carapace).

b—d. Brazil. Presented by Lord Stuart de Rothesay.

e. Brazil.

f. W. Indies. From Mr. Scrivener's collection.

AMPHITRITE gladiator, De Haan, Faun. Jap. 42, t. 1, 5. Port. gl., Fabr. Ent. Syst. Suppl. 368.

a. Japan. From the Leyden collection.

AMPHITRITE hastata. Cancer h., L. Syst. Nat. 1046, 39. Port. h., Latr. Enc. x. 189. Lupa h., Edw. Crust. i. 455. Lupa Dufourii, Desm. Cons. 99. a, b. Sicily.

AMPHITRITE tenuipes, De Haan, Faun. Jap. 39, t. 1, f. 4. a—e. Indian Ocean. Presented by Gen. Th. Hardwicke.

AMPHITRITE hastatoides, De Haan, Faun. Jap. t. 1, f. 3. Portunus hast., Fabr. Ent. Syst. Suppl. 368, 20.

a. Female. Indian Ocean. Presented by Gen. Th. Hardwicke.

Amphitrite trispinosa. Lupa trispin. Leach, Linn. Trans. xi. 319.

a, b. Male and female. Jamaica.

#### LUPA, Leach.

Lupa forceps, Leach, Zool. Misc. i. t. 54. Edw. Crust. i. 456.
Port. f., Fabr. Ent. Syst. Suppl. 368. Herbst, t. 12, f. 1.
a. West Indies.

#### ACHELOUS, De Haan.

Achelous spinimanus, De Haan, Faun. Jap. 8. Lupa sp., Leach, in Desm. Cons. 98. Port. sp., Latr. Enc. Meth. x. 188.

a, b. W. Indies. From Mr. Scrivener's collection.

c-e. W. Indies. Lupa Banksii, Leach, Linn. Trans. xi. 391.
Presented by Sir J. Banks, Bart.

Achelous? ruber. Portunus r., Lam. An. S. Vert. v. 263. Lupa rubra, Edw. Crust. i. 454.

a. Brazil.

b. Male. Brazil. Presented by Lord Stuart de Rothesay.

c, d. W. Indies. From Mr. Scrivener's collection.

#### Oceanus, De Haan.

Oceanus crucifer, De Haan, Faun. Jap. 10. Cancer cruciatus, Herbst, t. 38, f. 1. Portunus c., Fabr. Ent. Syst. Suppl. 364. Thalamita c., Edw. Crust. i. 462.

a, b. Philippine Islands. From Mr. Cuming's collection.

#### CHARYBDIS, De Haan.

CHARYBDIS miles, De Haan, Faun. Jap. 41, t. 11, f. 1. Aka kazegani, Jap.

a. Japan. From the Leyden collection.

CHARYBDIS dura, n. s.

a. Mauritius.

CHARYBDIS sexdentata, De Haan, Faun. Jap. 10,\* t. 12, f. 1. Cancer sexd., Herbst, i. 153, t. 7, f. 52? Port. sexd., Ruppell, t. 1, f. 1. Aka gani, Jap.

a-c. Red Sea. Presented by J. Burton, Jun., Esq.

d. Japan. From the Leyden collection.

Charybdis granulatus, De Haan, Faun. Jap. 10, t. 1, f. 1.
a. Var. Philippine Islands. From Mr. Cuming's collection.

CHARYBDIS natator, De Haan, Faun. Jap. 10. Cancer nat., Herbst, t. 40, f. 1. Thal. nat., Edw. i. 463, t. 17, f. 13, 14. a, b. Male and female. Indian Ocean. Presented by Gen. Th.

Hardwicke.

c. Male. Philippine Islands. From the collection of Mr. Cuming.

#### THALAMITA, Latr.

THALAMITA sima, Edw. Crust. i. 460. Th. arcuatus, De Haan, Faun. Jap. t. 13, f. 1.?

a-h. Indian Ocean. Presented by Gen. Th. Hardwicke.

THALAMITA crenata, Edw. Crust. i. 461. Portunus cren., Latr. MSS.

a. Indian Ocean.

b. Mauritius. Presented by Lady Frances Cole.

c. Female. Philippine Islands. From Mr. Cuming's collection.

d. Male. Torres Straits. Presented by J. B. Jukes, Esq.

THALAMITA gladiator, De Haan, Faun. Jap.
a. Male. Japan. From the Leyden collection.

b. Female. Indian Ocean. From the collection of Dr. Leach.

a. Male. Torres Straits. Presented by J. B. Jukes, Esq.

a. (Carapace). Red Sea. Presented by J. Burton, Jun., Esq.

#### PODOPHTHALMUS, Lam.

Podophthalmus vigil, Leach, Zool. Misc. ii. t. 118. Guerin, Icon. t. 1, f. 3. Edw. Crust. i. 467. Cuv. R. A. (Croch), t. 9, f. 1. Portunus vig., Fabr. Ent. Syst. Suppl. 363. Podophth. spinosus, Lam. An. sans Vert. v. 157. Latr. Gen. Crust. & Ins. i. t. 1 & 2, f. 1. Desm. t. 6, f. 1.

a. Isle of France. From the collection of Dr. Leach.
b. Isle of France Presented by Lady Frances Cole.

c. Philippine Islands. From Mr. Cuming's collection.

d. Philippine Islands (Musbate). From Mr. Cuming's collection.

#### Family THELPHUSIDÆ.

#### THELPHUSA, Latr.

THELPHUSA fluviatilis, Latr. Enc. Meth. x. 563. Desm. Cons. t. 15, f. 2. Edw. Crust. ii. 12. Cuv. R. A. (Croch), t. 15, f. 1. Cancer fluv., Oliv. Voy. t. 30, f. 2. Potamophile fl., Savigny, Egypte, t. 2, f. 5. Potamophilus edulis, Enc. Atlas, t. 297, f. 4. Potamobius fluv., Risso, Hist. Nat. Eur. Mer. v. 14 (not Leach).

a, b. Italy. Presented by the Rev. W. Hennah.

c, d. "Pernambuco? River Capabarebi, near the sea?"

THELPHUSA nilotica, Edw. Crust. ii. 12.

a, b. Var. India? Presented by Gen. Th. Hardwicke.

THELPHUSA, n. s.? Thelph. cunicularis, Westw. Trans. Ent. Soc. i. 183, t. 19, f. 1-6. Var.?

a, b. East Indies. Presented by Gen. Th. Hardwicke.

THELPHUSA indica, Latr. Enc. Meth. x. 563. Guer. Icon. Cr. t. 3, f. 3. Edw. Crust. ii. 13. Potamonautes ind. MacLeay, Ann. S. Afr. Ocypode aurantia, Bosc. i. 195. Tille naudon (Coromandelese).

a, b. Females. Isle of France. From Dr. Leach's collection.
c, d. Var.? Male and female. Cape of Good Hope. Presented
by — Townsend, Esq.

THELPHUSA spinigera, n. s.

a. Indian Ocean. Presented by Gen. Th. Hardwicke.

THELPHUSA gracilipes, n. s.

a. Male. Philippine Islands. From Mr. Cuming's collection.
b. Female. Philippine Islands. From Mr. Cuming's collection.

THELPHUSA Cumingii, n. s.

a. Male. Philippine Islands (Guimaras). From Mr. Cuming's collection.

b. Female. Philippine Islands. River Naga or Bicol, Camarines South. From Mr. Cuming's collection.

THELPHUSA grapsoides, n. s.

a, b. Males. Philippine Islands. Mountain spring, Province of Pampagna. From Mr. Cuming's collection.

THELPHUSA perlata, Edw. Crust. ii. 13. Potamonautes perl., MacLeay, Ann. S. Afr. 64.

a, b. Females. Cape of Good Hope. Presented by Dr. Andrew Smith.

c. Male.

THELPHUSA Berardi, Audouin, Expl. 82. Savigny, Egypte, pl. 2, f. 6. Edw. Crust. ii. 14.

a. Egypt. Presented by J. Burton, Jun., Esq.

THELPHUSA Dehaanii, White. Thelph. Berardi, De Haan, Faun. Jap. t. 6, f. 2 (not Aud.).

a, b. Japan. From the Leyden collection.

#### Potamia, Latr.

Potamia Schomburgkii, n. s.

a. British Guiana. Presented by the Chevalier Schomburgk.

This species differs very considerably from the Potamia fluviatilis, (Cancer fl., Herbst, i. t. 10, f. 61, Thelphusa dentata, Latr. Enc. x. 564), and comes near Potamia chiliensis, Edw. and Lucas, D'Orbigny, l'Am. Mer., pl. 10, f. 1.

#### TRICHODACTYLUS, Latr.

TRICHODACTYLUS fluviatilis, Latr. Enc. Meth. x. 705. T. quadrata, Edw. Crust. ii. 16. Cuv. R. A. (Croch), t. 15, f. 2. a, b. Males. Brazil (fresh-water river). Presented by Lord Stuart de Rothesay.

e. Female. Brazil. Presented by Lord Stuart de Rothesay.
Presented by Lord Stuart de Rothesay.

TRICHODACTYLUS affinis, n. s. a, b. S. Africa. Presented by the Earl of Derby.

#### VALDIVIA, White.

Valdivia serrata, White, Ann. & Mag. Nat. Hist. 1846.

VALDIVIA convexiuscula n. s.

a. Female. Presented by Gen. Th. Hardwicke.

#### ARICA, White.

ARICA septemdentata, White, Ann. & Mag. Nat. Hist. 1846. a. Female. Para. Presented by Mrs. J. P. George Smith.

#### Family GECARCINIDE.

#### Uca, Leach.

Uca cordata. Cancer uca, L. Syst. Nat. 2, 1041, 13. Cancer cordatus, L. Syst. Nat. 1039, 4. Parra, t. 58. Seba, iii. t. 20, f. 4. Cancer cord., Herbst, i. t. 6, f. 38. Uca una, Leach, Linn. Trans. xi. 323. Guerin, Icon, t. 5, f. 5. Edw. ii. 22. Cuv. R. A. (Croch), t. 19. f. 2. Marcgrav. 184, fig. a—d. Brazil. Presented by Lord Stuart de Rothesay. e. W. Indies. From Mr. Scrivener's collection. f, g. Pernambuco. Presented by J. P. G. Smith, Esq.

#### CARDISOMA, Latr.

CARDISOMA carnifex, Latr. Enc. Meth. x. 685. Edw. Crust. ii. 23. Cancer carnif. Herbst, ii. t. 41. f. 1. Gecarc. hirtipes, Lam. Anim. s. Vert. v. 462.

a, b. Mauritius. Presented by Lady Frances Cole.

CARDISOMA guanhumi, Latr. Enc. Meth. x. p. 685. Edw. Crust. ii. 24. Cuv. R. A. (Croch), t. 20, f. 1. Marcgrav. Hist. Rer. Nat. Bras. 185, fig. . Labat. Voy. t. ii. 173. Parra, t. 57. Ocypode gigantea, Freminv. Ann. Sc. Nat. iii. 221? (Female).

a. Brazil.
b, c. Brazil. Presented by Lord Stuart de Rothesay.

#### GECARCOIDEA, Edw.

GECARCOIDEA Lalandii, Edw. Crust. ii. 25.
a. "S. America." Presented by the Lords of the Admiralty.

#### GECARCINUS, Leach.

Gecarcinus ruricola, Leach, Linn. Trans. xi. 322. Latr. Enc. Meth. x. 685. Lamarck, An. S. Vert. v. 250. Desmarest, t. 12, f. 2. Edw. Crust. ii. 26. Cuv. R. A. (Croch), t. 21, f. 1. Land crab, Sloane, t. 1, f. 2. Black or mountain crab, Brown, p. 423. Parra, t. 58. Cancer ruric., L. Syst. Nat. 1040, 11. Herbst, t. 49, f. 1.

a-d. Males and females. Jamaica.

e. — ?

Gecarcinus lateralis, Freminv. Ann. Sc. Nat. iii. 224. Guerin, Icon, t. 5, f. 1. Edw. Crust. ii. 27, t. 18, f. 1-6.

a, b. "W. Indies."

c. St. Chr'stopher's, W. Indies. Presented by John Edward Gray, Esq.

GECARCINUS ---

a. Brazil (Pernambuco). Presented by James Scott Bowerbank, Esq.

## Family PINNOTHERIDÆ.

## PINNOTHERES, Latr.

PINNOTHERES pisum, Edw. Crust. ii. 31. Bell, Brit. Crust. 121. Thompson, Ent. Mag. iii. 85, f. 3. Cancer p., Pennant, Brit. Zool. iv. t. 1, f. 1. Pinn. Cranchii, Leach, Mal. t. 14, f. 4, 5 (variety of female?). P. mytilorum, Latr. Gen. i. 35 (var.).

a-g. Females. Sandgate. (P. pisum, Leach, Mal. t. 14, f. 2, 3). h-n. Males. Sandgate. (P. varians, Leach, Mal. t. 14, f. 10, 11).

o. Young. Female. Firth of Forth. (P. Latreillii, Leach, Mal. t. 14, f. 7, 8).

p—s. Females. Europe. t—v. Males. Europe.

x-z. Torbay. Presented by W. Comyns, Esq.

a\*-d\* From Mr. Broderip's collection.

e,\* f.\* Torquay. Presented by Mrs. Griffiths.

PINNOTHERES ostreum, Say, Journ. Acad. Phil. i. 67, t. 4, f. 5. Edw. Crust. ii. 33. Gould's Inv. Mass.

a. United States, N. America. From the collection of Mr. Say. b, c. Georgia.

d. E. Florida. Presented by Edward Doubleday, Esq.

PINNOTHERES maculatum, Say, Journ. Acad. Phil. i. 450. a—c. Male and two females. United States, N. America. From the collection of Mr. Say.

### XANTHASIA, White.

Xanthasia murigera, White, Annals and Mag. Nat. Hist. 1846. pl. 2, f. 2.

a, b. Females. Philippine Islands. From Mr. Cuming's collec-

#### PINNIXA, White.

PINNIXA cylindrica. Pinnotheres cylindricum, Say, Journ. Acad. Phil. i. 452.

a. Female. Georgia (Jeykill Island). From the collection of Mr. Say.

PINNIXA transversalis, (Pinnotheres transversalis, Lucas, D'Orbigny, l'Am. Mer. p. 23, pl. 10, f. 3) is apparently nearly allied to this.

# Family MYCTIRIDE. ELAMENA, Edwards.

ELAMENA Mathæi, Edw. Crust. ii. 35. Hymenosoma M., Latr. MSS. Desm. 163. Ruppell, t. 5, f. 1. Hymenosoma mirabile, Leach, MSS. Brit. Mus.

a. Isle of France. From the collection of M. Matthieu.

ELAMENA unguiformis, De Haan, Faun. Jap. t. 29, f. 1, p. 76.
a. Junr.? Philippine Islands (Siquejor). From Mr. Cuming's collection.

#### HYMENOSOMA, Leach.

Hymenosoma orbiculare, Latr. MSS. Desm. 163, t. 26, f. 1. Edw. Crust. ii. 36. Cuv. R. A. (Croch), t. 35, f. 1. Leachium orb., M'Leay, Ann. S. Afr.

a-e. South Seas (off the Cape of Good Hope.) Presented by the

Earl of Derby.

#### Halicarcinus, White.

Halicarcinus planatus, White, Annals & Mag. Nat. Hist. 1846, pl. 2, f. 1. Leucosia planata, Fabr. Ent. Syst. Suppl. 350. Hymenosoma Leachii, Guerin, Icon. t. 10, f. 2. Voy. Coquille, ii. p. 22. Hymenosoma tridentatum, Hombr. & Jacq. Voy. Pole Sud. pl. 5, f. 27.

a-l. Falkland Islands. Presented by W. E. Wright, Esq.

m-o. South Seas (Antarctic Expedition). Presented by the Lords of the Admiralty.

Halicarcinus depressus. Hymenosoma depressum, Hombr. and Jacq. Voy. Pole Sud. pl. 5, f. 34. Hymenosoma Gaudichaudii, Guerin, Voy. Coquille, t. 2, f. 12, young?

a. New Zealand. From the collection of Mr. Earl.

#### MYCTIRIS, Latr.

Myctiris longicarpus, Latr. Gen. Cr. et Ins. i. 40. Desm. 115, t. 11, f. 2. Guerin, Icon. pl. 4, f. 4. Edw. Crust. ii. 37. Cuv. R. A. (Croch), t. 18, f. 2.

a, b. N. Holland. From the collection of Dr. Leach. c, d. Port Essington. From Mr. Gould's collection.

e. China. Presented by Mrs. Mason.

f, g. N. Holland. Presented by John Curtis, Esq., F.L.S. n-p. N. Holland (Sydney). Presented by the Earl of Derby.

MYCTIRIS deflexifrons, De Haan, Faun. Jap. 25. a—c. Philippine Islands. From Mr. Cuming's collection.

Myctiris subverrucatus, n. s.

a. Van Diemen's Land. From the collection of Mr. Dring (Voyage of H. M. S. Beagle).

#### Doto, De Haan.

Doro sulcatus, De Haan, Faun. Jap. 24. Edw. Crust. ii. 38. Cancer sulc., Forsk. Descr. 92. Myctiris sulc., Aud. Expl. Sav. Egypte, t. 1, f. 3. Guerin, Icon. t. 4, f. 4. a—h. Egypt (shores of Red Sea). Presented by J. Burton, Jun., Esq.

#### Family Ocypodidæ.

#### OCYPODE, Fabr.

Ocypode arenaria, Say. Journ. Acad. Phil. i. p. 69. Edw. Crust. ii. 44, t. 19, f. 13, 14. Cancer aren., Catesby, Nat. Hist. S. Car. ii. t. 35. Ocypoda quadrata, Bosc. i. 194, t. 4, f. 91 (fig. mal.). Latr. Hist. Nat. Cr. vi. 49. O. albicans, Latr. Enc. Meth. t. 285, f. 1.

a, b. Male and female. Georgia.

c. Jun. Georgia. Presented by T. Say, Esq.

OCYPODE cordimana, Latr. MSS. Desm. 121. Edw. Crust. ii. 45 (not De H. F. J. t. 15, f. 4. Reg. 43, 22).

a. Male. Isle of France.

OCYPODE rhombea, Fabr. Suppl. 348. Edw. Crust. ii. 46. a. Jamaica. From the collection of Lieut. Redman.

OCYPODE Fabricii, Edw. Crust. ii. 47.

a. Red Sea.

b. Red Sea. Presented by Sir J. G. Wilkinson.

Ocypode cursor, De Haan, F. Jap. Cancer cursor, L. Syst. Nat. 1038, 1. Herbst, t. 1, f. 8. Canc. anomalus, Hasselq. Iter. Pal. 433. Canc. ceratophthalmus, Pallas, Spic. Zool. t. 5, f. 17. Fabr. Ent. Syst. Suppl. 347. Desm. 121, t. 12, f. 1.

a, b. Male and female. Isle of France. From the collection of Dr. Leach.

c-e. Males and female. Isle of France. Presented by Gen. Th. Hardwicke.

f. Isle of France.

g. Philippine Islands. From Mr. Cuming's collection.

h-k. Red Sea. Presented by Sir J. G. Wilkinson.

1. Torres Straits. Presented by J. B. Jukes, Esq. (Voy. of H. M. S. Fly).

m, n. Ceylon. Presented by Dr. John Davy.

OCYPODE macrocera, Edw. Crust. ii. 49.

a. Male. E. Indies (Pondicherry).

OCYPODE brevicornis, Edw. Crust. ii. 48.

a, b. Isle of France.

c-e. Borneo. Presented by the Lords of the Admiralty.

#### Gelasimus, Latr.

Gelasimus maracoani, Latr. Nouv. Dict. d'Hist. Nat. Edw. Crust. ii. 51. Maracoani, Marcgr. 174. Ocypode M., Latr. Crust. vi. 46. O. heterochelos, Bosc. i. 197.

a, b. Brazil (Pernambuco). Presented by J. P. G. Smith, Esq.

c, d. W. Indies. From Mr. Scrivener's collection.

e, f. Brazil. Presented by Lord Stuart de Rothesay.

Gelasimus arcuatus, De Haan, Faun. Jap. 53, t. 7, f. 2. Suiken. t. f. 33-35 (De H.).

a. Philippine Islands. From Mr. Cuming's collection.

Gelasimus tenuimanus, n. s. G. rubripes, Hombr. & Jacq., Voy. Pole Sud. t. 6, f. 2??

a. Swan River. From Mr. Dring's collection.

GELASIMUS cultrimanus, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

Gelasimus chlorophthalmus, Edw. Crust. ii. 54.

a, b. Isle of France.

c. Singapore. From Mr. Argent's collection.

Gelasimus Duperreyi, Guerin, Voy. de la Coquille, t. 1, f. 2.

a-d. Port Essington. From Mr. Gould's collection.

e. N. Holland (Swan River).

GELASIMUS forcipatus, n. s. a. — ? Old collection.

b. Borneo. Presented by the Lords of the Admiralty.

GELASIMUS forceps, Latr. MSS. Edw. Crust. ii. 52. a-c. Young. N. Holland (Swan River).

GELASIMUS bellator, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

GELASIMUS cordiformis, Latr. MSS. Edw. Crust. ii. 53. a-c. Australia (Port Stephen). Presented by the Earl of Derby.

GELASIMUS lacteus, De Haan, Faun. Jap. 54, t. 15, f. 5. a. Japan. From the Leyden collection.

Gelasimus tetragonon, Ruppell, 25, t. 5, f. 5. Edw. Crust. ii. 52. Cancer tetr., Herbst, i. t. 20, f. 110. a, b. Isle of France.

GELASIMUS vocans, Edw. Crust. ii. 54. Cuv. (Croch), t. 18, f. 1. Cancer v., L. Degeer. &c. C. vocator, Herbst, t. 59, f. 1. Ocypode pugilator, the Fiddler Crab, Say, Jour. Acad. Sc. Phil. i. 71. Gould, Inv. Mass. 325. O. citharædicus, Say, l. c. 73.

a-e. Jamaica.

f, g. Brazil (Pernambuco). Presented by Mrs. J. P. G. Smith. h, i. N. America. Presented by Thomas Say, Esq.

k. Honduras.

l-p. N. America. Presented by Samuel P. Pratt, Esq.

Gelasimus crassipes, n. s. a, b. Philippine Islands (Siquejor). From Mr. Cuming's collection.

GELASIMUS porcellanus, n. s. a-r. Borneo. Presented by the Lords of the Admiralty.

GELASIMUS robustus, n. s. a, b. — Presented by H. B. C. Hillier, Esq.

Gelasimus annulipes, Latr. MSS. Edw. Crust. ii. 55, t. 18, f. 10-13.

a. E. Indies (Pondicherry).

# Family GONOPLACIDE. CURTONOTUS, De Haan.

Curtonotus longimanus, De Haan, Faun. Jap. 50, t. 6, f. 1. Suiken, t. f. 120, 121 (De H.).

a. Male. Japan. From the Leyden collection.

CURTONOTUS vestitus, De Haan, Faun. Jap. 51, t. 5, f. 3. a, b. Philippine Islands. From Mr. Cuming's collection.

#### GONOPLAX, Leach.

Gonoplax angulata, Edw. Crust. ii. 61. Bell, Brit. Crust. 130. Cancer a., Fabr. Ent. Syst. Suppl. 341. Penn. Brit. Zool. iv. t. 5, f. 10. Herbst, t. 1, f. 13. G. bispinosa, Leach, Linn. Trans. xi. 323. Mal. t. 13. Cancer rhomboides, Fabr. Syst. Ent. 404. Herbst, i. t. 1, f. 12, t. 45, f. 5. Var. Gon. rhomboides, Desm. t. 13, f. 2. var. Roux, Crust. Med. t. 9. Edw. ii. 62. Gelasimus Bellii, Couch, Corn. Faun. "Female or young male?"—Bell.

a-e. Males. Plymouth Sound. From the collections of Col.

Montagu and Dr. Leach.

f, g. Females. Plymouth Sound. From the collections of Col. Montagu and Dr. Leach.

h-j, Males and female (var.).

k. Male. Sicily.

1. Malta. Presented by Miss Emily Attersoll.

m, n. Male and female. Mediterranean. Presented by the Marquis Spinola.

o, p. Male and female. Cornwall. Presented by D. W. Mitchell, Esq.

#### MACROPHTHALMUS, Latr.

MACROPHTHALMUS parvimanus, Latr. Guer. Icon. t. 4, f. 1. Edw. Crust. ii. 65. Ocypode microcheles, Bosc. i. 199. Aërope bidens, Leach MSS.

a. I. of France. From M. Matthieu's collection.

MACROPHTHALMUS carinimanus, Latr. MSS. Edw. Crust. ii. 65.

a, b. Male and female. Singapore. From Mr. Cuming's collection.

Macrophthalmus serratus, n. s.

a, b. Male and female. Philippine Islands. From Mr. Cuming's collection.

MACROPHTHALMUS definitus, n. s.

a. Male. Philippine Islands. From Mr. Cuming's collection.

MACROPHTHALMUS Japonicus, De Haan, Faun. Jap. 54, t. 7, f. 1, female, t. 15, f. 3, male. M. depressus, De Haan, (olim nec Ruppell).

a. Male. Japan. From the Leyden collection.

# Family GRAPSIDE. SESARMA, Say.

Sesarma tetragona, Edw. Crust. ii. 73. Cancer tetrag., Fabr. Ent. Syst. Suppl. 341, 26. C. fascicularis, Herbst, t. 47, f. 5. Pachysoma tetrag., De Haan. F. J. 33.

a. Female. Isle of France. From the collection of Dr. Leach.

Sesarma tæniolata, n. s.

a, b. Male and female. Philippine Islands. From the collection of Mr. Cuming.

Sesarma impressa, Edw. Crust. ii. 74. Hombr. & Jacq. Voy. au Pole Sud. t. 6, f. 5. Young?

a. ——?

Sesarma affinis. Pachysoma affinis, De Haan, Faun. Jap. t. 18, f. 5.

a, b. Male and female. Philippine Islands. From the collec-

tion of Mr. Cuming.

Sesarma quadrata. Canc. quadr. Fabr. Grapsus (Pachysoma) quadr. De Haan, Faun. Jap. t. 8, f. 3.

a. Japan. From the Leyden collection.

b. Young. Borneo. Presented by the Lords of the Admiralty.

Sesarma subintegra, n. s.

a, b. Brazil. Presented by Lord Stuart de Rothesay.

Sesarma intermedia. Grapsus (Pachysoma) intermedius, De Haan, Faun. Jap. t. 16, f. 5.

a. Young? Borneo. Presented by the Lords of the Admiralty.

Sesarma cinerea, Edw. Crust. ii. 75. Grapsus cin., Bosc. i. t. 6, f. 1. Ocypode reticulata, Say, Journ. Acad. Sc. Phil. i. 73, t. 4, f. 5. Grapsus ret., Say, Journ. Acad. Sc. Phil. i. 442. a. United States. Presented by Thomas Say, Esq.

b, c. Young. United States. From the collection of Dr. Leach.
d-f. United States. Presented by Edward Doubleday, Esq.

SESARMA Pisonii, Edw. Crust. ii, 76, t. 19, f. 4, 5.

a. Female. Jamaica. From the collection of Dr. Leach.

SESARMA helicoides, n. s.

a. Male. Philippine Islands. From the collection of Mr. Cuming.

SESARMA? graptochirus, n. s.

a. Male. Philippine Islands. From the collection of Mr. Cuming.

Sesarma hæmatocheir. Graps. (Pachysoma) hæm., De Haan, Faun. Jap. t. 7, f. 4.

a. Japan. From the Leyden collection.

Sesarma longipes, Krauss, Sudafr. Crust. t. 3, f. 2?
a. Female. Singapore. From the collection of Mr. Cuming.

#### GRAPSUS, Auct.

Grapsus plicatus, Edw. Crust. ii. 89. Krauss, Sudafr. Crust. t. 3, f. 1.

a-c. Male and two females. Isle of France.

d. Isle of France. Presented by Lady Frances Cole.

e-h. Young? Bornec. Presented by the Lords of the Admiralty.

Grapsus fluvicola, n. s. a-c. India (Banks of the Hoogly). Presented by Gen. Th. Hardwicke.

a. Torres Staits. Presented by J. B. Jukes, Esq.

GRAPSUS —— a—c. Pernambuco. Presented by Mrs. J. P. George Smith.

Grapsus marmoratus, De Haan, Faun. Jap. 32. Cancer m., Fabr. Syst. Ent. ii. 450. Olivi, Zool. Adr. 47, t. 2, f. 1. Herbst, t. 20, f. 114. Grapsus varius, Latr. Enc. Meth. x. 147. Risso, Hist. Nat. Eur. Mer. v. 11. M. Edw. Crust. ii. 88.

a, b. Young. Malta. From the collection of Dr. Leach.

c, d. Young. Marseilles.

e, f. Young. Nice. From the collection of Dr. Leach.

g-j. Males and females. Nice. From the collection of Dr. Leach.

k. Male. Marseilles. From the collection of Dr. Leach.

1. Male. Naples. Presented by Dr. Shuter.

Graps. Gaimardi, Audouin, Expl. p. 82. Savigny, Egypte, t. 2. f. 3. De Haan, Faun. Jap. 32.

a-c. Red Sea. Presented by J. Burton, Jun., Esq.

d. Red Sea.

e. Var. Port Essington. Presented by the Earl of Derby.

Grapsus latifrons, n. s. a, b. Male and female. Singapore. From the collection of Mr. Cuming.

#### Goniopsis, De Haan.

Goniopsis ruricola. Cancer ruric., Degeer, vii. 417, t. 25. C. grapsus, L. Grapsus cruentatus, Latr. Enc. Meth. x. 148. Desm. 132. Edw. ii. 85. Grapsus ruricola, MacLeay, Trans. Zool. Soc. i. Goniopsis c., De Haan, F. J. 33.

a. Brazil. From the collection of Dr. Leach.

b-e. Brazil. Presented by the Lord Stuart de Rothesay.

- Goniopsis strigosus, De Haan, Faun. Jap. 33. Canc. strig., Herbst, iii. 55, t. 47, f. 7. Grapsus strig., Edw. ii. 87, t. 19, f. 1. Graps. albolineatus, Lamarck, Hist. Anim. s. Vert. v. 249.
- a, b. Male and female. Isle of France. From M. Matthieu's collection.

c. Female. Isle of France.

d. Female. N. America (Loretto). Presented by Lady Katherine Douglas.

e. Female. Isle of France. Presented by Lady Frances Cole.

f. Male. Teneriffe.

g, h. Females.

N. America (Loretto). Presented by Lady Katherine Douglas.
 k, l. Males. Isle of France. Presented by Lady Frances Cole.
 m.

GONIOPSIS——

a—d. South Seas. Presented by the Lords of the Admiralty,

(Ant. Exp.).

#### BRACHYNOTUS, De Haan.

Brachynotus sexdentatus, De Haan, Faun. Jap. 34. Grapsus sexd., Risso, Hist. Nat. Eur. Mer. v. 13. Grapsus lævigatus, Spinola MSS. Shurebus Genoensis, Leach, MSS.

a-d. Male and three females. Genoa. From the collection of

Dr. Leach.

e. Male. Mediterranean. Presented by the Marquis Spinola.

#### GNATHOCHASMUS, MacLeay.

GNATHOCHASMUS barbatus, MacLeay, Ann. S. Afr. 65, t. 3. Cyclograpsus punctatus, Edw. Crust. ii. 78??

a. Female. Cape of Good Hope. Presented by Capt. Carmi-

chael.

b-d. Females. New Zealand. From Mr. Earl's collection. e. Male. New Zealand. From Mr. Earl's collection (C. Audouinii, Edw. ii. 78).

#### CYCLOGRAPSUS, Edwards.

Cyclograpsus quadridentatus, Edw. Crust. ii. 79. a. Van Diemen's Land.

Cyclograpsus sexdentatus, Edw. Crust. ii. 79.

a, b. New Holland.

c-e. Two males and female. New Zealand. From Mr. Earl's collection.

f. New Zealand. Presented by Dr. Sinclair, R. N.

g-k. Two males and two females. New Zealand (Bay of Islands). Presented by the Lords of the Admiralty (Ant. Exped.).

Cyclograpsus Gaimardii, Edw. Crust. ii. 79.

a-c. Male and two females. New Zealand. From Mr. Earl's collection.

CYCLOGRAPSUS -

a, b. Male and female. Philippine Islands (Guimaras). From Mr. Cuming's collection.

Cyclograpsus crenulatus, Edw. Crust. ii. 80? Grapsus cr., Guerin MSS.

a. Male. New Zealand. From Mr. Earl's collection.

b, c. Two males. New Zealand (Bay of Islands). Presented by the Lords of the Admiralty (Ant. Exp.).

CYCLOGRAPSUS -

a, b. New Zealand (Bay of Islands). Presented by the Lords of the Admiralty (Ant. Exp.).

Cyclograpsus marmoratus, n. s.

a. Male. North America (Sitka). Presented by Lady Katherine Douglas.

b. — Presented by the Lords of the Admiralty.

#### Planes, Leach.

Planes Linnæana, Leach (MSS. Mus. Brit.). Bell, Brit. Crust. 135. Cancer Cantonensis, L. Iter Westrog. t. 3, f. 1. a-c. Two males and a female. Devonshire? From the collection of Dr. Leach.

d. Young female. South Atlantic. From the collection of Dr.

Leach.

Planes minutus. Cancer m., L. Syst. Nat.? Herbst, i. t. 2, f. 32. Grapsus cinereus, Say, Phil. Journ. Nat. Sciences, i. 99. Grapsus pelagicus, Say, l. c. 442. Planes clypeatus, Bowdich, Madeira & Porto Santo, 151. Graps. testudinum, Roux. t. 6, f. 1. Nautilograpsus minutus, Edw. Crust. ii. 90. De Kay, Zool. N. York, pt. 6, p. 15.

a, b. Gulf of Florida.
c-g. Atlantic Ocean (Gulf Weed). Presented by Dr. Andrew

Sinclair, R. N.

Planes —— Nautilograpsus major, MacLeay, Ann. S. Afr. 66?

a, b. Males. Ocean. Presented by Capt. Geo. Grey. c-z. Young? Ocean. Presented by Capt. Geo. Grey.

a, b. Males. St. Christophers. Presented by J. E. Gray, Esq. c. Male. Falkland Islands. Presented by W. E. Wright, Esq. d—i. Females. Ocean. Presented by Capt. Geo. Grey.

PLANES —— a—c. Swan River. From the collection of Mr. Dring.

#### PLAGUSIA, Latr.

Plagusia planissima. Cancer pl., Herbst, iii. 3, t. 59, f. 3. Plag. clavimana, Latr. Gen. Cr. et Ins. i. 34. Desm. Cons. 127, t. 14, f. 2. Edw. Crust. ii. 92. Cuv. R. A. (Croch), t. 23, f. 3. Ocypode (Acanthopus) clavim., De Haan, Faun. Jap. 30. Seba, Thes. iii. 48, t. 19, f. 21.

a, b. Males. Isle of France.

c. Male. Philippine Islands (Guimaras). From the collection of Mr. Cuming.

d. Male. West Indies. From Mr. Scrivener's collection.

e, f. Females. Isle of France. Presented by Lady Frances Cole.

g. Male. Torres Straits. Presented by J. B. Jukes, Esq.

h. Male. Isle of France. Var. Plagusia serripes, Lam. An. s. Vert. v. 247.

j, k. Female. Isle of France. Presented by Lady Frances Cole.

Plagusia chabrus, White, Proc. Ent. Soc. Ann. & Mag. Nat. Hist. 1846. Cancer ch., Linn. Mus. Lud. Reg. 438. Syst. Nat. 1044, 22. Plagusia tomentosa, Edw. Crust. ii. 92. Plagusia capensis, De Haan, Faun. Jap. 58.

a. Male. Cape of Good Hope. Presented by Capt. Carmichael.

b, c. Male and female. S. Africa. Presented by Dr. Andrew Smith.

d, e. Male and female. New Zealand. Presented by Dr. Andrew Sinclair, R. N.

Plagusia depressa, Latr. Gen. Crust. et Ins. i. 34. Desm. Cons. 126. Edw. Crust. ii. 93. Cancer depressus, Herbst, i. t. 3, f. 35. Plagusia immaculata, Lam. An. sans Vert. v. 247. Philyra depressa, De Haan, Faun. Jap. 31.

a. Male. Isle of France.

b. Young. Torres Straits. Presented by J. B. Jukes, Esq.

Plagusia squamosa, Latr. Gen. Crust. et Ins. i. 34. Edw. Crust. ii. 94. De Haan, F. Jap. 31. Cancer sq., Herbst, i. 260, t. 20, f. 113.

a, b. Male and female. Isle of France.

c. Female. Red Sea. Presented by J. Burton, Jun., Esq.

d. Male. Madeira. Presented by the Rev. T. Lowe.

e. Female. Madeira. Presented by Octavian Blewitt, Esq.

f. Female. Young. New Holland. From Mr. Gould's collection.

g. Male. Isle of France. From the collection of Dr. Leach.

#### TRICHOPUS, De Haan.

TRICHOPUS litteratus, De Haan, Faun. Jap. 32 (1835). Cancer 1., Fabr. Ent. Syst. Suppl. 342. Herbst, iii. 58. t. 48, f. 4. Varuna 1., Edw. Crust. ii. 95 (1837).

a. Female. Isle of France. From the collection of Dr. Leach. b, c. Male and female. Philippine Islands. From Mr. Cum-

ing's collection.

d. Isle of France. e. Borneo. Presented by the Lords of the Admiralty.

f. Indian Ocean. Presented by General Th. Hardwicke.

TRICHOPUS mystacinus, n. s.

a, b. Philippine Islands. From Mr. Cuming's collection.

#### ERIOCHEIR, De Haan.

ERIOCHEIR japonicus, De Haan, Faun. Jap. 59. t. 17. "Iama zo," Jap. a, b. Japan. From the Leyden collection.

#### UTICA, White.

Utica gracilipes, n. s. a, b. Philippine Islands, fresh-water rivulet, mountains of the island of Negros. From the collection of Mr. Cuming.

### Family CALAPPIDÆ. CAMARA, De Haan.

CAMARA Calappa. Cancer C., Linn. Mus. L. U. R. 449. Syst. Nat. 1048, 52. Herbst, ii. t. 42, f. 73, 74. Calappa fornicata, Fabr. Ent. Syst. Suppl. 345. Edw. Crust. ii. 106. Camara forn., De Haan, Faun. Jap. 69.

a. Isle of France. From the collection of Dr. Leach.
b. Isle of France. Presented by Lady Frances Cole.

#### CALAPPA, Fabr.

CALAPPA spinosissima, Edw. Crust. ii. 106.

a. Isle of France. Presented by Lady Frances Cole.

b. Sandwich Islands. Presented by Lady Katherine Douglas.

Calappa hepatica, De Haan, Faun. Jap. 70. Cancer hepat., Linn. Mus. Lud. Ulr. Reg. 448. Syst. Nat. 1048, 50. Calappa tuberculata, Fabr. Ent. Syst. Suppl. 345. Herbst, i. 204, t. 13, f. 78. Guer. Icon. t. 12, f. 2. Edw. Crust. ii. 106.

a—e. Isle of France. From the old collection.
f. Carapace. Presented by Gen. Th. Hardwicke.

g-k. Isle of France.

Isle of France. Presented by Lady Frances Cole.
 Isle of France.

CALAPPA granulata, Fabr. Ent. Syst. Suppl. 346. Edw. Crust. ii. 103. Cuv. R. A. (Croch), t. 38, f. 1. Cancer gr., Linn. Syst. Nat. 1043, 26 (excl. syn.). Herbst, i. t. 12, f. 751, 76. Calappa sanguineo-guttata, De Haan, Faun. Jap. 70.

a-d. Mediterranean.

e, f. Mediterranean (Sicily). Presented by Madame J. Power.

CALAPPA flammea, Bosc. Crust. i. 185. Parra, t. 47. f. 2, 3. Cancer fl., Herbst, ii. t. 40, f. 2. Cal. marmorata, Desm. Cons. 109. Edw. Crust. ii. 104. Cal. granulata, De Haan, Faun. Jap. 70.

a—d. Males and females.

e. West Indies. From Mr. Scrivener's collection.

f. Presented by the Lords of the Admiralty.

Calappa philargus, De Haan, Faun. Jap. 69. Cancer ph., Linn. Syst. Nat. 1042, 16. C. philargius, L. Mus. Lud. Ulr. Reg. 432, 3. Calappa cristata, Fabr. Ent. Syst. Suppl. 346. Edw. Crust. ii. 105, t. 20, f. 1. Cancer inconspectus, Herbst, ii. 162, t. 40, f. 3. Lophos phil., De Haan, Faun. Jap. 69.

a. Ceylon. From the old collection.

b. Indian Ocean.

c-f. Indian Ocean. Presented by Gen. Th. Hardwicke.

h—j. China.

CALAPPA lophos, Fabr. Ent. Syst. Suppl. 346. Edw. Crust. ii. 104. Cancer loph., Herbst, i. 201, t. 13, f. 77. Lophos loph., De Haan, Faun. Jap. t. 20, f. 1.

a. Indian Ocean. Presented by Gen. Th. Hardwicke.

CALAPPA tuberculata, Fabr. Ent. Syst. Suppl. 345. Desm. Cons. t. 10, f. 1. Guerin, Icon, t. 12, f. 2. Edw. Crust. ii. 106. Popaki, Sandw. Isl. Beechey's Zool. 80.

a. Male. Indian Ocean.

b, c. Males. Red Sea.
d. Young. Isle of France.

e. Red Sea.

CALAPPA ----

a, b. West Indies. From Mr. Scrivener's collection.

Calappa gallus, Edw. Crust. ii. 105. Cancer g., Herbst, iii. t. 58, f. 1. Gallus g., De Haan, Faun. Jap. 70.

a. Philippine Islands. From the collection of Mr. Cuming.

b. Indian Ocean.

CALAPPA -

a. Isle of France.

b. Isle of France.

#### PLATYMERA, Edwards.

PLATYMERA Gaudichaudii, Edw. Crust. ii. 108. D'Orbigny,
Voy. L'Am. Mer. t. 13, f. 1.

Chili Presented by the Lords of the Admiralty

a. Chili. Presented by the Lords of the Admiralty.

#### Mursia, Leach.

Mursia cristata, Leach MSS. Edw. Crust. ii. 109. Cuv. R. A. (Croch), t. 13, f. 1. Mursia, Desm. Cons. 108, t. 9, f. 3. M. cristimanus, De Haan, Faun. Jap. 70, 73.

a. Indian Ocean.

#### THEALIA, Lucas.

THEALIA acanthophora, Lucas, Ann. Soc. Ent. France, 1839, 579, t. 21, f. 1. Mursia armata, De Haan, Faun. Jap. 73, t. 19, f. 2, (1839).

a. China. Presented by J. R. Reeves, Esq.

b. China. Presented by Mrs. Mason.

c-e. China. f. China. Presented by John C. Bowring, Esq.

#### HEPATUS, Latr.

Hepatus angustatus. Calappa ang., Fabr. Ent. Syst. Suppl. 347. Cancer princeps, Herbst, ii. t. 38, f. 2. Hep. fasciatus, Latr. Gen. Crust. et Ins. i. 29. Desm. Cons. t. 9, f. 2. Edw. Crust. ii. 117, Cuv. R. A. (Croch), t. 15, f. 2.

a. Male. Brazil.

b. Male. S. America. Presented by M. Latreille.

c-e. Females. S. America. From the collection of Dr. Leach.

f. Female. Young. S. America.

g, h. Young. S. America.

j, k. Males. West Indies. From Mr. Scrivener's collection. l, m. Carapaces.

#### ORITHYIA, Fabr.

ORITHYIA mamillaris, Fabr. Ent. Syst. Suppl. 363. Desm. Cons. 141, t. 19, f. 1. Guerin Icon, t. 1, f. 2. Edw. Crust. ii. 112, Cuv. R. A. (Croch), t. 8, f. 1. Cancer bimaculatus, Herbst, i. t. 18, f. 101.

a-d. Males. Young. Indian Ocean.

e. Adult. Indian Ocean.

#### MATUTA, Fabr.

Matuta lunaris, Leach, Zool. Misc. iii. t. 127, figs. 3-5. Edw. Crust. ii. 114? Canc. lun., Herbst, iii. 43, t. 48, f. 6? Mat. planipes, Desm. Cons. 102? M. Peronii, Leach, p. Guer. Icon. t. 1, f. 1, var.

a. Young. Isle of France. From the collection of Dr. Leach.
b. Female. Isle of France. From the collection of Dr. Leach.
c-f. Males and females. Indian Ocean. Presented by Gene-

ral Th. Hardwicke.

g, h. Isle of France. Presented by Lady Frances Cole.

i. Male. Adult. Isle of France. From the collection of Dr. Leach.

Matuta victor, Fabr. Ent. Syst. Suppl. 369. Desm. Cons. 10, t. 7, f. 2? Edw. Crust. ii. 115, t. 20, f. 3 & 6? Cuv. R. A. (Croch), t. 7, f. 1. Cancer lunaris, Herbst, i. t. 6, f. 44? Matuta doryphora, Latr. Enc. Meth. x. 154? Var. Mat. Peronii, Leach, Zool. Misc. iii. t. 127, f. 1, 2. M. Banksii, Leach, Zool. Misc. iii. p. 14. M. Lesueurii, Leach, Zool. Misc. iii. p. 14.

a, b. Young. Red Sea.

c. Young. Indian Ocean. Presented by Gen. Th. Hardwicke.

d, e. Indian Ocean. From the collection of Dr. Leach.

f. Male. Pondicherry.

g. Male. Indian Ocean. Presented by Gen. Th. Hardwicke.

h. Male. Japan. From the Leyden collection.

j. Male.

#### Family Leucosidæ.

#### PERSEPHONA, Leach.

Persephona Latreillii, Leach, Zool. Misc. iii. 22. Desm. Cons. 168, Edw. ii. 136.

a. Male. ---?

b. Female. ---?

c. Carapace.

d. From Sloane's collection.

Persephona Lamarckii, Leach, Zool. Misc. iii. 22. Desm. Cons. 168. M. Edwards, ii. 136. Guaia punctata, M. Edwards, Crust. ii. 127. Parra, t, 51, f. 2.

a. Male. Presented by M. Lamarck.

b. Female (imperfect).

c. Male. W. Indies. From Mr. Scrivener's collection.

Persephona Lichtensteinii, Leach, Zool. Misc. iii. 22. Desm. Cons. 168. Edw. ii. 137.

a. Male.

b. Female.

#### PHILYRA, Leach.

- Philyra scabriuscula, Leach, Zool. Misc. iii. Edw. ii. 133, t. 20, f. 9, 10. Leucosia scabr., Fabr. Ent. Syst. Suppl. 349. Licht. Mag. Nat. Fr. Berl. 1816, 142. Seba, iii. t. 19, f. 9, 10. Cancer cancellus? Herbst, i. t. 2, f. 20. Leucosia c., Latr. Crust. vi. 120.
- a, b. Female. Indian Ocean.

c. Male. Indian Ocean.

Philyra globosa. Cancer globosus, Fabr. Ent. Syst. ii. 441. Leucosia glob., Fabr. Ent. Syst. Suppl. 349. Licht. Mag. Nat. Fr. Berl. 1816, 141. Cancer anatum, Herbst, t. 2, f. 19? Philyra globulosa, Leach, Zool. Misc. iii. 22. Edw. Crust. ii. 132. R. A. (Croch), t. 24, f. 4.

a, b. Malabar.

c, d. Philippine Islands (Bureas). From Mr. Cuming's collection.

PHILYRA porcellana, Edw. ii. 133. Cancer p., Fabr. Ent. Syst. ii. 441, Herbst, i. t. 2, f. 18. Leucosia p., Fabr. Ent. Syst. Suppl. 350. Seba, iii. t. 19, f. 10, 11. Leucosia globosa, p. Licht. Mag. Nat. Fr. Berl. 1816, 141.

a. Swan River. Presented by Capt. Mangles.
b, c. N. Holland. From Mr. Argent's collection.

#### LEUCOSIA, Fabr.

Leucosia Urania, Licht. Mag. Nat. Fr. Berl. 1816, p. 140. Leach, Zool. Misc. iii. 21. Guerin, Ic. t. 6, f. 4. Edw. R. A. (Croch), t. 25, f. 2. Crust. ii. 122. Cancer Urania, Herbst, iii. t. 53, f. 3. Rumph, t. x. f. A, B. Seba, iii. t. 19, f. 3, 4.

a. Male, b. Female. East Indies.

c—f. Females. Red Sea.

g. China.

Leucosia marmorea, n. s.

a. Male. Philippine Islands. From Mr. Cuming's collection.

Leucosia craniolaris, Fabr. Ent. Syst. Suppl. 350. Licht. Mag. Nat. Fr. Berl. 1816, p. 141. Leach, Zool. Mag. iii. 21. M. Edw. ii. 121. Desm. Cons. t. 27, f. 2. Herbst, t. 2, f. 17. a, b. Tranquebar.

Leucosia longifrons, De Haan, Faun. Jap. 132, t. 33, f. 4. a. Japan. From the Leyden collection.

Leucosia phyllocheira, n. s.
a. Young. Borneo. Presented by the Lords of the Admiralty.

Leucosia obtusifrons, De Haan, Faun. 133, t. 33, f. 2. a, b. Females. India. Presented by Gen. Hardwicke. c. Male. Japan. From the Leyden collection.

Leucosia obscura, n. s. a, b. Philippine Islands. From Mr. Cuming's collection.

Leucosia unidentata, De Haan, Faun. Jap. 133, t. 33, f. 3? Kobusi-gani, or thick-shelled Crab of the Japanese.

b. Torres Straits. Presented by J. B. Jukes, Esq.

Leucosia rhomboidalis, De Haan, Faun. Jap. 134, t. 33, f. 5.
a. Young? Philippine Islands (Corregidor). From Mr. Cuming's collection.

Leucosia Cumingii, n. s.

a. Female. Philippine Islands. From Mr. Cuming's collection.

#### ILIA, Leach.

ILIA nucleus, Leach, Zool. Misc. iii. 24. Desm. Cons. t. 27, f. 3. Cuv. R. A. (Croch), t. 25, f. 2. Edw. Crust. ii. 124. Cancer nucleus, L. Syst. Nat. 1042, 20. Herbst, i. t. 2, f. 14. Sulzer, Ins. t. 31, f. 3.

a. Young. Tripoli.

b, Female, c, Male. Mediterranean.

#### MYRA, Leach.

Myra fugax, Leach, Zool. Misc. iii. 24. Desm. Cons. t. 28, f. 2. Cuv. R. A. (Croch), t. 25, f. 3. Edw. Crust. ii. 126. De Haan, Faun. Jap. 134, tab. 33, fig. 1. Licht. Berl. Mag. 1816, p. 142. Leucosia fugax, Fabr. Ent. Syst. Suppl. 351. Rumph. t. 10, f. C. Jenkô gani, or long-handed Crab of the Japanese.

a, b. Males. Indian Ocean.

- c, d. Females. Isle of France. Presented by Lady Frances Cole.
- e. Female. Japan. From the Leyden collection.

Myra dilatimanus, n. s.

a, b. Philippine Islands (Corregidor). From Mr. Cuming's collection.

Myra carinata, n. s.

a. Philippine Islands (Cageyan). From Mr. Cuming's collection.

Myra affinis, n. s.

- a. Male. Philippine Islands (Zebu). From Mr. Cuming's collection.
- b. Philippine Islands (Musbate). From Mr. Cuming's collection.

#### EBALIA, Leach.

EBALIA tumefacta. Canc. tumefactus, Mont. Linn. Trans. ix. t. 2, f. 2. Ebalia Bryerii, Leach, Zool. Misc. iii. 20. Mal. t. 25, f. 12, 13. M. Edwards, ii. 129. Bell, Brit. Crust. 145.

a. Male. Weymouth.

b, c, Females. Weymouth.

EBALIA Cranchii, Leach, Zool. Misc. iii. 20. Mal. t. 25, f. 7-11. Edw. ii. 129. Bell, Brit. Crust. 148.

a-g. Males. Plymouth Sound. From the collections of Dr. Leach and Col. Montagu.

h-k. Females. Plymouth Sound. From the collections of Dr. Leach and Col. Montagu.

EBALIA tuberosa. Cancer tuberosus, Penn. Brit. Zool. iv. 7, t. 9, A, f. 19. Ebalia Pennantii, Leach, Zool. Misc. iii. 19. Mal. t. 25, f. 1-6. Edw. ii. 129. Bell, Brit. Crust. 141.

a-e. Young. Kingsbridge (Devon). From the collections of

Dr. Leach and Col. Montagu.

f-h. Males. Kingsbridge. From the collections of Dr. Leach and Col. Montagu.

j, k. Females. Kingsbridge. From the collections of Dr. Leach and Col. Montagu.

### Oreophorus, Ruppell.

Oreophorus tenerrimus, n. s.

#### ARCANIA, Leach.

ARCANIA erinaceus, Leach, Zool. Misc. iii. 24. Desm. Cons. t. 28, f. 1. Edw. ii. 134. Cancer e., Herbst, t. 20, f. 111. Leucosia e., Fabr. Ent. Syst. Suppl. 352. Licht. Mag. Nat. Fr. Berl. 1816, p. 143.

a, b. Indian Ocean.

ARCANIA septem-spinosa, De Haan, F. J. 135. Cancer s. and C. hystrix, Fabr. Ent. Syst. 462 & 467. Leucosia 7-spinosa, Fabr. Ent. Syst. Suppl. 351. Lichtenstein, Mag. Nat. Fr. Berl. 1816, p. 143.

a. Borneo.

ARCANIA lævimana, n. s. A. 11-spinosa, De Haan, Faun. Jap. t. 33, f. 8?

a. Young. Philippine Islands (I. of Corregidor). From Mr. Cuming's collection.

#### Ixa, Leach.

- Ixa cylindrica. Cancer cylindricus, Herbst, t. 2, f. 30, 31.
  Leucosia cyl. Fabr. Ent. Syst. Suppl. 351. Licht. Berl. Mag.
  1816, 143. Ixa cylindrus, Leach, Linn. Trans. xi. 334. Ixa
  canaliculata, Leach, Zool. Misc. iii. t. 129, f. 1. Desm. Cons.
  t. 28, f. 3. Edw. ii. 135. Cuv. R. A. (Croch), t. 24, f. 1.
  a. India.
- b. Var. Philippine Islands, (I. of Rohol). From Mr. Cuming's collection.
- Ixa inermis, Leach, Zool. Misc. iii. t. 129, f. 2. Desm. Cons. 171. Edw. ii. 135.

a. ——? From the collection of Dr. Leach.

#### NURSIA, Leach.

Nursia Hardwickii, Leach, Zool. Misc. iii. 20. Desm. Cons. 166. M. Edwards, ii. 137.

a. Indian Ocean. Presented by Gen. Th. Hardwicke.

b. Isle of France.

#### HARROVIA, White.

HARROVIA albo-lineata, White, Ann. & Mag. Nat. Hist. 1846. a, b. Male and female. Philippine Islands (Cageyan). From Mr. Cuming's collection.

#### IPHIS, Leach.

IPHIS septemspinosa, Leach, Zool. Misc. iii. 25, Desm. Cons. 171.

Cuv. R. A. (Croch), t. 25, f. 4. Edw. Crust. ii. 139. Cancer s., Fabr. Mant. Ins. i. 325. Herbst, t. 28, f. 112.

a. Male. India. Presented by Gen. T. Hardwicke.

b, c. —— From the collection of Dr. Leach.

d.

IPHIS novemspinosa, n. s.

a. Philippine Islands (Mindoro). From Mr. Cuming's collection.

#### IPHICULUS, White.

a, b. Philippine Islands (Corregidor). From Mr. Cuming's collection.

#### Family Corystidæ.

#### Atelecyclus, Leach.

Atelecyclus rotundatus, De Haan, Faun. Jap. 16. Cancer r., Olivi, Zool. Adr. 47, t. 2, f. 2. A. cruentatus, Desm. Cons. 89. Guer. Icon. t. 2, f. 2. Edw. Crust. ii. 142. Cuv. R. A. (Croch), t. 12, f. 2. A. homoïodon, Risso, Eur. Mer. v. 18. A. Olivii, Leach MSS.

a, b. Males. Mediterranean. From the collection of Dr. Leach.
c, d. Females. Mediterranean. From the collection of Dr. Leach.

Atelecyclus Chilensis, Edw. Crust. ii. 143. Lucas, Voy. D'Orbigny, 28.

a. Male. Chili. From the collection of M. Dufresne.

Atelegyclus septemdentatus, Leach, Linn. Trans. xi. 313.

Desm. Cons. 8, t. 4, f. 1. Cancer (Hippa) sept., Montagu,

Linn. Trans. xi. 1, t. 1, f. 1. Atel. heterodon, Leach, Mal.

t. 2. Bell, Brit. Crust. 153.

a-e. Young. Bell Rock, Scotland. Presented by R. Stevenson, Esq.

f-h. Males. Devon. From the collections of Col. Montagu and Dr. Leach.

i, k. Females. Devon. From the collections of Col. Montagu and Dr. Leach.

l. Carapace.

#### PELTARION, Hombr. & Jacq.

Peltarion spinosulum. Corystes spin., White, Ann. & Mag. Nat. Hist. vol. 12, p. 345. Peltar. Magellanicus, Hombr. & Jacq. Voy. Pole Sud. t. 8, f. 1.

a, b. Falkland Islands. Presented by W. E. Wright, Esq.
 c—f. Falkland Islands (Antarctic Exped.). Presented by the Lords of the Admiralty.

#### THIA, Leach.

Thia polita, Leach, Linn. Trans. xi. 312. Zool. Misc. ii. t. 103. Guerin, Icon. t. 2, f. 3. Edw. Crust. ii. 144. Cuv. R. A. (Croch), t. 12, f. 3.

a. Mediterranean. From the collection of Dr. Leach.

b. Ireland. Roundstone, Connemara. Presented by Dr. Scouler.

#### TRICHOCERA, De Haan.

TRICHOCERA? porcellana, n. s.

a, b. Males. Philippine Islands. From the collection of Mr. Cuming.

c. Young. Female. Philippine Islands. From the collection of Mr. Cuming.

TRICHOCERA integra. Cancer (Xantho) integer, De Haan, Faun. Jap. t. 18, f. 6.

a. Male. Philippine Islands (Siquejor). From the collection of Mr. Cuming.

#### GOMEZA, Gray.

Gomeza bicornis, Gray, Griff. A. K. Crust. 296, t. 24, f. 1. Oeidia vigintispinosa, De Haan, Faun. Jap. 16, t. 2, f. 5?
a, b. Philippine Islands. From the collection of Mr. Cuming.

a, b. S. Australia. From the collection of Mr. Argent.

#### CORYSTES, Latr.

CORYSTES Cassivelaunus, Leach, Linn. Trans. xi. 312, Mal. Pod. t. 1. Bell, Brit. Crust. 159. Cancer C., Penn. Brit. Zool. iv. 5, t. 7, f. 13. C. personatus, Herbst, t. 12. f. 73 (fem.). Albunea

dentata, Fabr. Ent. Syst. Suppl. 398. Corystes dent., Latr. Hist. Crust. vi. 122. Desm. Cons. t. 3, f. 2. Edw. Crust. ii. 148. Cuv. R. A. (Croch), t. 23, f. 1. C. personatus, L. Syst. Nat. 1046, 37?

a, b. Young. England. From the collection of Col. Montagu. c, d. Males. England. From the collections of Col. Montagu

and Dr. Leach.

e. Male. Sussex. Presented by J. E. Gray, Esq.

f-h. Females. England. From the collections of Col. Montagu and Dr. Leach.

j, k. Females. Europe.

a. Indian Ocean. Presented by Gen. Th. Hardwicke.

NAUTILOCORYSTES, Edwards.

NAUTILOCORYSTES ocellatus, Edw. Crust. ii. 149. Cuv. R. A. (Croch), t. 23, f. 2. Corystes o., Gray, Zool. Misc. 39. a. C. G. Hope.

#### PSEUDOCORYSTES, Edwards.

Pseudocorystes sicarius. Corystes sic., Poeppig. Wiegm. Arch. 1836, 139. Pseudoc. armatus, Edw. Crust. ii. 151. Lucas, D'Orbigny, Voy. L'Amer. Mer. t. 15, f. 2.

a. Chili. Presented by the Admiralty.

b. Chili. From the collection of Professor Bell.

## Family Dorippide.

#### DORIPPE, Fabr.

DORIPPE lanata, Bosc. Crust. i. 208. Lam. Hist. An. s. Vert. v. 245. Desm. Cons. 135, t. 17, f. 2. Edw. Crust. ii. 155. Cuv. R. A. (Croch), t. 39, f. 2. Cancer l., Linn. Syst. Nat. Herbst, i. t. 11, f. 67, fem. Cancer Facchino, Herbst, i. t. 11, f. 68, male. Dorippe affinis, Desm. Cons. 135. a—c. Male and two females. Mediterranean.

DORIPPE -

a. Mediterranean.

Dorippe sima, Edw. Crust. ii. 157, t. 20, f. 11 (not De Haan).

a. Indian Ocean.

b, c. China.

d. China. From Mr. Argent's collection. e. China. Presented by Mrs. Mason.

Dorippe Japonica, De Haan, Faun. Jap. 122, t. 31, f. 1. "D. callida."

a. Japan. From the Leyden collection.

Dorippe quadridens, Fabr. Ent. Syst. Suppl. 361. Desm. Cons. 135. Cancer Frascone, Herbst, i. t. 11, f. 70. Dorippe nodulosa, Lam. Hist. An. s. Vert. v. 245. Guer. Icon. t. 13, f. 2. D. atropos, Lam. Hist. An. s. Vert. v. 245. D. quadridentata, Edw. Crust. ii. 156.

a. Male. Japan. From the Leyden collection.

b. Female. India. Presented by Gen. Th. Hardwicke.
c. Female. Philippine Islands. From Mr. Cuming's collection.

d. Male. Torres Straits. Presented by J. B. Jukes, Esq.

DORIPPE -

a, b. Female. China.

c. China.

d. China. Presented by Mrs. Mason.

Dorippe callida, Fabr. Ent. Syst. Suppl. 362.

a, b. Philippine Islands (Zebu). From Mr. Cuming's collection.

Dorippe astuta, Fabr. Ent. Syst. Suppl. 361. Edw. Crust. ii. 157. Cancer ast., Herbst, iii. t. 55, f. 6.

a, b. Indian Ocean. Presented by Gen. Th. Hardwicke. c, d. Philippine Islands. From Mr. Cuming's collection.

Dorippe armata, n. s.

a. Atlantic Ocean (Congo Expedition). Collected by Mr. John Cranch.

ETHUSA, Roux.

ETHUSA Mascarone, Roux, Crust. t. ii. Edw. Crust. ii. 162. Cancer M., Herbst, i. t. 11, f. 69. Dorippe M., Ræm. Gen. Ins. t. 33, f. 1.

a. Mediterranean.

Family CAPHYRIDE. CYMOPOLIA, Roux.

CYMOPOLIA Jukesii, n. s. a. Torres Straits (Sir Charles Hardy's Islands). Presented by J. B. Jukes, Esq.

CAPHYRA, Guerin.

CAPHYRA Pectenicola, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

### Order DECAPODA ANOMOURA.

Family DROMIADE.

DROMIA, Fabr.

Dromia vulgaris, Edw. Crust. ii. 173, t. 21, f. 5-8. Cancer Dromia, Olivi. Zool. Adr. 45. Dromia Rumphii, Desm. Cons. 137. Blainv. Faune Franc. t. 7, f. 1. Cuv. R. A. Croch, t. 40, f.1. var. Dromia clypeata, Latr. Desm. Cons. 138. Cancer Caput-mortuum, L. Syst. Nat. Dromia mediterranea, Leach

a-c. Mediterranean. From the collection of Dr. Leach.

d-e. Sicily. Presented by Wm. Swainson, Esq.

f. Naples. Presented by Dr. Shuter.

g-k. Males, and Female. Mediterranean.

DROMIA lator, Edwards, Crst. ii. 174. Parra. 126, t. 46. a-j. W. Indies. From the collection of Mr. Scrivener.

k-n. W. Indies. Concealed under sponges. From the collection of Mr. Scrivener.

DROMIA Rumphii, Fabr. Ent. Syst. Suppl. 359. Edwards, Crust. ii. 175. Cancer Dromia, L. Amæn. Acad. vi. C. dormitator, Herbst. i. 250, t. 18, f. 103.

a. Japan. From the Leyden collection.

b. Isle of France. Presented by Lady Frances Cole.

c. Red Sea.

DROMIA indica, Gray, Zoological Miscellany, 40.
a. Indian Ocean. Presented by Gen. Thomas Hardwicke.

a, c. Philippine Islands. From Mr. Cuming's collection.

DROMIA fallax, Lam. Hist. An. s. Vert. v. 264. Edw. Crust. ii. 176. D. artificiosa, Fabr. Ent. Syst. Suppl. 36?

a—f. Isle of France. From the collection of M. Matthieu.

Dromia verrucosipes. n. s. a—d. Philippine Islands (Rohol). From the collection of Mr. Cuming.

DROMIA hirsutissima, Lam. Hist. An. s. Vert. v. 264. Desm. Cons. 137, t. 18, f. 1. Edw. Crust. ii. 176. a—c. Cape of Good Hope. From the collection of Dr. Leach.

## Family Homolidæ. Homola, Leach.

Homola barbata. Cancer barb., Herbst. t. 42, f. 3. Fabr. Syst. Ent. 460. Dorippe spinifrons, Lam. Hist. an. s. Vert. v. 245. D. fronticornis, Lam. MSS. Homola sp., Leach. Linn. Trans. xi. 324. Zool. Misc. ii. t. 88. Desm. Cons. t. 17, f. 1. Edw. Crust. ii. 183. Cuv. R. A. (Croch), t. 39, f. 2. Thelxiope sp. Rafinesque.

a, b. Young. Bay of Naples. Presented by Wm. Swainson, Esq.

Homola Cuvieri, Risso. Eur. Mer. V. 34. Roux. t. 7. Guer. Icon. t. 13, f. 1. Edw. Crust. ii. 183. Dorippe C. Risso. Crust. Nice. 18. Hom. hispida, Latr. Nouv. Dict. d' Hist Nat. xv. 282.

a. Mediterranean.

b. Mediterranean (Villa Franca, near Genoa). Presented by Capt. Lewis.

#### LITHODES, Latr.

LITHODES Maja, Leach, Linn. Trans. xi. 332, Mal. t. 24. Cancer M. Linn. Syst. Nat. Herbst. t. 15, f. 87. Cancer spinosus, Ascanius, Icon. iv. 6, t. 40. Lithodes arctica, Lam. Hist. An. s. Vert. v. 240. Desm. Cons. t. 25. Guerin. Icon. t. 12. f. 1. Edw. Crust. ii. 186.

a, b. Yorkshire. From the collection of Dr. Leach.

c. Firth of Forth (young). From the stomach of a Cod. Presented by Dr. Patrick Neill.

d. Europe. Presented by Gen. Th. Hardwicke.

LITHODES antarcticus, Hombr. & Jacq. Voy. Pole Sud. t. 8, f. 9. Young.

a. Young. South Seas. Presented by the Lords of the Admiralty.

LITHODES granulosus, Homb. & Jacq. Voy. Pole Sud. t. 8, f. 15.

#### Lomis, Edwards.

Lomis hirta, Edw. Crust. ii. 188. Porcellana, h. Lam. Hist. An. s. Vert. v. 229. Desm. Cons. 295.
a. Van Diemen's Land. From Mr. Gunn's collection.
b—g. Van Diemen's Land.

#### ECHIDNOCERUS, White.

ECHIDNOCERUS cibarius, White.
a, b. Columbia River. Presented by Sir George Simpson.

## Family RANINIDE.

#### RANINA, Lamarck.

Ranina serrata, Lam. Syst. des An. s. v. 156. Hist. An. s. Vert. v. 225. Desm. Cons. 140. Guerin. Icon. t. 14, f. 3. Cuv. R. A. (Croch), t. 41. Cancer raninus, L. Syst. Nat. 1039, 2. Herbst. ii. t. 22, f. 1. Ran. dentata, Latr. Enc. x. 268. Ran. dorsipes, Latr. Enc. Meth. x. 268. Rumph. Amb. t. 10, f. 3. (female).

a-d. Isle of France.
e. Isle of France. Presented by Lady Frances Cole.

#### RANINOIDES, Edwards.

Raninoides lævis, Edw. Crust. ii. 197. Ranina dorsipes, Lam. Desm. Cons. t. 19, f. 2. Ranina l. Latr. Enc. x. 268.

a. India.

# Family HIPPIDÆ. ALBUNEA, Fabr.

ALBUNEA symnista, Fabr. Ent. Syst. Suppl. 397. Desm. Cons. t. 29, f. 5. Guerin, Icon. t. 15, f. 1. Edw. Crust. ii. 203. Cuv. R. A. (Croch), t. 42, f. 3. Cancer dorsipes, Herbst, ii. t. 22, f. 2.

a. E. Indies (Pondicherry). From the collection of the French

Museum.

ALBUNEA oxyophthalmus, Leach.

a. — ? From the collection of Dr. Leach.

b, c. West Indies (St. Christophers). Presented by J. E. Gray, Esq.

#### Remipes, Latr.

Remipes testudinarius, Latr. Gen. Crust. & Ins. i. 45. Enc. Meth. x. 281. Desm. Cons. 175, t. 29, f. 1. Guerin, Icon. t. 15, f. 3. Edw. Crust. ii. 206, t. 21, f. 14-20. Cuv. R. A. (Croch), t. 42, f. 1. Hippa adactyla, Fabr. Ent. Syst. Suppl. 370. Cancer emeritus, Herbst, t. 12, f. 4.

a-d. Australia. From the collection of Dr. Leach.

e. —?

f, g. Australia. From the collection of the French Museum.
h—j. Philippine Islands (Guimaras). From Mr. Cuming's collection.

Remipes scutellatus, Leach. Hippa scutellata, Fabr. Ent. Syst. ii. 474.

a, b. ---?

c. Swan River.

d, e. Ascension Island. Presented by the Lords of the Admiralty. f, g. St. Christophers. Presented by J. E. Gray, Esq.

Remipes denticulatifrons, n. s.

a. Philippine Islands. From the collection of Mr. Cuming.

Remipes marmoratus, n. s. a, b. Philippine Islands. From the collection of Mr. Cuming.

#### HIPPA, Fabr.

HIPPA emerita, Fabr. Ent. Syst. Suppl. 370. Latr. Hist. Nat. Crust. vi. t. 52, f. 1. Desm. Cons. t. 29, f. 2. Edw. Crust. ii. 209. Cuv. R. A. (Croch), t. 42, f.

a, b. Brazil.

c-h. Peru. Presented by the Rev. Wm. Hennah.

HIPPA asiatica, Edw. Crust. ii. 209.

a, b. Indian Ocean. Presented by Gen. Th. Hardwicke.

HIPPA talpoida, Say, Journ. Acad. Sc. Phil. i. 160. Dekay, Zool. New York, pt. 6, p. 18, t. 7, f. 17. "Sand-bug," Amer. a—d. United States. Presented by Thomas Say, Esq.

#### Family PAGURIDÆ.

#### PAGURUS, Fabr.

Pagurus Bernhardus, Fabr. Ent. Syst. Suppl. 411. Oliv. Enc. Meth. viii. 641. Desm. Cons. t. 30, f. 2. Edw. Ann. Sc. Nat. 2 ser. vi. 266. Crust. ii. 215. Cuv. R. A. (Croch), t. 44, f. 2. Bell, Brit. Crust. 171. Cancer Bernh., L. Syst. Nat. 2, 1049. Herbst, ii. t. 22, f. 6. Pag. streblonyx, Leach, Mal. Pod. Brit. t. 26, f. 1.

a-e. Young, in various shells. British coast.

f—l. Young. British coast.

m. Ilfracombe. From the collection of Col. Montagu.

n. Var. Plymouth, near the two coves.

o-q. Devonshire. From the collections of Col. Montagu and Dr. Leach.

r. Young. Presented by Mr. Hield.

s-z. Cork. "Zoe of Pagurus Bernhardus." Presented by J. V. Thompson, Esq.

Pagurus Prideauxii, Leach, Mal. Pod. Brit. t. 26, f. 5, 6. Desm. Cons. 178. Edw. Ann. Sc. Nat. 2 ser. vi. 268. Crust. ii. 216. Bell, Brit. Crust. 175. Pag. solitarius, Risso, Hist. Nat. Eur. Mer. v. 40. Roux, Crust. Med. t. 36.

a-f. Plymouth Sound. In various shells. Presented by C.

Prideaux, Esq.

g. Plymouth Sound. In Bulla lignaria.

h—l. Plymouth Sound. From the collections of Dr. Leach and Col. Montagu.

m. Sicily. N. Cornwall. In Halichondria suberica. Presented by W. P. Cocks, Esq.

PAGURUS Forbesii, Bell, Brit. Crust. 186?

a. Sicily.

b. Cornwall. Presented by W. P. Cocks, Esq.

Pagurus excavatus. Cancer exc., Herbst, ii. t. 23, f. 8. Pag. angulatus, Risso, Crust. Nice, t. 1, f. 8. Desm. Cons. 173. Roux, Crust. Med. t. 41. Edw. Crust. ii. 217. Var. Pag. meticulosus, Roux, Crust. Med. t. 42.

a-c. Sicily. Presented by Wm. Swainson, Esq.

d. Mediterranean.

Pagurus comptus, n. s.

a. Falkland Islands (Antarctic Expedition). Presented by the Admiralty.

PAGURUS pugilator, Roux, Crust. Med. t. 14, f. 3. Pag. mediterraneus, Spinola MSS.

a.
 b, c. Mediterranean. Presented by M. Spinola.

Pagurus pollicaris, Say, Journ. Acad. Sc. Phil. i. 162. Edw. Crust. ii. 237. Dekay, Zool. New York, pt. 6, p. 19, t. 8, f. 21.

a. In shell. United States. Presented by Thomas Say, Esq.
b. Large claw. United States. Presented by Thomas Say, Esq.

Pagurus longicarpus, Say, Journ. Acad. Sc. Phil. i. 163. Edw. Crust. ii. 237. Dekay, Zool. New York, pt. 6, p. 20, t. 8, fig. 22.

a, b. United States. Presented by Thomas Say, Esq.

PAGURUS cristatus, Edw. Ann. Sc. Nat. 2e. ser. vi. 269. Crust. ii. 218.

a—f. New Zealand (Antarct. Exp.). Presented by the Lords of the Admiralty.

g-k. N. Zealand. Presented by Dr. Andrew Sinclair, R. N.

Pagurus striatus, Latr. Hist. Nat. Crust. vi. 163. Oliv. Enc. viii. 643. Risso, Crust. Nice, 54. Desm. Cons. 178. Roux, Crust. Med. t. 10. Edw. Ann. Sc. Nat. 2e. ser. vi. 270. Crust. ii. 218. Cancer arrosor, Herbst, ii. t. 43, f. 1. Pag. strigosus, Bosc. ii. 77. Pag. incisus, Lam. Hist. Nat. An. s. Vert. v. 220. Savigny, Egypte, t. 9, f. 1.

a. Mediterranean. Presented by M. Delalande.

Pagurus calidus, Risso, Hist. Nat. l'Eur. Mer. v. 39. Roux, Crust. Med. t. 15. Edw. Crust. ii. 220.

a. Mediterranean?

b. ——

Pagurus isochirus, n. s.

a. \_\_\_\_

Pagurus pilosimanus, n. s.

a. \_\_\_\_

Pagurus megistos. Cancer meg., Herbst, t. 61, f. 1. Pagurus punctulatus, Oliv. Enc. Meth. viii. 641. Quoy & Gaim. Voy. de l'Uranie, t. 78, f. 2. Edw. Crust. ii. 222.

a. Indian Ocean. From the collection of Dr. Leach.

b. Mauritius.

c. Philippine Islands (Rohol). From the collection of Mr. Cuming.

d-f. Australia (Bramble Key). Presented by J. B. Jukes, Esq.

Pagurus strigimanus, n. s.

a. V. D. Land. From the collection of Mr. Gunn.

PAGURUS setifer, Edw. Ann. Sc. Nat. 2 ser. vi. 274. Crust. ii. 225.

a. Australia. From the collection of Mr. Gould.

Pagurus granulatus, Oliv. Enc. Meth. viii. 640. Edw. Ann. Sc. Nat. 2 ser. vi. 275. Crust. ii. 225. Macáo, Parra, t. 61.

a. W. Indies?

b. W. Indies?

PAGURUS pilosiusculus, n. s.

a. --- ?

b. Swan River. From Mr. Dring's collection.

Pagurus chinensis, n. s.

a-c. China.

PAGURUS pedunculatus. Cancer ped., Herbst, t. 61, f. 2. a. N. Holland. From Mr. Gould's collection.

Pagurus horridus, n. s.

a. Indian Ocean.

Pagurus cavipes, n. s.

a—c. Australia (Bramble Key). Presented by J. B. Jukes, Esq.

Pagurus hirtimanus, n. s.

a. Philippine Islands. From the collection of Mr. Cuming.

Pagurus cultratus, n. s.

a. Philippine Islands. From the collection of Mr. Cuming.

Pagurus clibanarius, Oliv. Enc. Meth. viii. 646. Quoy & Gaim. Voy. de l' Uran. t. 78, f. 1. Edw. Ann. Sc. Nat. 2e. ser. vi. 276. Crust. ii. 227.

a. Java. Presented by M. Cuvier.

b. Philippine Islands. From the collection of Mr. Cuming.

Pagurus misanthropus, Risso, Hist. Nat. Eur. Mer. v. 41. Roux, Crust. Med. t. 14, f. 1. Edw. Crust. ii. 228. Pag. tubularis, Risso (not Fabr.), Crust. Nice, 56.

a, b. Mediterranean. Presented by M. Spinola.

c, d. Spain.

Pagurus ornatus, Roux, Crust. Medit. t. 43. Edw. Ann. Sc. Nat. 2e. ser. vi. 277. Crust. ii. 288. Pag. annulicornis, Spinola, MSS.

a-c. Sicily.

d. Mediterranean. Presented by M. Spinola.

Pagurus tibicen, Oliv. Enc. Meth. viii. 646. Edw. Ann. Sc. Nat. 2e. ser. vi. 278. Crust. ii. 229. Cuv. R. A. (Croch), t. 44, f. 3. Cancer tib., Herbst, t. 23, f. 6. Var. Pag. sulcatus, Edw. Crust. ii. 230.

a. Brazil.

- b. W. Indies. From the collection of Mr. Scrivener.
- Pagurus elegans, Edw. Ann. Sc. Nat. 2e. ser. vi. 278, t. 13, f. 2. Crust. ii. 229.
- PAGURUS aniculus, Fabr. Ent. Syst. Suppl. 411. Oliv. Enc. Meth. viii. 640. Quoy & Gaim. Voy. l'Uranie, t. 79, f. 1. Edw. Ann. Sc. Nat. 2e. ser. vi. 279. Crust. ii. 230.

b. From Mr. Broderip's collection.

- Pagurus ursus, Oliv. Enc. Meth. viii. 640. Desm. Cons. 179. Pagurus aniculus, Edw. Crust. ii. 231. Var.
- a.
  b. N. E. coast of Australia. Presented by J. B. Jukes, Esq.
- Pagurus maculatus, Risso, Hist. Eur. Mer. v. 39. Roux, Crust. Med. t. 24, f. 1. Edw. Ann. Sc. Nat. 2e. ser. vi. 281. Crust. ii. 231. Cancer oculatus, Herbst, ii. t. 23, f. 4 (not Fabr.) P. crassimanus, Spin. (not Edw.).

a, b. Mediterranean.

c. Mediterranean. Presented by M. Spinola.

## CENOBITA, Latr.

Cenobita clypeata, Latr. Enc. Meth. t. 311, f. 1. Edw. Crust. ii. 239. Owen, Beechey's Voyage, 85. Cancer cl., Herbst, t. 23, f. 2. Pagurus cl., Fabr. Ent. Syst. Suppl. 413.

a-c. Indian Ocean.

Cenobita Diogenes, Edw. Crust. ii. 240, t. 22, f. 11-13. Pagurus Diog., Latr. Enc. t. 284, f. 2 & 3. Catesby, Carolina, ii. t. 33, f. 1, 2.

a-e. In different kinds of shells.

f-x. In different kinds of shells. Brazil. From the collection of Mr. Broderip.

y, z. W. Indies. From Mr. Scrivener's collection.

CENOBITA rugosa, Edw. Crust. ii. 241.

a—c. — From the collection of Dr. Leach.

CENOBITA compressa, Guerin, MSS. Edw. Crust. ii. 241.

a. Indian Ocean. Presented by Gen. Th. Hardwicke.

b. Philippine Islands (Siquejor). From Mr. Cuming's collection.

CENOBITA læviuscula, n. s.

a, b. Port Essington.

CENOBITA compta, n. s.

a-g. - ? From the collection of Mr. Broderip.

## BIRGUS, Leach.

Birgus latro, Leach, Linn. Trans. xi. 337. Desm. Cons. 180, t. 30, f. 3. Quoy & Gaim. Voy. l'Uranie, t. 80. Edw. Crust. ii. 246. Cuv. R. A. (Croch), t. 43, f. 1. Rumph. t. 4. Seba, iii. t. 21, f. 1, 2. Cancer latro, Linn. Syst. Nat. ii. 1049. Herbst, ii. t. 24. Pagurus l. Fabr. Ent. Syst. Suppl. 411. Jun. Birgus laticauda, Latr. R. A. iv. t. 12, f. 2.

a. Indian Ocean.

b. Mauritius. Presented by Lady Frances Cole.

c. (Carapace), Mauritius. Presented by Lady Frances Cole.

d. Indian Ocean.

## Family Porcellanide.

## Porcellana, Lam.

Porcellana violacea, Guer. Bull. Sc. Nat. 1835, 115. Mag. de Zool. 1838, t. 25, f. 2. Edw. ii. 250. P. macrocheles, Papp. Wiegm. Arch. 1836, 142.

a. Chili. Presented by the Lords of the Admiralty.

b. Chili. From the collection of Prof. Bell.

Porcellana elongata, Edw. Crust. ii. 251. Zool. Ereb. & Terr.

a—c. New Zealand. From the collection of Mr. Percy Earl. d—f. Var. New Zealand. Presented by Dr. Andrew Sinclair.

Porcellana pura, n. s.

a. ——?

Porcellana hirsuta, Gray, Griff. Anim. King. Crust. 312, t. 18.

Porcellana Desmarestii, Eyd. & Gerv. Guerin, Mag. de Zool. 1838, p. 7, t. 26, fig. 1? (Voy. de la Favorite). a, b. Chili. From the collection of Professor Bell.

Porcellana galathina, Bosc. Crust.

a. W. Indies?

Porcellana squamulata, n. s.

a. Chili. From the collection of Professor Bell.

Porcellana rugosa? Edw. Crust. ii. 252.

a, b. Torres Straits. Presented by J. B. Jukes, Esq.

Porcellana asiatica, Gray, Zool. Misc. 15. Edw. Crust. ii. 252. Pisidia as., Leach, Dict. Sc. Nat. 18, p. 54. Desm. Cons. 198.

a, b. Isle of France.

Porcellana Lamarckii, Edw. Crust. ii. 251. Pisidia Lam., Leach, Dict. Sc. Nat. 18, p. 54.

a. New Holland. From the collection of Dr. Leach.

b. Philippine Islands (Corregidor). From Mr. Cuming's collection.

Porcellana viridis, Gray, Zool. Misc. 15. Edw. Crust. ii. 254. Pisidia v. Leach, Dict. Sc. Nat. 18, p. 53.

a. — From the collection of Dr. Leach.

b-d. N. Africa. Presented by J. Burton, Jun., Esq.

Porcellana parvula, n. s.

a. N. Africa. Presented by J. Burton, Jun., Esq.

Porcellana annulipes, n. s.

a. Philippine Islands (Corregidor). From the collection of Mr. Cuming.

Porcellana rugosimanus, n. s.

a. Chili. Presented by the Rev. W. Hennah.

Porcellana polita, Gray, Zool. Misc. 14. Griff. Anim. Kingd. Crust. 312, t. 25, f. 2. Edw. Crust. ii. 253.

a. West Indies.

Porcellana affinis, Gray, Zool. Misc. 15. Edw. Crust. ii. 257.

Porcellana platycheles, Lam. An. s. Vert. 153. Leach, Dict. Sc. Nat. 18, 55. Desm. Cons. 195, t. 34, f. 1. Edw. Crust. ii. 255. Bell, Brit. Crust. 190. Cancer pl., Pennant, Brit. Zool. iv. 5, t. 6, f. 12. Baster, Op. Subs. ii. t. 4, f. 3. Herbst, i. t. 2, f. 26

a-h. Young. England. From the collections of Col. Montagu

and Dr. Leach.

j-m. Males. England. From the collections of Col. Montagu and Dr. Leach.

1-o. Females. England. From the collections of Col. Montagu and Dr. Leach.

p-t. Looe, Cornwall. Presented by D. W. Mitchell, Esq.

Porcellana Sayana. Pisidia S., Leach, Dict. Sc. Nat. 18, p. 54.

Desm. Cons. 199. Porc. galathina, Say, Journ. Acad. Sc.

Phil. i. p. 56 (not Bosc.).

a-d. Coasts of United States. Presented by Thomas Say, Esq.

Porcellana pilosa, Edw. Crust. ii. 255.

a. West Indies. From Mr. Scrivener's collection.

PORCELLANA subpilosa, n. s.

a—d. E. Indies. Presented by Gen. Th. Hardwicke.

Porcellana longicornis, Edw. Crust. ii. 257. Cancer long., Linn. Syst. Nat. 1040, 10. Seba, iii. t. 17, f. 1-4. Penn. Brit. Zool. iv. 3, t. 1, f. 3. Pisidia Linnæana, Leach, Dict. Sc. Nat. 18, p. 54. Desm. Cons. 197. Porc. Leachii, Gray, Zool. Misc. p. 15.

a-f. Young. British Coast. From the collections of Col.

Montagu and Dr. Leach.

g-m. Males. British Coast. From the collections of Col. Montagu and Dr. Leach.

n, o. Females. British Coast. From the collections of Col. Montagu and Dr. Leach.

p-t. Europe.

Porcellana soriata, Say, Journ. Acad. Sc. Phil. i. p. 456. Pisidia sociata (for soriata), Leach, Dict. Sc. Nat. 18, p. 54. Desm. Cons. 199. Edw. Crust. ii. 258.

a-c. Georgia. Presented by Thomas Say, Esq.

Porcellana streptochirus, n. s. a, b. Philippine Islands (Corregidor). From the collection of Mr. Cuming.

## MEGALOPA, Leach.

MEGALOPA rhomboidalis, Leach, Edin. Encycl. Cancer rhomb., Mont. Linn. Trans. v. 65, t. 6, f. 1. Megalopa Montagui, Leach, Mal. Pod. t. 16, f. 1-6. Desm. Cons. 201. Edw. Crust. ii. 262.

a. South Coast of Devon. From the collection of Col. Montagu.

b, c. Torbay (Devon). Presented by J. Bulwer, Esq.

MEGALOPA armata, Leach, Mal. Pod. t. 16, f. 7-9. Desm. Cons. 201. Edw. Crust. ii. 262.

a, b. Bigbury Bay (Devon). Presented by C. Prideaux, Esq.

MEGALOPA maculata, Leach. Tuckey's Congo, 414. Griff. A. K. Crust. t. 25, f. 3.

a, b. Gulf of Guinea. Congo Expedition.

MEGALOPA sculpta, Leach. Tuckey's Congo, 414. Griff. A. K. Crust. t. 25, f. 1.

a. Gulf of Guinea. Congo Expedition.

MEGALOPA mutica, Desm. Cons. 201, t. 34, f. 2. Guerin. Icon. t. 18, f. 3. Edw. Crust. ii. 262. Krauss, Sudafr. Crust. 54.

a−d. Coast of France.

e-n. On whale's head, Cape of Good Hope. Presented by Dr. Andrew Smith.

o. Cape of Good Hope. From the collection of Dr. Krauss.

## Monolepis, Say.

Monolepis inermis, Say, Journ. Acad. Sc. Phil. i. 157. Desm. Cons. i. 200. Edw. Crust. ii. 264.

a, b. United States (Maryland). Presented by Thomas Say, Esq.

Monolepis spinitarsus, Say, Journ. Acad. Sc. Phil. i. p. 158. Desm. Cons. 200. Edw. Crust. ii. 264.

a. United States (S. Carolina). Presented by Thomas Say, Esq.

Monolepis orientalis, n. s. a-r. Port Essington. From the collection of Mr. Gould.

#### DECAPODA MACROURA.

## Family GALATHEIDÆ.

## ÆGLEA, Leach.

Æglea lævis, Leach, Dict. Sc. Nat. 18, p. 49. Desm. Cons. 187, t. 33, f. 2. Edw. Crust. ii. 260. Cuv. R. A. (Croch), t. 47, f. 3. Galathea lævis, Latr. Enc. Meth. t. 308, f. 2. a. Chili. From the collection of Mr. Bridges.

## GALATHEA, Fabr.

Galathea strigosa, Fabr. Ent. Syst. Suppl. 414. Desm. Cons. 189, t. 33, f. 1. Roux, Crust. t. 19. Guer. Icon. t. 17, f. 3. Cuv. R. A. (Croch), t. 47, f. 1. Edw. Crust. ii. 273. Bell, Brit. Crust. Cancer s., Linn. Syst. Nat. ii. 1053? Herbst, ii. t. 26, f. 2. Penn, Brit. Zool. iv. t. 14, f. 26. De Geer, Mem. vii. t. 23, f. 1. Galathea spinigera, Leach, Linn. Trans. xi. 340. Mal. Pod. Brit. t. 28, B.

a-c. Young. British Coast. From the collections of Dr. Leach

and Col. Montagu.

d—f. British Coast. From the collections of Dr. Leach and Col.

Montagu.

g, h. Dalmatia. From the collection of Dr. Heckel.

j, k. Marseilles. Presented by J. Ritchie, Esq.

GALATHEA rugosa, Fabr. Ent. Syst. Suppl. 415. Desm. Cons. 191. Edw. Crust. ii. 274. Leach, Mal. Pod. Brit. t. 29. Bell, Brit. Crust. Cancer Bamffius, Penn, Brit. Zool. iv. 14, t. 13, f. 25. Herbst, ii. t. 27, f. 3 (copied from Penn.). Galathea longipeda, Lam. Syst. d. An. s. Vert. 158. Munida r., Leach MSS.

a. Young. British Coast.

b, c. Plymouth Sound. Presented by C. Prideaux, Esq.

d, e. Europe. From the collection of Dr. Leach.

GALATHEA subrugosa, n. s., Zool. Ereb. & Terr. t. f. a, b. Auckland Islands (Rendezvous Cove). Antarctic Expedition.

GALATHEA squamifera, Leach, Mal. t. 28, A. Edw. Crust. ii. 275. Bell, Brit. Crust. G. strigosa? Bosc. ii. t. 12, f. 2. Latr. Hist. Nat. Crust. vi. t. 53, f. 2.

a-c. Young. S. Coast of Devon. From the collection of Col.

Montagu.

d-g. Males and females. S. Coast of Devon. From the collection of Col. Montagu.

h. Sussex. Presented by J. E. Gray, Esq.

j. Mediterranean.

k, l. Young. Cornwall (Falmouth). Presented by W. P. Cocks, Esq.

m-q. Sicily. Presented by W. Swainson, Esq.

GALATHEA affinis, n. s.

a. Philippine Islands. From Mr. Cuming's collection.

GALATHEA elegans, n. s.

a, b. Philippine Islands (Corregidor). From the collection of Mr. Cuming.

c. Var. Philippine Islands. From the collection of Mr. Cuming.

## GRIMOTHEA, Leach.

Grimothea gregaria, Leach, Dict. Sc. Nat. xviii. 50. Desm. Crust. 188. Cuv. R. A. (Croch), t. 47, f. 2. Griff. A. K. Crust. t. 19. Var. G. Duperreii, Edw. Crust. ii. 277. G. gregaria, Guer. Voy. Coq. t. 3, f. 1. Galathea gregaria, Fabr. Ent. Syst. Suppl. 415.

a. Magellan Straits. Presented by J. E. Gray, Esq. b, c. ——. Presented by Gen. Th. Hardwicke.

d-o. Magellan Straits. Presented by the Lords of the Admiralty (Antarctic Expedition).

# Family SCYLLARIDÆ.

## Scyllarus, Fabr.

Scyllarus arctus, Fabr. Ent. Syst. Suppl. 399. Lund. Kiöb. Nat. Selsk. ii. 21. Desm. Cons. 182. Roux, Crust. t. 11. Cuv. R. A. (Croch), t. 45, f. 1. Edw. Crust. ii. 282. Cancer (Astacus) ursus minor, Herbst, ii. t. 30, f. 2. C. arctus, Ræmer, Gen. Ins. t. 32, f. 3. Linn. Syst. Nat. ii. 1084. Scyllarus cicada, Risso, Crust. Nice. 61. Hist. Nat. Eur. Mer. v. 45. Chiambré, Macoto-Cigalo, Ital.

a-c. Young. Sicily. Presented by Wm. Swainson, Esq.

d. Young. Nice. From the collection of Dr. Leach. e. Marseilles. From the collection of Dr. Leach.

SCYLLARUS rugosus, Latr. MSS. Edw. Crust. ii. 283.

a. Indian Ocean.

Scyllarus insularis, n. s.

a. Philippine Islands. From the collection of Mr. Cuming.

SCYLLARUS Sinensis, n. s.

a-d. China. e-j. China.

k. China. From Dr. Mantell's collection.
 l-n. China. Presented by J. Bowring, Esq.

Scyllarus latus, Latr. Crust. vi. 182. Desm. Cons. 182. Savigny, Egypte Crust. t. 8, f. 1. Guer. Icon. t. 17, f. 1. Edw. Crust. ii. 284.

a. "Mediterranean?"

b. Madeira. Presented by the Rev. T. Lowe.

c. Albania. Presented by W. Wilson Saunders, Esq.

Scyllarus squamosus, Edw. Crust. ii. 284. Scyll. orientalis, Bosc. ii. t. 10, f. 1? (not of Authors).

a, b. Isle of France. From the collection of Dr. Leach.

Scyllarus æquinoctialis, Fabr. Ent. Syst. Suppl. 399. Edw. Crust. ii. 285, t. 24, f. 6. Lund. Kiöb. Nat. Selsk. ii. 21. Brown, Jam. 424, t. 41, f. 1. Parra, t. 54, f. 1.

a. S. America.

b. W. Indies. c—e. Brazil. Presented by Lord Stuart de Rothesay.

## THENUS, Leach.

Thenus orientalis, Edw. Crust. ii. 286. Cuv. R. A. (Croch), t. 45, f. 2. Cancer (Astaeus) arctus, Herbst, ii. t. 30, f. 1. Scyllarus orient., Fabr. Ent. Syst. Suppl. 399. Lund. Kiöb. Nat. Selsk. ii. 22. Thenus Indicus, Leach, Linn. Tr. xi. 338.

a. Indian Ocean. Presented by Gen. Th. Hardwicke.

b. China. From the old collection.

c. Philippine Islands (Siquijor). From the collection of Mr. Cuming.

e. Madagascar.

f. -?

g. Swan River.

h. India. Presented by Gen. Th. Hardwicke.

## IBACUS, Leach.

IBACUS Peronii, Leach, Zool. Misc. ii. t. 119. Desm. Cons. t. 31, f. 2. Edw. Crust. ii. 287. Scyll. incisus, Peron. MSS. Latr. Enc. t. 320, f. 1. Lam. An. s. Vert. v. 213.

a. New Holland. Presented by Capt. Grey.

IBACUS ciliatus, Siebold, De Haan, Faun. Jap. t. 37, f. 2.

a, b. Japan. From the Leyden collection.

c-e. China. From the collection of the Rev. J. Wenham.

IBACUS antarcticus, Edw. Crust. ii. 287. Cancer ursus major, Herbst, ii. t. 30, f. 2. Scyllarus ant., Lund. Kiöb. Naturh. Selsk. ii. 22. Fabr. Ent. Syst. Suppl. 399. Owen, Beechey's Voyage, 86.

a. Eastern Seas.

b. Carapace.

c. Philippine Islands (Guimaras). From the collection of Mr. Cuming.

d. Isle of France. From the collection of Dr. Gardner.

## Family PALINURIDÆ.

## PALINURUS, Fabr. (part).

Palinurus vulgaris, Latr. Ann. du Mus. iii. 391. Leach, Mal. t. 30. Desm. Cons. t. 2, f. 1. Cuv. R. A. (Croch), t. 46, f. 1. Edw. Crust. ii. 292. Astacus elephas? Fabr. Ent. Syst. ii. 479. Cancer Homarus, Penn. Brit. Zool. iv. 13, t. 11, f. 22. Palin. quadricornis, Fabr. Ent. Syst. Suppl. 401. Palin. Homarus, Leach, Linn. Trans. xi. 339. Var. Pal. fasciatus, Risso. Crust. Nice, 65 (nec. auct.). Pal. Rissonii, Desm. Cons. 185.

a, b. West Coast of England, From the collections of Col. Montagu and Dr. Leach.

c, d. Young. Mediterranean.

e-p. "Larva of Palinurus locusta." Cork. Presented by J. V. Thompson, Esq.

q. Madeira. Presented by the Rev. T. Lowe.

Palinurus Lalandii, Lam. MSS. Edw. Crust. ii. 293. Knorr, Del. ii. 22, F. vi. f. 1.

a. Cape of Good Hope. Presented by Dr. Andrew Smith.

b. New Zealand. From the collection of Mr. Percy Earl.

PALINURUS frontalis, Edw. Crust. ii. 294.

## PANULIRUS, Gray.

Panulirus tæniatus. Palinurus tæniatus, Lam. Hist. des Anim. s. Vert. v. 211. Edw. Crust. ii. 296.

a. Young. Philippine Islands. From the collection of Mr. Cuming.

b. Indian Ocean. Presented by Gen. Th. Hardwicke.

c. Isle of France.

Panulirus ornatus. Palinurus ornatus, Fabr. Ent. Syst. Suppl. 400. Bosc. Crust. ii. 93. Latr. Crust. vi. 192. Desm. Cons. 185. Lam. Hist. des Anim. s. Vert. v. 210. Edw. Crust. ii. 296.

a. Isle of France.

Panulirus sulcatus. Palinurus sulcatus, Lam. MSS. Edw. Crust. ii. 297.

a. N. America (Sitka). Presented by Lady Katherine Douglas.

Panulirus penicillatus. Palinurus penicillatus, Oliv. Enc. Meth. viii. 674. Desm. Cons. 186. Edw. Crust. ii. 299. Astacus p., Oliv. Enc. vi. 343. Pal. versicolor, var. b., Lam. Hist. des An. s. Vert. v. 211.

a, b. Red Sea.

Panulirus argus. Palinurus argus, Latr. Ann. du Mus. iii. 593. Oliv. Enc. Meth. viii. 663. Lam. Hist. An. s. Vert. v. 210. Desm. Cons. 185. Edw. Crust. ii. 300.

b. Brazil (Bahia).

c, d. Brazil. Presented by Lord Stuart de Rothesay. e, f. W. Indies. From the collection of Mr. Scrivener.

g. \_\_\_\_ Presented by Gen. Th. Hardwicke.

Panulirus guttatus. Palinurus guttatus, Latr. Ann. du Mus. iii. 393. Oliv. Enc. Meth. viii. 672. Lam. Hist. An. s. Vert. v. 210. Desm. Cons. 185. Edw. Crust. ii. 297, t. 23, f. 1.

a. W. Indies. From the collection of Mr. Scrivener.

b. Isle of France.

c. Var. N. Holland. From the collection of Mr. Gould.

Panulikus Japonicus. Palinurus Japonicus, Siebold, De Haan, Faun. Jap. t. 41, 42.

a. Japan. From the Leyden collection.

Panulibus occidentalis, n. s. a. W. Indies. From the collection of Mr. Scrivener.

## LINUPARUS, Gray.

LINUPARUS trigonus. Palinurus trig., Siebold, De Haan, Faun. Jap. t. 39, 40.

a. Japan. From the Leyden collection.

# Family THALASSINIDE.

## CALLIANASSA, Leach.

Callianassa subterranea, Leach, Mal. Pod. Brit. t. 32. Desm. Cons. t. 36, f. 2. Guerin, Icon. t. 19, f. 4. Cuv. R. A. (Croch), t. 48, f. 3. Edw. Crust. ii. 309. Bell, Brit. Crust. Cancer s., Montagu, Linn. Trans. ix. t. 3, f. 1, 2. C. laticauda, Otto. Nov. Act. Acad. Cur. xiv. t. 21, f. 3?

a-d. S. Devon. From the collections of Col. Montagu and Dr.

Leach.

e, f. Devon (Kingsbridge estuary). From the collection of Dr. Leach.

Callianassa major, Say, Journ. Acad. Sc. Phil. i. 239. Edw. Crust. ii. 310.

a, b. Arms. Coast of Florida. Presented by Thomas Say, Esq.

Callianassa Davyana. Gebia Davyana, Risso. Journ. Phys. 1822, p. 243. Desm. Cons. 204. Gebios Davyanus, Risso. Hist. Nat. l'Eur. Mer. v. p. 52.

a, b. Mediterranean. Presented by the Rev. W. Hennah.

Callianassa? carinædorsis, n. s.

a. b. Swan River. From Mr. Dring's collection.

CALLIANASSA? abdominalis, n. s.

a. Philippine Islands. From the collection of Mr. Cuming.

## Axius, Leach.

Axius stirynchus, Leach, Linn. Trans. xi. 343. Mal. t. 33. Desm. Cons. t. 36, f. 1. Guer. Icon. t. 18, f. 5. Cuv. R. A. (Croch), t. 48, f. 2. Edw. Crust. ii. 311. Bell, Brit. Crust.

a. Devon (Sidmouth). From the collection of Dr. Leach.

b. Devon (Plymouth). From the collection of Col. Montagu.

## GEBIA, Leach.

Gebia stellata, Leach, Mal. t. 31. Linn. Trans. xi. 342. Desm. Cons. t. 35, f. 2. Edw. Crust. ii. 313. Bell, Brit. Crust. Cancer (astacus) stell., Montagu, Linn. Trans. ix. t. 3, f. 5.

a, b. Plymouth Sound. From the collection of Col. Montagu.
c. Female. Kingsbridge estuary. From the collection of Col. Montagu.

Gebia deltura, Leach, Mal. t. 31. Linn. Trans. xi. 342. Edw. Crust. ii. 314. Bell, Brit. Crust.

a-d. Plymouth Sound. From the collection of Col. Montagu.
 e. Male. Kingsbridge estuary. From the collection of Dr. Leach.

Gebia affinis, Say, Journ Acad. Sc. Phil. i. 241. Edw. Crust. ii. 314.

a. Tail and part of abdomen. Georgia. Presented by Thomas Say, Esq.

Gebia hirtifrons, n. s., Voy. Ereb. & Terr. t. f. a. South Seas (Antarctic Expedition).

## THALASSINA, Latr.

THALASSINA anomala. Cancer anomalus, Herbst, iii. t. 62. Th. scorpionoides, Latr. Gen. Crust. et Ins. i. 52? Leach, Zool. Misc. iii. t. 130. Desm. Cons. t. 35, f. 1. Guerin, Icon. t. 18, f. 4. Cuv. R. A. (Croch), t. 48, f. 1. Edw. Crust. ii. 316. a. India.

b-d. India. Presented by Gen. Th. Hardwicke.

THALASSINA Talpa, n. s.

a. Philippine Islands. From the collection of Mr. Cuming.

## CALLIANIDEA, Edw.

Callianidea typus, Edw. Crust. ii. 320, t. 25, bis. f. 8-14. a, b. Philippine Islands. From the collection of Mr. Cuming.

## Family ASTACIDÆ.

## ASTACUS, Fabr.

Sect. A. Gray, in Eyre's Central Australia, i. 410.

Astacus fluviatilis, Fabr. Ent. Syst. Suppl. 406. Edw. Crust. ii. 330. Erichs. Wiegm. Arch, 1846, p. 90. Cancer astacus, Linn. Syst. Nat. ii. 1051. Penn. Brit. Zool. iv. t. 15, f. 27. Roesel, iii. t. 54 and t. 61. Sulz. t. 23, f. 151. Potamobius Europæus, Leach, Edin. Enc.

a-c. England.

d, e. Dalmatia. From the collection of Dr. Heckel.

f, g. France.

h. Middlesex (New River).

j. Lyons. Presented by Miss E. Poggi.

k. Near London. Presented by Mr. John Doubleday.

Astacus affinis, Say, Journ. Acad. Sc. Phil. i. 168. Ast. (Cambarus) affinis, Erichs. in Wiegm. Arch. 1846, p. 96. Ast. Bartonii, Edw. Crust. ii. 331 (not Fabr.).

a. N. America (River Delaware). Presented by Thos. Say, Esq.

b. Canada.

c, d. N. America.

Astacus Bartonii, Fabr. Ent. Syst. Suppl. 407. Say, Journ. Acad. Sc. Phil. i. 167. Ast. affinis, Edw. Crust. ii. 332 (not of Say). Ast. (Cambarus) Bart., Erichs. Wiegm. Arch. 1846, 97.

a. United States. Presented by Thomas Say, Esq.
 b—j. United States (Philadelphia). Presented by Dr. Wagner.

Sect. B. Gray, l. c.

Astacus Franklinii, Gray, App. to Eyre's Centr. Austr. i. 409, t. 3, f. 1.

a, b. Van Diemen's Land.

ASTACUS Zealandicus, n. s., Voy. Ereb. & Terr. t. f. a, b. New Zealand. From the collection of Mr. Eyre.

Astacus Tasmanicus, Erichs. Wiegm. Arch. 1846, p. 94. a. Van Diemen's Land.

Sect. C. Gray, l. c.

ASTACUS bicarinatus, Gray, App. to Eyre's Centr. Austr. i. 410, t. 3, f. 2.

a-j. Port Essington. From the collection of Mr. Gould.

ASTACUS quinque-carinatus, Gray, App. to Eyre's Centr. Austr. i. 410, t. 3, f. 3.

a-j. W. Australia.

Astacus chilensis, Edw. Crust. ii. 333. Ast. (Cambarus) chil., Erichs. Wiegm. Arch. 1846, 100.

a. Chili. From the collection of Mr. Cuming.

# PARANEPHROPS, White.

PARANEPHROPS planifrons, White. Gray, Zool. Misc. part 2, p. 79. Dieffenb. New Zeal. ii. 267. Zool. Ereb. & Terr. t. f. a, b. New Zealand. Presented by Dr. Dieffenbach. c, d. New Zealand. Presented by W. W. Saunders, Esq.

## Homarus, Edw.

Homarus gammarus. Cancer gammarus, Linn. Syst. Nat. ii. 1053. Penn. Brit. Zool. iv. 8, t. 10, f. 21. Astacus marinus, Fabr. Ent. Syst. Suppl. 406. Desm. Cons. 211, t. 41, f. 1. Homarus vulgaris, Edw. Crust. ii. 334. Ast. gammarus, Leach, Suppl. to Enc. Brit. i. 420. a-d. England. From the collections of Dr. Leach and Col. Montagu.

e-g. "Larvæ of Astacus marinus." Cork Harbour. Presented by J. V. Thompson, Esq.

## NEPHROPS, Leach.

Nephrops Norvegicus, Leach, Linn. Trans. xi. 344. Mal. Pod. Brit. t. 36. Desm. Cons. 213, t. 37, f. 1. Guerin. Icon. t. 19, f. 1. Edw. Crust. ii. 336. Cancer N., Linn. Syst. Nat. 1053. Ascanius, Icon. iv. 6, t. 39. Herbst, ii. t. 26, f. 3. Astacus N., Fabr. Ent. Syst. Suppl. 418. Penn. Brit. Zool. iv. 14, t. 12, f. 24.

a-e. Firth of Forth. From the collection of Dr. Leach.

# Family CRANGONIDÆ.

## CRANGON, Fabr.

Crangon vulgaris, Fabr. Ent. Syst. Suppl. 410. Latr. Hist. Nat. Crust. vi. 267, t. 55, f. 1, 2. Leach, Mal. Pod. Brit. t. 37, B. Desm. Cons. t. 38, f. 1. Edw. Crust. ii. 341. Cuv. R. A. (Croch), t. 51, f. 1. Cancer crangon, Seba, iii. t. 21, f. 8. Rasel. iii. t. 21, f. 8. Herbst, ii. t. 29, f. 3, 4. Penn. Brit. Zool. iv. t. 15, f. 30. Muller, Zool. Dan. iii. t. 14, f. 4-10. Squilla cinerea, Klein. f.

a-c. Mouth of the Thames.

d, e. Coast of France. Presented by M. Dufresne.

f. "Larva." Cork. Presented by J. V. Thompson, Esq.

q. Coast of France.

h. Bridgewater. Presented by Wm. Baker, Esq.

Crangon fasciatus, Risso. Crust. Nice, 82, t. 3, f. 5. Hist. Nat. Eur. Mer. v. 64. Edw. Crust. ii. 343.

a. Mediterranean. Presented by the Marquis Spinola.

Crangon septemspinosus, Say, Journ. Acad. Sc. Phil. i. 246. Edw. Crust. ii. 342. De Kay, Zool. N. York. vi. p. 25, t. 8, f. 24.

a. East Florida. Presented by Thomas Say, Esq.

Crangon boreas, Fabr. Ent. Syst. Suppl. 410. Lam. Hist. An. s. Vert. v. 210. Sabine, Parry's Voy. App. 57. Edw. Crust. ii. 342. Cuv. R. A. (Croch), t. 51, f. 2. Cancer bor., Phipps. Voy. 194, t. 11, f. 1. Müller, Zool. Dan. iv. t. 132, f. 1. C. homaroides, O. Fabr. Faun. Grænl. 241.

a, b. Norway. Presented by Henry Woodfall, Esq.

CRANGON cataphractus, Edw. Crust. ii. 343. Cuv. R. A. (Croch), t. 51, f. 3. Cancer cataph., Olivi. Zool. Adr. t. 3, f. 1. Egeon loricatus, Risso. Crust. Nice, 100. Hist. Nat. Eur. Mer. v. t. 1, f. 3. Desm. Cons. 219. Crangon spinosus, Leach, Linn. Trans. xi. 346. Pontophilus sp., Leach, Mal. Pod. Brit. t. 37.

a. Near the Eddystone. Presented by Charles Prideaux, Esq. b. Off Falmouth. From the collection of Mr. John Cranch.

c. Mediterranean. Presented by the Marquis Spinola.

## Family ALPHEIDE.

## ATYA, Leach.

ATYA scabra, Leach, Zool. Misc. iii. t. 131, Desm. Cons. t. 37, f. 2. Edw. Crust. ii. 348, t. 24, f. 15-19. Cuv. R. A. (Croch), t. 51, f. 4. Atys scaber, Leach, Linn. Trans. xi. 345.

a-d. Mexico. From the collection of Dr. Leach. e. Cape de Verd. Presented by George Newport, Esq. ATYA sulcatipes, Newport, A. and M. Nat. Hist. 1847, t. f.

ATYA spinipes, Newport, Ann. and Mag. Nat. Hist. 1847. a. Philippine Islands. From the collection of Mr. Cuming.

ATYA occidentalis, Newport, Ann. and Mag. Nat. Hist. 1847. Gronov. Zooph. ii. 231, t. 17, f. 6.

a, b. Jamaica.

c-e. Jamaica. From the collection of Mr. Gosse.

ATYA pilipes, Newport, Ann. and Mag. Nat. Hist. 1847, t. f. a. New Zealand. Presented by George Newport, Esq.

# ALPHEUS, Fabr.

ALPHEUS ventrosus, Edw. Crust. ii. 352. a-g. Indian Ocean. From Mr. Gardiner's collection.

Alpheus Neptunus, n. s. Zool. Erebus and Terror, t. f. a. Port Essington. Presented by the Earl of Derby.

ALPHEUS chiragricus, Edw. Crust. ii. 354. a, b. China. Presented by Gen. Th. Hardwicke.

ALPHEUS Triton, n. s. a. Indian Ocean. From Col. Whitehill's collection.

ALPHEUS Rhode, n. s. a. Philippine Islands. From the collection of Mr. Cuming. ALPHEUS Amphitrite, n. s.

a. Philippine Islands. From the collection of Mr. Cuming.

ALPHEUS Doris, n. s. Zool. Erebus and Terror, t. f. a, b. Torres Straits. Presented by J. B. Jukes, Esq.

Alpheus heterochelis, Say, Journ. Acad. Sc. Phil. i. 243? Edw. Crust. ii. 356?

a, b. — From the collection of Dr. Leach.

Alpheus forceps, n. s.

a. Pondichery. From the collection of the French Museum.

ALPHEUS spinifrons, Edw. Crust. ii. 355.

a. Chili. Presented by the Rev. Mr. Hennah.

Alpheus Alope, n. s. Zool. Erebus and Terror, t. f. a. N. Holland (Port Stephen). Presented by the Earl of Derby.

ALPHEUS Thetis, n. s. Zool. Erebus and Terror, t. f. a. N. Holland. Presented by the Entomological Club of London.

ALPHEUS Galathea, n. s. Zool. Erebus and Terror, t. f. a. Port Essington. From the collection of Mr. Gould.

Alpheus Doto, n. s. Zool. Erebus and Terror, t. f. a-e. N. Holland, Sir C. Hardy's Island; dredged in 11 fathoms. Presented by J. B. Jukes, Esq.

Alpheus minus, Say, Journ. Acad. Sc. Phil. i. 245. a-c. East Florida. Presented by Thomas Say, Esq.

Alpheus frontalis, Edw. Crust. ii. 356. Cuv. R. A. (Croch), t. 53, f. 2.

a. Torres Straits. Presented by J. B. Jukes, Esq.

## ALOPE, White.

Alope palpalis, n. s., Zool. Erebus and Terror, t. f. a. New Zealand. From the collection of Mr. Earl.

## NIKA, Risso.

Nika edulis, Risso. Crust. Nice, 85, t. 3, f. 3. Hist. Nat. Eur. Meg. v. 72. Roux, Crust. Med. t. 45. Edw. Crust. ii. 364. Cuv. R. A. (Croch), t. 52, f. 1. Processa e., Latr. R. A. iv. 95. Processa canaliculata, Leach, Mal. Pod. Brit. t. 41. Nika c., Desm. Cons. 231, t. 39, f. 4.

a. S. Devon (Torcross). From the collection of Col. Montagu.

b. Bognor. Presented by T. Bell, Esq.
c, d. Nice. Presented by M. Desmarest.
e, f. Nice. Presented by M. G. Cuvier.

NIKA sinuolata, Risso. Crust. Nice, 87. Hist. Nat. Eur. Mer. v. 72. Desm. Cons. 231.

a. Nice. From the collection of Dr. Leach.

## ATHANAS, Leach.

Athanas nitescens, Leach, Mal. Pod. Brit. t. 44. Desm. Cons. 240, t. 39, f. 5. Guer. Icon. t. 22, f. 2. Edw. Crust. ii. 366. a—c. Coasts of Devon and Cornwall. From the collection of Col. Montagu.

## Family PALEMONIDE.

## HIPPOLYTE, Leach.

HIPPOLYTE varians, Leach, Linn. Trans. xi. 347. Mal. Pod. Brit. t. 38, f. 6-16. Desm. Cons. 221, t. 39, f. 2.

a, b. Males. Devon and Cornwall. From the collection of Col. Montagu.

c, d. Females. Devon and Cornwall. From the collection of Col. Montagu.

HIPPOLYTE Prideauxiana, Leach, Mal. Pod. Brit. t. 38, f. 1-5. Desm. Cons. 221. Edw. Crust. ii. 372.

a. Devon (Bantham). Presented by Charles Prideaux, Esq.

HIPPOLYTE Moorii, Leach, Mal. Pod. Brit. t. 38, f. 2. Desm. Cons. 221. Edw. Crust. ii. 372.

a. Plymouth Sound. Presented by Charles Prideaux, Esq.

HIPPOLYTE Cranchii, Leach, Mal. Pod. Brit. t. 38, f. 17-21.

Desm. Cons. 222. Edw. Crust. ii. 376.

a, b. Kingsbridge Estuary. From the collection of Mr. Cranch.

HIPPOLYTE polaris, J. C. Ross, App. to Ross's 2nd Exp. 85.

Owen, in Beechey's Voy. 90. Edw. Crust. ii. 376.

pol., Sabine, App. to Parry's 1st Voy. t. 2, f. 5-8. Lebbeus orthorhynchus, Leach, MSS.

a. Baffin's Bay. Presented by Capt. E. Sabine.

HIPPOLYTE marmoratus, Edw. Crust. ii. 379, t. 25, f. 8. Palæmon marm., Oliv. Enc. Meth. viii. sp. 22. Alpheus marm., Lam. Hist. An. s. Vert. v. 205.

a. N. Holland.

HIPPOLYTE Metis, n. s. a. Philippine Islands. From the collection of Mr. Cuming.

HIPPOLYTE Lygdamis, n. s. a. Chili. Presented by the Rev. Mr. Hennah.

HIPPOLYTE spinus. Cancer spinus, Sowerby, Brit. Misc. t. 21.
Alpheus sp., Leach, Linn. Trans. xi. 347. Hippolyte Sowerbæi, Leach, Mal. Pod. Brit. t. 39. Desm. Cons. t. 39, f. 1.
J. C. Ross, in Ross's 2nd Voy. p. 83, t. B. f. 2. Edw. Crust. ii. 380.

a. Newhaven, near Edinburgh. Presented by Dr. Patrick Neill.

#### PANDALUS, Leach.

Pandalus annulicornis, Leach, Mal. Pod. Brit. t. 40. Lam. Hist. An. s. Vert. v. 203. Desm. Cons. 220, t. 38, f. 2. Edw. Crust. ii. 384. Kroyer, in Gaim. Voy. Scand. Lap. t. 6, f. 3, a—e.

a—d. Yarmouth, Devon and Scotland. From the collection of Dr. Leach.

e. Coast of Jersey.

## PALEMON, Fabr.

Palemon serratus, Fabr. Ent. Syst. Suppl. 604. Leach, Mal. Pod. Brit. t. 43, f. 1. Desm. Cons. t. 40, f. 1. Edw. Crust. ii. 389. Cuv. R. A. (Croch), t. 54, f. 1. Cancer (Astacus) serratus, Penn. Brit. Zool. iv. p. 15, t. 16, f. 28.

a. England. From the collection of Dr. Leach.

b—o. Carapaces, to show the variation in the rostrum.

p. Marseilles. Presented by J. Ritchie, Esq.

q. Young. Genoa.

Palæmon squilla, Fabr. Ent. Syst. Suppl. 403. Leach, Mal. Pod. Brit. t. 43, f. 11. Desm. Cons. 235. Guerin, Icon. t. 22, f. 1. Edw. Crust. ii. 390. Cancer squilla, L. Syst. Nat. C. (Astaeus) squilla, Penn. Brit. Zool. iv. 16. "White shrimp," London market.

a-g. S. W. coast of Devon. From the collection of Col. Mon-

tagu.

h-j. Mouth of the Thames. From the collection of Dr. Leach.

k-n. Carapaces, to show the variation in the rostrum.

o. Sussex (Little Hampton). p, q. Mediterranean (Genoa).

Palemon varians, Leach, Mal. Pod. Brit. t. 43, f. 14. Linn. Trans. xi. 349. Desm. Cons. 135. Edw. Crust. ii. 391.

a. Devonshire. From the collection of Dr. Leach.

b. Glamorganshire. From the collection of Dr. Leach.

c. Norfolk. From the collection of Dr. Leach.

d. Europe.

Palæmon antennarius, Edw. Crust. ii. 391.

a. Mediterranean.

Palemon natator, Edw. Crust. ii. 393. Pal. fucorum, Fabr. Ent. Syst. Suppl. 404?

a-f. Found on the gulf-weed in the Atlantic Ocean. Presented

by Dr. Andrew Sinclair, R.N.

Palemon vulgaris, Say, Journ. Acad. Sc. Phil. i. 248. Edw. Crust. ii. 394. De Kay, Zool. New York, vi. 29, t. 9, f. 30.

a. N. American Coast. Presented by Thomas Say, Esq.

PALÆMON tenuicornis, Say, Journ. Acad. Sc. Phil, i. 249. Edw. Crust. ii. 395.

a, b. Banks of Newfoundland. Presented by Thomas Say, Esq.

PALEMON Abbotii, Leach, MSS.

a. Georgia. From the collection of Dr. Leach.

PALEMON Quoianus, Edw. Crust. ii. 393.

a-g. New Zealand. Presented by Dr. Andrew Sinclair, R.N.

h-j. New Zealand. Presented by W. W. Saunders, Esq.

PALEMON affinis, Edw. Crust. ii. 391.

a-n. New Zealand (Bay of Islands). Presented by the Lords of the Admiralty (Antarctic Expedition).

PALÆMON Colombicus, n. s.

a. Colombia. Presented by M. Goudot.

PALÆMON Electra, n. s.

a-c. Brazil.

PALEMON Creusa, n. s.

a. West Indies. From the collection of Mr. Scrivener.

Palæmon ornatus, Oliv. Enc. Meth. viii. 660, t. 318, f. 1. Edw. Crust. ii. 396. Pal. tridens, Leach, MSS.

a. Isle of France.

PALEMON longimanus, Fabr. Ent. Syst. Suppl. 402. P. ornatus? Edw. Crust. ii. 396.

a. Pondicherry. From the collection of Dr. Leach.

PALEMON forceps, Edw. Crust. ii. 397. Pal. Swainsonii, Leach, MSS.

a, b. Brazil. From the collection of Dr. Leach.

c, d. W. Indies. From Mr. Scrivener's collection.

e. Brazil (Pernambuco). Presented by J. P. George Smith, Esq.

PALEMON Lamarrei, Edw. Crust. ii. 397?

a. Brazil (Pernambuco). Presented by J. P. George Smith, Esq.

PALEMON Hypsa, n. s.

a, b. Brazil.

PALEMON Cydippe, n. s.

a. Brazil.

Palemon Jamaicensis, Oliv. Enc. Meth. viii. sp. 2. Lam. Hist. An. s. Vert. v. 207. Leach, Zool. Misc. ii. t. 92. Edw. Crust. ii. 398. Cancer (Astacus) Jamaic., Herbst, ii. t. 27, f. 2. Sloane, Jam. ii. t. 245, f. 2. Parra, t. 55, f. 2.

a. Brazil. Presented by W. Swainson, Esq.
b. ——— Presented by Gen. Th. Hardwicke.

c. Brazil (Pernambuco). Presented by J. P. George Smith, Esq

d, e. — From the collection of Mr. Broderip.

f. Jamaica. From the collection of Mr. Gosse.

Palæmon spinimanus, Edw. Crust. ii. 399. Pal. Olfersii, Wiegm. Arch. 1836, 150?

a. Brazil. Presented by Wm. Swainson, Esq.

PALÆMON Nicippe, n. s. a. W. Africa. From the collection of Mr. Rich.

PALEMON Latreillei, Leach, MSS. a. Brazil. Presented by Wm. Swainson, Esq.

PALEMON Brasiliensis, Leach, MSS. a. Brazil. Presented by Wm. Swainson, Esq.

PALÆMON aciculatus, n. s.

a. -

PALEMON hirtimanus, Oliv. Enc. Meth. viii. 633, t. 318, f. 2. Edw. Crust. ii. 400.

a, b. Indian Ocean. c, d. Indian Ocean. Presented by Gen. Th. Hardwicke.

PALÆMON Procles, n. s. a, b. Jamaica. From the collection of Mr. Gosse.

PALEMON Glauce, n. s. a. Philippine Islands. From the collection of Mr. Cuming.

## Family PENEIDE.

## STENOPUS, Latr.

STENOPUS hispidus, Latr. R. A. iv. 93. Cuv. R. A. (Croch), t. Edw. Crust. ii. 407, t. 25, f. 1. Palæmon hisp., Oliv. Enc. viii. 666. Seba, iii. t. 21, f. 617.

a. Philippine Islands. From the collection of Mr. Cuming.

b. Mauritius. Presented by J. E. Gray, Esq.

## SICYONIA, Edw.

SICYONIA sculpta, Edw. Ann. Sc. Nat. xix. 339, t. 9, f. 1. Crust. ii. 409. Cancer pulchellus, Herbst, ii. t. 43, f. 3?

a-c. Mediterranean.

d, e. Mediterranean. Presented by J. G. Children, Esq.

f. Young. Sicily.

g, h. Young.

SICYONIA carinata, Edw. Ann. Sc. Nat. xix. 344, t. 9, f. 9. Crust. ii. 410. Palæmon car., Oliv. Enc. viii. 667.

#### PENEUS, Fabr.

Penæus sulcatus, Lam. Hist. An. s. Vert. v. 206. Latr. Enc. Meth. x. 51. Palæmon sulc., Oliv. Enc. viii. 661. Alpheus caramote, Risso. Crust. Nice, 90. Peneus car., Desm. Cons. 225. Cuv. R. A. (Croch), t. 50, f. 1. Edw. Crust. ii. 413, t. 25, f. 1. Cancer kerathurus, Forsk. p. 59?

a. Mediterranean (Gulf of Arta). Presented by W. Wilson

Saunders, Esq.

b, c. Mediterranean (Tunis). From the collection of Mr. Fraser.

Penæus canaliculatus, Oliv. Enc. Meth. viii. 660. Edw. Crust. ii. 414.

a. Houtman's Abrolhos.

Peneus Brasiliensis, Latr. Nouv. Dict. d'Hist. Nat. xxv. 154. Edw. Crust. ii. 414.

a. Brazil. From the collection of the French Museum.

Penæus monodon, Fabr. Ent. Syst. Suppl. 408. Lam. Hist. An. s. Vert. v. 205. Desm. Cons. 225. Edw. Crust. ii. 416.

a. Pondicherry. From the collection of the French Museum.

b, c. India.

d, e. India. Presented by Gen. Th. Hardwicke.

PENÆUS affinis, Edw. Crust. ii. 416.

a. India. Presented by Gen. Th. Hardwicke.

Peneus membranaceus, Risso. Crust. Nice, 98. Edw. Crust. ii. 417.

a. Sicily.

## Pasiphæa, Savigny.

Pasiphæa sivado, Edw. Crust. ii. 426. Alpheus siv., Risso. Crust. 94, t. 3, f. 4. Desm. Cons. 240. Latr. R. A. iv. 99. Pasiphæa siv., Guerin, Icon. t. 22, f. 3?

a. Nice. Presented by M. G. Cuvier.

PASIPHÆA Savignyi, Edw. Crust. ii. 426. P. Savigniana, Leach, MSS.

a, b. Bridgewater. Presented by W. Baker, Esq.

c. Ireland. Presented by Rev. J. Bulwer.

## Family?

## ZOEA, Bosc.

Zoea clavata, Leach, Tuckey's Congo, p. 415, t. fig. Desm. Cons. 395. Thompson, Researches, t. 1, f. 5. Edw. Crust. ii. 437.

a. Atlantic Ocean (1 S. Lat. 8 W. Long). From the Congo Expedition.

## Family CERATASPIDE.

## CERATASPIS, Gray.

Cerataspis monstrosus, Gray, Spic. Zool. 8, t. 6, f. 5. Edw. Crust. ii. 439. Guerin, Mag. de Zool. 1839, t. 1. Cryptopus Defrancii, Latr. R. A. iv. 100. Lepsia tuberculosa, Quoy. MSS.

a. — Presented by W. Miller, Esq.

b, c. Ocean (Stomach of Dolphin).
d. Java. Presented by M. Latreille.

e, f. Port Essington. From the collection of Mr. Gould.

g\_j. \_\_\_ From Mr. Leadbeater's collection.

k. From the stomach of the Coryphæna Hippuris. Lat. 27' 13° S. Long. 28' 12° W. Presented by W. W. Saunders, Esq.

#### Order STOMAPODA.

## Family Mysidæ.

## Mysis, Latr.

Mysis spinulosus, Leach, Linn. Trans. xi. 350. Desm. Cons. 242. Edw. Crust. ii. 457. Mysis Leachii, Thompson, Zool. Res. p. 27.

a-e. Firth of Forth. From the collection of Dr. Leach.

f, g. Devonshire (Salcombe).

Mysis integer, Leach, Linn. Trans. xi. 350. Desm. Cons. 242. Edw. Crust. ii. 460. Praunus int., Leach, Edin. Encycl. vii. 401. Mysis Scoticus, Thomps. Zool. Researches, 30.

a—d. Scotland (Arran, Loch Ranza). From the collection of Dr. Leach.

## Macromysis (Themisto, Goodsir, not Guer.).

Macromysis longispinosa. Themisto long., Goodsir, Edin. New Phil. Journ. xxxiii. 176. t. 2, f. 4.

a, b. Firth of Forth. Presented by Henry Goodsir, Esq. R.N.

## CYNTHIA, Thompson.

CYNTHIA Flemingii, Goodsir, Edin. New Phil. Journ. XXXIII. 175, t. 2, f. 1.
a. Firth of Forth. Presented by Henry Goodsir, Esq.

## Family Phyllosomatidæ.

#### PHYLLOSOMA, Leach.

PHYLLOSOMA commune, Leach, Tuckey's Congo, App. 417, tab. Latr. Enc. Meth. x. 119. Desm. Cons. 255, t. 44, f. 5. Guerin, Mag. de Zool. 1833, t. 8, f. 1. Edw. Crust. ii. 477. a—e. Atlantic Ocean, near African Coast. Congo Expedition. f—h. (In spirits). Atlantic Ocean. Congo Expedition.

Phyllosoma clavicorne, Leach, Tuckey's Congo, App. 417, tab. Latr. Enc. x. 119. Desm. Cons. 254, t. 44, f. 4. Guerin, Mag. de Zool. 1833, t. 7. Edw. Crust. ii. 478.

a-f. Atlantic Ocean, near African Coast. Congo Expedition.

Phyllosoma cassideum. Cancer cassideus, Forster, Naturf. 1782, t. 5. Phyllosoma laticorne, Leach, Tuckey's Congo, p. 417, tab. Latr. Enc. Meth. x. 119. Desm. Cons. t. 44, f. 7. Guerin, Voy. Coquille, t. 5, f. 1. Mag. de Zool. 1833, t. 9, f. 2. Edw. Crust. ii. 481.

a. Atlantic Ocean, near African Coast. Congo Expedition.

Phyllosoma brevicorne, Leach, Tuckey's Congo, 417, tab. Latr. Enc. Meth. x. 119. Desm. Cons. 255. Guer. Mag. de Zool. 1833, t. 10. Edw. Crust. ii. 482.

a-d. Atlantic Ocean, near African Coast. Congo Expedition.
 e-n. (In spirits). Atlantic Ocean. Congo Expedition.

PHYLLOSOMA Cranchii, Leach.

a. Atlantic Ocean

PHYLLOSOMA Smythii, Leach. a, b. Atlantic Ocean.

## Family Erichthide.

## ERICHTHUS, Latr.

ERICHTHUS vitreus, Latr. R. A. iv. Desm. Cons. t. 44, f. 2. Edw. Crust. ii. 501. Voy. Bonite, t. 5, f. 18. Squilla vitrea, Fabr. Ent. Syst. Suppl. 17. Smerdis vulgaris, Leach, Tuckey's Congo, 415, tab.

a, b. Atlantic Ocean, near African Coast. Congo Expedition. c—e. Atlantic Ocean (Lat. 5 N. Long 12 W.). Congo Expe-

dition.

ERICHTHUS armatus, Latr. Enc. Meth. pl. 354, f. 6. Desm. Cons. 252, t. 44, f. 3. Edw. Crust. ii. 504. Voy. Bonite, t. 5, f. 12. Smerdis arm., Leach, Tuckey's Congo, 415.

a—n. Atlantic Ocean, near African Coast. Congo Expedition.

## ALIMA, Leach.

ALIMA hyalina, Leach, Tuckey's Congo, 416, tab. Desm. Cons. t. 44, f. 1. Latr. Enc. Meth. x. 475. Edw. Crust. ii. 507.

a-q. Atlantic Ocean. Congo Expedition.

ALIMA Aphrodite, n. s., Zool. Erebus & Terror t. f. a. South Seas. Antarctic Expedition.

## Family SQUILLIDÆ.

## SQUILLA, Fabr.

Squilla maculata, Lam. Hist. Anim. s. Vert. v. 188. Desm. Cons. 250. Edw. Crust. ii. 518, t. 26, f. 11. Squilla arenaria, Rumph. t. 4, f. E. Cancer (Mantis) aren., Herbst, ii. 96, t. 33, f. 2. Latr. Enc. Meth. x. 470.

a. India. From the collection of Dr. Leach.

b. Philippine Islands. From the collection of Mr. Cuming.

c. India.

SQUILLA vittata, Latr. MSS. Edw. Crust. ii. 519.

a. West Indies (St. Vincent's). From the collection of the Rev. Lansdowne Guilding.

b. West Indies.

Squilla scabricauda, Latr. Enc. x. 471. Lam. Hist. An. s. Vert. v. 118. Desm. Cons. 251, t. 42. Edw. Crust. ii. 519. Parra, t. 54, f. 3.

a. S. America.

b, c. Brazil. Presented by Lord Stuart de Rothesay.

Squilla mantis, De Geer, Mem. vii. 533, t. 34, f. 1. Latr. Crust. vi. 278, t. 55, f. 3. Enc. Meth. x. 471. Desm. Cons. 250, t. 41, f. 2. Edw. Crust. ii. 520. Cuv. R. A. (Croch), t. 55, f. 1. Cancer (Mantis) digitalis, Herbst, ii. t. 33, f. 1.

a-d. Mediterranean (Nice).

e. Europe. From Donovan's collection. f. Adriatic. Presented by M. G. Cuvier.

g-k. Gambia. Presented by Thomas Whitfield, Esq.

Squilla Dufresnii, Leach, MSS.

a, b. — From the collection of Dr. Leach.

Squilla Sinensis, Leach, MSS.

Squilla Sinensis, Leach, MSS.

a, b. China. From the collection of Dr. Leach.

c. Indian Ocean. Presented by Gen. Th. Hardwicke.

d, e. China. Presented by Gen. Th. Hardwicke.

f, g. Jun.
h. Philippine Islands. From the collection of Mr. Cuming.

Squilla Scorpio, Latr. Enc. Meth. x. 472. Edw. Crust. ii. 522. a. Port Essington. From the collection of Mr. Gould.

b. Port Essington. Presented by the Earl of Derby.

SQUILLA Halesus, n. s.

a. —

Squilla multicarinata, n. s. a, b. Philippine Islands. From the collection of Mr. Cuming.

Squilla Desmarestii, Risso. Crust. Nice, 114, t. 2, f. 8. Lam. Hist. An. s. Vert. v. 188. Desm. Cons. 251. Latr. Enc. x. 471. Roux. Crust. Med. t. 40. Yarrell, in Loudon's Mag. Nat. Hist. vi. 230, f. 23. Edw. Crust. ii. 523, t. 1, f. 1.

a. Young. Sicily.

b, c. Mediterranean (Nice).

Squilla raphidea, Fabr. Ent. Syst. Suppl. 416. Latr. Enc. Meth. x. 471. Edw. Crust. ii. 524. Squilla Mantis, Enc. Meth. Atl. t. 324. S. mantis, var. B, Lam. Hist. An. s. Vert. v. 187

a, d. Indian Ocean. Presented by Gen. Th. Hardwicke.

e, f. \_\_\_\_ From the collection of Dr. Leach. Squilla obsoleta, Leach.

Squilla empusa, Say, Journ. Acad. Sc. Phil. i. 350. Edw. Crust. ii. 525. De Kay, Zool. New York, vi. 32, t. 13, f. 54. a, b. Jamaica. From the collection of Mr. Redman.

c. Rhode Island. Presented by Thomas Say, Esq.

Squilla ciliata, Fabr. Ent. Syst. Suppl. 417. Owen, Beechey's Voy. 91, t. 27, f. 5. S. stylifera, Lam. Hist. An. s. Vert. v. 189. Latr. Enc. x. 472. Guerin, Icon. t. 24, f. 1. Edw. Crust. ii. 526.

a. Indian Ocean.

b. ——?

c-e. Philippine Islands. From the collection of Mr. Cuming.

Squilla Lessonii, Guerin, Voy. Coquille, t. 4, f. 1. Squilla monoceros, Edw. Crust. ii. 526.

a, b. Chili. Presented by the Rev. W. Hennah.

## GONODACTYLUS, Latr.

GONODACTYLUS chiragra, Latr. Enc. Meth. x. 473. Edw. Crust. ii. 528. Squilla chir., Fabr. Ent. Syst. Suppl. Desm. Cons. 251, t. 43. Cancer chir., Herbst. ii. 100, t. 34, f. 2. Berla ch., Leach, MSS.

a, b. Mediterranean.

c. ——?
d, e. Philippine Islands. From the collection of Mr. Cuming.
f—h. Swan River. From the collection of Mr. Dring.

k-n. Egypt, Red Sea. Presented by J. Burton, Jun., Esq.

o. Indian Ocean. From the collection of Mr. Gardiner.

p. Port Essington. Presented by the Earl of Derby.

q-v. Torres Straits and Sir C. Hardy's Island. Presented by J. B. Jukes, Esq.

GONODACTYLUS graphurus, n. s.

a. Torres Straits. Presented by Mrs. Campbell.

b, c. Sir C. Hardy's Island. Presented by J. B. Jukes, Esq.

GONODACTYLUS trispinosus, White, Zool. Erebus and Terror, t. 5, f. 3.

a. Swan River. From the collection of Mr. Dring.

b. Young. Mauritius. Presented by R. Templeton, Esq., R.A.

Gonodactylus scyllarus, Latr. Enc. x. 472. Edw. Crust. ii. 529. Cuv. R.A. (Croch.) t. 55, f. 2. Squilla scyll., Fab. Ent. Syst. Suppl. 416.

a. Isle of France. Presented by Gen. Th. Hardwicke.

b, c. China.

d. Isle of France. Presented by Lady Frances Cole.

## CORONIS, Latr.

Coronis tricarinata, Gray, Zool. Erebus and Terror, t. 5, f. 2. a. South Sea. Antarctic Expedition.

Coronis acanthocarpus, Gray, Zool. Erebus and Terror, t. 5, f. 1. a. Port Essington. Presented by Sir John Richardson, M.D.

# MALACOSTRACA EDRIOPHTHALMATA.

## Order AMPHIPODA.

Family GAMMARIDE.

## TALITRUS, Latr.

Talitrus locusta, Latr. Hist. Crust. vi. 229. Leach, Linn. Trans. xi. 356. Desm. Cons. t. 45, f. 2. Oniscus l., Pallas. Spic. Zool. ix. t. 4, f. 7. (cop. Herbst. t. 36, f. 1). Cancer loc. L. Syst. Nat. ii. 1055. Gammarus saltator, Montagu, Linn. Trans. ix. t. 4, f. 3. Talitrus saltator, Edw. Ann. Sc. Nat. xx. 364. Crust. iii. 13. Cuv. R. A. (Croch.) t. 59, f. 2.

a-d. Males. British Coast.

e-o. Females and young. British Coast.

## ORCHESTIA, Leach.

Orchestia littorea, Leach, Enc. Edin. vii. 402. Linn. Trans. xi. 356. Desm. Cons. t. 45, f. 3. Edwards, Crust. iii. 16. Cuv.

R. A. (Croch.) t. 59, f. 3. Cancer (Gammarus) littoreus, Mont. inn. Trans. ix. t. 4, f. 4. Pulex marinus, Baster, Opusc. Subs. t. 3, f. 7-8. Cancer gammarellus, Herbst, ii. t. 36, f. 2, 3.

a-g. Males. British Coast.

h—s. Females and young. (T. littoralis, Leach, Enc. Brit. 402). British Coast.

- ORCHESTIA Montagui, Audouin, Expl. Pl. Egypte, t. 11, f. 7.

  Edwards, Crust. iii. 17. Orch. littorea, Rathke, Faun.

  Crim. t. 5, f. 1-6 (not Montagu). Orch. trigonochirus, Leach,

  MSS.
- a. Sicily.
- b. Malta.
- Orchestia longicornis, Edw. Ann. Sc. Nat. xx. 361. Crust. iii. 18. Talitrus long., Say, Journ. Acad. Sc. Phil. i. 384. Scamballa long., each, MSS.

a-c. U. States. (New Jersey). Presented by Thomas Say,

Esq.

Orchestia Deshayesii, Audouin, Ex. Pl. Egypte, t. 11, f. 8. Edw. Crust. iii. 18. Scamballa Kuhliana, each, MSS.

a. British Coast.

ORCHESTIA gryllus. Talitrus gryll., Bosc. Crust. ii. t. 15, f. 1-2. Say, Journ. Acad. Sc. Phil. i. 386. Scamballa Sayana, each, MSS.

a-d. U. States, (sandy beaches) Presented by Thomas Say,

Esq.

ORCHESTIA Tristensis. Scamballa Trist, Leach, MSS.

a-d. I. of Tristan d'Acunha. Presented by Capt. Carmichael.

ORCHESTIA megalophthalmus. Scamballa meg., Leach, MSS. a, b. ———?

ORCHESTIA Quoyana, Edw. Crust. iii. 19. Cuv. R. A. (Croch.) t. 59, f. 4

a, b. Male and female. New Zealand. Presented by W. W. Saunders, Esq.

Lysianassa, Edwards.

Lysianassa Costæ, Edwards, Ann. Sc. Nat. xx, 365, t. 10, f. 17, Crust. iii. 21.

a. Mediterranean. Presented by M. Spinola.

DEXAMINE, Leach.

Dexamine spinosa, Leach, Enc. Brit. viii. 433. Zool. Misc. ii. t. 23. inn. Trans. xi. 358. Desm. Cons. 263, t. 45, f. 6. Cancer (Gammarus) spin., Mont. inn. Trans. xi. 3, t. 2, f. 1.

a—f. Torcross. From the collection of Col. Montagu. g. London market (on an oyster).

Dexamine? carino-spinosa. Cancer carino-spin., Turton, Mont. Linn. Trans. xi. 4.?

a. Isle of Wight.

## Амрнітнов, Leach.

AMPHITHOE rubricata, Leach, Linn. Trans. xi. 360. Desm. Cons. t. 45, f. 9. Edw. Ann. Sc. Nat. xx. 377. Crust. ii. 33. Gammarus rubr. Montagu, Linn. Trans. ix. t. 5. f. 1.

a-g. South Coast of Devon. From the collection of Colonel

Montagu.

h. Eggs of Amphithoe. From the collection of Col. Montagu.

AMPHITHOE fucicola, Edw. Ann. Sc. Nat. xx. 377. Crust. iii. 32. Pherusa fucic. Leach, Edin. Enc. Suppl. i. 426, vii. 432. Linn. Trans. xi. 360.

a-c. South Coast of Devon. From the collection of Colonel

Montagu.

Amphithoe obtusata, Edw. Ann. Sc. Nat. xx. 377. Gammarus obtusatus, Montagu, Linn. Trans. xi. t. 2, f. 7. Melita obtusata, Leach.

a. Devon, (Salcombe Bay). From the collection of Colonel

Montagu.

AMPHITHOE viridis. Elamis viridis, Leach, MSS. a. Sicily.

AMPHITHOE punctata, Say, Journ. Acad. Sc. Phil. i. 383.

a. U. States, (Great Égg Harbour). Presented by Thomas Say, Esq.

Amphithoe truncatipes, Spinola.

a-e. Italy. Presented by M. Spinola.

AMPHITHOE Edvardsi, Ross, in Ross's 2nd Voy. Suppl. p. 90. Talitrus Edv., Sabine, Suppl. to Parry's 1st Voy. 233, t. 2, f. 1-4.

a. Spitzbergen. Presented by the Lords of the Admiralty.

## GAMMARUS, Fabr.

Gammarus locusta, Fabr. Ent. Syst. ii. 516. Leach, Edin. Enc. xi. 359. Desm. Cons. 267. Rathke, Faun. Crim. t. 5, f. 11-14. Edw. Crust. ii. 44. Astacus loc., Penn. Brit. Zool. iv. 17. Cancer (Gammarus) loc., Montagu, Linn. Trans. xi. 359.

a-h. British Coast.

j, k. Iceland. Presented by M. Drewsen.

GAMMARUS fluviatilis, Edw. Crust. iii. 45. Astacus fluv., Ræsel, Ins. Bel. iii. t. 52. Geoffr. Hist. Ins. t. 21, f. 6. Squilla pulex, De Geer, Mem. vii. t. 33. Gamm. Rœselii, Gervais, Ann. Sc. Nat. 2nd series, iv. 128. Gamm. aquaticus, Leach, Enc. Brit. Suppl. i. 425.

a-g. Duddingston. From the collection of Dr. Leach.

Gammarus fasciatus, Say, Journ. Acad. Sc. Phil. i. 374. Edw. Crust. iii. 46.

a, b. Philadelphia. Presented by Thomas Say, Esq.

Gammarus minimus, Say, Journ. Acad. Sc. Phil. i. 376. fasciatus? Edw. Crust. iii. 46.

a-f. United States. Presented by Thomas Say, Esq.

Gammarus marinus, Leach, Linn. Trans. xi. 359. Desm. Cons. 267. Edwards, Ann. Sc. Nat. xx. 367. Crust. iii. 46. a-e. South Devon.

Gammarus campylops, Leach, Edin. Encyc. vii. 403. Linn. Trans. xi. 360. Desm. Cons. 267. Edw. Ann. Sc. Nat. xx. 267. Crust, iii. 48.

a, b. Isle of Arran. From the collection of Dr. Leach.

GAMMARUS pulex, Fabr. Ent. Syst. ii. 516. Latr. Hist. Nat. Crust. vi. 316. Mont. Linn. Trans. ix. t. 4, f. 2. Desm. Cons. 267, t. 45, f. 8. Cancer p., Linn. Syst. Nat., Geoff. Ins. Par. ii. 667.

a-c. Ireland. Presented by J. Thompson, Esq.

Gammarus Sabinii, Leach, App. Ross's Voy. ii. 178. Sabine, App. Parry's Voy. 54, t. 1, f. 8-11. Edw. Ann. Sc. Nat. xx. 368. Kröyer Grönl. Amfip. t. i. f. 3.

a-c. Baffin's Bay. From the Voyage of Captain Ross.
 d, e. Baffin's Bay. Presented by Captain Sabine.

f, g. Iceland. Presented by M. Drewsen.

Gammarus Boreus, Sabine, App. to Parry's First Voy. 229. Ross's Second Voy. Suppl. 88. Gammarus arcticus, Leach, MSS.

a, b. Adult. Baffin's Bay. c—e. Young. Baffin's Bay.

f, g. Spitzbergen. Presented by the Admiralty.

Gammarus ornatus, Edwards, Ann. Sc. Nat. xx. 372, t. 10, f. 9-10. Crust. iii. 47. Gamm. Redmanni, Leach, MSS.

a-c. North America. From the collection of Lieut. Redman.

GAMMARUS glacialis, Leach, MSS. a, b. Spitzbergen.

Gammarus acanthonotus, Leach, MSS.

GAMMARUS Zete, n. s. a, b.

Gammarus mucronatus, Say, Journ. Acad. Sc. Phil. i. 376. Edw. Ann. Sc. Nat. xx. 368. Crust. iii. 51.

a—c. United States. (Egg Harbour). Presented by Thomas Say, Esq.

Gammarus glaber, Spinola, MSS.

a, b. Mediterranean. Presented by M. Spinola.

Gammarus grossimanus, Mont. Linn. Trans. ix. t. 4, f. 5. Mæra grossim., Leach, Edin. Enc. vii. 403. Linn. Trans. xi. 359. Desm. Cons. 265.

a-f. Devon. From the collection of Colonel Montagu.

GAMMARUS longimanus. Mæra longi., Leach, MSS. a. Britain. From the collection of Dr. Leach.

#### VERTUMNUS, Leach.

VERTUMNUS Cranchii, Leach, MSS. a—d. Falmouth. From the collection of Dr. Leach.

#### LEUCOTHOE, Leach.

LEUCOTHOE articulosa, Leach, Edin. Enc. vii. 403. Linn. Trans. xi. 358. Desm. Cons. 263, t. 45, f. 5. Cancer (Gammarus) artic., Mont. Linn. Trans. vii. 70, t. 6, f. 6.

a—d. South Coast of Devon. From the collection of Colonel

Montagu.

Leucothoe —— а, b. Mediterranean (Genoa).

## CERAPUS, Say.

CERAPUS pelagicus, Edw. Crust. iii. 61. Cuv. R. A. (Croch.) t. 61, f. 2. Jassa pel., Leach, Linn. Trans. xi. 561. Desm. Cons. 270.

a-g. Scotland (Bell Rock). Presented by R. Stevenson, Esq.

CERAPUS falcatus. Cancer (Gammarus) falcatus, Mont. Linn. Trans. ix. t. 5, f. 2. Cerapus pelagicus p., Edw. Crust. iii. 61. (not Jassa pel., Leach.)

a. Devon, (Torcross). From the collection of Col. Montagu. b, c.?

Podocerus, Leach,

Podocerus variegatus, Leach, Edin. Enc. vii. 433. Linn. Trans. xi. 361. Desm. Cons. 269. Edw. Ann. Sc. Nat. xx. 384. Crust. iii. 63. Cuv. R. A. (Croch.) t. 61, f. 4.

a .--

a-f. British Coast, amongst marine Algæ. From the collection of Dr. Leach.

Podocerus pulchellus, Edw. Ann. Sc. Nat. xx. 384. Crust. iii. 64. Jassa pulchella, Leach, Edin. Enc. vii. 433. Linn. Trans. xi. 361. Desm. Cons. 269. Cuv. R. A. (Croch.) t. 61, f. 3.

a-g. Devon. From the collections of Col. Montagu and Dr.

Leach. Corophium, Latr.

COROPHIUM longicorne, Latr. Gen. Crust. & Ins. i. 59. Enc. Meth. x. 164-165. Lam. Hist. An. s. Vert. v. 184. Leach, Linn. Trans. xi. 362. Desm. Cons. t. 46, f. 1. Guerin, Icon. t. 27, f. 1. Edw. Ann. Sc. Nat. xx. 385. Crust. iii. 66. Gammarus long., Fabr. Ent. Syst. ii. 515. Roemer, Gen. Ins. t. 33, f. 6. Astacus linearis, Pennant, Brit. Zool. iv. 17, t. 16, f. 31. Oniscus volutator, Pallas, Spic. Zool. ix. 59, t. 4, f. 9.

a-d. Norfolk, (Cley). From the collection of Dr. Leach.

NEMERTES, Leach.

Nemertes nesæoides, Leach.

a—d. Britain. From the collection of Dr. Leach.

## ATYLUS, Leach.

ATVI. us carinatus, Leach, Zool. Misc. ii. t. 69. Linn. Trans. xi. 357. Desm. Cons. t. 45, f. 4. Guerin, Icon. t. 26, f. 6. Edw. Crust. iii. 68. Gammarus car., Fabr. Ent. Syst. ii. 515.

UNCIOLA, Say.

Unciola irrorata, Say, Journ. Acad. Sc. Phil. i. 389. Edw. Crust. iii. 69.

a, b. United States, (Egg Harbour). Presented by Thomas Say, Esq.

# Family HYPERIADE.

## HYPERIA, Latr,

Hyperia Latreillii, Edw. Ann. Sc. Nat. xx. 388, t. 11, f. 1. Cuv. R. A. (Croch), t. 58, f. 1. Crust. iii. 76. Guerin, Icon. t. 25, f. 5. Hiella Orbignii, Strauss, Mem. Mus. xviii. t. 4.

a-d. British Coast. From the collection of Dr. Leach.

Hyperia galba. Cancer (Gammarus) galba, Mont. Linn. Trans. xi. 4, t. 2, f. 2. Callianira g., Leach. m. n. d—e. South of Devon. From the collection of Col. Montagu.

## METOECUS, Kroyer.

METOECUS Medusarum, Kroyer, Gr. Amfipod, 60, t. 3, f. 15. Edw. Crust. iii. 78. Oniscus Med., O. Fabr. Faun. Grænl, 355.

a. Greenland. From the collection of Dr. Möller.

Metoecus Cyaneæ, Edw. Crust. iii. 78. Talitrus Cy., Sabine, Suppl. to Parry's first Voyage, 235. Hyperia Cy., Edw. Ann. Sc. Nat. xx. 387.

a-k. Baffins Bay. Presented by Capt. Sabine, R. A.

## PRIMNO, Guerin.

Primno Guerinii.
a. Atlantic Ocean (S. Lat. 8°. E. Long. 46°). Congo Expedition.

## PHRONIMA, Latr.

Phronima sedentaria, Latr. Gen. Crust. et Ins. i. 56, t. 2, f. 2-3. Lam. Hist. Anim. S. Vert. v. 197. Leach, Linn. Trans. xi. 355. Cons. Desm. 257. Edw. Ann. Sc. Nat. 2e. ser. iii. t. 14, f. 9. Crust. iii. 93. Cuv. R. A. (Croch), t. 58, f. 3. Cancer sedentarius, Forsk, 95. Herbst. ii. t. 37, f. 8.

a. Burray in Zetland. Presented by the Rev. Dr. Fleming.
 b-e. Bay of Naples. Presented by S. P. Pratt, Esq.

Phronima atlantica, Guerin, Icon. R. A. t. 25, f. 4. Mag. de Zool. 1836, t. 18, f. 1?

a. Borneo. Presented by the Lords of the Admiralty.

## TYPHIS, Risso.

Typhis monoculoides. Cancer (Gammarus) mon., Montagu, Linn. Trans. ii. t. 2, f. 3.

a. South coast of Devon. From the collection of Col. Montagu.

Typhis———

a—c. Norfolk (Cromer).

## Order LÆMODIPODA.

Fam. CAPRELLIDÆ.

## CAPRELLA, Lamarck.

Caprella linearis, Latr. Hist. Crust. vi. 324, t. 57, f. 2-5. Desm. Cons. 278. Edw. Crust. iii. 106. Goodsir, Edin. New. Phil. Journ. xxxiii. 190, t. 3, f. 8. Johnst. Mag. Nat. Hist. viii.

672, f. 71. Cancer I., Linn, Syst. Nat. ii. 1056. Herbst. ii. t. 36, f. 9, 10. Cancer (astacus) atomos, Penn. Brit. Zool. iv. 17, t. 22, f. 32. Baster, Op. Subs. t. 4, f. 2. Onisc. scolopendroides, Pallas, Spic. Zool. ix. 78, t. 4, f. 15. Squilla quadrilobata, Müller, Zool. Dan. ii. t. 36, f. 4-6, &, iii. t. 114, f. 11, 12, 2. Caprella lobata, Guer. Icon. t. 28, f. 2. a. British Coast. From the collection of Dr. Leach.

b—d. Firth of Forth. Presented by H. Goodsir, Esq., Surg. R. N.

Caprella lævis, Goodsir, Edin. New. Phil. Journ. xxxiii. 189, t. 3, f. 4.

a. Firth of Forth. Presented by H. Goodsir, Esq., Surg. R. N.

Caprella acuminifera, Leach, Desm. Cons. 277. Edw. Crust. iii. 107, t. 33, f. 1. Queronic, Mem. Sav. etr. iii. 329, f. A. B. a—h. British Coast.

CAPRELLA acutifrons, Desm. Cons. 277. Edw. Crust. iii. 108. Caprella atomos, Leach.

a—g. British Coast. From the collections of Dr. Leach and Col. Montagu.

Caprella phasma, Latr. Enc. Meth. t. 336, f. 37. Edw. Crust. iii. 108. Cancer phasma, Montagu, Linn. Trans. vii. 66, t. 6, f. 3.

a. South Coast of Devon. From the collection of Col Montagu.

Caprella tuberculata, Goodsir, Edin. New Phil. Journ. xxxiii. 188, t. 3, f. 6. C. tuberculata, Guerin, Icon. t. 28, f. 1 ? a. Firth of Forth. Presented by H. Goodsir, Esq., Surg. R.N.

Caprella geometrica, Say, Journ. Acad. Sc. Phil. i. 390.

a—d. U. States. Presented by Thomas Say, Esq.

Caprella equilibra, Say, Journ. Acad. Sc. Phil. i. 391. a. U. States (S. Carolina). Presented by Thomas Say, Esq.

## PROTO, Linn.

Proto pedatum, Leach. Linn. Trans. xi. 362. Desm. Cons. 276, t. 46, f. 3. Johnst. Mag. Nat. Hist. viii, 673, f. 72, 73. Edwards, Crust. iii. 109. Gammarus ped., Muller, Zool. Dan. iii. t. 101, f. 1, 2. Montagu, Linn. Trans. xi. t. 2, f. 6. Leptomera ped., Guer. Icon. t. 28, f. 3. a—c. British Coast. From the collection of Col. Montagu.

#### Fam. CYAMIDÆ.

## CYAMUS, Lamarck.

CYAMUS erraticus, Rouss. Ann. Sc. Nat. 2 ser. i. 259, t. 8, f. 22, 23. Edw. Crust. iii. 113. Oniscus ceti, L. Syst. Nat. ii.

1060. Pall. Spic. Zool. ix. t. 4, f. 14. Müller, Zool. Dan. iii. t. 119, f. 13, 17. Squilla c., Degeer, Ins. vii. t. 42, f. 7, 8. Cyamus c., Latr. Hist. Crust. vi. t. 52, f. 4. Panope c., Leach, Edin. Enc. vii. 404. Larunda c., Leach, Linn. Trans. xi. 364.

a. British Seas.

Cyamus ovalis, Rouss, Ann. Sc. Nat. 2 ser. i. t. 8, f. 1. Edw. Ann. Sc. Nat. 2 ser. iii. t. 14, f. 13-14. Guerin, Icon. t. 28, f. 4.

a-e. British Seas.

Cyamus gracilis, Rouss, Ann. Sc. Nat. 2 ser. i. t. 8, f. 24. Edw. Crust. iii. 113.

a. British Sea.

CYAMUS -

a. —

Cyamus abbreviatus, Say, Journ. Acad. Sc. Phil. i. 393. a, b. N. America. Presented by Thomas Say, Esq.

#### Order ISOPODA.

## Family IDOTEIDÆ.

#### ARCTURUS, Westw.

ARCTURUS longicornis, Westwood, Trans. Ent. Soc. i. 72, t. 19. Guerin, Icon. t. 31, f. 2. Edw. Crust. iii. 124. Oniscus l., Sowerby, Brit. Misc. t. 19. Leachia lacertosa, Johnst. Edin. Phil. Journ. xiii. 220. Astacilla longic., Fleming, Edin. Enc. vii. 502. Johnst. Loud. Mag. Nat. Hist. viii. 494, f. 44, adult, ix. 80, f. 15, young.

a-e. Cullercoats, Northumberland. Presented by Dr. Clarke.
f. Spitzbergen. Presented by the Royal College of Surgeons.
g. Firth of Forth. Presented by H. Goodsir, Esq., Surgeon R. N.

ARCTURUS intermedius. Leachia interm., Goodsir, Edin. New Phil. Journ. xxxi. 309, t. 6, f. 1.

a. Firth of Forth. Presented by H. Goodsir, Esq., Surgeon R. N.

ARCTURUS gracilis. Leachia gracilis, Goodsir, Edin. New Phil. Journ. xxxi. 310, t. 6. f. 4.

a. Firth of Forth. Presented by H. Goodsir, Esq., Surg. R. N.

#### IDOTEA, Fabr.

IDOTEA Entomon, Latr. Hist. Crust. vi. 36, t. 58, f. 2, 3. Leach. Linn. Trans. xi. 364. Desm. Cons. 289. Eichw. Obs. t. 5, f. 1. Edw. Crust. iii. 128. Oniscus ent., L. Syst. Nat. ii. 1060.

Pallas, Spic. Zool. ix. 64, t. 5, f. 1-6. Entomon pyramidale, Klein, f. 1-3. Squilla e., Degeer, Ins. vii. 514, t. 32, f. 1-10. Var. Oniscus marinus, Penn. Brit. Zool. iv. t. 18, f. 3. Saduria entomon, Leach. MSS.

a-d. Young. Northern Sea.

e. Adult. Northern Sea.

IDOTEA cæca, Say, Journ. Acad. Sc. Phil. i. 424. a-e. United States. Presented by Thomay Say, Esq.

IDOTEA pelagica, Leach. Linn. Trans. xi. 365. Desm. Cons. 289. Edw. Crust. iii. 129. Oniscus balticus, Pall. Spic. Zool. ix. t. 4, f. 6? Idot. marina., Fab. Ent. Syst. Suppl. 303? Rhætia pel., Leach, MSS.

a-g. British Coast. From the collections of Dr. Leach and

Colonel Montagu.

IDOTEA tricuspidata, Desm. Cons. 289. Roux, Crust. Med. t. 13. f. 11, 12. Edw. Crust. iii. 129. Oniscus tridens, Scop. Ent. Carn. Id. entomon, Leach, Linn. Trans. xi. 364. Id. tridentata, Latr. Gen. Crust. et Ins. i. 64.

a-z. British Coast. From the collections of Dr. Leach and

Colonel Montagu.

IDOTEA variegata, Roux, Crust. Med. t. 30, f. 1. Id. tricuspidata, var.?

a-f. Mediterranean (Genoa).

g. Sicily.

IDOTEA emarginata, Fabr. Ent. Syst. Suppl. 303. Edwards, Crust. iii. 130. Cuv. R. A. (Croch.) t. 69, f. 2. Cymothoa e., Fabr. Ent. Syst. ii. 508. Squilla marina, Degeer, Ins. vii. 522, t. 32, f. 11, 14. Idot. excisa, Bosc, Crust. ii. 181. Latr. Crust. vi. t. 58, f. 5. var.? Idot. peloponesiaca, Roux, Crust. Med. t. 30, f. 10.

a. Mediterranean.

b-t. British Coast. From the collections of Dr. Leach and Colonel Montagu.

IDOTEA linearis, Latr. Hist. Crust. vi. 371. Edw. Crust. iii. 132. Onisc. entomon., Baster, Opusc. Subs. ii. t. 13, f. 2. Onisc. lin., Penn. Brit. Zool. iv. t. 18, f. 2. Squilla marina, Degeer, Ins. vii. t. 32, f. 11. Stenosoma lin., Leach, Linn. Trans. xi. 366. Desm. Cons. 290, t. 46, f. 12.

a-c. Europe.

d-o. Devon (Ilfracombe). From the collections of Dr. Leach and Colonel Montagu.

IDOTEA irrorata, Edw. Crust. iii. 132. Stenosoma irr., Say, Journ. Acad. Sc. Phil. i. 423.

a, b. United States (Egg Harbour). Presented by Thomas Say, Esq.

IDOTEA acuminata. Stenosoma acuminatum, Leach, Linn. Trans. xi. 366.

a. England.

b-d. Mediterranean (Tripoli).

IDOTEA affinis, Edw. Crust. iii. 133? Idotea elevata, Leach, MSS.

a—d. Males and females. ———? From the collection of Dr. Leach.

e-l. Australia. Presented by the Earl of Derby.

m. Van Diemen's Land.

n-p. New Zealand, male and two females. From the collection of Mr. Earl.

IDOTEA elongata, White, Zool. Erebus and Terror, t. 5, f. 7. a-c. Auckland Islands (Antarctic Expedition). Presented by the Admiralty.

IDOTEA hectica, Latr. Hist. Crust. vi. 371. Lam. Hist. An. s. Vert. v. 269. Edw Crust. iii. 133. Oniscus hectic., Pallas. Spic. Zool. ix. 61, t. 4, f. 10. Id. viridissima, Risso, Crust. Nice. Armida vir., Risso, Hist. Eur. Mer. v. 109.

a. Mediterranean (Tripoli). Presented by T. Ritchie, Esq.

IDOTEA compacta, n. s.

a. Borneo. Presented by the Lords of the Admiralty.

IDOTEA appendiculata, Edw. Crust. iii. 135. Leptosoma append., Risso, Hist. Nat. l'Eur. Mer. v. 107, t. 4, f. 23. Leptos. lancifer, each, MSS.

a-c. Devon (Sidmouth). From the collection of Dr. Leach.

d, e. Marseilles.

IDOTEA filiformis. Stenosoma filiform. Say, Journ. Acad. Sc. Phil. i. 424.

a. United States (Egg Harbour). Presented by Thomas Say, Esq.

IDOTEA lobata, n. s.

a.

## ANTHURA, Leach.

Anthura gracilis, Leach, Edin. Enc. vii. 404. Linn. Trans. xi. 366. Desm. Cons. 291, t. 46, f. 13. Guer. Icon. t. 30, f. 6. Edw. Crust. iii. 136. t. 31, f. 3. Oniscus grac., Montagu, Linn. Trans. ix. 103, t. 5, f. 6. a—c. Devon. From the collection of Colonel Montagu.

## Family Asellidæ.

## APSEUDES, Leach.

Apseudes talpa, Leach, Edin. Enc. vii. 404. Linn. Trans. xi. 372: Lamark, Hist. Anim. s. Vert. v. 290. Edwards, Crust. iii. 140. Cancer (Gammarus) talpa, Montagu, Linn. Trans. ix. 98, t. 4, f. 6. Eupheus t., Desm. Cons. t. 46, f. 9.

a-h. Devon (Salcombe). From the collection of Colonel Mon-

tagu.

j, k. Marseilles.

Apseudes? tropicus, n. s.

a-j. Atlantic Ocean (within the Tropics). Presented by Lieut. Alexander Smith, R.N.

## RHOEA, Edwards.

RHOEA Latreillii, Edwards, An. Sc. Nat. xiii. 288, t. 13, f. 1. Crust. iii. 141. Cuv. R. A. (Croch.) t. 62, f. 2.
a. Marseilles.

## TANAIS, Edwards.

Tanais Cavolinii, Edwards, Crust. iii. 141, t. 31, f. 6. Eupheus ligusticus, Spinola, MSS.

a. Mediterranean. Presented by M. Spinola.

## LIMNORIA, Leach.

LIMNORIA terebrans, Leach, Edin. Enc. Suppl. v. 433. Linn. Trans. xi. 371. Desm. Cons. 312. Coldstream, Edin. New Phil. Journ. xvi. 316, t. 6, f. 1-16. Edw. Crust. iii. 145. a—f. Scotland, (Bell Rock). Presented by R. Stevenson, Esq.

## Asellus, Geoffr.

Asellus aquaticus, Oliv. Enc. Meth. iv. 252. each, Linn. Trans. xi. 373. Guerin, Icon. t. 31, f. 3. Geoff. Ins. Par. ii. t. 22, f. 2. Oniscus aquat., Linn. Syst. Nat. ii. Squilla asellus, Degeer, vii. t. 31, f. 1. Cymothoa aquat., Fab. Ent. Syst. ii. 505. Asellus vulgaris, Latr. Hist. Crust. vii. 359, t. 58, f. 1. Desm. Cons. 314, t. 49, f. 1, 2. Edw. Crust. iii. 146. Cuv. R. A. (Croch.) t. 70b.

a-d. England. From the collection of Dr. Leach.

Asellus communis, Say, Journ. Acad. Sc. Phil. i. 427. Edw. Crust. iii. 147.

a-d. United States. Presented by Thomas Say, Esq.

Asellus lineatus, Say, Journ. Acad. Sc. Phil. i. 428. Edw. Crust. iii. 147.

a. United States (South Carolina). Presented by Thomas Say, Esq.

Asellus australis, n. s.

a-g. Australia. Presented by the Earl of Derby.

## JÆRA, Leach.

Jæra albifrons, Leach, Edin. Enc. vii. 434. Linn. Trans. xi. 373. Desm. Cons. 316. Edw. Crust. iii. 150. Oniscus albifr., Montagu, MSS.

a-h. Devon. From the collection of Colonel Montagu.

JÆRA gigantea, n. s.

a, b. Atlantic Ocean (Tropics). Presented by Lieutenant Alex. Smith, R.N.

JERA? triloba. Idotea tril., Say, Journ. Acad. Sc. Phil. i. 425. a, b. New Jersey (Egg Harbour). Presented by Thomas Say, Esq.

## Anisonotus, White.

Anisonotus Falklandicus, n. s.

a. Falkland Islands. Presented by W. E. Wright, Esq.

## Munna, Kroyer.

Munna Kroyeri, Goodsir, Edin. New Phil. Journ. xxxiii. 365, t. 6, f. 2.

a. Firth of Forth. Presented by Henry Goodsir, Esq., Surg., R.N.

## ONISCODA, Latr.

Oniscoda maculosa, Latr. R. A. iv. 141. Edw. Crust. iii. 151. Oniscus maculosus, Montagu, MSS. Janira maculosa, Leach, Edin. Enc. vii. 434. Linn. Trans. xi. 373.

a—c. South Coast of Devon. From the collection of Colonel Montagu.

## Family LYGIADE.

## LYGIA, Fabr.

Lygia oceanica, Fabr. Ent. Syst. Suppl. 301. Latr. Hist. Crust. vii. 31. Leach, Linn. Tr. xi. 374. Desm. Cons. 317, t. 49, f. 3-4. Roux, Crust. Med. t. 13, f. 8. Edw. Crust. iii. 155. Brandt. Bullet, Mosc. vi. 172. Oniscus oc., L. Syst. Nat. ii.

1061. Penn. Brit. Zool. iv. t. 18, f. 4. Onisc. aquaticus, Baster, Opusc. Subs. ii. t. 13, f. 4. Var. L. scopulorum, Leach. Edin. Enc. vii. Linn. Trans. xi. 374.

a-l. British Coast. From the collections of Dr. Leach and

Col. Montagu.

Lygia dilatata, Brandt. Bullet, Mosc. vi. 172. Edw. Crust. iii. 156.

a. Cape of Good Hope. From the collection of Dr. Krauss.

Lygia Italica, Fabr. Ent. Syst. ii. 302. Latr. Hist. Crust. vii. 31. Desm. Cons. 318. Audouin, Egypte, t. 12, f. 7. Roux, Crust. t. 13, f. 1-2. Guerin. Icon. t. 31, f. 5. Brandt. Bullet, Mosc. vi. 173. Edw. Crust. iii. 156.

a-c. Italy. Presented by M. Spinola.

d-e. Malta.

Lygia Ehrenbergii, Brandt. Bullet, Mosc. vi. 173. Var. Lygia Italica, Fabr. Edw. iii. 157.

a. Italy (Genoa). Presented by M. Spinola.

Lygia Olfersii, Brandt. Bullet, Mosc. vi. 173?

Lygia Olfersii, Brandt. Bullet, Mosc. vi. 173?

a. ——?

Lygia dubia, n. s.

a. — ?

## Family ONISCIDÆ.

## Oniscus, L.

Oniscus asellus, L. Syst. Nat. ii. 1061. Degeer, Ins. vii. t. 35, f. 1. Geoffr. Ins. ii. t. 22, f. 1. Latr. Hist. Crust. vii. 42. Onisc. murarius, Cuv. Journ. d'Hist. Nat. ii. t. 26, f. 11. Brandt and Ratz. Arzn, ii. t. 12. f. 7. Brandt. Bullet, Mosc. vi. 182. Edw. Crust. iii. 163.

a—l. Near London. From the collection of Dr. Leach.
 m—s. London. Presented by Francis Walker, Esq.
 t, u. Edinburgh.

Oniscus affinis Say. Journ. Acad. Sc. Phil. i. 430. Edw. Crust. iii, 163.

a. United States. Presented by Edward Doubleday, Esq.

ONISCUS? cristatus, Latr.

a. ——— ?

Oniscus? scaberrimus, n. s.

a, b. Tripoli. Presented by A. Ritchie, Esq.

c—d Tunis. From the collection of Mr. Fraser.

## ACANTHONISCUS, White.

Acanthoniscus spiniger, n. s.

a. Jamaica. From the collection of Mr. Gosse.

## PALÆONISCUS, Edw.

Paleoniscus Brogniartii, Edw.
a. Paris (Fossil). Presented by Professor Milne-Edwards.

## PHILOSCIA, L.

Philoscia sylvestris. Oniscus sylv., Fabr. Ent. Syst. ii. 397.
Onisc. muscoium, Cuv. Journ. d'Hist. Nat. i. t. 26, f. 6, 7.
Coquebert, Ill. Icon. t. 6, f. 12. Philoscia musc., Latr. Hist.
Crust. vii. 43. Leach, Linn. Trans. xi. 375. Desm. Cons. 319.
a—l. Britain.

Philoscia vittata, Say, Journ. Acad. Sc. Phil. i. 429. a. United States. Presented by T. Say, Esq.

Philoscia spinosa, Say, Journ. Acad. Sc. Phil. i. 429.

a. United States (Georgia). Presented by T. Say, Esq.

b—e. ——?

## Porcellio, Latr.

Porcellio scaber, Latr. Hist. Crust. vii. 45. Leach, Linn. Trans. xi. 375. Desm. Cons. 321. Guerin, Icon. t. 31, f. 7. Edw. Crust. iii. 167. Cuv. R. A. (Croch.) t. 71, f. 1. Oniscus granulatus, Lam. Hist. Anim. s. Vert. v. 261. Porcellio dilatatus, Brandt. & Ratz. Arzn. t. 12, f. 6. Brandt. Bullet. Mosc. vi. 176.

a-r. Britain. From the collections of Dr. Leach and Col. Montagu.

Porcellio Tristensis. n. s. a—d. Tristan d'Acunha. Presented by Captain Carmichael.

Porcellio graniger, n. s. a—c. Van Diemen's Land. From the collection of Dr. Hooker.

Porcellio Brandtii, Edw. Crust. iii. 168. Porcellio scaber, Brandt. & Ratz. Arzn. ii. t. 12. f. 1-4. Brandt. Bullet. Mosc. vi. 176.

a. Spain.

Porcellio Zealandicus, n. s.

a. New Zealand. From the collection of Mr. Earl.

Porcellio niger, Say, Journ. Acad. Sc. Philadelphia, i. 432. P. dubius, Brandt, Bullet. Mosc. vi. 178.

a, b. United States (Pennsylvania). Presented by Thomas Say, Esq.

Porcellio spinicornis, Say, Journ. Acad. Sc. Philadelphia, i. 431.

a—c. United States. Presented by Thomas Say, Esq.

Porcellio lævis, Latr. Hist. Crust. vii. 46. Edw. Crust. iii. 169.

a. England. From the collection of Dr. Leach.

b, c. Germany.

Porcellio sublævis, n. s.

a—e. Australia (New South Wales). From the collection of Mr. Wood.

Porcellio sericea, n. s. Porc. pruinosus, Brandt, Bullet. Mosc. vi. 181?

a. \_\_\_\_

Porcellio insularis, n. s. Onisc. musculus, Eschsch. Mem. Acad. Nat. Mosc. vii. 3.? Porc. musc., Brandt, Bullet. Mosc. vi. 181?

a, b. Norfolk Island. Presented by George Newport, Esq.

Porcellio echinata, n. s.

a. Cape of Good Hope. From the collection of Dr. Krauss.

## OURACHŒRUS, n. s.

OURACHŒRUS caudatus, n. s.

a. —

## ARMADILLO, Latr.

Armadillo officinalis, Dum. Dict. Sc. Nat. iii. 117. Desm. Cons. 323. Brandt. & Ratz. Arzn. ii. t. 12, f. 8, 9, 10. Brandt. Bullet. Mosc. vi. 191. Edw. Crust. iii. 178. Cuv. R. A. (Croch.) t. 71 b.

a, b. Malta.

ARMADILLO — A. officin. var.?

a. Tunis. From the collection of Mr. Fraser.

Armadillo thoracicus, n. s.

a, b. Philippine Islands. From the collection of Mr. Cuming.

Armadillo flavescens? Edw. Crust. iii. 179. Cubaris flav.? Brandt, Bullet. Mosc. vi. 191.

a. Cape of Good Hope. Presented by Dr. Andrew Smith.

Armadillo maculatus. Oniscus maculatus, Fabr. Ent. Syst. ii. 396.

a. Coast of the Mediterranean.

## Armadillidium, Brandt.

Armadillidium granulatum, Brandt, Bullet Mosc. vi. 185. Edw. Crust. iii. 180.

a. Europe?

b. Tunis. From the collection of Mr. Fraser.

Armadillidium affine, Brandt, Bullet. Mosc. vi. 186. Edw. Crust. iii. 183.

a. Europe.

Armadillidium variegatum. Oniscus varieg., Vill. Ent. iv. 188, t. 11-16.

a. —

Armadillidium pulchellum, Brandt? Bullet. Mosc. vi. 188, Oniseus pulch., Panzer, 62, 21.

a, b. Germany.

ARMADILLIDIUM isurum, n. s.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.

Armadillo pillularis, Say, Journ. Acad. Sc. Phil. i. 432.

a. United States. Presented by T. Say, Esq.

Armadillidium vulgare, Edw. Crust. iii. 184. Armadillo vulg., Latr. Hist. Crust. vii. 48. Desm. Cons. 325.

a-v. Near London. From the collection of Dr. Leach.

## Fam. PRANIZIDE.

## PRANIZA, Leach.

Praniza cæruleata, Desm. Cons. 284, t. 46, f. 8. Westw. Ann. Sc. Nat. xxvii. 326, t. 6, f. 5. Edw. Crust. iii. 194, t. 33, f. 10. Oniscus cærul., Montagu, Linn. Trans. xi. 15, t. 4, f. 2. a. Devonshire. From the collection of Col. Montagu.

## ANCEUS, Risso.

Anceus maxillaris, Lamarck, Hist. Anim. s. Vert., v. Desm. Cons. 283, t. 46, f. 6. Westw. Ann. Sc. Nat. xxvii. 329. Edw. Crust. iii. 197. Cancer max., Montagu, Linn. Trans. vii. 65, t. 6, f. 2. Gnathia max., Leach, Enc. Brit. Gnathia Termitoides, Leach, MSS. Anceus rapax, Edw. Crust. iii. 196, t. 33, f. 12.

a—l. S. coast of England. From the collections of Col. Montagu and Dr. Leach.

m. Britain. Presented by Lady Curzon.

## Family SPHÆROMIDÆ.

## SPHÆROMA, Latr.

Spheroma serratum, Leach. Linn. Trans. xi. 368. Dict. des Sc. Nat. xii. 346. Desm. Cons. 301, t. 47, f. 3. Latr. Enc. Meth. x. 458. Guerin, Icon. t. 30, f. 1. Edw. Crust. iii. 205. Oniscus serr., Fabr. Mant. Ins. i. 242. Oniscus globator, Pallas, Spic. Zool. ix. t. 4, f. 18. Sphæroma cinerea, Bosc. Crust. ii. 186. Latr. Hist. Crust. vii. 16. Sav. Egypte, t. 12, f. 1.

u-n. British coast. From the collections of Dr. Leach and

· Col. Montagu.

o. France.

p-r. Genoa.

s. Sicily. Presented by W. Swainson, Esq.

SPHEROMA trigonum, Risso. Crust. Nice, 147. Desm. Cons. 301. a. Tunis. From Mr. Fraser's collection.

SPHEROMA gigas, Leach, Dict. Sc. Nat. xii. 346. Desm. Cons. 301. Edw. Crust. iii. 205.

a. — From the collection of Dr. Leach.

b, c. Falkland Islands. Presented by W. Wright, Esq.

d—z. South Seas (Antarctic Expedition). Presented by the Admiralty.

SPHEROMA lanceolatum, White, Ann. & Mag. Nat. Hist. xii. 345. Var. Sph. gigas, Leach?

a—d. Falkland Islands. Presented by W. E. Wright, Esq.

Spheroma verrucauda, n. s., Zool. Ereb. and Terr. t. 6. a—e. Australia (Port Jackson). Presented by the Earl of Derby.

SPHEROMA Siciliense, Leach, MSS. a. Sicily.

SPHEROMA Hookeri, Leach. Linn. Trans. xi. 369. Dict. Sc. Nat. xii. 345. Desm. Cons. 300. Edw. Crust. iii. 206. a—d. Suffolk. From the collection of Dr. Leach.

SPHEROMA quadridentatum, Say, Journ. Acad. Sc. Phil. i. 400. a—d. U. States (St. Catherine's Island, Georgia). Presented by Thomas Say, Esq.

Spheroma rugicauda, Leach, Linn. Trans. xi. 369. Dict. Sc. Nat. xii. 346. Desm. Cons. 300. Edw. Crust. iii. 207.

a—g. Western Islands (I. of Ulva over against Mull). From the collection of Dr. Leach.

h. France.

SPHÆROMA Tristense, Leach, Dict. Sc. Nat. xii. 345. Desm. Cons. 300. Edw. Crust. iii. 207.

a-c. Tristan d'Acunha. Presented by Capt. Carmichael.

SPHEROMA Dumerilii, Leach, Dict. Sc. Nat. xii. 345. Desm. Cons. 300. Edw. Crust. iii. 208.

a, b. Genoa.

c. Sicily.

SPHEROMA Ritchianum, Leach, Enc. Brit. Suppl. 427.

a, b. Marseilles.

c. Sicily.

d. Tripoli.

SPHEROMA Prideauxianum, Leach, Dict. Sc. Nat. xii. 345. Desm. Cons. 299. Edw. Crust. iii. 209.

a. Devon. From the collection of Dr. Leach.

SPHEROMA Gaimardii, Edw. Crust. iii. 209.

a. W. Australia.

SPHEROMA spongiosum, n. s., Zool. Ereb. and Terr. t. 6, f. a. Australia (Swan River). Presented by Sir John Richardson, M.D.

SPHEROMA curtum, Leach, Dict. Sc. Nat. xii. 345. Desm. Cons. 299. Edw. Crust. iii. 209.

a. British Coast.

SPHEROMA Griffithsii, Leach, MSS. a, b. Torbay. From the collection of Dr. Leach.

SPHEROMA subgranulosum, n. s. a. Indian Ocean.

Sphæroma armatum, n. s., Zool. Ereb. and Terr. t. 6, f. a—d. Australia (Port Arthur). Presented by the Earl of Derby.

SPHEROMA semipunctatum, Edw. Crust. iii. 211. Zuzara semipunct., Leach, Dict. Sc. Nat. xii. 344. Desm. Cons. 299.

a. Australia? From the collection of Dr. Leach.

b—e. Australia (Port Arthur). Presented by the Earl of Derby.
 f—m. S. Australia (Holdfast Bay). Presented by the Earl of Derby.

SPHEROMA diadema. Zuzara diadema, Leach, Dict. Sc. Nat. xii. 344. Desm. Cons. 299.

a. Australia. Presented by Robert Brown, Esq.

b-h. New Zealand. Presented by Lieut. Alex. Smith, R.N.

Sphæroma leucura, n. s. a—d. Talcapuna.

## CYMODOCEA, Leach.

Cymodocea truncata, Leach, Edin. Enc. vii. 433. Dict. Sc. Nat. xii. 343. Desm. Cons. 297. Edw. Crust. iii. 214. Oniscus tr., Montagu, MSS.

a. Devon. From the collection of Col. Montagu.

Cymodocea bifida, Leach, Dict. Sc. Nat. xii. 343. Desm. Cons. 297. Edw. Crust. iii. 214.

a. - ? From the collection of Dr. Leach.

Cymodocea emarginata, Leach, Dict. Sc. Nat. xii. 343. Desm. Cons. 296. Edw. Crust. iii. 214.

a. Mount Edgecombe, near Plymouth. From the collection of Dr. Leach.

b. Var. \( \beta \). Falmouth. Presented by Mr. Cranch.

CYMODOCEA Lamarckii, Leach, Dict. Sc. Nat. xii. 343. Desm. Cons. 297, t. 48, f. 4. Guerin, Icon. t. 30, f. 5. Edw. Crust. iii. 215.

a-c. Sicily. Presented by Wm. Swainson, Esq.

d. Tripoli. Presented by A. Ritchie, Esq.

e. Marseilles. From the collection of Dr. Leach.

CYMODOCEA Montagui, Edw. Crust. iii. 215. Dynamene Mont., Leach, Dict. Sc. Nat. xii. 344. Desm. Cons. 298. a—d. Devon. From the collection of Col. Montagu.

CYMODOCEA rubra, Edw. Crust. iii. 216. Oniscus r., Montagu, MSS. Dynamene r., Leach, Dict. Sc. Nat. xii. 344. Desm. Cons. 298.

a-e. Devon. From the collection of Dr. Leach.

Cymodocea viridis, Edw. Crust. iii. 216. Dynamene vir., Leach, Dict. Sc. Nat. xii. 344. Desm. Cons. 298. a-d. Devon. From the collection of Dr. Leach.

CYMODOCEA spinosa. Sphæroma spinosa, Risso, Crust. Nice. 147, t. 3, f. 14.

a. Mediterranean. Presented by M. Spinola.

#### NÆSA, Leach.

Næsa bidentata, Leach, Edin. Enc. vii. 405. Linn. Trans. xi. 367. Edw. Crust. iii. 217. Desm. Cons. t. 47, f. 2. Oniscus bid., Adams, Linn. Trans. v. 8, t. 2, f. 3, 4.

a-f. British Coast. From the collections of Col. Montagu and

Dr. Leach.

g. Cornwall (Polperro). Presented by J. Couch, Esq.

NÆSA Genoensis, n. s.

a. Genoa. Presented by M. Spinola.

NÆSA Latreillii, Edw. Crust. iii. 218. Cilicæa Latr., Leach, Dict. Sc. Nat. xii. 342, t. 48, f. 3. Desm. Cons. 296, t. 48, f. 3. Sphæroma aculeatum, Eichwald, Obs. 34, t. 5, f. 2? a—c. Atlantic Ocean. From the collection of Dr. Leach.

NÆSA caudata, Say, Journ. Acad. Sc. Phil. i. 482. Edw. Crust. iii. 219.

a. N. America. Presented by Thomas Say, Esq.

NÆSA antennalis, n. s., Zool. Ereb. and Terr. t. 6, f. a. Swan River.

## CAMPECOPEA, Leach.

CAMPECOPEA hirsuta, Leach, Edin. Enc. vii. 405. Linn. Trans. xi. 367. Dict. Sc. Nat. xii. 341. Desm. Cons. t. 47, f. 1. Guer. Icon. t. 30, f. 3. Oniscus hirs., Montagu, Linn. Trans. vii. 71, t. 6, f. 7.

a-c. Devon. From the collection of Col. Montagu.

Campecopea Cranchii, Leach, Dict. Sc. Nat. xii. 341. Desm. Cons. 294.

a, b. Cornwall (Falmouth). From the collection of Mr. Cranch.

Campecopea ovalis. Næsa ovalis, Say, Journ. Acad. Sc. Phil. i. 483. Edw. Crust. iii. 219.

a-d. N. America. Presented by Thomas Say, Esq.

## Ancinus, Edwards.

Ancinus depressus, Edw. Crust. iii. 226, t. 32, f. 17. Næsa depr., Say, Journ. Acad. Sc. Phil. i. 483.

a. N. America. Presented by Thomas Say, Esq.

## Family CYMOTHOADE.

## SEROLIS, Leach.

Serolis paradoxa. Cymothoa par., Fabr. Ent. Syst. ii. 503. Ser. Fabricii, Leach, Dict. Sc. Nat. xii. 340. Desm. Cons. 293. Edw. Crust. iii. 231. Cuv. R. A. (Croch), t. 64, f. 3. Aud. & Edw. Arch du Mus. ii. 28.

a. "Sierra Leone"?

b, c. Falkland Islands. Presented by W. E. Wright, Esq.
 d—j. Falkland Islands (Antarctic Expedition). Presented by the Admiralty.

Serolis Orbignyi, Aud. & Edw. Arch. du Mus. ii. 25, t. 2, f. 8.
a. Falkland Islands (Antarctic Expedition). Presented by the Admiralty.

b, c. — Presented by Charles Darwin, Esq.

Serolis latifrons, n. s., Zool. Ereb. and Terr. t. 6, f.
a. Auckland Islands (Rendezvous Cove). Presented by Lieut.
Alexander Smith, R.N.

Serolis quadricarinata, n. s., Zool. Ereb. and Terr. t. 6, f. a, b. Kerguelen's Land (at sea off Crozets). Presented by Lieut. Alexander Smith, R.N.

## CIROLANA, Leach.

CIROLANA Cranchii, Leach, Dict. Sc. Nat. xii. 347. Desm. Cons. 303. Edw. Crust. iii. 236.

a. Cornwall (Falmouth). From the collection of Mr. Cranch.

CIROLANA hirtipes, Edw. Crust. iii. 236, t. 31, f. 25. Cuv. R. A. (Croch), t. 67, f. 6.

a.
b-d. — Presented by John Edward Gray, Esq.

CIROLANA Rossii, n. s., Zool. Ereb. and Terr. t. 5, f. 9.

a—g. Auckland Islands (Antarctic Expedition). Presented by the Admiralty.

## EURYDICE, Leach.

EURYDICE pulchra, Leach, Linn. Trans. xi. 370. Dict. Sc. Nat. xii. 347. Desm. Cons. 302. Edw. Crust. iii. 236. a, b. Devon (Bantham). From the collection of Dr. Leach.

Eurydice Swainsonii, Edw. Crust. iii. 238. Nelocira Swains., Leach, Dict. Sc. Nat. xii. 347. Desm. Cons. 302, t. 48, f. 2. Cuv. R. A. (Croch.) t. 67, f. 4. Cybistes natans, Spinola, MSS. a-c. Sicily. Presented by Wm. Swainson, Esq.
 d-f. Mediterranean. Presented by M. Spinola.

## ZEMBA, Leach.

Zemba Guildingii, Leach.
a. W. Indies? Presented by the Rev. Lansdown Guilding.

## ULRICIA, Leach.

ULRICIA Klugii, Leach, MSS.

a. —— From the collection of Dr. Leach.

#### ÆGA, Leach.

ÆGA emarginata, Leach, Linn. Trans. xi. 370. Edin. Enc. vii. 428. Dict. Sc. Nat. xii. 349. Desm. Cons. 305, t. 47, f. 4, 5. Edw. Crust. iii. 240. Cuv. R. A. (Croch.) t. 67, f. 1. Oniscus psora, Penn. Brit. Zool. iv. t. 18, f. 1?

b. Iceland. Presented by M. Drewsen.

ÆGA bicarinata, Leach, Dict. Sc. Nat. xii. 349. Desm. Cons. 305. Edw. Crust. iii. 241. Cuv. R. A. (Croch.) t. 67, f. 2. a. Britain. From the collection of Dr. Leach. b, c. Mediterranean.

Æga Edwardsii, n. s.

a. Newfoundland. Presented by W. C. St. John, Esq.

Æga tridens, Leach, Linn. Trans. xi. 370. Edw. Crust. iii. 242. a—c. Belfast. Presented by Capt. Portlock.

Æga hirta, n. s., Zool. Ereb. and Terr. t. 6.

a. New Holland (Swan River). Presented by Sir John Richardson, M.D.

## CONILERA, Leach.

Conilera cylindracea. Oniscus cylindraceus, Montagu, Linn. Trans. vii. 71, t. 6, f. 8. Conilera Montagui, Leach, Linn. Trans. xi. 370. Dict. Sc. Nat. xii. 349. Desm. Cons. 305. Edw. Crust. iii. 242.

a. Devonshire. From the collection of Col. Montagu.

## ROCINELA, Leach.

ROCINELA Danmoniensis, Leach, Dict. Sc. Nat. xii. 349. Desm. Cons. 304. Edw. Crust. iii. 244.

a. Devonshire (Plymouth). From the collection of Dr. Leach.

ROCINELA ophthalmica, Edw. Crust. iii. 243. Cuv. R. A. (Croch.) t. 67, f. 3.

a. —

ROCINELA Deshayesiana, Edw. Crust. iii. 243?
a. Norway. Presented by Henry Woodfall, Esq.

ROCINELA monophthalma, Edw. Crust. iii. 244. Æga monoph., Johnst. Mag. Nat. Hist. vii. 233, f. 43.

a. Berwick Bay (on codfish). Presented by Dr. Johnston.

## NEROCILA, Leach.

Nerocila bivittata, Edw. Cuv. R. A. (Croch.) t. 66, f. 5. Crust. iii. 252. Cymothoa biv., Risso. Crust. Nice, 143. Desm. Cons. 310. Anilocra biv., Risso. Hist. Nat. Eur. Mer. v. 124. a. Mediterranean. Presented by M. Spinola.

Nerocila Blainvillii, Leach, Dict. Sc. Nat. xii. 351. Desm. Cons. 307. Edw. Crust. iii. 252.

a, b. Sicily.

Nerocila imbricata, Zool. Ereb. and Terr. t. 6. Cymothoa imb., Fubr. Ent. Syst. ii. 503.

a. ——?

b. New Zealand. From Mr. Earl's collection.

Nerocila depressa, Edw. Crust. iii. 254, t. 31, f. 17—20. Cymothoa falcata, Fabr. Ent. Syst. ii. 504?

a. — ?

NEROCILA Mac Leaii. Cilonera Mac L., Leach, MSS. White, Dieffenbach, N. Zealand, ii. Zool. Ereb. and Terr. t. 5, f. 8. a. "Africa."

b. New Zealand. Presented by Dr. Andrew Sinclair, R.N.

NEROCILA congener, n. s.

a. Philippine Islands. From the collection of Mr. Cuming.

## ANILOCRA, Leach.

ANILOGRA mediterranea, Leach, Dict. Sc. Nat. xii. 350. Desm. Cons. 306. Edw. Crust. iii. 257. Cuv. R. A. (Croch.) t. 66, f. 1.
a. Sicily.

ANILOCRA capensis, Leach, Dict. Sc. Nat. xii. 350. Desm. Cons. 306, t. 48, f. 1. Edw. Crust. iii. 258. a—c. Cape of Good Hope.

Anilocka trichiura, n. s.

a. Indian Ocean. Presented by Robt. Templeton, Esq., R.A.

ANILOGRA Rissoniana, Edw. Crust. iii. 259. Cuv. R. A. (Croch.)
t. 66, f. 2. Canolira Risson., Leach, Dict. Sc. Nat. xii. 350.
a. ——? From the collection of Dr. Leach.

Anilogra Cuvieri, Leach, Dict. Sc. Nat. xii. 350. Desm. Cons. 306. Oniscus physodes, Linn. Syst. Nat. ii. 1060? Anilogra phys., Edw. Crust. iii. 257?

a-c. Mediterranean (I. of Ivica). Presented by M. Cuvier.

## LIRONECA, Leach.

LIRONECA Redmannii, Leach, Dict. Sc. Nat. xii. 352. Desm. Cons. 308. Edw. Crust. iii. 261. Cuv. R. A. (Croch.) t. 66, f. 4.

a. Jamaica. Presented by Lieut. Redman.

LIRONECA Desmarestii, Leach, Dict. Sc. Nat. xii. 352. Desm. Cons. 308. Edw. Crust. iii. 261. Cuv. R. A. (Croch.) t. 66, f. 3.

a-c. N. America.

LIRONECA Raffineskii, Leach, Dict. Sc. Nat. xii. 352. Desm. Cons. 308. Edw. Crust. iii. 262.

a, b. Cape of Good Hope?

LIRONECA ovalis, Leach. Cymothoa ovalis, Say, Journ. Acad. Sc. Phil. i. 394.

a. N. America. Presented by Thomas Say, Esq.

## OLENCIRA, Leach.

OLENCIRA Lamarckii, Leach, Dict. Sc. Nat. xii, 35. Desm. Cons. 307. Edw. Crust. iii. 264. Cuv. R. A. (Croch.) t. 65, f. 3. a. —— From the collection of Dr. Leach.

OLENCIRA prægustator, Edw. Crust. iii. 264. Oniscus prægust., Latrobe, Trans. Amer. Phil. Soc. v. 77, t. 1. Cym. præg., Say, Journ. Acad. Sc. Phil. i. 395.

a. N. America. Presented by Thomas Say, Esq.

## Сумотнол, Fabr.

Сумотнов œstrum, Fabr. Ent. Syst. Suppl. 505. Leach, Linn. Trans. xi. 372. Dict. Sc. Nat. xii. 353. Desm. Cons. 307, t. 47, f. 6, 7. Edw. Crust. iii. 269. Cuv. R. A. (Croch.) t. 65, f. 1.

a, b. Europe.

CYMOTHOA Leschenaultii, Leach, Dict. Sc. Nat. xii. 352. Desm. Cons. 309.

a. E. Indies (Pondicherry). Presented by M. Leschenault.

Cyмотнол Dufresnii, Leach, Dict. Sc. Nat. xii. 352. Desm. Cons. 309. Edw. Crust. iii. 270.

a, b. West Indies. From the collection of Dr. Leach. c—f. West Indies. From Mr. Scrivener's collection.

g. W. Indies (Jamaica). From the collection of Mr. Gosse.

Сумотном Aegoides, n. s., Zool. Ereb. and Terr.

a. Port Essington (on gills of toad fish). From the collection of Mr. Gould.

Сумотном Matthæi, Leach, Dict. Sc. Nat. xii. 352. Desm. Cons. 309. Edw. Crust. iii. 270.

a, b. Isle of France. From the collection of M. Matthieu.

Cумотном frontalis, Edw. Crust. iii. 271.

a, b. Indian Ocean (on the gills of Cyclopterus). Presented by Gen. Th. Hardwicke.

Cyмотном œstroides, Edw. Crust. iii. 272. Canolira œstr., Risso. Hist. Nat. l'Eur. Mer. v. 123.

a-c. Mediterranean? From Mr. Leadbeater's collection.

CYMOTHOA contracta, n. s., Zool. Ereb. and Terr. t. 6, f.

a. Australia. Presented by J. B. Jukes, Esq.
b. Australia. Presented by the Earl of Derby.

Сумотном trigonocephala, Leach, Dict. Sc. Nat. xii. 353. Edw. Crust. iii. 273.

a, b. Indian Ocean.

c. South Seas (Antarctic Expedition). Presented by the Admiralty.

d. \_\_\_\_

Сумотном laticauda, Edw. Crust. iii. 274? a. Australia. Presented by J. B. Jukes.

Сумотнов Banksii, Leach, Dict. Sc. Nat. xii. 353. Desm. Cons. 332. Edw. Crust. iii. 273. Cymoth. trigonocephala, Edw. Ann. Sc. Nat. 2e ser. iii. t. 14, f. 1, 2. Cuv. R. A. (Croch.) t. 65, f. 2.

a. — From the collection of Dr. Leach.

Cymothoa approximans, n. s.

a. Calcutta.

Сумотном Novæ-Zealandiæ, n. s., Zool. Ereb. and Terr. t. 6. a, b. New Zealand. From the collection of Mr. Earl.

Сумотном brachyura, Spinola. Cym. parallela, Otto. Nov. Act. xiv. t. 22, f. 3, 4. Jun.? Edw. Crust. iii. 273.

## Ourozeuktes, Edwards.

Ourozeuktes Owenii, Edw. Crust. iii. 276, t. 33, f. 8. a. Calcutta.

## Order ISOPODA. EPICARIDA.

## Family IONIDÆ.

## IONE, Latr.

Ione thoracicus, Latr. Lam. Hist. Anim. s. Vert. v. 170. Desm. Cons. 286, t. 46, f. 10. Guerin, Icon. t. 62, f. 1, 2. Edw. Crust. iii. 280, t. 33, f. 14, 15. Cuv. R. A. (Croch.) t. 59, f. 1. Oniscus thor., Montagu, Linn. Trans. ix. 103, t. 5, f. 3.

a. Devon. From the collection of Col. Montagu.

## Family BOPYRIDE.

## BOPYRUS, Latr.

Bopyrus squillarum, Latr. Hist. Crust. vii. 55, t. 59, f. 2. Lam. Hist. Anim. s. Vert. v. 164. Desm. Cons. 325, t. 49, f. 8-14. Guer. Icon. t. 29. Edw. Crust. iii. 282. Monoculus crangorum, Fabr. Ent. Syst. Suppl. 306. Fouger. Mem. Acad. Sc. 1772, 29, t. 1.

a, b. Devon. From the collection of Col. Montagu. c-f. Devon. From the collection of Dr. Leach.

g\_n. Sussex (Little Hampton). From the collection of Dr.

o. — Presented by Mrs. Mauger.

# ENTOMOSTRACA. BRANCHIOPODA.

## Order PHYLLOPODA.

## Family NEBALIADE.

## NEBALIA,

Nebalia Herbstii, Leach, Zool. Misc. i. t. 44. Linn. Trans. xi. 351. Desm. Cons. 243. Thompson, Zool. Res. t. 11, f. 1. Cancer bipes, O. Fabr. Faun. Grænl. 246, f. 2. Herbst. ii. t. 34, f. 7.

a-c. British Coast. From the collection of Dr. Leach.

Nebalia Montagui, Thompson, Zool. Res. Monoculus rostratus, Montagu, Linn. Trans. xi. t. 2, f. 5.

a—c. British Coast. Presented by C. Prideaux, Esq.

## Family Apusidæ.

## Apus, Schæffer.

Apus cancriformis, Latr. Hist. Crust. iv. t. 19-27. Savigny, Mem. Anim. s. Vert. t. 7. Desm. Cons. t. 52, f. 1. Guerin, Icon. t. 34, f. 2. Edw. Crust. iii. 360. Klein. Phil. Trans. 1738. Frisch. Ins. x. t. 1, f. a—g. Geoffr. Ins. ii. t. 21, f. 4. Monoculus apus, L. Syst. Nat. ii. 1058. Limulus palustris, Müller, Ent. 127. Apus, Schæff. Mon. t. 1-5. Triopes palustris, Schrank. Faun. Boica. iii. 251. Branchipus cancrif., Schæff. Elem. Ent. t. 29, f. 1, 2. Binoculus cancrif., Leach, Dict. Sc. Nat. xiv. 538. Apus Montagui, Leach, Enc. Brit. Suppl.

a. Britain. From the collection of Dr. Leach.

b. France. Presented by M. Savigny.

c. France (Fontainebleau). Presented by M. Brongniart.

d, e. Bristol. Presented by W. Clayfield, Esq.

f-n. N. Africa (Tunis). From the collection of Mr. Fraser.

Apus productus, Bosc. Crust. ii. t. 16, f. 7. Latr. Hist. Crust. iv. 195, t. 28, f. 1-7. Edw. Crust. iii. 360, t. 35, f. 5. Monoculus apus, L. p. Syst. Nat. iii. 1058. Schæffer, Mon. t. 6, f. 1-9. Lepidurus prod., Leach, Dict. Sc. Nat. i. 539. Desm. Cons. 360, t. 52, f. 2. Guerin, Icon. t. 34, f. 3.

a. Europe.

## LIMNADIA, Brongn.

LIMNADIA tetracera, Krynicki, Bull. Mosc. ii. 176, t. 7, f. 1. Edw. Crust. iii. 363. Cyzicus tetrac., Aud. Bull. Soc. Ent. 1837, t. 10?

a—d. ——? Presented by G. B. Sowerby, Esq.

LIMNADIA ——
a. N. Africa (Tunis). From the collection of Mr. Fraser.

LIMNADIA ----- P

## Family BRANCHIPIDÆ.

## BRANCHIPUS, Schæffer.

Branchipus stagnalis, Latr. Leach, Dict. Sc. Nat. xiv. 542.

Desm. Cons. 389. Edw. Crust. iii. 367. Cancer stagn., L.

Syst. Nat. ii. 1056. Penn. Brit. Zool. iv. 18. Apus pisciformis, Schæff. Mon. f. 1-16. Branchipus piscif., Schæff.

Elem. Ent. t. 29, f. 6, 7. Branch. Schæfferi, Thompson,

Zool. Res. vii. t. 3, f. 1-3.

a. England.
b, c. Jump, near Plymouth. From the collection of Col. Mon-

tagu.

d, e. Near Chudleigh, Devon. From the collection of Col. Montagu.

## ARTEMIA, Leach.

ARTEMIA salina, Leach, Dict. Sc. Nat. xiv. 543. Desm. Cons. 393. Thompson, Zool. Res. vii. 104, t. 1, f. 1-10, t. 2. Aud. and Payen, Ann. Sc. Nat. 2e ser. vi. 219, x. 315. Joly. Ann. Sc. Nat. 2e ser. xiii. t. 7, 8. Edw. Crust. iii. 370. Cancer sal., L. Syst. Nat. xii. 1056. Penn. Brit. Zool. iv. 18. Schlosser. Gauth. Obs. Per. 1756, t. Racket, Linn. Trans. xi. 205, t. 14, f. 8-10.

a, b. Britain (Salt-pans). From the collection of Dr. Leach. c—z. Salt-pans, Lymington, Hampshire. Presented by J. Aber-

nethy and J. Coombe, Esqrs.

## EULIMENE, Latr.

EULIMENE albida, Latr. Nouv. Dict. d'Hist. Nat. x. 333. R. A. iv. 178. Desm. Cons. 394. Artemia eulimene, Leach, Dict. Sc. Nat. xiv. 542.

a. Nice. From the collection of Dr. Leach.

## Order LOPHYROPODA. CLADOCERA.

## Family DAPHNIDÆ.

## DAPHNIA, Müller.

Daphnia pulex, Müller, Zool. Dan. Prodr. 2400. Latr. Crust. iv. 223, t. 33, f. 2, 3. Strauss-Dürck. Mem. Mus. v. t. 29, f. 1-20. Desm. Cons. 372, t. 54, f. 3-5. Guerin, Icon. t. 33, f. 1. Baird, Ann. Nat. Hist. i. 254. Edw. Crust. iii. 379.

Monoculus p., L. Syst. Nat. ii. Jurine, Hist. Mon. 85, t. 9-11. Daphnia pennata, Müller, Entom. 82, t. 12, f. 4-7. Branchipus conchiformis, Schæff. Elem. Ent. t. 29, f. 3, 4. Swammerdam, Hist. Ins. 68, t. 1. Bibl. Nat. t. 31. Redi. Obs. t. 16, f. 5. Trembley, Mem. 92, t. 6, f. 3. Geoffr. Ins. Par. ii. 655.

a-c. England. From the collection of Dr. Leach.

d-g. Near London. Presented by Dr. Baird.

Daphnia vetula, Müller, Zool. Dan. Prodr. 199. Sulz. Ins. 266, t. 30, f. 10. Strauss-Dürck. Mem. Mus. v. t. 29, f. 25, 26. Baird, Ann. Nat. Hist. i. 255, t. 9, f. 13. Proc. Berw. N. H. Club, ii. 148. Daphn. sima, Müller, Entomostr. t. 12, f. 11, 12. Gruith. Nov. Act. Nat. Cur. xiv. 399, t. 24, f. 1-6. Desm. Cons. 373. Edw. Crust. iii. 382. Monoculus exspinosus, Degeer, Mem. vii. Mon. lævis, Fabr. Ent. Syst. ii. 492. Mon. conchaceus, Donov. Brit. Crust. i. t. 5, f. 1. Mon. sima, Jurine, Mon. 129, t. 12, f. 1, 2. a—e. Near London. Presented by Dr. Baird.

Daphnia rotunda, Strauss-Dürck. Mem. Mus. v. t. 29, f. 27, 28. Baird, Proc. Berw. N. H. Club, ii. 148. D. rotundata, Edw. Crust. iii. 381.

a, b. Near London. Presented by Dr. Baird.

## Family POLYPHEMIDE.

## EVADNE, Loven.

EVADNE Nordmanni, Loven, Zool. Bidr. t. 1, 2. Edw. Crust. iii. 390. Goodsir, Edin. New Phil. Journ. xxxiii. t. 6, f. 15, 16. Baird, Proc. Berw. N. H. Club, ii. 150.

a. Firth of Forth. Presented by H. Goodsir, Esq., Surg. R.N.

## Family LYNCEIDE.

## EURYCERCUS, Baird.

Eurycercus lamellatus, Baird, Ann. and Mag. Nat. Hist. xi. 88, pl. 2, f. 1-8. Proc. Berw. N. H. Club, ii. 150. Lynceus l., Müller, Zool. Dan. Prodr. 3396. Entomostr. 73, t. 9, f. 4-6. Edw. Crust. iii. 388.

a-f. Near London. Presented by Dr. Baird.

## ACROPERUS, Baird.

Acroperus harpæ, Baird, Ann. and Mag. Nat. Hist. xi. 91. t. 3, f. 7. Proc. Berw. N. H. Club, ii. 151. Lynceus harp., Baird, Proc. Berw. N. H. Club, i. 100, t. 2, f. 17. a—e. Near London. Presented by Dr. Baird.

## PERACANTHA, Baird.

Peracantha truncata, Baird, Ann. and Mag. Nat. Hist. xi. 94, t. 3, f. 15. Proc. Berw. N. H. Club, ii. 151. Lynceus trunc., Müller, Entomostr. 75, t. 11, f. 4-6. a-e. Near London. Presented by Dr. Baird.

## Order LOPHYROPODA. OSTRACODA.

## Family CYPRIDÆ.

## Cypris, Müller.

CYPRIS monacha, Müller, Entomostr. 60, t. 5, f. 6-8. Baird, Mag. Zool. and Bot. ii. 133, t. 5, f. 2. Edw. Crust. iii. 397. Mon. mon., Jurine, Mon. 173, t. 18, f. 13, 14. a-e. Near London. Presented by Dr. Baird.

Cypris tristriata, Baird, Proc. Berw. N. H. Club, ii. 152. Cyp. virens, Desm. Cons. 384? Edw. Crust. iii. 398? Mon. vir., Jurine. Mon. 174, t. 18, f. 15, 16?

a-c. Finchley Common. From the collection of Dr. Leach.

d-f. Near London. Presented by Dr. Baird.

g-r. Near London (Highgate Pond). Presented by Dr. Baird.

Cypris ornata, Müller, Entomostr. 51, t. 3, f. 4-6. Latr. Hist. Crust. iv. 242, t. 34, f. 7. Desm. Cons. 383. t. 55, f. 2. Edw. Crust. iii. 398. Mon. orn., Jurine, 170, t. 17, f. 1-4.

a. Near London. Presented by Dr. Baird.

CYPRIS vidua, Müller, Entomostr. 55. Desm. Cons. 385, t. 55, f. 4. Baird, Mag. Zool. and Bot. ii. 133, t. 5, f. 1. Edw. Crust. iii. 399. Monoc. vid., Jurine, 175, t. 19, f. 5-6. a—e. Near London. Presented by Dr. Baird.

CYPRIS compressa, Baird, Mag. Zool. and Bot. ii. 136, t. 5, f. 7. Edw. Crust. iii. 400. Cypr. punctata, Koch. Deutsch. Crust. 21, t. 23.

a-e. Near London. Presented by Dr. Baird.

f-p. Near London (Highgate Ponds). Presented by Dr. Baird.

Cypris fusca, Strauss-Dürck. Mem. Mus. vii. t. 1, f. 1-15. Desm. Cons. 384, t. 55, f. 1. Baird, Mag. Zool. and Bot. ii. 134, t. 5, f. 4. Guerin. Icon. t. 32, f. 4. Edw. Crust. iii. 401.

a-c. Near London. Presented by Dr. Baird.

Cypris minuta, Baird, Mag. Zool. and Bot. ii. t. 5, f. 11. Proc. Berw. N. H. Club, ii. 152. Edw. Crust. iii. 403.

a-h. Near London. Presented by Dr. Baird.

j-z. - Presented by Dr. Baird.

Cypris pilosa, Müller, Ent. 59, t. 6, f. 5, 6. Cypr. fuscata, Desm. Cons. 385. Edw. Crust. iii. 404. Mon. fuscatus, Jurine, Mon. 174, t. 19, f. 1, 2.

a-h. South of France.

CYPRIS albida, Baird.

a-h. Near London. Presented by Dr. Baird.

CYPRIS hirta, Baird.

a-f. Near London. Presented by Dr. Baird.

Cypris elliptica, Baird, Proc. Berw. N. H. Club, ii. 152.

a-n. Presented by Dr. Baird.

Cypris sella, Baird, Proc. Berw. N. H. Club, ii. 152.

a-x. Presented by Dr. Baird.

Cypris Novæ-Zealandiæ, Baird, Dieffenbach's New Zealand, ii. 268.

a-k. New Zealand. Presented by Dr. Stanger.

## CANDONA, Baird.

CANDONA reptans, Baird. Proc. Berw. N. H. Club, ii. 153. Cypris r., Baird, Proc. Berw. N. H. Club, i. a—d. Britain.

e-k. Near London. Presented by Dr. Baird.

1. Cornwall (Penzance). Presented by R. Couch, Esq.

## CYTHERE, Müller.

CYTHERE reniformis, Baird, Proc. Berw. N. H. Club, i., and ii. 153.

a-d. Pools on the rocks, Berwick Bay. Presented by Dr. Baird.

## Order LOPHYROPODA. COPEPODA.

Family Pontiadæ.

## CETOCHILUS, Rouss.

CETOCHILUS septentrionalis, Goodsir, Edin. New Phil. Journ. xxxv. 336, t. 6, f. 1-11.

a. Firth of Forth. Presented by H. Goodsir, Esq., Surg. R.N.

## IRENÆUS, Goodsir.

IRENÆUS splendidus, Goodsir, Edin. New Phil. Journ. XXXV. 337, t. 4.

a. Firth of Forth. Presented by H. Goodsir, Esq., Surg. R.N.

## Family CYCLOPIDÆ.

## CYCLOPS, Müller.

Cyclops quadricornis, Müll. Entomostr. 109, t. 18, f. 1-4. Latr. Gen. Crust. et Ins. i. 19. Ramd. Beytr. i. t. 1, 2. Baird, Mag. Zool. and Bot. i. 321, t. 9, f. 1-4. Monoc. quadric., L. Faun. Suec. 2049. Degeer, Mem. vii. 483, t. 29, f. 11, 12, t. 30, f. 1-8. Jurine, Mon. t. 1, t. 2, t. 3. Geoffr. Ins. ii. 656, t. 21, f. 5. Cyclops vulgaris, Leach, Dict. Sc. Nat. xiv. 539. Desm. Cons. 362, t. 53, f. 1-4. Edw. Crust. iii. 425. Cuv. R. A. (Croch.) t. 72, f. 2.

a, b. England. From the collection of Dr. Leach. c-g. Near London. Presented by Dr. Baird.

#### CYCLOPSINA, M. Edw.

Cyclopsina castor, Edw. Crust. iii. 427. Baird, Proc. Berw. N. H. Club, ii. 428. Mon. cast., Jurine, Mon. 50, t. 4-6. Cycl. cast., Desm. Cons. 363, t. 53, f. 5.

Var. Cycl. lacinulatus, Müller, Ent. 105, t. 16, f. 4-6. Cycl. cæruleus, Müller, Ent. 102, t. 15, f. 1-9. Cycl. rubens, Müller, Ent. 104, t. 16, f. 1-3.

a-f. Near London. Presented by Dr. Baird.

## CANTHOCARPUS, Westw.

Canthocarpus minutus, Baird. Proc. Berw. N. H. Club, ii. 154. Cycl. min., Müller, Ent. 101, t. 17, f. 1-7. Ramd. Beytr. 10, t. 3. Lam. Hiss. An. s. Vert. v. 126. Mon. staphylinus, Jurine, Mon. 75, t. 7, f. 1-19. Cycl. staph., Desm. Cons. 363, t. 53. f. 6. Canthoc. staph., Edw. Crust. iii, 428. a—e. Near London. Presented by Dr. Baird.

## Order SIPHONOSTOMATA. PELTOCEPHALA.

## Family ARGULIDÆ.

## ARGULUS, Müller.

Argulus foliaceus, Jurine, Ann. Mus. vii. 431, t. 26. Desm. Cons. 331, t. 50, f. 1. Guerin, Icon. t. 35, f. 1. Edw. Crust. iii. 444. Pediculus, Baker, Microscope, ii. t. 14. Ins. aq. Lederm. i. 76, t. 37. Monoc. foliaceus, L. Syst. Nat. Argulus Delphini, Müller, Entom. 123. Leach, Dict. Sc. Nat. xiv. 529. Mon. Argulus, Fabr. Ent. Syst. ii. 489. Mon. Gyrini,

Cuv. Tabl. Elem. 454. Binoc. Gasterostei, Latr. Gen. i. 14. Ozolus Gast., Latr. Hist. Crust. et Ins. iv. 128, t. 29, f. 4. Argulus charon, Müller, Ent. 124 (larva?).

a. Highgate. Presented by Dr. Baird.

Argulus alosæ, Gould. Invert. Mass. 340, and fig.? De Kay, Zool. N. York, vi. p. 57, t. 10, f. 45?

a. Canada. Presented by Dr. Philip Maclagan.

## Family CALIGIDÆ.

## CALIGUS, Müller.

CALIGUS Mulleri, Leach, Enc. Brit. Suppl. i. 405, t. 20. Dict. Sc. Nat. xiv. 536. Desm. Cons. 342, t. 50, f. 4. Edw. Crust. iii. 450.

a, b. Fifeshire (on the cod). Presented by Dr. Spalding.

Caligus Molvæ. Risculus m., Leach, Dict. Sc. Nat. xiv. 536. a, b. English Coast (on Gadus Morrhua). From the collection of Dr. Leach.

Caligus Merlucci, Leach. a—e. English Coast.

a. English Coast.

Caligus oxyrhynchi, Leach. a—d. English Coast.

Caligus Vespa, Edw. Crust. iii. 456?

a. English Coast (on the salmon). From the collection of Dr. Leach.

Caligus piscinus, Guer. Icon. t. 35, f. 2. Mon. piscinus, L. Syst. Nat.

a-c. British Coast (on cod).

## Nogaus, Leach.

Nogaus Latreillii, Leach, Dict. Sc. Nat. xiv. 536. Desm. Cons. 340. Nogagus Latr., Edw. Crust. iii. 459. Cuv. R. A. (Croch.) t. 78, f. 1.

a, b. Atlantic Ocean (Congo Exp.) From the collection of Mr.

Cranch.

## Family PANDARIDÆ.

## PANDARUS, Leach.

Pandarus Carchariæ, Leach, Dict. Sc. Nat. xiv. 535. Desm. Cons. 339. Burm. Nova. Act. Cur. xvii. p. 273, t. 25, f. 1-13. Edw. Crust. iii. 469.

a-c. - (on shark). From the collection of Dr. Leach.

Pandarus Cranchii, Leach, Dict. Sc. Nat. xiv. 535. Desm. Cons. 339. Edw. Crust. iii. 469.

a, b. Atlantic Ocean (S. lat. 1°. E. long. 4°). From the collection of Mr. J. Cranch (Congo Expedition).

e-j. Atlantic Ocean.

Pandarus bicolor, Leach, Enc. Brit. Suppl. 405, t. 20. Dict. Sc. Nat. xiv. 470, 535. Desm. Cons. 339, t. 5, f. 5. Edw. Crust. iii. 470.

a-h. Torcross, Devon (on Squalus Galeus). From the collection of Dr. Leach.

Pandarus Boscii, Leach, Enc. Brit. Suppl. 406, t. 20, f. Dict. Sc. Nat. xiv. 535. Desm. Cons. 339.

a. Torcross, Devon (on Squalus mustelus). From the collection of Dr. Leach.

PANDARUS sinuatus, Say, Journ. Acad. Sc. Phil. i. 436.

a—c. U. States (on Squalis canis? Mitch.). Presented by Thos. Say, Esq.

Pandarus australis, n. s., Zool. Ereb. and Terr. f.

a-m. Off Glenelg, S. Australia (on fin of a shark). Presented by J. B. Jukes, Esq.

PANDARUS -

a. Australia. Presented by the Entomological Club.

## CECROPS, Leach.

Cecrops Latreillii, Leach, Enc. Brit. Suppl. 405, t. 20. Desm. Cons. 338, t. 50, f. 2. Guerin, Icon. t. 35, f. 8. Edw. Crust. iii. 474.

a—c.
 d. Selsey Bill, Sussex (on gills of Orthagoriscus mola). Presented by G. Newport, Esq.

## Læmargus, Kroyer.

Læmargus muricatus, Kroyer, Naturh. Tids. i. 487. t. 5, f. A—C? Edw. Crust. iii. 475, t. 39, f. 2?

a-d. Fernando Noronha. From the voyage of H. M. S. Chanticleer.

## Order SIPHONOSTOMATA. PACHYCEPHALA.

## Family DICHELESTIDE.

## ANTHOSOMA, Leach.

Anthosoma Smithii, Leach, Enc. Brit. Suppl. i. 406, t. 20, f. 1. Dict. Sc. Nat. xiv. 533. Desm. Cons. 335, t. 50, f. 3. Kroyer, ii. 295, t. 2, f. 2. Guerin, Icon. t. 35, f. 9. Edw. Crust. iii. 483. Cuv. R. A. (Croch.) t. 79, f. 3. Caligus imbricatus, Risso. Crust. Nice, 162, t. 3, f. 13.

a, b. Exmouth, Devon (on the Lamna Cornubica). Presented by

T. Smith, Esq.

## DICHELESTIUM, Hermann.

DICHELESTIUM sturionis, Herm. Mem. Apter. 125, t. 5, f. 7, 8. Desm. Cons. 337, t. 50, f. 6. Kroyer, i. 299, t. 2, f. 5. Guer. Icon. t. 35, f. 10. Rathke, Nov. Act. xix. t. 17, f. 1-17. Edw. Crust. iii. 485, t. 39, f. 4. Cuv. R. A. (Croch.) t. 79, f. 2. Caligus oblongus, Abildg. Act. Hafn. iii. t. 5, f. 4-11. a—f. Mediterranean (on gills of sturgeon). Presented by M. G. Cuvier.

## Family CHONDRACANTHIDÆ.

## CHONDRACANTHUS, Delaroche.

Chondracanthus Zei, Delaroche, Bull. Soc. Phil. 1811, 270, t. 2, f. 2. Guerin, Icon. t. 9, f. 9. Edw. Crust. iii. 504. Lernacanthus Delarochianus, Blainv. Journ. de Phys. xxv. 442, f. 13. Desm. Cons. 350.

a—c. From the Zeus faber. From the collection of Mr. Cranch.

Chondracanthus nodosus, Kroyer, ii. 133, t. 3, f. 2? Edw. Crust. iii. 503. Lernæa nod., Müller, Zool. Dan. i. 40, t. 33, f. 5. Chondrac. Lophii, Johnston, in Loud. Mag. Nat. Hist. ix. 81, f. 16?

a-e. Scotland (from the gills of Lophius piscatorius).

## Family LERNEIDE.

## LERNEOPODA, Kroyer.

LERNEOPODA elongata, Edw. Crust. iii. 515. Lernea elong., Grant, Edin. Journ. Sc. vii. 147, t. 2, f. 5. a—c. Iceland. Presented by M. Drewsen.

#### LERNEA, L.

Lernæa branchialis, L. Syst. Nat. Guerin, Icon, t. 9, f. 1.

Kroyer, i. 293, t. 3, f. 10. Edw. Crust. iii. 528. Lernæa gadina, Müller, Zool. Dan. iv. 65, t. 118, f. 4. O. Fabr. Faun. Grænl. 339. Lernæocera branchialis, Blainv. Journ. de Phys. 95, 376, f. 2. Nordmann. Mikr. Beitr. ii. 130.

a, b. Iceland. Presented by M. Drewsen.

#### Order XIPHOSURA.

# Family LIMULIDE. XIPHOSURA, Gron.

XIPHOSURA Polyphemus. Limulus Polyphemus, Latr. Hist. Crust. iv. 96, t. 15, 17. V. d. Hoeven. Lim. 34, t. 6. Desm. Cons. 354, t. 51, f. 1, 2. Guerin, Icon. t. 34, f. 1. Edw. Crust. iii. 549. Andre, Phil. Trans. 1782, t. 16, f. 1. Mon. Polyph., L. Syst. Nat. Lim. Americanus, Leach, Dict. Sc. Nat. xiv. 537. Polyphemus occidentalis, Lam. Hist. Anim. s. Vert. v. 147. Lim. Sowerbii, Leach, Zool. Misc. ii. t. 83. Dict. Sc. Nat. xiv. 537, Desm. Cons. 356. Lim. MacLeaii, Leach, Dict. Sc. Nat. xiv. 537. Lim. australis, Say, Journ. Acad. Sc. Phil. i.

a. Female, adult.

b, c. Females. N. America.

d. Female. From the collection of Dr. Mantell.

e-g. Female. N. America.

h-j. Female. N. America (Florida). Presented by Thomas Say, Esq.

## LIMULUS, Müller.

Limulus eyelops, Fabr. Ent. Syst. ii. 488. Lim. rotundicauda, Latr. Hist. Crust. et Ins. iv. 98. Desm. Cons. 355. V. d. Hoeven, Lim. 33, t. 4, f. 1-3. Tijdsch. viii. 275. Cancer marinus, Seba. Thes. iii. t. 17, f. 1.

a. Female. E. Indies. Presented by Gen. Hardwicke. b, c. Males. E. Indies. Presented by E. Blyth, Esq.

d. Female. E. Indies. Presented by E. Blyth, Esq.

e. Female. India.

Limulus moluccanus, Latr. Hist. Crust. et Ins. iv. 92. Desm. Cons. 355. V. d. Hoeven. Hist. Lim. 31, t. 1, f. 1-10. Edw. Crust. iii. 548. Cuv. R. A. (Croch.) t. 76. Lim. Polyphemus, Fabr. Ent. Syst. ii. 487. Lim. gigas, Müller, Ent. 123. Lim. heterodactylus, Latr. Dict. Sc. Nat. Tachyphleus het., Desm. Cons. 356.

- a. Male. Singapore. Presented by the Earl of Derby.
- b. Female. Singapore. Presented by the Earl of Derby. c. Female. Torres Straits. Presented by J. B. Jukes, Esq.

d. Female. Indian Ocean.

- e. Young? Tail spineless, body strongly keeled, keels spinose. S. Latreillii, Leach, Dict. Sc. Nat. xiv. 537.
- Limulus longispina, V. d. Hoeven. Hist. Lim. 32, t. 5, f. 1, 2. Edw. Crust. iii. 549. Lim. tridentatus, Leach, Dict. Sc. Nat. xiv. 537.

a. Male, adult.

- b. Female, adult. China. Presented by J. R. Reeves, Esq.
- c—f. Young, females. China. Presented by J. R. Reeves, Esq. g. Male, adult. Japan. From the Leyden collection.
- h. Female, young. Japan. From the Leyden collection.
  j, k. Young. China. From Mr. Wenham's collection.
- l. Young. China. Presented by Capt. Sir E. Belcher, R.N.

## ADDITIONAL SPECIES.

## ONCINOPUS, De Haan.

ONCINOPUS aranea, De Haan, Faun. Jap. t. 29, f. 2? a, b. Eastern Seas (S. of Mindoro). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

INACHUS Lorina.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

Pisa Planasia.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

## XENOCARCINUS, White.

XENOCARCINUS tuberculatus, n. s., Zool. Ereb. and Terr. t. f. a. Cumberland groupe. Presented by J. B. Jukes, Esq.

NAXIA Sinope. An N. diacantha, jun.?

a—d. China Sea. Presented by Capt. Sir Edw. Belcher, C.B.,
R. N.

CHORINUS longispina, De Haan, Faun. Jap. p. 94. "Chorinus aculeatus, De Haan," (not Edw.) t. 23, f. 2.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,

R.N.

CHORINUS acanthonotus, Adams and White.

a. Borneo (Unsang). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

CHORINUS Halimoides. Halimus incisus, De Haan, Faun. Jap. t. 24, f. 3??

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N. MITHRAX dichotomus, Latr. Desm. Cons. 150. Edwards in Guer. Mag. de Zool. 1832, t. 1. Crust. i. 319, t. 15, f. 1-4? Maja dich., De Haan, Faun. Jap. t. 22, f. 4.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,

R.N.

b, c. Mauritius.

d. Philippine Islands. From the collection of Mr. Cuming.

PARAMITHRAX rotundatus.

a. W. Coast of Africa. From the collection of Mr. Fraser.

## TELMESSUS, White.

Telmessus serratus, White, Proc. Ent. Soc. Cancer cheirogonus, Tilesius, Act. Petr. vi. 347, t. 7, f. 1??

a. ——— Presented by the Lords of the Admiralty.

Huenia elongata, De Haan, Faun. Jap. t. 23, f. 4? var. a, b. Male and female. I. of Mindoro. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Huenia heraldica, De Haan, Faun. Jap. t. 23, f. 6? var. a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

## ZEBRIDA, Adams and White.

ZEBRIDA Adamsii.

a. Borneo (Mouth of the Pantsi). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Lambrus rapax.

a—d. Java Sea. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Lambrus segnis.

a. Coast of Borneo. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

PARTHENOPE reticulata.

a. Straits of Sunda. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

PARTHENOPE Tarpeius.

a—c. Eastern Seas (Carnamatta Passage). Presented by Capt... Sir Edw. Belcher, C.B., R.N.

Parthenope Cyrnus.

a. Eastern Seas (Carnamatta Passage). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

CRYPTOPODIA dorsalis.

a. Eastern Seas (Sooloo Sea). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

## GONATONOTUS, Adams and White, n. g.

Gonatonotus pentagonus, n. s.
a. Eastern Seas (Borneo). Presented by Capt. Sir Edw. Belcher,
C.B., R.N.

## CERATOCARCINUS, Adams and White, n. g.

CERATOCARCINUS longimanus, n. s.

a. Eastern Seas (Balambangan). Presented by Capt. Sir Edw.

Belcher, C.B., R.N.

ATERGATIS frontalis, De Haan, Faun. Jap. t. 14, f. 3?

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

ATERGATIS granulosus, De Haan, Faun. Jap. t. 18, f. 3. Cancer armadillus, Herbst, t. 6, f. 42?

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Ægle Cythera.

a, b. Coast of Borneo. Presented by Capt. Sir Edw. Belcher,
C.B., R.N.

c, d. Sir C. Hardy's Islands. Presented by J. B. Jukes, Esq.

Xantho Dia.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

Xantho Peuce.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

Chlorodius congener.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

Panopeus Caystrus.

a—c. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

PANOPEUS Formio.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Etisus metis. Cancer metis, Herbst, t. 54, f. 3?

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Etisus Phæbe.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

PILUMNUS Merope.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

PILUMNUS Helia.

a, b. Eastern Seas (Madjica-Sima). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

c. Jun. Celebes. Presented by Capt. Sir Edw. Belcher, C.B.,

PILUMNUS Dioxippe.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

TRAPEZIA affinis.

a. Eastern Seas (near Loo-choo). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

TRAPEZIA glaberrima. Cancer gl., Herbst, t. 20, f. 115.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

LISSOCARCINUS, Adams and White, n. g.

LISSOCARCINUS Polybioides.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

NEPTUNUS Hespera.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

AMPHITRITE argentata.

a, b. Borneo (Mouth of Lundu River). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

AMPHITRITE Phoreys.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

AMPHITRITE Ceto.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

#### Lupocyclus, n. g.

Lupocyclus rotundatus.
a, b. Eastern Seas (I. of Balambangan). Presented by Capt. Sir Edw. Belcher, C.B., R.N.
c. Philippine Islands. From the collection of Mr. Cuming.

THALAMITA Admete? Cancer Admete, Herbst, t. 57, f. 1? Th. sima, var.?

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Thalamita prymna. Cancer prymna, Herbst, t. 57, f. 2. a—c. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Uca Africana.

a. W. Coast of Africa. From the collection of Mr. Fraser.

PINNOTHERES orientalis.

a. Borneo (Unsang). Presented by Capt. Sir Edw. Belcher, C.B.,
R. N.

## XENOPHTHALMUS, White.

XENOPHTHALMUS Pinnotheroides, White, Ann. and Mag. Nat. Hist. 1846, t.

a—c. Philippine Islands. From the collection of Mr. Cuming. d—g. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

## Scopimera, De Haan.

Scopimera globosa, De Haan, Faun. Jap. t. 11, f. 3. a—c. Eastern Seas (Koo-Keang-San). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Gelasimus Tangeri, Eydoux in Guerin Mag. de Zool. 1835, t. 17. a—c. W. Coast of Africa. From the collection of Mr. Fraser.

GELASIMUS bellatrix.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Macrophthalmus dilatatus, De Haan, Faun. Jap. t. 15, f. 3? a—c. Eastern Seas (Pa-tchu-San). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Macrophthalmus brevis. Cancer brevis, Herbst, t. 60, f. 4. a—c. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

## CHASMAGNATHUS, De Haan.

Chasmagnathus convexus, De Haan, Faun. Jap. t. 7, f. 5. a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Plagusia Sayi, Dekay. Zool. New York, part 6, p. 16. Plag. depressa, Say, Journ. Acad. Sc. Phil. i. 100 (not Herbst).
a. (Carapace) Jamaica. From the collection of Mr. Gosse.

PHILYRA granigera.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

PHILYRA humilis.

a—c. Sooloo Sea. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

LEUCOSIA Hestia.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Leucosia hæmatosticta.

a—c. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Myra elongata.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

ARCANIA Belcheri, n. s.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Ixa megaspis, n. s. Ixa cylindrica var. (b). Cat. p. 50.

a. Philippine Islands (I. of Rohol). From the collection of Mr. Cuming.

b. Borneo (Tam. pa. Cook). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Nursia Herbsti. Cancer brevis, Herbst, t. 59, f. 2?? a, b. Coast of Borneo. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

## TLOS, White.

Thos muriger.

a. Borneo. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Dromia pustulata.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

DROMIA — D. fallax var.?

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,

R.N.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

## Notopus, De Haan.

Notopus dorsipes, De Haan, Faun. Jap. 139, t. 35, f. 5. Rumph.

Amb. t. 10, f. 3. Hippa dors., Fabr. Ent. Syst. ii. 475.

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,

R.N.

## COSMONOTUS, Adams and White.

Cosmonotus Grayii, Adams and White.
a, b. Borneo (Unsang). Presented by Capt. Sir Edw. Belcher,
C.B., R.N.

ALBUNEA microps.

a. Eastern Seas (Soloo I.) Presented by Capt Sir Edw. Belcher,
C.B., R.N.

Remipes ——
a. Eastern Seas (Pa-tchu-San). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Porcellana pulchripes.

a, b. Eastern Seas (Madgica-Sima groupe). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Porcellana obesula, n. s.

a-c. Eastern Seas (Madgica-Sima groupe). Presented by Capt. Sir Edw. Belcher, C.B., R.N.

Porcellana versimana.

a, b. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B., R.N.

MEGALOPA

a. Eastern Seas. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

MEGALOPA ----

a. Eastern Seas (Mindoro). Presented by Capt. Sir Edw. Bel-cher, C.B., R.N.

## RHYNCHOCINETES, Edw.

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## EPHIPPIPHORA, White.

Ерніррірнова Kroyeri, n. s., Zool. Ereb. and Terr. t. f. a. Tasmania.

## RHABDOSOMA, Adams and White.

Rhabdosoma armatum. Oxycephalus arm., Edw. Crust. iii. 101.
a. Indian Ocean. Presented by Capt. Sir Edw. Belcher, C.B.,
R.N.

## INDEX.

ABBOTII (Pal.), 78 Abbreviatus (Cyam.), 93 Abdominalis (Call.), 70 Acanthocarpus (Cor.), 85 Acanthoniscus, 99 Acanthonotus (Chor.), 123; (Gamm.), 88 Acanthonyx, 11 Acanthophora (Theal.), 45 Acanthopus, 42 Achæus, 2 Achelous, 28 Aciculatus (Pal.), 79 Actæa, 15 Acroperus, 114 Aculeatum (Sphær.), 105 Aculeatus (C.), 6; (C.), 21; (Chor.), 123 Acuminata (Id.), 95 Acuminatum (Sten.), 95 Acuminifera (Capr.), 92 Acutifrons (Capr.), 92 Adactyla (H.), 57 Adamsii (Zebr.), 124 Admete (Thal.), 127 Æga, 107 Ægle, 15 Æglea, 65 Æneus (C.), 15 Æquinoctialis (Scyll.), 67 Aerope, 37 Affine (Armad.), 101 Affinis (Ast.), 72; (Dor.), 53; (Gal.), 66; (Geb.), 71; (Idot.), 95; (Myra.), 49; (Onisc.), 98; (Pac.), 38; (Pal.), 78; (Pen.), 80; (Porc.), 63; (Trap.), 126; (Trich.), 31 Africana (Uca.), 127 Albicans (Calappa.), 13; (Ocyp.), 34 Albida (Cy.), 116; (E.), 113 Albifrons (Onisc.), 97 Albo-lineata (Harr.), 51 Albo-lineatus (Graps.), 40 Albunea, 57 Aldrovandi (Eur.), 12

Alima, 83 Alope, 75 Alope (Alph.), 75 Alosæ (Arg.), 117 Alpheidæ, 74 Alpheus, 74 Americanus (Lim.), 121 Amphipoda, 85 Amphithoe, 87 Amphitrite, 27 Amphitrite (Alph.), 74; (C.), 15 Anaglyptus (Etis.), 19 Anatum (C.), 47 Anceus, 101 Ancinus, 105 Andreossyi (Cym.), 23 Angulata (Gonop.), 37 Angulatus (C.), 37; (Pag.), Angulifrons (Lambr.), 11 Angustatus (Hep.), 46 Aniculus (Pag.), 61 Anilocra, 108 Anisonotus, 97 Anisopus, 24 Annulicornis (Pag.), 61; (Pand.), 77 Annulipes (Gel.), 36; (Po.), Anomala (Thal.), 71 Anomalus (C.), 71; (C.), 35 Anomoura, 54 Antarcticus (Lith.), 56; (Port.), 25; (Scyll.), 68 Antennalis (Næsa), 105 Antennarius (Pal.), 77 Anthosoma, 120 Anthura, 95 Aphrodite (Alim.), 83 Appendiculata (Idot.), 95 Apseudes, 96 Apus (Mon.), 112 Apusidæ, 112 Aquatica (Cym.), 96 Aquaticus (Asell.), 96; (Gamm.), 88; (Onis.), 98 Arabicus (In.), 10 Aranea (Onc.), 123 Araneus (C.), 5 Arcania, 50 Arctica (Lith.), 56 Arcticus (Gamm.), 88 Arctopsis, 5 Arcturus, 93 Arctus (Scyll.), 67 Arcuatus (Gel.), 35; (Por.), 25; (Th.), 29 Arenaria (Oc.), 34; (Squ.), 83 Arenarius (C.), 34 Areolatus (Chl.), 18 Argentata (Amph.), 127 Argulidæ, 117 Argulus, 117 Arica, 31 Argus (Pal.), 69 Armadillidium, 101 Armadillo, 100 Armadillus (Canc.), 125 Armata (Arct.), 5; (Dor.), 54; (Meg.), 64; (Murs.), Armatum (Rhab.), 130; (Sphær.), 103 Armatus (Erichth.), 82; (Oxy.), 130; (Pseud.), 53 Armida, 95 Arrosor (C.), 59 Artemia, 113 Articulosa (Leuc.), 89 Artificiosa (Drom.), 55 Asellidæ, 96 Asellus, 96 Asellus (Onis.), 98; (Squ.), Asiatica (Hip.), 58; (Por.), 63 Asper (C.), 11 Aspera (Eur.), 11 Asperimanus (Aterg.), 14 Astacidæ, 71 Astacilla, 93 Astacus, 71 Astacus (C.), 71

Astuta (Dor.), 54 Astutus (Canc.), 54 Atelecyclus, 51 Atergatis, 14 Athanas, 76 Atlantica (Phron.), 91 Atomos (Canc.), 92 Atropos (Dor.), 54 Atya, 74 Atylus, 90 Atys, 74 Audouinii (Cyclop.), 40; (Eur.), 2 Aurantia (Ocyp.), 30 Aurita (Pisa), 10 Auritus (Hal.), 10 Australis (As.), 97; (Lim.), 121; (M.), 8; (Pand.), 119; (Thys.), 131 Axius, 70

Balticus (Onisc.), 94 Bamffius (C.), 66 Banksii (Lup.), 28; (Mat.), 46 Barbata (Hom.), 55 Barbatus (C.), 55; (Gnat.), Barbicornis (Param.), 7 Barbirostris (Chor.), 6 Bartonii (Ast.), 72 Belcheri (Arc.), 128 Bellator (Gel.), 36 Bellatrix (Gel.), 128 Bellii (Gel.), 37 Berardi (Thelph.), 30 Berla, 84 Bernhardus (C.), 58 Biaculeatus (C.), 5 Bicarinata (Æga), 107; (Mic.), 9 Bicarinatus (Ast.), 72 Bicolor (Pand.), 119 Bicornis (Gom.), 52 Bidens (Aerope), 37 Bidentata (Næsa), 105 Bidentatus (Onisc.), 105 Bifida (Cymod.), 104 Bilobus (C.), 8 Bimaculatus (C.), 46 Binoculus, 112 Bipes (C.), 111 Bipustulatus (Plat.), 24 Birgus, 62 Bispinosa (Gono.), 37 Bivittata (Cym.), 108 Blainvillii (Neroc.), 108 Blastia, 5 Boreas (C.), 73 Boreus (Gamm.), 88 Boscii (Pact.), 1; (Pand.), 119 Brachynotus, 40 Brachyura, 1 Branchialis (Lern.), 121

Branchiopoda, 111
Branchipidæ, 113
Branchipus, 113
Brandtii (Porc.), 99
Brasiliensis (Pal.), 79;
(Pen.), 80
Brevicorne (Phyll.), 82
Brevicornis (Ocyp.), 35
Brevis (Macroph.), 128
Brongniartii (Palæon.), 99
Bryerii (Eb.), 49
Bufo (C.), 5
Bufonius (Hyas.), 6

CALAPPA, 44 Calappa (Cam.), 44 Calappidæ, 44 Calappoides (Parth.), 13 Calcitrapa (Docl.), 4 Calidus (Pag.), 59 Caligidæ, 118 Caligus, 118 Callianidea, 71 Callianassa, 70 Callianira, 90 Callida (Dor.), 53, 54 Camara, 44 Cambarus, 72 Campecopea, 105 Camposcia, 2 Campylops (Gamm.), 88 Canaliculata (Ixa), (Lib.), 4; (Proc.), 75 Canaliculatus (Pen.), 80 Cancellus (Cancer), 47 Canceridæ, 13 Cancriformis (Ap.), 112 Candona, 116 Canthocarpus, 117 Cantonensis (C.), 41 Capensis (An.), 108; (Pl.), Caphyra, 54 Caphyridæ, 54 Caprella, 91 Caprellidæ, 91 Caput-mortuum (C.), 55 Caramote (Alph.), 80 Carcharias (Act.), 15 Carchariæ (Pand.), 119 Carcinus, 23 Cardisoma, 31 Carinimanus (Macrop.), 37 Carinata (Myr.), 49; (Sic.), Carinatus (At.), 90; (Pal.), 79; (Lambr.), 12 Carinædorsis (Call.), 70 Carino-spinosa (Dex.), 87 Carnifex (C.), 31 Carpilius, 13 Cataphractus (C.), 74 Catharus (Port.), 25 Cassideum (Phyll.), 82

Cassideus (C.), 82 Cassivelaunus (Cor.), 52 Castor (Mon.), 117 Caudata (Næsa), 105 Caudatus (Ourach.), 100 Cavipes (Pag.), 60 Cavolinii (Tan.), 96 Caystrus (Panop.), 126 Cecrops, 119 Cedo-nulli (C.), 26 Cenobita, 61 Cerapus, 89 Cerataspidæ, 81 Cerataspis, 81 Ceratocarcinus, 125 Ceratophthalmus (C.), 35 Ceti (Cyam.), 93 Ceto (Amph.), 127 Cetochilus, 116 Chabrus (Cancer), 42 Charon (Arg.), 117 Charybdis, 28 Chasmagnathus, 128 Cheirogonus (Canc.), 124 Chilensis (Ast.), 72; (At.), Chiliensis (Potam.), 30 Chinensis (Pag.), 60 Chiragra (C.), 5; (Squill.), Chiragricus (Alph.), 74 Chlorodius, 18 Chlorophthalmus (Gel.), 36 Chondracanthidae, 120 Chorinus, 6 Cibarius (Echidn.), 56 Cicada (Scyll.), 67 Ciliata (Squill.), 84 Ciliatus (Ibac.), 68 Cilicæa, 105 Cilonera, 108 Cinctimanus (Carp.), 14 Cinerea (Sesarm.), (Sphær.), 102; (Squilla), Cinereus (Graps.), 38, 42 Cirolana, 106 Citharædicus (Ocyp.), 36 Cladocera, 113 Clavata (Zoea), 80 Clavicorne (Phyll.), 82 Clavimana (Plag.), 42 Clibanarius (Pag.), 60 Clypeata (Cen.), 61; (Dr.), 54, 55 Clypeatus (C.), 61; (Pla.), 42 Coarctatus (Hyas.), 6 Cœca (Idot.), 94 Cœruleata (Pran.), 101 Cœruleatus (Onisc.), 101 Cœruleus (Cycl.), 117 Colombicus (Pal.), 78 Commune (Phyll.), 82 Communis (Asell.), 96

Compacta (Idot.), 95 Compressa (Ce.), 62; (Cy.), 115 Compta (Cen.), 62 Comptus (Pag.), 59 Conchaceus (Mon.), 114 Conchiformis (Bran.), 114 Condyliatus (C.), 4 Congener (Neroc.), 108; (Chlor.), 126 Conilera, 107 Contrarius (Lambr.), 11 Convexiuscula (Vald.), 31 Convexus (C.), 13; (Cha.), Copepoda, 116 Corallina (Pisa), 4 Corallinus (C.), 13 Cordata (Uca), 31 Cordatus (C), 31 Cordiformis (Gel.), 36 Cordimana (Ocyp.), 34 Cornigera (Peri.), 9 Cornudo (C.), 9 Cornuta (Per.), 9 Cornutus (In.), 8 Coronatus (C.), 7 Coronis, 85 Corophium, 90 Corrugatus (Port.), 25 Cosmonotus, 130 Costæ (Lys.), 86 Corystes, 52 Corystidæ, 51 Cranchiana (Lupa), 27 Cranchii (Ac.), 2; (Cam.), 105; (Cir.), 106; (Eb.), 49; (Hip.), 76; (Pain.), 119; (Phyl.), 82; (Pin.), 32; (Vert.), 89 Crangon, 73 Crangon (C.), 73 Crangonidæ, 73 Craniolaris (Leuc.), 48 Crassimanus (Ach.), 26; (Pag.), 61 Crassipes (Gel.), 36 Crenata (Thal.), 29 Crenatus (Lambr.), 12; (Pan.), 18; (Port.), 29 Creusa (Pal.), 78 Crenulatus (Cyclo.), 41 Cribraria (Amph.), 27 Cribrarius (Port.), 27 Cristata (Cal.), 44; (Mic.), 8; (Murs.), 45 Cristatus (C.), 8; (Onis.), 98; (Pag.), 59 Cristimanus (Murs.), 45 Cruciatus (C.), 28 Crucifer (Port.), 28 Cruentatus (At.), 51; (Gr.), Cryptopodia, 13 Cryptopus, 81

Cubaris, 100 Cultratus (Pag.), 60 Cultrimanus (Gel.), 35; (Xanth.), 17 Cumingii (Leu.), 48; (M.), 19; (Thelph.), 30 Cunicularis (Thelph.), 30 Cursor (C.), 35 Curtonotus, 37 Curtum (Sphær.), 103 Cuvieri (Hom.), 56 Cyamidæ, 92 Cyamus, 92 Cyaneæ (Talitr.), 91 Cybistes, 106 Cyclograpsus, 41 Cyclopidæ, 117 Cyclops, 117 Cyclops (Lim.), 121 Cyclopsina, 117 Cydippe (Pal.), 78 Cylindracea (Con.), 107 Cylindraceus (Onisc.), 107 Cylindrica (Ixa), 50; (Pi.), Cylindricum (Pinn.), 33 Cylindricus (C.), 50 Cylindrus (Ixa), 50 Cymo, 23 Cymodoce (Trap.), 22 Cymodocea, 104 Cymopolia, 54 Cymothoadæ, 106 Cynthia, 81 Cypris, 115 Cyrnus (Parth.), 125 Cythera (Ægle.), 125 Cythere, 116 Cyzicus, 112

DAIRA, 16 Daira (C.), 16 Danmoniensis (Roc.), 107 Daphnia, 113 Daphnidæ, 113 Davyana (Geb.), 70 Davyanus (Geb.), 70 Decapoda, 1 Definitus (Macroph.), 37 Deflexifrons (Myct.), 34 Defrancii (Crypt.), 81 Dehaanii (Hu.), 10; (Pa.), 7; (Th.), 30; (Xanth.), Delarochianus (Ler.), 120 Delphini (Arg.), 117 Deltura (Geb.), 71 Dentata (Alb.), 53; (Ran.), 56; (Thelph.), 30 Dentatus (C.), 19; (C.), 20; (Pan.), 18 Denticulata (Pirim.), 22; (Xanth.), 17 Denticulatifrons (Re.), 57

Denticulatus (C.), 22; (Mithr.), Deplanata (Xanth.), 17 Depressa (Nie.), 105; (Ne.), 108; (Œthr.), 13; (Pl.), 43; (Xanth.), 17 Depressum (Hymen.), 34 Depressus (Anc.), 105; (C.), 43; (Hali.), 34; (Macroph.), 38 Depurator (C.), 24; (C.), Deshayesiana (Roc.), 108 Deshayesii (Orch.), 86 Desmarestii (Porc.), 62; (Squill.), 83 Dexamine, 86 Dia (Xanth.), 125 Diacantha (Nax.), 6 Diacanthus (Lambr.), 12; Port.), 27 Diadema (Men.), 10; (Zu.), Dicantha (Lupa), 2 Dichelestidæ, 120 Dichelestium, 120 Dichotomus (Mithr.), 124 Digitalis (C.), 83; (Trap.), Dilatata (Lyg.), 98 Dilatatus (Macroph.), 128; (Porc.), 99 Dilatimanus (Myra), 49 Dilatipes (Pil.), 21 Diogenes (Pag.), 61 Dioxippe (Pil.), 126 Doclea, 3 Dorhynchus (In.), 3 Dorippe, 53 Dorippidæ, 53 Doris (Alph.), 74 Dormitator (C.), 55 Dorsalis (Crypt.), 125 Dorsettensis (C.), 2 Dorsipes (Canc.), 57; (N.), 130 ; (Ran.), 56 Doryphora (Mat.), 46 Doto, 34 Doto (Alph.), 75 Dromia, 54 Dromia (C.), 54 Dromiadæ, 54 Dubia (Lyg.), 98 Dubius (Porc.), 99 Dufourii (Lupa), 27 Dufresnii (Squill.), 83 Dumerilii (Sphær.), 103 Duperrei (Grim.), 66 Duperreyii (Gel.), 36 Dura (Char.), 28 Dynamene, 104 EBALIA, 49

EBALIA, 49 Echidnocerus, 56 Echinata (Porc.), 100 Echinatus (Lambr.), 12 Edriophthalmata, 85 Edulis (Nika), 75; (Pot.), Edvardsi (Amph.), 87 Edwardsii (Æga), 107; (Prion.), 7 Egeon, 74 Egeria, 3 Ehrenbergii (Lyg.), 98 Elamena, 33 Elamis, 87 Electra (Pal.), 78 Elegans (Gal.), 66; (Pag.), Elephas (Ast.), 68 Elevata (Idot.), 95 Elliptica (Cypr.), 116 Ellipticus (Xanth.), 18 Elongata (Huen.), 124; (Idot.), 95; (Lern.), 120; (Myra), 129; (Porc.), 62 Elongatus (Ac.), 11 Emarginata (Æga), 107; (Cymod.), 104; (Idot.), 94; (Lib.), 4; (Tyche.), 10 Emarginatus (Port.), 25 Emerita (Hippa), 58 Emeritus (C.), 57 Empusa (Squill.), 84 Entomon, 94 Entomon (Onisc.), 93 Entomostraca, 111 Ephelitica (Xanth.), 17 Ephippiphora, 131 Equilibra (Capr.), 92 Erichthidæ, 82 Erichthus, 82 Erinaceus (C.), 50 Eriocheir, 43 Eriphia, 22 Erraticus (Cyam.), 92 Ethusa, 54 Etisus, 19 Etyus, 16 Eudora, 22 Eudora (C.), 17 Eulimene, 113 Eulimene (Artem.), 113 Eupheus, 96 Europæus (Pot.), 71 Eurycercus, 114 Eurydice, 106 Eurynome, 11 Eurypodius, 2 Evadne, 114 Excavatus (C.), 59 Excisa (Idot.), 94 Exotica (Lyg.), 98 Exsculptus (C.), 14 Exspinosus (Mon.), 114

Fabricii (Ocyp.), 35; (Serol.), 106 Facchino (C.), 53 Falcata (Cym.), 108 Falcatus (Cer.), 89 Falklandicus (Anis.), 97 Fallax (Drom.), 55 Fasciatus (Crang.), 73; (Gamm.), 88; (Hep.), 46; (Pal.), 68 Fascicularis (Cancer), 38 Ferruginea (Trap.), 22 Filiforme (Steno.), 95 Filiformis (Idot.), 95 Fissirostra (Lissa), 6 Flammea (Cal.), 44 Flammeus (C.), 44 Flavescens (Arm.), 100 Flemingii (Cynth.), 81 Florida (Xanth.), 16 Floridus (C.), 14; (C.), 15 Fluviatilis (Ast.), 71; (C.), 29; (Gamm.), 88; (Pot.), 30; (Trich.), 31 Fluvicola (Graps.), 39 Foliaceus (Arg.), 117 Forbesii (Pag.), 59 Forceps (Alph.), 75; (Ge.), 36; Pal. 78; Port.), 28 Forcipatus (Gel.), 36 Formio (Panop.), 126 Fornicata (Cal.), 44; (Cr.), Fornicatus (C.), 13 Forskalii (Pil.), 21 Fragifer (Chl.), 18 Franklinii (Ast.), 72 Frascone (Canc.), 54 Frontalis (Al.), 75; (At.), 125; (Hu.), 10; (Pal.), 69 Fronticornis (Dor.), 55 Fucicola (Pher.), 87 Fucorum (Pal.), 77 Fugax (Leuc.), 49 Fusca (Cypr.), 115 Fuscata (Cypr.), 116 Fuscatus (Mon.), 116 GADINA (Lern.), 121 Gaimardii (Cy.), 41; (Gr.), 39; (Sphær.), 103

Gadina (Lern.), 121
Gaimardii (Cy.), 41; (Gr.),
39; (Sphær.), 103
Galathea, 65
Galathea (Alph.), 75
Galatheidæ, 65
Galathina (Porc.), 62
Galba (Canc.), 90
Galene, 18
Gallus, 45
Gallus (Cal.). 45
Gammarellus (Canc.), 86
Gammaridæ, 85
Gammarus, 87
Gammarus, 87
Gammarus (C.), 72
Gasterostei (Bin.), 118
Gaudichaudii (Hym.), 34; (Plat.), 45

Gebia, 70 Gebios, 70 Gecarcinidae, 31 Gecarcinus, 32 Gecarcoidea, 32 Gelasimus, 35 Genoensis (Næsa), 105; (Shur.), 40 Geometrica (Capr.), 92 Gibbsii (Pisa), 5 Gigantea (J.), 97; (Oc.), 31 Gigas (Lim.), 121; (Sph.), 102 Giraffa (Parth.), 12 Glaber (Gamm.), 89 Glaberrima (Trap.), 127 Glaberrimus (Canc.), 127 Glabra (M.), 11 Glacialis (Gamm.), 88 Gladiator (Th.), 29; (Po.), Glauce (Pal.), 79 Globator (Onisc.), 102 Globosa (Leu.), 48; (Ph.), 47; (Scop.), 128 Globosus (C.), 47 Globulosa (Phil.), 47 Gnathia, 101 Gnathochasmus, 40 Gomeza, 52 Gonagra (C.), 22 Goniopsis, 46 Gonodactylus, 84 Gonoplacidae, 37 Gonoplax, 37 Gonatonotus, 125 Gracilipes (Thelph.), 30; (Utica), 43 Gracilis (Arct.), 93; (Cy.), 93; (Onisc.), 95 Graniger (Porc.), 99 Granigera (Phil.), 129 Granulata (Ca.), 44; (Ac.), Granulatum (Armad.), 101 Granulatus (C.), 15; (C.), 44; (Char.), 28; (Onis.), 99; (Pag.), 60; (Pil.), 21 Granulosa (Xanth.), 16 Granulosus (Aterg.), 125; (Lith.), 56; (Xanth.), 16 Graphurus (Gon.), 85 Grapsidæ, 38 Grapsoides (Thelph.), 30 Grapsus, 39 Grapsus (C.), 40 Graptochirus (Ses.), 39 Grayii (Cosm.), 130 Gryllus (Tal.), 86 Gregaria (Grim.), 66 Griffithsii (Sphær.), 103 Grimothea, 66 Grossimanus (Gamm.), 89 Guaia, 47 Guanhumi (Card.), 31

Guerinii (Grimm.), 91 Guildingii (Zemba), 107 Guttata (Trap.), 23 Guttatus (Oz.), 19; (Pal.), Gyrini (Arg.), 117 HEMATOCHEIR (Graps.), Hæmatosticta (Leuc.), 129 Halesus (Squill.), 83 Halicarcinus, 33 Halimoides (Chor.), 123 Halimus, 10 Hardwickii (C.), 19; (Nu.), Harpæ (Lync.), 114 Harrovia, 51 Hastata (Am.), 27; (Lu.), Hastatoides (Port.), 27 Hastatus (C.), 27; (Port.), Hectica (Idot.), 95 Helia (Pil.), 126 Helicoides (Sesarm.), 38 Henslowii (Pol.), 24

Heptacantha (Peri.), 10 Heraldica (Huen.), 124 Herbstia, 4 Herbstii (Eger.), 3; (Mit.), 4; (Neb.), III; (Nurs.), 129; (Pan.), 18 Heros (C.), 6 Hesperus (Nept.), 127 Hestia (Leuc.), 129 Heterochelis (Alph.), 75 Heterochelos (Ocyp.), 35 Heterodactylus (Lim.), 121 Heterodon (Atel.), 51 Hiella, 90 Hippa, 58

Hepatica (Cal.), 44

Hepaticus (C.), 44

Hepatus, 46

Hippidæ, 57

Hippolyte, 76

Hirsutissima (Act.), 15; Drom.), 55; (Xan.), 15 Hirsutus (Onisc.), 105 Hirta (Æga), 107; (Cyp.), 116; (Porc.), 56 Hirtellus (C.), 20

Hirsuta (Cam.), 105; (P.),

Hirticornis (Maia), 4 Hirtifrons (Geb.), 71 Hirtimanus (Pag.), 60;

(Pal.), 79 Hirtipes (C.), 17; (Cirol.), 106; (Chl.), 18; (Gec.), 31; (Parax.), 18 Hispida (Hom.), 56

Hispidus (C.), 6; (Pa.), 79 Holsatus (Port.), 25

Homarus, 72 Homarus (C.), 68 Homaroides (C.), 73 Homoiodon (Atel.), 51 Homola, 55 Homolidæ, 55 Hookeri (Sphær.), 102 Horrida (Parth.), 12 Horridus (C.), 8; (C.), 12; (Pag.), 60

Huenia, 10 Humilis (Phil.), 129 Huonii (C.), 14 Hyalina (Alim.), 83 Hyas, 5 Hyastenus, 6

Hybridus (In.), 3 Hymenosoma, 33 Hyperia, 90 Hyperiadæ, 90 Hypsa (Pal.), 78

Hystrix (C.), 50

IBACUS, 68 Idotea, 93 Idoteida, 93 Ilia, 49

Imbricata (Cym.), 108 Imbricatus (Calig.), 120 Immaculata (Plag.), 43 Impressa (S.), 38; (X.), 16 Impressa (C.), 16

Inachidæ, 1 Inachus, 2 Incanus (C.), 21

Inciso-crenatus (C.), 20 Incisus (C.), 16; (Hal.), 123; (Pa.) 59; (Sc.), 68

Inconspectus (C.), 44 Indica (Drom.), 55; (Eg.), 3; (Thelph.), 30 Indicus (Po.), 30; (Th.), 67 Inermis (Ixa), 50; (M.), 65

Infractus (Port.), 26 Insularis (P.), 100; (S.), 67 Integer (C.), 52; (My.), 81 Integerrimus (C.), 14

Integra (Trich.), 52 Integrifrons (Port.), 26 Intermedia (L.), 93; (S.), 38 Intermedius (Arct.), 93; Graps.), 38

Iphiculus, 51 Iphis, 51 Irenæus, 116 Irrorata (Id.), 94; (Un.), 90 Irroratus (C.), 20 Isochirus (Pag.), 59

1sopoda, 93 Isurum (Armad.), 101 Italica (Lyg.), 98

Ixa, 50

JERA, 97 Jamaicensis (Pal.), 78 Japonica (Dor.), 53 Japonicus (Er.), 43; (Ma.), 38; (Pal.), 69 Jassa, 89 Jukesii (Cym.), 54

KAEMPFERI, (Macr.), 3 Kerathurus (C.), 80 Klugii (Ulr.), 107 Kroyeri (E.), 131; (M.), 97 Kuhliana (Scamb.), 86

LACERTOSA (Leach.), 93 Lacinulatus (Cycl.), 117 Lacteus (Gel.), 36 Læmargus, 119 Læmodipoda, 91 Lævigatus (Graps.), 40 Lævimana (A.), 50; (E.), 22 Lævis (Ca.), 92; (Gal.), 65; (Mon.), 114; (Por.), 100; (Ran.), 57

Læviuscula (Cen.), 62 Lagostoma, 16 Lalandii (G.), 32; (P.), 69

Lambrus, 11 Lamarckii (Cymod.), 104; (Pers.), 47; (Porc.), 63 Lamarrei (Pal.), 78

Lamellatus (Lync.), 114 Lamelliger (Lambr.), 12 Lamelligera (Xanth.), 17 Lanata (Ar.), 5; (Dor.), 53 Lanatus (C.), 53; (Pil.), 21 Lanceolata (Sept.), 1

Lanceolatum (Sphær.), 102 Lancifer (Sept.), 95

Larunda, 93 Lateralis (At.), 15; (G.), 32 Laticauda (B.), 62; (C.), 70 Laticorne (Phyll.), 82

Latifrons (G.), 40; (S.), 106 Latipes (C.), 23

Lator (Drom.), 55 Latreillii (Cec.), 119; (E.), 2; (Hy.), 90; (Li.), 121; (Næ.), 105; (Nog.), 118; (Pal.), 79; (Pers.), 47;

(Pinn.), 32; (Rh.), 96 Latro (C.), 62 Latus (Scyll.), 67

Leachia, 93 Leachii (Hym.), 33; (My.), 81; (Porc.), 64

Leachium, 33 Lebbeus, 76 Lepidarus, 112 Lepsia, 81 Leptochirus (In.), 3

Leptomera, 92 Leptopodia, 1 Leptorhynchus (In.), 3

Leptosoma, 95 Lernacanthus, 120 Lerneidæ, 120

Lerneopoda, 120 Lernæa, 121 Lernæocera, 121 Lessonii (Squill.), 84 Lesueurii (Mat.), 46 Leucosia, 48 Leucosidæ, 47 Leucothoe, 89 Leucura (Sphær.), 104 Liagore, 13 Libinia, 4 Lichtensteinii (Pers.), 47 Ligusticus (Euph.), 96 Limbatus (C.), 16 Limnadia, 112 Limnoria, 96 Limosus (C.), 18 Limulidæ, 121 Limulus, 121 Lineatus (Asell.), 97 Linearis (Ast.), 90; (Cap.), 91; (Idot.), 94 Linnæana (P.), 64; (Pl.), 41 Linuparus, 70 Lissa, 5 Lissocarcinus, 128 Lithodes, 56 Litteratus (C.), 43 Litteralis (Tal.), 86 Littorea (Orch.), 85, 86 Littoreus (Canc.), 86 Lividus (Port.), 25 Lobata (Ca.), 92; (Id.), 95 Lobatus (C.), 14 Locusta (G.), 87; (O.), 85 Lomis, 56 Longicarpus (Myct.), 34; (Pag.), 59 Longicorne (Cor.), 90 Longicornis (Arct.), 93; (Astac.), 93; (C.), 64; (Orch.), 86 Longifrons (Leuc.), 48 Longimanus (Cerat.), 125; (Chl.), 18; (Curt.), 37; (Gam.), 89; (Lam.), 11; (Pal.), 78 Longipeda (Gal.), 66 Longipes (C.), 3; (C.) 20; (Port.), 26; (Ses.), 39 Longirostris (C.), 2; (C.), 5 Longispina (Chor.), 123; (Lim.), 122 Longispinosa (Them.), 81 Lophii (Chondr.), 120 Lophos, 44 Lophos (Cal.), 45 Lophyropoda, 113 Loricatus (Egeon), 74 Lorina (Inach.), 123 Lunaris (C), 46 Lunulata (M.), 11 Lunulatus (Ac.), 11 Lupa, 28 Lupocyclus, 127

Lupoides (Lambr.), 12 Lybia, 23 Lygdamis (Hip.), 76 Lygiadæ, 97 Lynceidæ, 114 Lysianassa, 86 Macleall (Lim.), 121; (Neroc.), 108 Macrocera (Ocyp.), 35 Macrocheira, 3

(Neroc.), 108
Macrocera (Ocyp.), 35
Macrocheira, 3
Macrocheles (C.), 12; (P.), 62
Macromysis, 81
Macrophthalmus, 37
Macroura, 65
Maculata (S.), 83; (M.), 64
Maculatum (Pinn.), 33
Maculatus (C.), 13; (Ca.), 21; (Onisc.), 100; (Pa.), 61; (Port.), 26
Maculosa (Jan.), 97
Maculosus (Onisc.), 97
Mæra, 89
Magellanicus (Pelt.), 52
Maia, 8
Maia (C.), 8
Maiadæ, 4
Maja (C.), 56
Major (Cal.), 70; (Na.), 42
Malacostraca, 1
Mamillaris (Orith.), 46

Mamillaris (Orith.), 46 Mantis (Squill.), 83, 84 Maracoani (Gel.), 35 Marina (Id.), 94; (Sq.), 94 Marinus (As.), 72; (Gam.), 88; (Pulex), 86 Marmorata (Cal.), 44

Marmoratus (Cycl.), 41; (Graps.), 39; (Pal.), 76; (Rem.), 58 Marmorea (Leuc.), 48 Marmoreus (Port.), 25

Martensii (Men.), 19 Mascarone (C.), 54 Mathæi (El.), 33 Matuta, 46 Maxillaris (Anc.), 101

Mediterranea (Anil.), 108; (Drom.), 55 Mediterraneus (Lam.), 12;

(Pag.), 59 Medusarum (Onisc.), 91

Megalopa, 64 Megalophthalmus (O.), 86 Megaspis (Ixa), 129 Megistos (C.), 60

Melia, 23 Melissa (C.), 14 Melita, 87

Membranaceus (Pen.), 80 Menæthius, 10

Menippe, 19 Messor (Graps.), 39 Merope (Pil.), 126 Meticulosus (Pag.), 59 Metis (Ca.), 126; (Hi.), 76 Metoecus, 91 Micippa, 8 Microcheles (Ocyp.), 37 Microps (Alb.), 130 Miles (Char.), 28 Minimus (Gamm.), 88

Merlucci (Gal.), 118

Minuta (Cypr.), 115 Minutus (Cyc.), 117; (Pl.), 42 Minus (Alph.), 75

Mirabile (Hym.), 33 Misanthropus (Pag.), 60 Mithraculus, 7 Mithrax, 6 Monas (Carc.) 23

Mœnas (Carc.), 23 Moluceanus (C.), 121; (Lim.), 121 Molvæ (Cal.), 118

Molvæ (Cal.), 118 Monacha (Mon.), 115 Monoceros (Men.), 10; (Sq.), 84

Monoculoides (Canc.), 91 Monodon (Pe.), 80; (Por.), 24

Monolepis, 65 Monophthalma (Æga), 108 Monstrosus (Cerat.), 81 Montagui (Ap.), 112; (C.),

107; (Cym.), 104; (M.), 64; (Neb.), 112; (O.), 86 Montgrandis (Lambr.), 11

Moorii (Hip.), 76 Mucronatus (Gamm.), 89 Mulleri (Cal.), 118 Multicarinata (Squill.), 83

Munida, 66 Munna, 97 Murarius (Onisc.), 98 Muricatus (C.), 4; (C.), 11; (Læm.), 119

11; (Læm.), 119 Muriger (Tlos), 130 Murigera (Xanth.), 33 Mursia, 45

Muscorum (Onisc.), 99 Musculus (Onisc.), 100 Musicus (In.), 5

Mutica (Meg.), 65 Myctiridæ, 33 Myctiris, 34 Myra, 49 Mysidæ, 81

Mysis, 81 Mystacinus (Trich.), 43 Mytilorum (Pinn.), 32

Næsa, 105 Natans (Cyb.), 106 Natator (C.), 29; (Pal.), 77 Nautilocorystes, 53 Nautilograpsus, 42 Naxia, 6

Nebalia, 111 Nebaliadæ, 111 Nelocira, 106 Nemertes, 90 Nepa (Squill.), 83 Nephrops, 73 Neptunus, 26 Neptunus (Alph.), 74 Nerocila, 108 Nesæoides (Nem.), 90 Nicippe (Pal.), 79 Niger (Porc.), 99 Nika, 75 Nilotica (Thelph.), 29 Nitescens (Ath.), 76 Nodipes (Arct.), 5 Nodosus (Chondr.), 120; (Mithr.), 7 Nodulosa (Act.), 15; (D.), 54 Nogagus, 118 Nogaus, 118 Nordmanni (Ev.), 114 Norvegicus (C.), 73 Notopus, 130 Novæ-Zealandiæ (C.), 20 Novemspinosa (Iph.), 51 Nucleus (C.), 49 Nursia, 51

OBESULA (Porc.), 130 Oblongus (Cal.), 120 Obscura (Leuc.), 48 Obtusa (Xanth.), 17 Obtusata (Amph.), 87 Obtusatus (Gamm.), 87 Obtusifrons (Leuc.), 48 Occidentalis (At.), 74; (E.), 19; (Pa.), 69; (Po.), 121 Oceanica (Lyg.), 97 Oceanicus (Onisc.), 97 Oceanus, 28 Ocellatus (C.), 53; (P.), 24 Ochtodes (C.), 18 Octodentatus (Xanth.), 17 Oculatus (C.), 61 Ocypodidæ, 34 Ocyroe (C.), 14 Œthra, 13 Oeidia, 52 Officinalis (Arm.), 100 Olfersii (Ly.), 98; (Pa.), 79 Olivacea (Sc.), 26 Olivaceus (C.), 26 Olivii (Atel.), 51 Oncinopus, 123 Oniscidæ, 98 Oniscoda, 97 Oniscus, 98 Ophthalmica (Rocin.), 108 Opilio (In.), 5 Orbiculare (Hym.), 33 Orbignii (Hi.), 90 Orbignyi (Serol.), 106 Orchestia, 85

Oreophorus, 50 Orientalis (Mo.), 65; (P.), 128; (Seyll.), 67 Orithyia, 46 Ornata (Cypr.), 115 Ornatus (Gam.) 88; (Mo.), 115; (Pag.), 61; (Pal.), 69; (Pal.), 78 Orthorhynehus (Lebb.), 76 Ostracoda, 115 Ostreum (Pinn.), 32 Othonia, 9 Ourachœrus, 100 Ovalis (Ca.), 105; (Cy.), 93 Ovis (Canc.), 3 Oxycephalus, 131 Oxyophthalmus (Alb.), 57 Oxyrhynchi (Cal.), 118 Ozius, 19 Ozolus, 117

Раснусернала, 129 Pachysoma, 38 Pactolus, 1 Paguridæ, 58 Pagurus, 58 Pagurus (C.), 20 Palæmon, 77 Palæmonidæ, 76 Palæoniscus, 99 Palinuridæ, 68 Palinurus, 68 Palpalis (Alope), 75 Palustris (Lim.), 112 Pandalus, 77 Pandaridæ, 119 Pandarus, 119 Panope, 93 Panope (C.), 18 Panopeoides (Gal.), 18 Panopeus, 18 Panulirus, 69 Paradoxa (Serol.), 106 Paramaya, 7 Paramicippa, 9 Paramithrax, 7 Paranephrops, 72 Paraxanthus, 18 Parthenope, 12 Parthenopidæ, 11 Parvimanus (Macr.), 37 Parvula (Porc.), 63 Pasiphæa, 80 Pectenicola (Caph.), 54 Pedatum (Prot.), 92 Pedatus (Gamm.), 92 Pediculus, 117 Pedunculatus (C.), 60 Pelagica (Ia.), 89; (Id.), 94 Pelagicus (C.), 26; (Cer.), 89; (Graps.), 42; (La.), 11; (Port.), 27 Peloponesiaca (Idot.), 94 Peltarion, 52

Peltocephala, 117

Penæidæ, 79 Penæus, 80 Penicillatus (Pal.), 69 Pennantii (Eb.), 50 Pennata (Daphn.), 114 Pentagonus (Gon.), 125 Peracantha, 115 Pericera, 9 Perlata (D.), 16; (Th.), 30 Perlatus (C.), 16; (Po.), 30 Peronii (Ibac.), 68; (Mat.), 46; (Param.), 7 Persephona, 47 Personatus (C.), 52 Petiverii (Ac.), 11 Petræus (C.), 13 Peuce (Xanth.), 126 Phalangium (C.), 1 Phasma (Canc.), 92 Pherusa, 87 Philargius (C.), 44 Philargus (Cal.), 44 Philoscia, 99 Philyra, 43, 47 Philyra (Mic.), 8 Phæbe (Etis), 126 Phoreys (Amph.), 127 Phronima, 91 Phyllocheira (Leuc.), 48 Phyllopoda, 111 Phyllosoma, 82 Phyllosomatidæ, 82 Pictus (Port.), 24 Pilipes (Atya), 74 Pillulare (Armad.), 101 Pillularis (Armad.), 101 Pilosa (Cy.), 116; (Po.), 64 Pilosimanus (Pag.), 60 Pilosiusculus (Pag.), 60 Pilumnoides (Chl.), 18 Pilumnus, 20 Pinnixa, 33 Pinnotheres, 32 Pinnotheroides (Xen.), 128 Pinnotheridæ, 32 Pirimela, 22 Pisciformis (Ap.), 113 Pisa, 4 Piscinus (Mon.), 118 Pisidia, 63 Pisoides (Lamb.), 12 Pisonii (Sesarm.), 38 Pisum (C.), 32 Pitho, 9 Plagusia, 42 Planasia (Pis.), 123 Planata (Leuc.), 33 Planatus (Hali.), 33 Planes, 41 Planifrons (Paran.), 72 Planipes (Mat.), 46 Planissima (Pl.), 42 Planissimus (Canc.), 42 Platipes, (Mic.), 9 Platycarcinus, 20

Platymera, 45 Platycheles (C.), 63 Platyonychus, 24 Platypodia, 14 Plebeius (C.), 20 Plicatus (Gr.), 39; (P.), 24 Podocerus, 89 Podophthalmus, 29 Podophthalmata, 1 Polaris (Alph.), 76 Polita (Po.), 63; (Th.), 52 Pollicaris (Pag.), 59 Polybioides Polybioides (Lisso.), 128 Polynome (C.), 13 Polyodon (C.), 20 Polyphemidæ, 114 Polyphemus (Limul.), 121 Pontiadæ, 116 Pontophilus, 74 Porcellana, 62 Porcellana (Phil.), 48; (Trich.), 52 Porcellanidæ, 62 Porcellanus (C.), 48; (G.), Porcellio, 99 Porcellus (Men.), 10 Poressa (C.), 17 Portumnus, 23 Portunidæ, 23 Portunus, 24 Potamia, 30 Potamobius, 71 Potamonautes, 30 Potamophilus, 29 Prædo (C.), 4 Praniza, 101 Pranizidæ, 101 Praunus, 81 Prideauxiana (Hipp.), 76 Prideauxianum (Sph.), 103 Prideauxii (Pag.), 58 Primno, 91 Princeps (C.), 46 Prionorhynchus, 7 Processa, 75 Procles (Pal.), 79 Productus (Ap.), 112 Proto, 92 Pruinosus (Porc.), 100 Prymna (Canc.), 127 Pseudocarcinus, 19 Pseudocorystes, 53 Psora (Onisc.), 107 Puber (C.), 24; (Port.), 25 Pugilator (Oc.), 36; (Pa.), Pulchella (Ia.), 90 Pulchellum (Armad.), 101 Pulchellus (Canc.), 79; (Onisc.), 101; (Pod.), 90 Pulchra (Euryd.), 106 Pulchripes (Porc.), 130

Pulex (Mon.), 114; (Ga.), 88; (Squill.), 88 Punctata (Am.), 87; (Cy.), 115; (Guaia), 47 Punctatus (C.), 40; (P.), 24 Punctulatus (Pag.), 60 Pura (Porc.), 62 Pusillus (Port.), 26 Pustulata (Drom.), 130 Pyramidale (Ent.), 94

QUADRATA (Ocyp.), 34; (Sesarm.), 38; (Tr.), 31 Quadratus (C.), 38 Quadricarinata (Ser.), 106 Quadricornis (Mon.), 117; (Pal.), 68 Quadridens (Dor.), 54 Quadridentata (Dor.), 54 Quadridentatum (Sp.), 102 Quadridentatum (Sp.), 102 Quadridentatus (Cyc.), 41 Quadrilobata (Squill.), 92 Quinque-carinatus (A.), 72 Quinque-dentata (Oth.), 9 Quinque-dentatus (X.), 17 Quoianus (Pal.), 78 Quoyana (Orch.), 86

RANINA, 56 Raninidæ, 56 Raninoides, 57 Raninus (C.), 56 Rapax (An.), 101; (L.), 124 Raphidea (Squill.), 84 Redmanni (Gam.), 88 Remipes, 57 Reniformis (Cyth.), 116 Reptans (Cypr.), 116 Reticulata (Oc.), 38; (Pa.), Reticulatus (C.), 26; (Gr.), Retusa (Camp.), 2 Rhabdosoma, 131 Rhode (Alph.), 74 Rhœa, 96 Rhœtia, 94 Rhombea (Ocyp.), 35 Rhomboidalis (C.), 64; (Leuc.), 48 Rhomboides (C.), 37 Rhynchocinetes, 131 Risculus, 118 Rissonii (Do.), 3; (Pa.), 68 Ritchianum (Sphær.), 103 Rivulosa (Xanth.), 17 Rivulosus (C.), 17 Robustus (Gel.), 36 Rocinela, 107 Rœselii (Gamm.), 88 Rondeletii (Port.), 25 Roseus (C.), 14 Rossii (Cirol.), 106 Rostrata (Li.), 4; (Mai.), 5

Rostratus (C.), 1; (C.), 2; (Mon.), 112 Rotunda (Daphn.), 114 Rotundata (Daphn.), 114 Rotundatus (Param.), 124; (C.), 51; (Lupo), 27 Rotundicauda (Lim.), 121 Rubens (Cycl.), 117 Ruber (On.), 104; (P.), 28 Rubra (Cy.), 104; (L.), 28 Rubricata (Amph.), 87 Rubricatus (Gamm.), 87 Rubripes (Gel.), 35 Rubro-maculatus (Li.), 13 Rufo-punctata (Xanth.), 15 Rugata (Ægle), 15 Rugatus (Zoz.), 15 Rugicauda (Sphær.), 103 Rugosa (Cen.), 62; (Gal.), 66; (Porc.), 63 Rugosimanus (Porc.), 63 Rugosus (Seyll.), 67 Rumphii (C.), 17, 19; (D.), 54; (Men.), 19 Ruppellia, 22 Ruppellii (Ægle), 15 Ruricola (C.), 32; (Go.), 40

Sabinii (Gam.), 88 Sagittaria (Lept.), 1 Salina (Art.), 113 Salinus (C.), 113 Saltator (Gamm.), 85 Sanguineo-guttata (C.), 44 Sanguinolentus (C.), 27 Savigniana (Pasiph.), 80 Savignii (C.), 15 Savignyi (Pasiph.), 80 Sayana (Po.), 64; (Sc.), 86 Sayi (C.), 20 Sayii (Plag.), 128 Scaber (At.), 74; (Po.), 99 Scaberrimus (Onisc.), 98 Scabra (Atya), 74 Scabricauda (Squill.), 83 Scabriuscula (Phil.), 47 Scabriusculus (Pil.), 21 Scamballa, 86 Schæfferi (Branch.), 113 Schizophrys, 9 Schomburgkii (Pot.), 30 Scolopendroides (On.), 92 Scopimera, 128 Scorpio (C.), 2; (Squ.), 83 Scorpionoides (Thal.), 71 Scoticus (Mys.), 81 Scruposa (Æthr.), 13 Scruposus (C.), 13 Sculpta (Me.), 64; (Si.), 79 Sculptus (C.), 14; (Mit.), 7 Scutellata (Hippa), 57 Scutellatus (Rem.), 57 Scylla, 26 Scyllaridæ, 67

Scyllarus (Squill.), 85 Sebæ (Hyast.), 6 Sedentaria (Phron.), 91 Sedentarius (Canc.), 91 Segnis (Lambr.), 124 Sella (Cypr.), 116 Semipunctata (Zuz.), 103 Semipunctatum (Sp.), 103 Septemdentata (Ar.), 31 Septemdentatus (Atel.), 51 Septemspinosa (Arc.), 50; (Iph.), 51 Septemspinosus (C.), 50; (C.), 51; (Crang.), 73 Septentrionalis (Cet.), 116 Serrata (Ra.), 56; (V.), 31 Serratum (Spher.), 102 Serratus (C.), 26; (C.), 77; (Hyas.), 6; (Lamb.), 12; (Mac.), 37; (Onis.), 102; (Sch.), 9; (Telm.), 124 Sericea (Porc.), 100 Serolis, 106 Serripes (Plag.), 42 Sesarma, 38 Seticornis (C.), 1 Setifer (Pa.), 60; (Pil.), 21 Setigera (Xanth.), 16 Setosus (C.), 20 Sex-dentata (Char.), 28; (Oth.), 9 Sex-dentatus (C.), 28; (C.), 41; (Graps.), 40 Sex-spinigera (Param.), 9 Shurebus, 40 Sicarius (Cor.), 53 Siciliense (Sphær.), 102 Sicyonia, 79 Signata (Men.), 19 Sima (Dap.), 114; (Dor.), 53; (Thal.), 29 Sinensis (Sc.), 67; (Sq.), 83 Sinope (Nax.), 123 Sinuatifrons (Aterg.), 14 Sinuatus (Pand.), 119 Sinuolata (Nika), 75 Siphonostomata, 117 Sivado (Alph.), 80 Smerdis, 82 Smithii (Anth.), 120 Smythiana (Lupa), 27 Smythii (Phyll.), 82 Sociata (Pis.), 64 Solitarius (Pag.), 58 Soriata (Porc.), 64 Sowerbæi (Hipp.), 76 Sowerbii (Lim.), 121 Spectabilis (C.), 14 Sphæroma, 102 Sphæromidæ, 102 Spinicinctus (Mithr.), 7 Spinicornis (Porc.), 100 Spinifrons (Alph.), 75; (C.), 22; (Dor.), 55 Spiniger (Ac.), 99; (Sc.), 9

Spinigera (Gal.), 65; (Th.), 30; (Xanth.), 16 Spinimana (Parth.), 11 Spinimanus (L.), 11; (Pa.), 79; (Pil.), 21; (Por.), 28 Spinipes (Atya), 74 Spinitarsus (Mon.), 65 Spinosissima (Cal.), 44 Spinosissimus (M.), 6 Spinosa (Cy.), 104; (De.), 86; (Eur.), 11; (Ph.), 99 Spinosulum (Pelt.), 52 Spinosulus (C.), 52 Spinosus (C.), 56; (Canc.), 86; (Cr.), 74; (Pod.), 29 Spinulosus (Mys.), 81 Spinus (C.), 76 Splendidus (Iren.), 116 Spongiosum (Sphær.), 103 Spongiosus (l'phic.), 51 Squamifera (Gal.), 66 Squamosa (Plag.), 43 Squamosus (Ca.), 43; (Sc.), Squamulata (Poro.), 62 Squilla, 83 Squilla (C.), 77 Squillidæ, 83 Squinado (M.), 8 Stagnalis (C.), 113 Staphylinus (Mon.), 117 Stellata (Geb.), 70 Stellatus (C.), 70 Stenopus, 79 Stenorhynchus, 1 Stenosoma, 94 Stirynchus (Ax.), 70 Stomapoda, 81 Streblonyx (Pag.), 58 Streptochirus (Porc.), 64 Striatus (Pag.), 59 Strigimanus, 60 Strigosa (Gal.), 65 Strigosus (C.), 65; (Can.), 40; (Pag.), 59 Sturionis (Dich.), 120 Stylifera (Squill.), 84 Styx (C.), 5 Subclivosa (Param.), 9 Subdivisus (Aterg.), 14 Subgranulosum (Sph.), 103 Subintegra (Sesarm.), 38 Sublævis (Porc.), 100 Subpilosa (Porc.), 64 Subrugosa (Gal.), 66 Subserratus (Men.), 10 Sulcatipes (Atya), 74 Sulcatus (C.), 34; (P.), 61; (Pal.), 69; (Pal.), 80 Subterranea (Cal.), 70 Subterraneus (C.), 70 Subverrucatus (Myct.), 34 Subverrucosus (Oz.), 19 Swainsonii (Euryd.), 106; (Pal.), 78

Sylvestris (Onisc.), 99 Symnista (Alb.), 57 TACHYPHLEUS, 121 Tæniatus (Pal.), 69 Tæniolata (Sesarm.), 38 Talitrus, 85 Talpa (Aps.), 96; (Th.), 71 Talpoida (Hippa), 58 Tanais, 96 Tangeri (Gel.), 128 Tarpeius (Parth.), 125 Tasmanicus (Ast.), 72 Taurus (M.), 9 Telmessus, 124 Tenax (C.), 22 Tenerrimus (Or.), 50 Tenuicornis (Pal.), 77 Tenuimanus (Gel.), 35 Tenuipes (Amph.), 27 Tenuirostris (Sten.), 2 Terebrans (Limn.), 96 Termitoides (Gnath.), 101 Tesselata (Ar.), 5; (M.), 23 Tesselatus (Graps.), 23 Testudinarius (Rem.), 57 Testudinum (Graps.), 42 Tetracera (Limn.), 112 Tetragona (Sesarm.), 38 Tetragonon (C.), 36 Tetragonus (Canc.), 38 Tetraodon (Pisa), 4 Thalamita, 29 Thalassina, 71 Thalassinidæ, 70 Thealia, 45 Thelphusa, 29 Thelphusidæ, 29 Thelxiope, 55 Themisto, 81 Thenus, 67 Thetis (Alph.), 75 Thia,52 Thoe (C.), 21 Thoracicus (Arm.), 100 Thysanopoda, 131 Tibicen (C.), 61

Tomentosa (Plag.), 42 Tomentosus (Lambr.), 12; (Zoz.), 16 Tranquebarica (Lup.), 26 Tranquebaricus (Port.), 26 Transversalis (Pinn.), 33 Trapezia, 22 Tribulus (C.), 5 Trichiura (Anil.), 108 Tricarinata (Cor.), 85 Trichocera, 52 Trichodactylus, 31 Trichopus, 43 Tricuspidata (Idot.), 94 Tridens (E.), 107; (B.), 5; (Onisc.), 94; (Pal.), 78 Tridentata (Idot.), 94

Tlos, 130

Tridentatum (Hym.), 33 Tridentatus (Limul.), 122 Trigonochirus (Orch.), 86 Trigonum (Sphær.), 102 Trigonus (Lin.), 70 Triloba (Idot.), 97 Trimaculatus (Cor.), 24 Triopes, 112 Trispinosa (L.), 27; (P.), 10 Trispinosus (Gon.), 85 Tristense (Sphær.), 103 Tristensis (O.), 86; (P.), 99 Tristriata (Cypr.), 115 Triton (Alph.), 74 Tropicus (Apseud.), 96 Truncata (Cy.), 104; (Pe.), 115 Truncatipes (Amph.), 87 Truncatus (Lync.), 115; (Onisc.), 104 Tuberculata (Cal.), 44; (Cal.), 45; (Capr.), 92 Tuberculatus (Men.), 10; (Xeno.), 123 Tuberculosa (Lepsia), 81 Tuberculosus (Oz.), 19 Tuberosus (C.), 50 Tubularis (Pag.), 60 Tumefactus (C.), 49 Turriger (Lambr.), 12 Tyche, 10 Typhis, 91 Typus (Ca.), 71; (Rh.), 131

Typus (Ca.), 71 Uca, 31 Uca (C.), 31 Ulricia, 107 Una (Uca), 31 Unciola, 90 Undecim-spinosa (Ar.), 50 Unguiformis (Elam.), 33 Unidentata (Leuc.), 48 Urania (C.), 48 Ursus (Mit.), 7; (Pag.), 61 Ursus-major (C.), 68 Ursus-minor (C.), 67 Utica, 43 Utilis (Etis), 19

VALDIVIA, 31 Validus (Lambr.), 11 Varians (Hip.), 76; (Pal.), 77; (Pin.), 32 Variegata (1dot.), 94 Variegatum (Armad.), 101 Variegatus (Onisc.), 101; (Pod.), 89; (Port.), 23 Variolosus (C.), 16 Varius (Graps.), 39 Varuna, 43 Velutinus (C.), 24 Venosus (Carp.), 13 Ventrosus (Alph.), 74 Vermiculata (Xanth.), 16 Vermiculatus (C.), 16 Verrucauda (Sphær.), 102 Verrucosa (Eriph.), 22; (M.), 8 Verrucosipes (Drom.), 55 Verrucosus (Mithr.), 6 Versicolor (Pal.), 69 Versimana (Porc.), 130 Vertumnus, 89 Vespa (Cal.), 118 Vespertilio (Pil.), 21 Vestitus (Curt.), 37

Vetula (Daphn.), 114
Victor (Mat.), 46
Vidua (Cypr.), 115
Vigil (Port.), 29
Vigintispinosa (Oeid.), 52
Villosus (Pil.), 21
Violacea (Porc.), 62
Virens (Mon.), 115
Viridis (Amph.), 87; (Cy.), 104; (Porc.), 63
Viridissima (Idot.), 95
Vitrea (Squill.), 82
Vitreus (Erichth.), 82
Vitreus (Erichth.), 82
Vittata (Ph.), 99; (Sq.), 83
Vocans (C., 36
Vocator (C.), 36
Volutator (Onisc.), 90
Vulgaris (Armad.), 101; (Asell.), 96; (Cran.), 73; (Cycl.), 117; (Dro.), 54; (Hom.), 72; (Pal.), 68; (Pal.), 77; (Smerd.), 82

Xanthasia, 33 Xantho, 16 Xenocarcinus, 123 Xenophthalmus, 128 Xiphosura, 121

ZEALANDICUS (Ast.), 72; (Porc.), 99 Zebrida, 124 Zei (Chondr.), 120 Zemba, 107 Zete (Gamm.), 89 Zoea, 80 Zozymus, 15 Zuzara, 103

## INDEX OF DONORS.

Attersoll, Miss, 11, 37 Aylesford, Lord, 1 Baird, Dr. W., 114, 115, 116, 117, 118 Baker, W., Esq., 73, 80 Banks, Sir Joseph, Bart., 28 Belcher, Capt. Sir Edw., C.B., R.N., 122, 123, 124, 125, 126, 127, 128, 129, 130, 131 Bell, Prof. T., 2, 4, 7, 18, 20, 24, 53, 62, 75 Blewitt, O., Esq., 43 Blyth. Edw., Esq., 121 Bowerbank, J. S., Esq., 5, 32 Bowring, J. C., Esq., 46, 67 Brongniart, M., 112 Brown, R., Esq., 104 Bulwer, Rev. J., 64, 80 Burton, J., Jun., Esq., 9, 14, 15, 19, 23, 28, 30, 34, 39, 43, 63, 85

Abernethy, J., Esq., 113

Campbell, Mrs., 85 Carmichael, Capt., 40, 42, 86, 99, 103 Children, J. G., Esq., 8, 79 Clarke, Dr., 93 Clayfield, Wm., Esq., 112 Cocks, W. P., Esq., 8, 58, 59, 66 Cole, Lady Frances, 2, 3, 9, 11, 12, 13, 14, 15, 16, 19, 22, 29, 31, 39, 40, 42, 44, 46, 49, 55, 57, 62, 85

Comyns, W., 32

Coombe, J., Esq., 113

Couch, R. Q., Esq., 105, 116

Curtis, J., Esq., 34

Curzon, Lady, 102

Cuvier, Baron, 75, 80, 109, 120

Darwin, C., Esq., 106
Davy, Dr. J., 35
Delalande, M., 59
Derby, Earl of, 26, 31, 33, 36, 39, 74, 75, 84, 85, 95, 97, 102, 103, 110, 121
Desmarest M., 25, 26, 75
Dieffenbach, Dr., 72
Doubleday, Edw., Esq., 4, 32, 38, 98
Doubleday, Mr. J., 71
Douglas, Lady Katherine, 40, 41, 44, 69
Drewsen M., 87, 88, 107, 120, 121
Dufresne, M., 73

Edwards, Prof. Milne, 99 Entomological Club of London, 75 Fleming, Rev. Dr., 91

Goodall, Dr., 24 Goodsir, Henry, Esq., 81, 92, 93, 97, 114, 116 Goudot, M., 78 Gray, J. E., Esq., 1, 21, 22, 25, 32, 53, 57, 66, 79 Grey, Capt. Geo., 42, 68 Griffiths, J. R., Esq., 24 Griffiths, Mrs., 32 Guilding, Rev. Lansdowne, 107

Hardwicke, Gen. Thos., 3, 6, 11, 13, 15, 19, 26, 27, 28, 29, 30, 31, 35, 39, 45, 47, 48, 51, 53, 54, 55, 56, 58, 62, 64, 66, 68, 69, 71, 74, 78, 79, 80, 83, 84, 85, 110, 121 Hennah, Rev. W., 11, 29, 58, 63, 70, 75, 76, 84 Hield, Mr., 58 Hillier, H. B., Esq., 6, 18, 36

Johnston, Dr. Geo., 108 Jukes, J. B., Esq., 19, 20, 29, 35, 39, 42, 48, 54, 60, 61, 62, 63, 74, 75, 85, 110, 119, 121, 123, 125

Lamarck, M., 5, 16 Latreille, M., 46 Leschenault, M., 109 Lewis, Capt., 56 Lowe, Rev. T., 43, 67, 68

Maclagan, Dr. Philip, 118
Mangles, Capt., 48
Mason, Mrs., 13, 34, 45, 53, 54
Mauger, Mrs., 110
Miller, W., Esq., 81
Mitchell, D. W., Esq., 3, 4, 5, 17, 20, 21, 22, 23, 24, 37, 63
Möller, Dr., 91
Morgan, Rev. D. F., 101

Neill, Dr. Patrick, 56, 76 Newport, George, Esq., 74, 100,

Oliffe and Cole, Messrs., 20

Poggi, Miss E., 71 Portlock, Capt., 107 Power, Mad. J., 44 Pratt, S. P., Esq., 36, 91 Prideaux, C., Esq., 58, 64, 66, 74, 76, 112

Redman, Lieut., 109
Reeves, J., Esq., 45, 122
Richardson, Sir J., M.D., 85, 103, 107
Ritchie, J., Esq., 65, 77, 98, 104
Ross, Capt. Sir J. C., R.N., 2, 7, 8, 25, 26, 34, 40, 41, 52, 56, 59, 66, 71, 78, 83, 85, 95, 102, 106, 110
Rothesay, Lord Stuart de, 27, 28, 31, 35, 38, 40, 67, 69, 83

Sabine, Capt. Edw., R.N., 76, 88, 91
Saunders, W. W., Esq., 67, 72, 78, 80, 81, 86
Savigny, M., 112
Say, Thos., Esq., 4, 18, 21, 24, 32, 33, 34, 36, 38, 58, 59, 64, 65, 70, 71, 72, 73, 75, 77, 78, 84, 86, 87, 88, 89, 90, 92, 93, 94, 95, 96, 97, 99, 100, 101, 102, 105, 109, 121
Schomburgk, Sir R., 30

Schomburgk, Sir R., 30 Scouler, Dr., 52 Shuter, Dr., 8, 21, 25, 39, 55 Simpson, Sir George, 56 Sinclair, Dr. A., R.N., 7, 20, 25, 26, 41, 42, 43, 59, 62, 77, 78, 108 Smith, Lieut. Alex., R.N., 7, 17, 96, 104, 106

Smith, Dr. A., 15, 26, 30, 43, 69, 97, 100 Smith, J. P. Geo., Esq., 31, 35, Smith, Mrs. J. P. Geo., 19, 22, 31, 36, 39 Smith, T., Esq., 120 Sowerby, G. B., Esq., 112 Spalding, Dr., 118 Spinola, Marquis, 37, 40, 59, 61, 73, 74, 86, 87, 89, 96, 98, 104, 105, 106, 108 Stanger, Dr., 116 Stevenson, R., Esq., 52, 89, 96 St. John, W. C., Esq., 107 Swainson, Wm., Esq., 4, 12, 21, 22, 25, 55, 59, 66, 67, 78, 79, 102, 106 Surgeons, College of, 93

Templeton, R., Esq., R.A., 85, 108 Thompson, W., Esq., 88 Thompson, J. V., Esq., 58, 68, 73 Townsend, — Esq., 30

Wagner, Dr., 72
Walker, Francis, Esq., 98
Wenham, Rev. J., 68
Whitfield, Thomas, Esq., 83
Wilkinson, Sir J. G., 35
Wing, Mr. Wm., 23
Winstone, Benj., Esq., 4, 20
Woodfall, H., Esq., 73, 108
Wright, W. E., Esq., 2, 33, 42, 52, 97, 102, 106

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