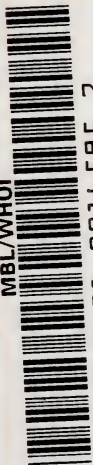


List of the Specimens of Crustacea
in the collection of the British Museum

London, 1847

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Science J. Smith.
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LIST
Brit

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.

j. (*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.

ACHÆUS, *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, —?
a—g. Mauritius. 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.*

MACROCHEIRA 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 calcitrata, 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 tessellata, 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. Drug'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. From 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.
53, t. 11, f. 1.

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

PARAMAYA, *De Haan.*

PARAMAYA Dehaanii, n. s.

a—c. —?

PARAMITHRAX, *Edw.*

PARAMITHRAX, *Petonii*, *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,
R.N.

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 subbelivosa, 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.*

a. Isle of France.

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.

MENÆTHIUS 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. Euryrn. 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—c. 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 CANCERIDÆ.

ÆTHRA, *Leach.*

ÆTHRA 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. Æthra 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.

CARPILIUS 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., Riippell, 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 *Hnonii*, *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.*

ACTÆA 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 collection.

ACTÆA Carcharias, n. s.

a. Swan River.

ACTÆA nodulosa, n. s.

a, b. I. of France.

ACTÆA 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 granulatus. 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 *Poessa*. Cancer P., *Olivi, Zool. Ahr.* 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?
a. —?

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. Cuning'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. Crust.* 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 collec-
 tion.
 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.

ETISUS —

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

ETISUS —

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

ETISUS —

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

= ETISUS 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, *Pæppig. Wieg. Arch.* 1836, 134. *C. irroratus*, *Bell, Trans. Zool. Soc.* i. 340, t. 46 (not *Say*).

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

CANCER dentatus, *Bell, Trans. Zool. Soc.* i. 339, t. 45. *C. polyodon*, *Pæppig. Wieg. 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.
 l. 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, *Andreosseyi*, *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 l.*, *Penn.* iv. 3, t. 1, f. 4. *Herbst.* t. 21, f. 126. *Platyonychus l.*, *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.

a, b. —

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.

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).

f—h. Calais.

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.

c. 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, R. N.

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. *Not in A. Edw.*
 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.

THALAMITA ———

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

THALAMITA ———

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.

c, d. Males. Brazil. Presented by Lord Stuart de Rothesay.

e. Female. Brazil. 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. *7, sept.*

a. —

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 GECARCINIDÆ.

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. *Maregrav.* 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. *Maregrav. 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. (Crock), 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. Christopher'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 collection.

PINNIXA, *White.*

PINNIXA cylindrica. *Pinnotheres cylindricum, Say, Journ. Acad. Phil.* i. 452. =
a. Female. Georgia (Jekyll 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. *hiei*

Family MYCTIRIDÆ.

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.

DOTO 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.

l. 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 GONOPLACIDÆ.

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. rhom-
boides, *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.

l. 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. Ocy-pode microcheles, *Bosc. i.* 199.
Aërope bidens, *Leach MSS.*

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

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

a, b. Male and female. Singapore. From Mr. Cuming's collec-
tion.

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 GRAPSIDÆ.

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 collection 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? Borneo. Presented by the Lords of the Admiralty.

GRAPSUS *fluvicola*, n. s.

a—c. India (Banks of the Hoogly). Presented by Gen. Th. Hardwicke.

GRAPSUS ———

a. Torres Straits. 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. Aadr. 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.

l. Male. Naples. Presented by Dr. Shuter.

GRAPSUS *messor*, *Edwards, Crust. ii. 88. Cancer m., Forsk. 88.*

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.

j. 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. Carmichael.

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

CYCLOGRAPUS, *Edwards.*

CYCLOGRAPUS quadridentatus, *Edw. Crust.* ii. 79.

a. Van Diemen's Land.

CYCLOGRAPUS 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.).

CYCLOGRAPUS Gaimardii, *Edw. Crust.* ii. 79.

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

CYCLOGRAPUS ———

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

CYCLOGRAPUS 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.).

CYCLOGRAPUS ———

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

CYCLOGRAPUS 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.

PLANES ———

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. Brazil.

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. Oecypode (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 l.*, *Fabr. Ent. Syst. Suppl.* 342. *Herbst*, iii. 58. t. 48, f. 4. *Varuna l.*, *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. Cuming'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.
 l. Isle of France. Presented by Lady Frances Cole.
 m. 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.

g.

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.

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

MURSIÀ, *Leach.*

MURSIÀ 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 General 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.

- a. China.

- 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.

a. ———

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. *Caucer 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*.IPHICULUS *spongiosus*, n. s.

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

Family CORYSTIDÆ.

ATELECYCLUS, *Leach*.

- ATELECYCLUS *rotundatus*, *De Haan*, *Faun. Jap.* 16. *Cancer r.*, *Olivii*, *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.

ATELECYCLUS *septemdentatus*, *Leach*, *Linn. Trans.* xi. 313. *Desm. Cons.* 8, t. 4, f. 1. *Cancer (Hippra) 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.
 GOMEZA ———
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.

CORYSTES ———

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. Wieg. 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 DORIPPIDÆ.

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 CAPHYRIDÆ.

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 DROMIADÆ.

DROMIA, *Fabr.*

DROMIA vulgaris, *Edw. Crust.* ii. 173, t. 21, f. 5-8. Cancer Dromia, *Olivi. Zool. Adv.* 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.

DROMIA ———

a, c. Philippine Islands. From Mr. Cuning'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 ———

a, b. Van Diemen's Land.

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.*

White 1854, p. 23

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 granulatus, *Homb. & Jacq. Voy. Pole Sud. t.* 8, *f.* 15.

a. ———

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 RANINIDÆ.

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.

RANINOIDES ———

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

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.

1850h-24 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.

a. ———

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.

a.

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 PORCELLANIDÆ.

PORCELLANA, *Lam.*

PORCELLANA violacea, *Guer. Bull. Sc. Nat.* 1835, 115. *Mag. de Zool.* 1838, t. 25, f. 2. *Edw.* ii. 250. *P. macrocheles, Pæpp. Wieg. 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.* t. f.

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.

a. ———

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.

a—c. ———?

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.

l—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 Montagu*, *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, Sudaf. 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 (*Astacus*) *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. Kiøb. 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.

a. Chili?

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.

a. ———

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.

PANULIRUS *Japonicus*. *Palinurus Japonicus*, *Siebold, De Haan, Faun. Jap. t.* 41, 42.

a. Japan. From the Leyden collection.

PANULIRUS 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 THALASSINIDÆ.

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. Wieg. 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 Wieg. 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. Wieg. 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. Wieg. 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. Wieg. 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—c. 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. *Ræsel.* 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.
g. 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 *septemspinus*, *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. Ahr.* 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 ALPHEIDÆ.

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.
 —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.*

Mer. 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 PALÆMONIDÆ.

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. Alpheus 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. ¹⁸⁴⁰⁻⁴¹ 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.

PALÆMON, *Fabr.*

- PALÆMON 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. (Astacus) squilla, Penn. Brit. Zool. iv. 16. "White shrimp," London market.*
- a—g. S. W. coast of Devon. From the collection of Col. Montagu.
- 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).

- PALÆMON 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.

PALÆMON 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.

PALÆMON 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.
- = PALÆMON Abbotii, *Leach, MSS.*
a. Georgia. From the collection of Dr. Leach.
- PALÆMON Quoianns, *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.
- PALÆMON 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.
- PALÆMON 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.
- PALÆMON longimanus, *Fabr. Ent. Syst. Suppl.* 402. *P. ornatus?* *Edw. Crust.* ii. 396.
a. Pondicherry. From the collection of Dr. Leach.
- PALÆMON 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.
- = PALÆMON Lamarrei, *Edw. Crust.* ii. 397?
a. Brazil (Pernambuco). Presented by J. P. George Smith, Esq.
- PALÆMON Hypsa, n. s.
a, b. Brazil.
- PALÆMON Cydippe, n. s.
a. Brazil,
- = PALÆMON 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*, *Wieg.* =
Arch. 1836, 150?

a. Brazil. Presented by Wm. Swainson, Esq.

PALÆMON Nicippe, n. s.

a. W. Africa. From the collection of Mr. Rich.

PALÆMON Latreillei, *Leach, MSS.*

a. Brazil. Presented by Wm. Swainson, Esq.

PALÆMON Brasiliensis, *Leach, MSS.*

a. Brazil. Presented by Wm. Swainson, Esq.

PALÆMON aciculatus, n. s.

a. ———

PALÆMON 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.

PALÆMON Glauce, n. s.

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

Family PENÆIDÆ.

STENOPUS, *Latr.*

STENOPUS hispidus, *Latr. R. A.* iv. 93. *Cuv. R. A. (Croch)*, t.
50, f. 2. *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.

a. ———

PENÆUS, *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.

PENÆUS 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.

PENÆUS 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?

ZOEÆA, *Bosc.*

ZOEÆA clavata, *Leach, Tuckey's Congo, p. 415, t. fig. Desm. Cons. 395. Thompson, Recherches, t. 1, f. 5. Edw. Crust. ii. 437.*

a. Atlantic Ocean (1 S. Lat. 8 W. Long). From the Congo Expedition.

Family CERATASPIDÆ.

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, p.* 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 ERICHTHIDÆ.

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, p.* 415, *tab.*
a, b. Atlantic Ocean, near African Coast. Congo Expedition.
c—e. Atlantic Ocean (Lat. 5 N. Long 12 W.). Congo Expedition.

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, p.* 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 *nepa*, *Latr. Enc. Meth. x. 471. Edw. Crust. ii. 522.*
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 multica rinata, 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 obso-*
leta, *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 mo-*

noceros, *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.

- j. ———
 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 GAMMARIDÆ.

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 Montagu, *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.

AMPHITHOE, *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 Egg Harbour). Presented by Thomas Say, Esq.

AMPHITHOE *truncatipes, Spinola.*

a—e. Italy. Presented by M. Spinola.

AMPHITHOE *Edwardsi, 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. Ræselii, 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. *Gamm. 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. *Krøyer 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.*
- a —————

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 ———

a, 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—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.*

ATYLUS 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.

a.—

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 HYPERIADÆ.

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. Amphipod*, 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.
 tion.

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 l., *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, ♀. 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^p
- 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. *Lamarck, 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 Montagu.

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.

JÆRA? 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 LYGIADÆ.

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. Bul-*
let, 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 exotica*, *Roux, Crust.* t. 13, f. 9. *Edw. Crust.* iii. 157.
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.*PALÆONISCUS Brogniartii, *Edw.*

a. Paris (Fossil). Presented by Professor Milne-Edwards.

PHILOSCIA, *L.*PHILOSCIA sylvestris. Oniscus sylv., *Fabr. Ent. Syst.* ii. 397.Onisc. muscorum, *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. Oniscusgranulatus, *Lam. Hist. Anim. s. Vert.* v. 261. Porcellio dilata-tatus, *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 Carnichael.

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. pruinus, *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.

OURACHÆRUS, n. s.

OURACHÆRUS 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.

c. ———?

ARMADILLO ——— A. officin. var.?

a. Tunis. From the collection of Mr. Fraser.

ARMADILLO ———

a, b. Malta.

ARMADILLO ———

a, b. Spain.

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.
Oniscus pulch., *Panzer*, 62, 21.

a, b. Germany.

ARMADILLIDIUM isutum, n. s.

a. Sierra Leone. Presented by the Rev. D. F. Morgan.

ARMADILLIDIUM pillulare. *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. PRANIZIDÆ.

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.*

- SPHÆROMA 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.
- a—n.* British coast. From the collections of Dr. Leach and Col. Montagu.
o. France.
p—r. Genoa.
s. Sicily. Presented by W. Swainson, Esq.
- SPHÆROMA trigonum, *Risso. Crust. Nice*, 147. *Desm. Cons.* 301.
a. Tunis. From Mr. Fraser's collection.
- SPHÆROMA 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.
- SPHÆROMA lanceolatum, *White, Ann. & Mag. Nat. Hist.* xii. 345. Var. *Sph. gigas*, *Leach?*
a—d. Falkland Islands. Presented by W. E. Wright, Esq.
- SPHÆROMA verrucauda, n. s., *Zool. Ereb. and Terr.* t. 6.
a—c. Australia (Port Jackson). Presented by the Earl of Derby.
- SPHÆROMA Siciliense, *Leach, MSS.*
a. Sicily.
- SPHÆROMA 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.
- SPHÆROMA quadridentatum, *Say, Journ. Acad. Sc. Phil.* i. 400.
a—d. U. States (St. Catherine's Island, Georgia). Presented by Thomas Say, Esq.

SPHÆROMA 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.

SPHÆROMA Dumerilii, *Leach, Dict. Sc. Nat.* xii. 345. *Desm. Cons.* 300. *Edw. Crust.* iii. 208.

a, b. Genoa.

c. Sicily.

SPHÆROMA Ritchianum, *Leach, Enc. Brit. Suppl.* 427.

a, b. Marseilles.

c. Sicily.

d. Tripoli.

SPHÆROMA Prideauxianum, *Leach, Dict. Sc. Nat.* xii. 345. *Desm. Cons.* 299. *Edw. Crust.* iii. 209.

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

SPHÆROMA Gaimardii, *Edw. Crust.* iii. 209.

a. W. Australia.

SPHÆROMA spongiosum, n. s., *Zool. Ereb. and Terr.* t. 6, f.

a. Australia (Swan River). Presented by Sir John Richardson, M.D.

SPHÆROMA curtum, *Leach, Dict. Sc. Nat.* xii. 345. *Desm. Cons.* 299. *Edw. Crust.* iii. 209.

a. British Coast.

SPHÆROMA Griffithsii, *Leach, MSS.*

a, b. Torbay. From the collection of Dr. Leach.

SPHÆROMA 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.

SPHÆROMA 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.

SPHÆROMA 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. β . 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 Cymothoæ.

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?

a. ———

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.*, *Fabr. 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.*

ANILOCRA 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.

ANILOCRA trichiura, n. s.

a. Indian Ocean. Presented by Robt. Templeton, Esq., R.A.

ANILOCRA *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.

ANILOCRA *Cuvieri*, *Leach, Dict. Sc. Nat.* xii. 350. *Desm. Cons.* 306. *Oniscus physodes*, *Linn. Syst. Nat.* ii. 1060? *Anilocra 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.

CYMOTHOA, *Fabr.*

CYMOTHOA *æstrum*, *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.

CYMOTHOA *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.

CYMOTHOA *Aegoides*, n. s., *Zool. Ereb. and Terr.*

a. Port Essington (on gills of toad fish). From the collection of Mr. Gould.

CYMOTHOA *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.

CYMOTHOA *frontalis*, *Edw. Crust.* iii. 271.

a, b. Indian Ocean (on the gills of Cyclopterus). Presented by Gen. Th. Hardwicke.

CYMOTHOA *æstroides*, *Edw. Crust.* iii. 272. *Canolira æstr.*, *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.

CYMOTHOA *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. ———

CYMOTHOA *laticauda*, *Edw. Crust.* iii. 274?

a. Australia. Presented by J. B. Jukes.

CYMOTHOA *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.

CYMOTHOA *Novæ-Zelandiæ*, n. s., *Zool. Ereb. and Terr.* t. 6.

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

CYMOTHOA *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 BOPYRIDÆ.

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 cran- gorum*, *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. Leach.

o. ——— Presented by Mrs. Mauger.

ENTOMOSTRACA. BRANCHIOPODA.

Order PHYLLOPODA.

Family NEBALIADÆ.

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 Montagu, *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 Montagu*, *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, *Krynicky, 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 ———

- a. ———?

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. Montagu.

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. Abernethy 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, Entomotr.* 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 POLYPHEMIDÆ.

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 LYNCEIDÆ.

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* 1., *Müller, Zool. Dan. Prodr.* 3396. *Entomotr.* 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 harpæ*, *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.

l. Cornwall (Penzance). Presented by R. Couch, Esq.

CY THERE, Müller.

CY THERE 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. *Entomotr.* 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.
Ozulus 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 Morrhuæ*). From the collection of Dr. Leach.

CALIGUS Merlucci, *Leach.*

a—e. English Coast.

CALIGUS ———

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 *Orthogoriscus 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 DICHELESTIDÆ.

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 *Zeii*, *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 LERNEIDÆ.

LERNEOPODA, *Kroyer.*

LERNEOPODA *elongata*, *Edw. Crust.* iii. 515. *Lerneæa elong.*, *Grant, Edin. Journ. Sc.* vii. 147, t. 2, f. 5.

a—c. Iceland. Presented by M. Drewsen.

LERNÆA, 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 LIMULIDÆ.

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 cyclops, *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 Cygnus.

- 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 granulosis, *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 Phœbe.

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.,
R.N.

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 Phorcys.

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*.

TLOS 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.

DROMIA ———

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. Belcher, C.B., R.N.

RHYNCHOCINETES, *Edw.*

RHYNCHOCINETES *typus*, *Edw. Ann. Sc. Nat. 2e ser. vii. t. 4 c. Crust. ii. 383. Lucas, D'Orbigny, Voy. l'Am. Mer. t. 17, f. 1. a—d.* Chili. From the collection of Mr. Cuming.

THYSANOPODA, *Edw.*

THYSANOPODA *australis*, n. s., *Voyage of the Erebus and Terror. t. f. a.* South Seas (Antarctic Exped.) Presented by the Lords of the Admiralty.

EPHIPPIPHORA, *White.*

EPHIPPIPHORA *Kroyeri*, n. s., *Zool. Erebus and Terror. 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.

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

c
LIST

British Trust
OF THE

SPECIMENS

OF

BRITISH ANIMALS

IN

THE COLLECTION

OF THE

BRITISH MUSEUM.

—
PART IV.—CRUSTACEA.
—

PRINTED BY ORDER OF THE TRUSTEES.

LONDON, 1850.

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 all the Crustacea that have been recorded as found in Great Britain, indicating at the same time those species that are contained in the collection, and pointing out their peculiarities as regards sex, habitat, and the source from whence the specimens were obtained, as far as the materials in the possession of the Museum will allow. The locality of the specimens, which are not at present contained in the collection, is recorded as given by the authority on which they are inserted.

Those specimens which have been presented to the Museum have the name of the donor indicated. Synonyma have been added to the orders and other divisions of the class, as well as to the genera and species, with a reference to the work in which they have been indicated, and the date, when the different names and divisions were first used, is usually added,

to enable the student to trace the history of the divisions and species, and at the same time to show the priority of the different names which have been employed.

This Catalogue has been prepared by Mr. Adam White, one of the assistants in the department.

JOHN EDWARD GRAY

British Museum,

June 15th, 1850.

CATALOGUE
OF
BRITISH CRUSTACEA.

CLASS CRUSTACEA.

- Crustacea, *Brisson, Reg. Animale.* p. 6 (1756).
Insecta-aptera, pt.; Vermes, pt. *Linn. Syst. Nat.* i. p. 1037, 1092
(1766).
Insecta, pt. *Fabr. Syst. Ent.* (1775).
Crustacea, Crustaceous Animals, *Pennant, Brit. Zool.* iv. p. 1
(1777).
Insectes pourvus de machoires, et sans ailes, *A. Cuv. Tabl. Elem.*
(1797).
Crustacés, *Cuvier, Leç. Anat. Comp.* (1800); *Lamarck, Syst. An.*
sans Vert. p. 143 (1801).

SUB-DIVISION I.

CRUST. MAXILLOSA, *Latr. Fam. Nat.* p. 264 (1825).

- Crustacés maxillés, *M. Edw. Crust.* i. p. 237 (1834).
Cancer, pt. *Linn. Syst. Nat.* i. p. 1038.

SUB-CLASS I. MALACOSTRACA.

Malacostraca, *Latr. Hist. Nat. Crust.* v. p. 1 (1803); *Leach, Linn. Trans.* xi. p. 307.

Agonata, pt. *Fabr. Syst. Ent.* pp. 400—419 (1775).

Synistata, pt. *Fabr. Syst. Ent.* pp. 296—299 (1775).

Mitosata, pt. *Fabr. Ent. Syst.* p. 396.

Astacoides, *Dumeril, Zool. Anal.* p. 173 (1806).

LEGION I. PODOPHTHALMA.

Podophthalma, *Leach, Linn. Trans.* xi. p. 307 (1814—1815).

Podophthalmiens, *M. Edw. Crust.* i. p. 237.

Crustacés Pédiocles, *Lam. An. sans Vert.* p. 147 (1801).

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Decapoda, *Latr. Hist. Nat. Crust.* v. p. 346 (1803) pt.; *Haan, Faun. Jap. Exp.* p. 15 (1833).

Decapodes, *M. Edw. Crust.* i. p. 241.

SUB-ORDER I. DECAPODA BRACHYURA.

Brachyura, *Latr. Fam. Nat.* p. 267; *Leach, Linn. Trans.* xi. p. 307.

Brachyuri, *Latr. Hist. Nat. Crust.* v. p. 347 (1803).

Cancrî Brachyuri, *Lam. Syst. An. sans Vert.* p. 148 (1801).

Brachyures, *M. Edw. Crust.* i. p. 247.

Kleistagnatha, pt. *Fabr. Ent. Syst. Suppl.* p. 307 (1798).

Tetragonostoma, pt., *Macleay, Ill. Annul. S. Afr.* p. 54.

Trigonostoma, pt. *Macleay, l. c.*

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Oxyrinchi, pt. *Latr. Hist. Nat. Crust.* vi. p. 85 (1803).

Mucronés ou Oxyrinques, *Dumeril, Zool. Anal.* p. 179 (1806).

Oxyrhynches, *M. Edw. Crust.* i. p. 263.

Les Trigones, pt. *Lam. Hist. Nat. An. sans Vert.* v. p. 234.

Trigonia, *Latr. Fam. Nat.* p. 272 (1825).

Majacea, pt. *Haan, Faun. Jap.* p. 74, 77 (1839).

Inachina, pt. *Macleay, Ill. Annul. S. Afr.* p. 56.

FAM. I. MACROPODIADÆ.

- Macropodiadæ, pt. *Leach, Sam. Ent. U. Comp.* p. 90 (1819).
 Macropodiens, *M. Edw. Crust.* i. p. 273.
 Macropus, pt. *Latr. Hist. Nat. Crust.* vi, p. 108 (1803).
 Leptopodiadæ, *Bell, Brit. Crust.* p. 1 (1844).
 Maiadæ, pt. *Leach, Sam. Ent. U. Comp.* p. 89.
 Inachidæ, *Macleay, Ill. Annul. S. Afr.* p. 56.

1. STENORHYNCHUS.

- Stenorhynchus*, *Lam. Hist. Nat. An. sans Vert.* v. p. 236 (1818).
 Macropus, pt. *Latr. Hist. Nat. Crust.* vi. p. 108 (1803).
 Macropodia, *Leach, Linn. Trans.* xi. p. 331 (1814—1815).
 Inachus (subg. *Stenorhynchus*), *Haan, Faun. Jap.* p. 89.
 Inachus, pt. *Fabr. Ent. Syst. Suppl.* p. 355 (1798).

1. STENORHYNCHUS ROSTRATUS. Slender-legged Crab.

Cancer rostratus, *Linn. Faun. Suec.* p. 2027 (1761); *Syst. Nat.* p. 1045, 31; *Herbst.* t. xvi. f. 90.

C. Phalangium, *Penn. Brit. Zool.* iv. p. 7, t. ix. f. 17 (1777). *Fabr.* 177

Inachus Phalangium, *Fabr. Suppl.* p. 358.

Macropus Phalangium, *Latr. Hist. Nat. Crust.* vi. p. 110.

Macropodia Phalangium, *Leach, Zool. Misc.* ii. p. 18; *Linn. Trans.* xi. p. 331; *Samouelle, Ent. U. Comp.* p. 91; *Mal. Pod. Brit.* t. xxiii. f. 6; *Guerin, Icon. R. A. Crust.* t. 21, f. 2.

Stenorhynchus Phalangium, *M. Edw. Hist. Crust.* i. p. 279; *Guerin, Icon. Texte.* p. 10; *Bell, Brit. Crust.* p. 2; *Lucas, Expl. Alger.* p. 4.

British Coast (mouths of rivers and in deep water) from Cornwall to Orkney, Ireland.

a—f. ♂. Torbay. From collections of Col. Montagu and Dr. Leach.

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

2. STENORHYNCHUS TENUIROSTRIS. Slender-beaked Spider-Crab.

Stenorhynchus tenuirostris, *Bell, Brit. Crust.* p. 6; *Thompson, An. Nat. Hist.* xx. p. 237.

Leptopodia tenuirostris, *Leach, Edinb. Enc.* vii. p. 431.

Macropus longirostris, *Latr. Hist. Nat. des Crust.* viii. p. 110?

Macropodia longirostris, *Risso, Hist. Nat. de l'Eur. Merid.* v. p. 27
Blainv. Faune Franç. t. 8, f. 1.

Macropodia tenuirostris, *Leach, Linn. Trans.* xi. p. 331; *Mal. Pod. Brit.* t. xxiii. f. 1—5.

Cancer longirostris, *Fabr. Ent. Syst.* ii. p. 462?

Cancer rostratus, *Fabr. Mant. Ins.* i. p. 235, 76?

Stenorhynchus longirostris, *Edw. Hist. Crust.* i. p. 280; *Guer. Icon. R. A.* t. 11, f. 3; *Couch, Cornish Fauna*, p. 64; *Lucas, Expl. Alger.* p. 5.

a—e. ♂. f—j. ♀. Devonshire Coast. From the collection of Dr. Leach.

2. ACHÆUS.

Achæus, *Leach, Mal. Pod. Brit.*

Inachus (subg. *Achæus*), *Haan, Faun. Jap.* p. 87.

1. ACHÆUS CRANCHII. Cranch's Spider-Crab.

Achæus Cranchii, *Leach, Mal. Pod. Brit.* xxii. C.; *Latr. R. A.* iv. p. 64; *M. Edw. Crust.* i. p. 281; *Bell, Brit. Crust.* p. 10; *Lucas, Expl. Alger.* p. 5.

a. Falmouth Bay, Cornwall. From the collection of Mr. J. Cranch. S. of Ireland. (J. V. Thompson, Esq.).

3. INACHUS.

Inachus, *Leach, Linn. Trans.* xi. p. 329.

Macropus, pt. *Latr. Hist. Nat. Crust.* vi. p. 108.

Inachus (subg. *Inachus*), *Haan, Faun. Jap.* p. 88.

Inachus, pt. *Fabr. Ent. Syst. Suppl.* p. 355.

1. INACHUS DORSETTENSIS. Scorpion Spider Crab.

Cancer Dorsettensis, *Penn. Brit. Zool.* iv. p. 7, t. 9, A. f. 18 (1777).

Cancer Scorpio, *Fabr. Ent. Syst.* ii. p. 462 (1793); *Suppl.* p. 358; *Herbst.* i. p. 237, No. 130.

Macropus Scorpio, *Latr. Hist. Nat. Crust.* vi. p. 109.

Inachus Scorpio, *Fabr. Suppl.* p. 358; *Desm. Cons.* t. xxiv. f. 1; *Guerin, Exp. Morée.* p. 31; *M. Edw. Crust.* i. p. 288; *Cuv. R. A.* (Croch.) t. 34, f. 2; *Couch, Cornish Fauna*, p. 65.

Inachus Dorsettensis, *Leach, Enc. Brit. Suppl.* p. 416; *Malac. Brit.* t. xxii. f. 1—6; *Samouelle, Ent. U. Comp.* p. 90; *Bell, Brit. Crust.* p. 13.

British and Irish Coasts.

- a—d. ♂. e—h. ♀. Devon. From the collection of Col. Montagu.
 j. Cornwall. Presented by D. W. Mitchell, Esq.
 k. Cornwall. Presented by W. P. Cocks, Esq.

2. INACHUS DORHYNCHUS. Leach's Spider-Crab.

Inachus Dorynchus, *Leach, Ed. Enc.* vii. p. 431; *Mal. Pod. Brit.* t. xxii. f. 7, 8; *M. Edw. Crust.* p. 288; *Couch, Cornish Fauna*, p. 65; *Bell, Brit. Crust.* p. 16.

British and Irish Coasts.

- a—f. Devon. From the collection of Dr. Leach.

3. INACHUS LEPTOCHIRUS. Slender-armed Spider-Crab.

Inachus leptochirus, *Leach, Malac. Brit.* t. xxii. B.; *Bell, Brit. Crust.* p. 18.

Inachus leptorynchus, *Desm. Cons.* p. 152.

Inachus leptorinchus, *M. Edw. Crust.* i. p. 289.

British and Irish Coasts (rare).

- a—c. W. Coast of Devon. From the collection of Mr. Cranch.

FAM. II. MAIADÆ.

Maiadæ, *Bell, Brit. Crust.* p. 21.

Maiadæ, pt. *Leach, Sam. Ent. U. Comp.* p. 88.

Maiens, *M. Edw. Crust.* i. p. 295.

1. ARCTOPSIS.

Arctopsis (lanata), *Lam. Syst. An. sans Vert.* p. 155 (1801).

Pisa, *Leach, Linn. Trans.* xi. p. 327 (1814—1815).

Pisa, pt. *Leach, Edin. Enc.* vii.

Blastus, pt. *Leach, Edin. Enc.* vii.

Pisa (subg. *Pisa*), *Haan, Faun. Jap.* p. 85.

1. ARCTOPSIS TETRAODON. Four-horned Spider-Crab.

- Cancer tetraodon, *Penn. Brit. Zool.* iv. t. viii. f. 15, p. 6.
 Maia tetraodon, *Bosc, Hist. Crust.* i. p. 254; *Leach, Ed. Enc.* vii. p. 395.
 Maia prædo, *Bosc, l. c.*
 Blastus tetraodon, *Leach, Ed. Enc.* p. 431.
 Maia hirticorne, *Blainv. Faune Franç.* t. 9.
 Pisa tetraodon, *Leach, Linn. Trans.* xi. p. 328 (1815); *Malac. Pod. Brit.* t. xx. f. 1—6; *Samouelle, Ent. U. Comp.* p. 88; *M. Edw. Crust.* i. p. 307; *Couch, Cornish Fauna*, p. 65; *Bell, Brit. Crust.* p. 22; *Lucas, Expl. Alger.* p. 7.
a—f. South of England.
g, h. Bognor. Presented by Prof. Bell.
j—k. Cornwall. Presented by D. W. Mitchell, Esq.

2. ARCTOPSIS LANATA. Gibb's Crab.

- Arctopsis lanata, *Lam. Syst. An. sans Vert.* p. 155 (1801).
 Cancer biaculeatus, *Montagu, Linn. Trans.* xi. t. 1, f. 2, p. 2 (1807—1815).
 Pisa biaculeata, *Leach, Ed. Enc.* vii. p. 431.
 Pisa Gibbsii, *Leach, Linn. Trans.* xi. p. 327 (1815); *Malac. Pod. Brit.* t. xix. f. 1—4; *Samouelle, Ent. U. Comp.* p. 88; *M. Edw. Crust.* i. p. 307; *Couch, Cornish Fauna*, p. 65; *Bell, Brit. Crust.* p. 27; *Lucas, Expl. Alger.* p. 8.
 British Coast (deep water).
a—l. South Coast of Devon and Cornwall. From the collections of Col. Montagu and Dr. Leach.

2. HYAS.

- Hyas, *Leach, Edin. Enc.* vii. p. 431.
 Pisa (subg. Hyas), *Haan, Faun. Jap.* p. 85.
 Inachus, pt. *Fabr. Suppl.* p. 356.

1. HYAS ARANEUS. Great Spider-Crab.

- Cancer araneus, *Linn. Syst. Nat.* p. 1044, 30; *Penn. Brit. Zool.* iv. p. 6, t. 9, f. 16.

- Cancer Bufo, *Herbst*, i. t. xvii. f. 95, p. 342.
 Inachus araneus, *Fabr. Ent. Syst. Suppl.* p. 356.
 Maia araneus, *Leach, Ed. Enc.* vii. p. 394.
 Hyas araneus, *Leach, l. c.* p. 431; *Mal. Pod. Brit.* t. xxi. A.,
 f. 1—5; *Samouelle, Ent. U. Comp.* p. 89; *Desm. Crust.* p. 148;
M. Edw. Crust. i. p. 312; *Couch, Cornish Fauna*, p. 66; *Bell,*
Brit. Crust. p. 31.

a—k. British Coast (Scotland and Kent). From the collection of
 Dr. Leach.

2. HYAS COARCTATUS. Contracted Crab.

- Hyas coarctatus, *Leach, Linn. Trans.* xi. p. 329; *Mal. Pod. Brit.*
 t. xxi. B., f. 1, *mas.* 2 *fæm.*; *Desm. Cons.* p. 148; *M. Edw.*
Crust. i. p. 312; *Couch, Cornish Fauna*, p. 66; *Bell, Brit.*
Crust. p. 35.
 Hyas serratus, *Hailstone, Mag. Nat. Hist.* viii. (junr.)
 British Coast from Cornwall to Shetland. Ireland.
 a—g. Firth of Forth. From the collection of Dr. Leach.
 h—p. Devon and Kent.

3. MAJA.

- Maja, *Leach, Linn. Trans.* xi. p. 326.
 Maia, pt. *Lam. Hist. Nat. An. sans Vert.* v. 240.
 Maja, pt. *Lam. Syst. An. sans Vert.* 154 (1801).
 Maja (subg. Maja), *Haan, Faun. Jap.* p. 82.
 Inachus, pt. *Fabr. Ent. Syst. Suppl.* p. 356.

1. MAJA SQUINADO. Thorn-back Crab.

- Cancer maia, *Linn. Faun. Suec.* p. 493, 2031; *Syst. Nat.* 1046, 41;
Sowerby, Brit. Misc. t. 39.
 Cancer Squinado, *Herbst*, i. t. xiv. f. 84, 85 (*jun.*); *Id.* iii. t. lvi.
 (*adult*).
 Cancer horridus, *Penn. Brit. Zool.* iv. p. 6, t. 8, f. 14.
 Maia Squinado, *Latr. Hist. Nat. des Crust.* vi. p. 93; *Bosc, Hist.*
Nat. des Crust. i. p. 257; *Leach, Linn. Trans.* xi. p. 326; *Mal.*
Pod. Brit. t. xviii. f. 1—6; *Samouelle, Ent. U. Comp.* p. 89;
M. Edw. Crust. i. p. 327; *Cuv. R. A. (Croch.)* t. 30, f. 2; *Bell,*
Brit. Crust. p. 39.

Maia verrucosa, *Couch*. (not *Edw.*).

Thornback, King Crab, Corwich, Spider (local names).

British Coast.

a. South Coast of England. Presented by J. G. Children, Esq.

b—h. South-west Coast of Devon.

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

m. Cornwall. Presented by W. P. Cocks, Esq.

FAM. III. PARTHENOPIDÆ.

Parthenopiens, *M. Edw. Crust* i. p. 347.

Parthenopidæ, *Bell, Brit. Crust.* p. 45.

Maiadæ, pt. *Leach, Sam. Ent. U. Comp.* p. 88.

1. EURYNOME.

Eurynome, *Leach, Edin. Enc.* vii. p. 431.

Doclea (subg. Eurynome), *Haan, Faun. Jap.* p. 86.

Cancer, pt. *Pennant*.

1. EURYNOME ASPERA. Strawberry Crab.

Cancer asper, *Penn. Brit. Zool.* iv. (edit. 1777), p. 7, t. 9. A., f. 20.

Eurynome aspera, *Leach, Mal. Pod. Brit.* t. xvii. f. 1—5; *Sa-mouelle, Ent. U. Comp.* p. 88; *Guerin, Icon. R. A. Crust.* t. 7, f. 4; *M. Edw. Crust.* i. p. 351, t. 15, f. 18; *Thompson, An. Nat. Hist.* xx. p. 238; *Bell, Brit. Crust.* p. 46.

Eurynome spinosa, *Hailstone, in Mag. Nat. Hist.* viii. p. 549, (junr.)

Eurynome scutellata, *Risso, Hist. Nat. Eur. Mer.* iv. 21? var.? *fid. Thompson.*

British Coast (deep water).

a—o. Plymouth Sound. From the collections of Col. Montagu and Dr. Leach.

Tribe 2. *CYCLOMETOPITA*.

- Cyclométopes, *M. Edw. Crust*, i. p. 363.
 Arcuata, pt. *Latr. Fam. Nat.* p. 270 (1825).
 Canceriformes ou Carcinoides, pt. *Dumeril, Zool. Anal.* p. 181.
 Cancroidea, pt. *Haan, Faun. Jap.* i. (1833).

FAM. I. CANCERIDÆ.

- Canceridæ, *Bell, Brit. Crust.* p. 51.
 Canceriens, *M. Edw. Crust.* i. p. 368.
 Cancerides littorales, *Latr. Gen. Cr. et Ins.* i. p. 27.
 Canceridæ, pt. *Leach, Sam. Ent. U. Comp.* p. 85.
 Pilumnidæ, pt. *Leach, Sam. Ent. U. Comp.* p. 86.

1. XANTHO.

- Xantho, *Leach, Linn. Trans.* xi. p. 320 (1814, 1815).
 Cancer (subg. Xantho), *Haan, Faun. Jap.* p. 18.
 Cancer, pt. *Montagu*.

1. XANTHO FLORIDA. Montagu's Crab.

- Cancer floridus, *Montagu, Linn. Trans.* ix. p. 85, t. 4, f. 1, (not *Linn.*)
 Cancer poressa, *Olivi, Zool. Adr.* t. 2, f. 3?
 Cancer incisus, *Leach, Ed. Enc.* vii. p. 391.
 Xantho incisa, *Leach, Ed. Enc.* vii. p. 430.
 Xantho florida, *Leach, Linn. Tr.* xi. p. 320; *Leach, Mal. Pod. Brit.* t. xi. f. 1—6; *Samouelle, Ent. U. Comp.* p. 86; *Bell, Brit. Crust.* p. 51.
 Xantho floridus, *M. Edw. Crust.* i. p. 394; *Cuv. R. A. (Croch.) t.* 11, bis. f. 13; *Lucas, Expl. Alger.* p. 12.
 Cancer (Xantho) rivulosus, *Haan, Faun. Jap.* p. 18.
 British and Irish Coasts.
a—g. South Coast of Devon. From the collections of Col. Montagu and Dr. Leach.
j—l. Cornwall. Presented by D. W. Mitchell, Esq.
m. Cornwall. Presented by W. P. Cocks, Esq.

2. XANTHO RIVULOSA. Risso's Crab.

Xantho rivulosa, *Bell, Brit. Crust.* p. 54.

Cancer hydrophilus, *Herbst*, i. t. xxi. f. 124, p. 266?

Cancer rivulosus, *Risso, Crust. Nice.* p. 14 (1816).

Xantho florida, var. β ., *Leach, Trans. Linn. Soc.* xi. p. 320.

Xantho rivulosus, *Savigny, l'Egypte*, t. 5, f. 8; *M. Edw. Crust.* i. p. 394; *Roux, Crust. Mediterr.* t. xxxv.; *Couch, Cornish Fauna*; *Lucas, Expl. Alger.* p. 12.

Cancer cinereus, *Guerin, Exp. Morée.* p. 30.

British and Irish Coasts.

a. Cornwall (Falmouth). Presented by W. P. Cocks, Esq.

2. CANCER.

Cancer, *Latr. Syst. An. sans Vert.* p. 148 (1801); *Leach, Linn. Trans.* xi. 320 (1814—1815).

Platycarcinus (*Latr. mss.*), *M. Edw. Crust.* i. p. 412.

Cancer (subg. *Cancer*). *Haan, Faun. Jap.* p. 20.

1. CANCER PAGURUS. Common Crab.

Cancer Pagurus, *Linn. Syst. Nat.* p. 1044, 27; *Herbst*, i. t. ix. f. 59; *Penn. Brit. Zool.* edit. 1777, iv. t. iii. f. 7; *Leach, Mal. Pod. Brit.* t. x. f. 1—4; *Samouelle, Ent. U. Comp.* p. 85; *Bell, Trans. Zool. Soc.* i. p. 341; *Brit. Crust.* p. 59; *Haan, Faun. Jap.*

Cancer fimbriatus, *Olivi, Zool. Adr.* p. 47, t. 1 (1792).

Cancer (*Cancer*) *Pagurus*, *Haan, Faun. Jap.* 21.

Platycarcinus Pagurus, *M. Edw. Crust.* i. p. 413.

Cancer inciso-crenatus, *Couch, Cornish Fauna*, p. 70 (young).

Crab, or Partan (local names).

British Coasts, from Cornwall to Shetland.

a—k. Devon. From the collections of Col. Montagu and Dr. Leach.

l. London Market; a specimen covered with old oysters. Presented by Messrs. Oliffe and Cole.

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

3. PILUMNUS.

Pilumnus, *Leach, Linn. Trans.* xi. p. 32, (1814, 1815).
 Cancer (subg. Pilumnus) *Haan, Faun. Jap.* p. 19.

1. PILUMNUS HIRTELLUS. Hairy Crab.

Cancer hirtellus, *Linn. Faun. Suec.* p. 2029; *Syst. Nat.* i. 1045, 32; *Penn. Brit. Zool.* iv. t. vi. p. 11, f. 11.

Cancer ferrugineus, *Herbst*, t. 21, f. 127?

Pilumnus hirtellus, *Leach, Linn. Trans.* xi. p. 321; *Mal. Pod. Brit.* t. xii. f. 1—7; *Samouelle, Ent. U. Comp.* p. 86; *M. Edw. Crust.* i. p. 417; *Bell, Brit. Crust.* p. 68.

Cancer (Pilumnus) hirtellus, *Haan, Faun. Jap.* p. 19.

British and Irish Coasts.

a—l. S. Devon. From the collections of Col. Montagu and Dr. Leach.

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

o—s. Cornwall. Presented by D. W. Mitchell, Esq. and W. P. Cocks, Esq.

4. PIRIMELA.

Pirimela, *Leach, Mal. Pod.*

Cancer, pt. *Montagu.*

Corystes (subg. Pirimela), *Haan, Faun. Jap.* p. 13.

1. PIRIMELA DENTICULATA. Toothed Pirimela.

Cancer denticulatus, *Mont. Linn. Trans.* ix. p. 87, t. 2, f. 2.

Pirimela denticulata, *Leach, Mal. Brit.* t. iii. f. 1—7; *Desm. Crust.* t. 9, f. 1; *M. Edw. Crust.* i. p. 424; *Cuv. R. A. (Croch.)* t. 12, f. 1; *Bell, Brit. Crust.* p. 72; *Lucas, Expl. Alger.* p. 12.

Corystes (Pirimela) denticulata, *Haan, Faun. Jap.* p. 13.

a—h. South Coast of Devon and Kent. From the collections of Col. Montagu and Dr. Leach.

j. Scotland.

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

FAM. II. PORTUNIDÆ.

Portunidæ, *Leach, Sam. Ent. U. Comp.* p. 83 (1819); *Bell, Brit. Crust.* p. 74.

Portuniens, *M. Edw. Crust. i.* p. 432.

Portunus, pt. *Fabr. Ent. Syst. Suppl.* p. 363 (1798).

Cancerides Pelagii, *Latr. Gen. Crust. et Ins. i.* p. 25.

Pinnipeda, *Latr.*

Portunidæ, pt. *Macleay, Ill. Annul. S. Afr.* p. 59.

Carcinidæ, pt. *Macleay, Ill. Annul. S. Afr.* p. 59.

Shuttle, or Fin Crabs (local names).

1. CARCINUS.

Carcinus, *Leach, Linn. Trans. xi.* p. 314.

Corystes (subg. Carcinus), *Haan, Faun. Jap.* p. 13.

Cancer, *Auct.*

1. CARCINUS MÆNAS. Common Shore-Crab.

Cancer Mænas, *Linn. Faun. Suec.* p. 2026; *Syst. Nat.* p. 1043, 22; *Penn. Brit. Zool.* iv. p. 3, edit. 1777, t. 2, f. 5; *Herbst, i.* t. 7, f. 46; *Blainv. Faune Franç.* t. 1, f. 1.

Portunus mænas, *Leach, Ed. Enc. vii.* p. 390.

Corystes (Carcinus) mænas, *Haan, Faun. Jap.* p. 13.

Carcinus mænas, *Leach, Ed. Enc.* p. 429; *Linn. Trans. xi.* p. 314; *Mal. Pod. Brit.* t. v. f. 1—7; *M. Edw. Crust. i.* p. 434; *Bell, Brit. Crust.* p. 76; *Gould, Inv. Mass.* p. 321, 2; *Dekay, Zool. N. York.* vi. p. 8; *Lucas, Expl. Alger.* p. 13.

Var. ? *C. granulatus*, *Say, Journ. Acad. Sc. Phil.* i. p. 61.

British Coast, everywhere.

a—s. Sandgate, Kent. From old collection.

t—v. Cornwall. Presented by D. W. Mitchell, Esq.

x. Var. Brighton. Presented by Mr. W. Wing.

2. PORTUMNUS.

Portumnus, *Leach, Ed. Enc. vii.* p. 391.

Platyonichus, *Latr. N. Dict. d'Hist. Nat.; Enc. Meth. x.* p. 151.

Corystes (subg. Platyonichus), *Haan, Faun. Jap.* p. 12.

Cancer, pt. *Penn.*

1. PORTUMNUS LATIPES. Pennant's Swimming-Crab.

Cancer latipes, *Penn. Brit. Zool.* iv. p. 3, t. 1, edit. 1777, f. 4.
Herbst. t. 21, f. 126.

Portumnus variegatus, *Leach, Ed. Enc.* vii. p. 391; *Mal. Pod. Brit.* t. iv. f. 1—6; *Linn. Trans.* xi. p. 314; *Samouelle, Ent. U. Comp.* p. 84; *Bell, Brit. Crust.* p. 85.

Portune varié, *Blainv. Faun. Franç.* t. 4, f. 2.

Corystes (Platyonichus) variegata, *Haan, Faun. Jap.* p. 12.

Platyonichus depurator, *Latr. Enc. Meth.* x. p. 153.

Platyonichus latipes, *M. Edw. Crust.* i. p. 436; *Lucas, Expl. Alger.* p. 14.

a—e. Devon. From the collections of Col. Montagu and Dr. Leach.

f.—h. (Young). S. of England. Presented by Dr. Goodall

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

3. POLYBIUS.

Polybius, *Leach, Mal. Pod.*

Platyonichus, pt. *Latr.*

Corystes (subg. Polybius), *Haan, Faun. Jap.* p. 11.

1. POLYBIUS HENSLOWII. Henslow's Swimming-Crab.

Polybius Henslowii, *Leach, Mal. Pod. Brit.* t. ix. B., f. 1—4; *M. Edw. Crust.* i. p. 439; *Bell, Brit. Crust.* p. 116.

Platyonychus Henslowii, *Latr. Enc. Meth.* x. p. 152.

Corystes (Polybius) Henslowii, *Haan, Faun. Jap.* p. 12.

Cancer depurator, *Solander, Banks, Drawings*, iii. t. 8.

a—c. Devon. From the collection of Dr. Leach.

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

4. PORTUNUS.

Portunus, *Leach, Linn. Trans.* xi. p. 315.

Portunus, pt. *Fabr. Ent. Syst. Suppl.* p. 263.

Portunus, (subg. Portunus), *Haan, Faun. Jap.* p. 9.

Cancer, pt. *Linn. Syst. Nat.*

Swimming-Crabs (local name).

Flying-Crabs (local name).

Fiddlers (local name).

1. PORTUNUS PUBER. Velvet Crab.

Cancer puber, *Linn. Syst. Nat.* i. p. 1046, 40.

Cancer velutinus, *Penn. Brit. Zool.* iv. p. 4, t. iv. f. 8; *Herbst*, i. t. 7, f. 49.

Portunus puber, *Leach, Mal. Pod. Brit.* t. vi.; *Samouelle, Ent. U. Comp.* p. 84; *Blainv. Faune Franç.* t. 4, f. 1; *M. Edw. Crust.* i. p. 441; *Cuv. R. A. (Croch.)* t. x. f. 2; *Latr. R. A.* iv. p. 35; *Bell, Brit. Crust.* p. 90.

Portunus velutinus, *Haan, Faun. Jap.* p. 9.

a—f. Devon. From the collections of Col. Montagu and Dr. Leach.

g—j. Cornwall. Presented by D. W. Mitchell, Esq.

2. PORTUNUS CORRUGATUS. Wrinkled Swimming-Crab.

Cancer corrugatus, *Penn. Brit. Zool.* edit. 1777, iv. p. 5, t. v. f. 9, p. 5; *Herbst*, t. vii. f. 50.

Portunus corrugatus, *Leach, Ed. Enc.* vii. p. 390; *Linn. Trans.* xi. p. 315; *Mal. Pod. Brit.* t. vii. f. 1, 2; *Samouelle, Ent. U. Comp.* p. 85; *Haan, Faun. Jap.* 9; *M. Edw. Crust.* i. p. 443; *Latr. R. A.* iv. p. 35; *Bell, Brit. Crust.* p. 94; *Lucas, Expl. Alger.* p. 14.

British Coast

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

3. PORTUNUS RONDELETII.

Portunus Rondeleti, *Risso, Crust. Nice.* p. 26, t. 1, f. 3 (1816); *Id. Hist. Nat. de l'Eur. Mérid.* v. p. 2; *Haan, Faun. Jap.* p. 9; *M. Edw. Crust.* i. p. 444; *Lucas, Expl. Alger.* p. 15.

Portunus arcuatus, *Leach, Mal. Pod. Brit.* t. vii. f. 5, 6; *Edin. Enc.* vii. p. 390; *Thompson, Ann. and Mag. Nat. Hist.* x. p. 283; *Bell, Brit. Crust.* p. 97.

Var. with notched front.

Portunus emarginatus, *Leach, Mal. Pod. Brit.* t. vii. f. 3, 4.

a, b. Sussex. Presented by J. E. Gray, Esq.

c. S. W. Coast of Devon.

4. PORTUNUS LONGIPES ?

Portunus longipes, *Risso, Crust. Nice.* t. 1, f. 5 ; *M. Edw. Crust.* i. p. 444.

Portunus infractus, *Otto. Acad. Nat. Cur.* xiv. t. 20, f. 1.

a. Cornwall. Presented by W. P. Cocks, Esq.

5. PORTUNUS DEPURATOR.

Cancer depurator, (?) *Linn. Syst. Nat.* p. 1043, 23.

Cancer depurator, var., *Penn. Brit. Zool.* edit. 1777, t. ii. iv. f. 6, p. 4.

Portunus depurator, *Leach, Ed. Enc.* vii. p. 390 ; *Linn. Trans.* xi. p. 317 ; *Mal. Pod. Brit.* t. ix. f. 1, 2 ; *Bell, Brit. Crust.* p. 101.

Portunus plicatus, *Risso, Crust. Nice.* p. 29 ; *Hist. Nat. de l'Eur. Mérid.* v. p. 3 ; *M. Edw. Crust.* i. p. 442 ; *Lucas, Expl. Alger.* p. 14.

a—p. S. England. From the collections of Col. Montagu and Dr. Leach.

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

6. PORTUNUS MARMOREUS. Marbled Fin-Crab.

Portunus marmoreus, *Leach, Ed. Enc.* vii. p. 390 ; *Mal. Pod. Brit.* t. viii. f. 1—6 ; *Samouelle, Ent. U. Comp.* p. 85 ; *M. Edw. Crust.* i. p. 442 ; *Bell, Brit. Crust.* p. 105.

Cancer (pinnatus) marmoreus, *Montagu's MSS.* ; *Leach, l. c.*

a—e. Falmouth.

f.—g. S. Devon, between Torcross and the R. Ex. From the collections of Col. Montagu and Dr. Leach.

7. PORTUNUS HOLSATUS.

Portunus holsatus, *Fabr. Ent. Syst. Suppl.* p. 336 ; *Haan, Faun. Jap.* p. 9 ; *M. Edw. Crust.* i. p. 442 ; *Bell, Brit. Crust.* p. 109.

Portunus lividus, *Leach, Mal. Pod. Brit.* t. ix. f. 3—4.

a—d. Sandgate. From the collection of Col. Montagu.

e. Firth of Forth (Newhaven).

8. PORTUNUS PUSILLUS.

Portunus pusillus, *Leach, Linn. Trans.* xi. p. 318; *Mal. Pod. Brit.* t. ix. f. 5—8; *Haan, Faun. Jap.* p. 9; *M. Edw. Crust.* i. p. 444; *Bell, Brit. Crust.* p. 112.

Portunus maculatus, *Risso, Hist. Nat. Eur. MÉR.* v. p. 5; *Roux, Crust. Med.* t. xxxi.

a—n. South Coast of Devon and Firth of Forth. From the collections of Col. Montagu and Dr. Leach.

Tribe 3. CATOMETOPITA.

Catometopes, *M. Edw. Crust.* ii. p. 1.

Canceriformes ou *Carcinoides*, pt. *Dumeril, Zool. Anal.* p. 181 (1806).

Quadrilatera, *Latr. Fam. Nat.* p. 269 (1825).

Cancroidea, pt. *Hann, Faun. Jap.* p. 1 (1833).

FAM. I. PINNOTHERIDÆ.

Pinnotheridæ, *Bell, Brit. Crust.* p. 119.

Pinnothériens, *M. Edw. Crust.* ii. p. 28.

Cancerides vigiles, pt. *Latr. Gen. Cr. et Ins.* i. p. 34.

Ocypodaidæ, pt. *Leach, Sam. Ent. U. Comp.* p. 86.

Pinnotheridea, *Haan, Faun. Jap.* p. 5.

Pea-Crabs (local name).

1. PINNOTHERES.

Pinnotheres, *Latr. Hist. Nat. Crust.* vi. p. 78.

Cancer, pt. *Penn.*

1. PINNOTHERES PISUM. Common Pea-Crab.

Cancer Pisum, *Penn. Brit. Zool.* edit. 1777, iv. t. 1, f. 1, p. 1; *Herbst*, i. p. 95, t. 2, f. 21; *Fabr. Ent. Syst. Suppl.* p. 343.

- Pinnotheres Pisum*, *Latr. Hist. Nat. des Crust.* vi. p. 83; *Leach, Mal. Pod. Brit.* t. xiv. f. 2, 3 (fem.); *W. Thompson, F.L.S. Ent. Mag.* iii. pp. 85—90, f. 3 (1 & 2 *Zoe. of Pinnotheres*); *Haan, Faun. Jap.* p. 35; *M. Edw. Crust.* ii. p. 31; *Bell, Brit. Crust.* p. 121.
- Pinnotheres Cranchii*, *Leach, Mal. Pod. Brit.* t. 14, f. 4, 5 (fem.); *Samouelle, Ent. U. Comp.* p. 87; *Haan, Faun. Jap.* p. 35.
- Pinnotheres Latreillii*, *Leach, l. c.* f. 6, 7, 8 (mas. immat. ?); *Haan, Faun. Jap.* p. 35.
- Pinnotheres varians*, *Leach, l. c.* f. 9, 10, 11 (mas.).
- Cancellus mytutorum*, *Baster, Opuscula Subseciva*, ii. 46, t. 4, f. 1, 2.

British Coast.

- a—n. Scotland, Ireland, and England. From the collections of Col. Montagu and Dr. Leach.
- o—p. Cornwall. Presented by D. W. Mitchell, Esq.

2. PINNOTHERES VETERUM. Pinna Pea-Crab.

- Pinnotheres veterum*, *Bosc, Hist. Nat. des Crust.* i. p. 243; *Leach, Mal. Pod. Brit.* t. xv. f. 1—5; *Haan, Faun. Jap.* p. 35; *M. Edw. Crust.* ii. p. 32, t. 19, f. 7, 8; *Bell, Brit. Crust.* p. 126; *Lucas, Expl. Alger.* p. 17.
- Pinnotheres Pinnæ*, *Leach, Ed. Enc.* vii. p. 431; *W. Thompson, F.L.S. Ent. Mag.* iii. p. 89.
- Pinnotheres Montagui*, *Leach, Mal. Pod. Brit.* t. xv. f. 6; *Haan, Faun. Jap.* p. 35; *M. Edw. Crust.* p. 32.
- Pinnotheres modioli*, *Leach, Ed. Enc.* vii. p. 431.
- a—d. Salcombe and Kingsbridge Estuaries, in the shells of *Pinna ingens*, *Mytilus modiolus*, and *Ostrea edulis*. From the collections of Col. Montagu and Mr. Cranch.

FAM. II. GONOPLACIDÆ.

- Gonoplacidæ*, *Macleay, Ill. Annulosa, S. Afr.* p. 63; *Bell, Brit. Crust.* p. 129.
- Gonoplaciens*, *M. Edw. Crust.* ii. p. 56.
- Ocypodaidæ*, pt. *Leach, Sam. Ent. U. Comp.* p. 86.
- Deep Shore Crabs, *Macleay, l. c.*

1. GONOPLAX.

- Gonoplax, *Leach, Linn. Trans.* xi. 323 (1814, 1815).
 Goneplax, pt. *Lam. Hist. An. sans Vert.* v. 254 (1818).
 Cancer (subg. Gonoplax), *Haan, Faun. Jap.* p. 19.
 Ocy-poda, pt. *Lam. Syst. An. sans Vert.* p. 150 (1801).

1. GONOPLAX ANGULATA. Angular Crab.

- Cancer angulatus, *Penn. Brit. Zool.* iv. pl. 5, f. 10, p. 5; *Fabr. Suppl.* p. 341; *Herbst, t.* 1, f. 13.
 Ocy-poda angulata, *Bosc, Hist. Nat. des Crust.* i. p. 198; *Latr. Hist. Nat. des Crust. &c.* vi. p. 44.
 Gonoplax angulata, *Leach, Ed. Enc.* vii. p. 430; *M. Edw. Crust.* ii. p. 61; *Couch, Cornish Fauna*, p. 72; *Bell, Brit. Crust.* p. 130.
 Cancer (Gonoplax) angulatus, *Haan, Faun. Jap.* p. 20.
 Gonoplax bispinosa, *Leach, Mal. Pod. Brit.* t. xiii.; *Samouelle, Ent. U. Comp.* p. 87.
 Gelasimus Bellii, *Couch, Cornish Fauna*, p. 73?
 Gonoplax rhomboides, *Roux, Edwards, &c.* var.?

British Coast.

a—j. Plymouth Sound, Salcomb, Weymouth, Anglesea (Red Wharf). From the collections of Col. Montagu and Dr. Leach.

k—l. Cornwall. Presented by D. W. Mitchell, Esq.

FAM. III. GRAPSIDÆ.

- Grapsidæ, *Bell, Brit. Crust.* p. 132.
 Grapsoidiens, *M. Edw. Crust.* ii. p. 68.

1. PLANES.

- Planes, *Leach, Bowdich, Exc. in Madeira and Porto Santo; Bell, Brit. Crust.* p. 133.
 Nautilograpsus, *M. Edw. Crust.* ii. p. 89.
 Grapsus, sp. *Latr.*
 Cancer, sp. *Linn.*
 Cancellus, *Sloane.*

1. PLANES LINNÆANA. Floating Crab.

Cancellus marinus minimus quadratus, *Sloane, Jam.* ii. p. 270, t. ccxlv. f. 1?

Cancer Cantonensis, *Linn. Iter. Westrog.* t. 3, f. 1?

Grapsus testudinum, *Roux, Crust. Mediterr.* t. vi. f. 1—6?

Cancer minutus, *Fabr. Syst. Ent.* xi. p. 443; *Suppl.* 343; *Herbst*, i. t. 2, f. 32?

Grapsus minutus, *Latr. Hist. Nat. Crust.* vi. p. 68?

Grapsus cinereus, *Say, Journ. Acad. Sc. Phil.* p. 99?

Nautilograpsus minutus, *M. Edw.* ii. p. 90.

Planes Linnæana, *Leach, MSS. Brit. Mus.*; *Bell, Brit. Crust.* p. 135.

British Coast (accidental).

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

Tribe 4. OXYSTOMATITA.

Oxystomes, *M. Edw. Crust.* ii. p. 96.

Oxystomata, pt. *Haan, Faun. Jap.* p. 118.

Oxyrynchi, pt. *Latr. Gen. Cr. et Ins.* i. p. 35.

Mucronés ou Oxyrinches, pt. *Dumeril, Zool. Anal.* p. 179.

Orbiculata, pt. *Latr. Fam. Nat.* p. 271.

Trigonostoma, pt. *Macleay, Ill. Annul. S. Afr.* p. 69.

FAM. I. LEUCOSIADÆ.

Leucosiadæ, *Leach, Sam. Ent. U. Comp.* p. 91; *Bell, Brit. Crust.* p. 139.

Leucosiens, *M. Edw. Crust.* ii. p. 118.

Leucosidea, *Haan, Faun. Jap.* p. 129.

Leucosina, *Macleay, Ill. Annul. S. Afr.* p. 70.

1. EBALIA.

Ebalia, *Leach, Zool. Misc.* iii.

Cancer, sp. *Penn.*

1. EBALIA TUBEROSA. Pennant's Nut-Crab.

Cancer tuberosus, *Penn. Brit. Zool.* iv. t. ix. a. f. 19.

Ebalia Pennantii, *Leach, Mal. Pod. Brit.* t. xxv. f. 1—6; *Zool. Misc.* iii. p. 19; *Bell, Brit. Crust.* p. 141.

Ebalia tuberosa, *White, List of Crust. in Brit. Mus.* p. 50.

a—k. Devon (Kingsbridge). From the collections of Col. Montagu and Dr. Leach.

2. EBALIA TUMEFACATA. Bryer's Nut-Crab.

Cancer tumefactus, *Mont. Linn. Trans.* ix. p. 86, t. 11, f. 3 (fœm. auct.).

Ebalia Bryerii, *Leach, Mal. Pod. Brit.* t. xxv. f. 12, 13; *Zool. Misc.* iii. p. 20; *Bell, Brit. Crust.* p. 145.

a—c. Weymouth (deep water). From the collection of Col. Montagu.

3. EBALIA CRANCHII. Cranch's Nut-Crab.

Ebalia Cranchii, *Leach, Mal. Pod. Brit.* t. xxv. f. 7—11; *Zool. Misc.* iii. p. 20; *M. Edw. Crust.* ii. p. 129; *Bell, Brit. Crust.* p. 148.

a—k. Plymouth Sound (deep water). From the collections of Mr. Cranch, Col. Montagu, and Dr. Leach.

FAM. II. CORYSTIDÆ.

Corystidæ, *Leach, Samouelle, Ent. U. Comp.* p. 82 (1819); *Bell, Brit. Crust.* p. 151.

Corystiens, *M. Edw. Crust.* ii. p. 139.

Orbiculata, pt. *Latr. Fam. Nat.* p. 271.

Arcuata, pt. *Latr. Fam. Nat.* p. 270.

Cancroidea, pt. *Haan, Faun. Jap.* p. 1—4 (1833).

1. ATELECYCLUS.

Atelecyclus, *Leach, Linn. Tr.* xi. p. 312.

Cancer (Hippra), *Montagu.*

Corystes (subg. *Clorodius*), *Haan, Faun. Jap.* p. 13.

1. ATELECYCLUS SEPTEMDENTATUS. The Face-Crab.

Cancer (Hippra) septemdentatus, *Mont. Linn. Trans.* xi. t. 1, f. 1.
 Ateleyclus septemdentatus, *Leach, Ed. Enc.* vii. p. 430; *Linn. Trans. Soc.* xi. p. 313.

Corystes (Clorodius) 7-dentata, *Haan, Faun. Jap.* p. 14.

Ateleyclus heterodon, *Leach, Mal. Pod. Brit.* t. ii. f. 1—4; *Sa-mouelle, Ent. U. Comp.* p. 83; *Bell, Brit. Crust.* p. 153.

Old Man's-Face Crab (local name, Devon).

a—e. Bell Rock, Scotland. Presented by R. Stevenson, Esq., C.E.

f.—k. Coast of Devon. From the collections of Col. Montagu and Dr. Leach.

2. THIA.

Thia, *Leach, Linn. Trans.* xi. p. 312.

Corystes (subg. Thia), *Haan, Faun. Jap.* p. 14.

2. THIA POLITA. Polished Crab.

Thia polita, *Leach, Linn. Trans.* xi. p. 312; *Zool. Misc.* ii. t. 103; *Guer. Icon. R. A. Crust.* t. 2, f. 3; *M. Edw. Crust.* ii. p. 144.

Cancer residuus, *Herbst*, p. 3, 53, t. 48, f. 1 ???

Corystes (Thia) polita, *Haan, Faun. Jap.* p. 14.

a. Ireland (Roundstone, Connemara). Presented by Dr. Scouler.

2. CORYSTES.

Corystes, *Latr. Hist. Nat. Crust.* vi. p. 121 (1803).

Corystes (subg. Corystes), *Haan, Faun. Jap.* p. 15.

Albunea, sp. *Fabr. Ent. Syst. Suppl.* p. 397.

Cancer, sp. *Penn.*

2. CORYSTES CASSIVELAUNUS. Pennants's Long-armed Crab.

Cancer cassivelaunus, *Penn. Brit. Zool.* edit. 1777, iv. t. 7, p. 5, f. 13; *Herbst*, i. t. xii. f. 72. ♂.

Cancer personatus, *Herbst*, t. xii. f. 71. ♀.

Albunea dentata, *Fabr. Ent. Syst. Suppl.* 398; *Lam. Syst. An. sans Vert.* p. 156.

- Corystes dentatus*, *Latr. Hist. Nat. Crust. et Ins.* vi. p. 122. ♀.;
M. Edw. Crust. ii. p. 148; *Cuv. R. A. (Croch.)* t. 23, f. 1;
Couch, Cornish Fauna, p. 74.
- Corystes personatus*, *Guerin, Icon. R. A. Crust.* t. 6, f. 3.
- Corystes (Corystes) dentata*, *Haan, Faun. Jap.* p. 15.
- Corystes cassivelaunus*, *Leach, Ed. Enc.* vii. p. 395; *Mal. Pod. Brit.* t. 1, f. 1—5; *Samouelle, Ent. U. Comp.* p. 83; *Bell, Brit. Crust.* p. 159.
- Corystes longimanus*, *Latr. Gen. Cr. et Ins.* i. 40. ♂.
- a—g. Devonshire Coast. From the collections of Col. Montagu and Dr. Leach.
- h. Sussex. Presented by J. E. Gray, Esq.

SUB-ORDER II. DECAPODA ANOMOURA.

- Anomoures, *M. Edw. Crust.* ii. p. 163.
- Kleistagnatha, pt. *Fabr. Ent. Syst. Suppl.* p. 307, (1798).
- Exochnata, pt. *Fabr. Ent. Syst. Suppl.* p. 372 (1798).

Tribe 1. APTERURITA.

- Apterures, *M. Edw. Crust.* ii. p. 168.
- Dromiacea, pt. *Haan, Faun. Jap.* p. 102.
- Carcinoides, pt. *Dumeril, Zool. Anal.*
- Trigonostoma, pt. *Macleay, Ill. Annulosa S. Afr.* p. 69.

FAM. I. DROMIADÆ.

- Dromiens, *M. Edw. Crust.* ii. p. 168.
- Cancerides littorales, *Latr. Gen. Cr. et Ins.* i. p. 27.
- Notopoda, pt. *Latr. Fam. Nat.* p. 273.
- Dromiina, *Macleay, Ill. Annulosa S. Afr.* p. 71.

1. DROMIA.

- Dromia, *Fabr. Ent. Syst. Suppl.* p. 359.
- Cancer, sp. *Linn.*

1. DROMIA VULGARIS. Sponge-Crab.

Dromia vulgaris, *M. Edw. Crust.* ii. p. 173, t. 21, f. 5—8; *Cuv. R.*

A. (Croch.) t. 40, f. 1; *Newman, Zoologist*, 1848, p. 2325.

Cancer *Dromia*, *Olivi, Zool. Adr.* p. 45.

Dromia Rumphii, *Desm. Cons.* p. 137; *Blainv. Faune Franç.* t. 7, f. 1.

Dromia mediterranea, *Leach, Gray, Zool. Journ.* i. p. 419.

Cancer *caput-mortuum*, *L.?*

a. Billingsgate Market, among Oysters, from Whitstable, Essex.

Presented by J. E. Gray, Esq., 1825; also found at Beachy-head, Sussex, by G. Ingall, Esq., 1848.

FAM. II. LITHODIADÆ.

Lithodiadæ, *Leach, Sam. Ent. U. Comp.* p. 90.

Homoliens, *M. Edw. Crust.* ii. p. 180.

Homoladæ, *Bell, Brit. Crust.* p. 163.

Oxyrynchi, pt. *Latr. Gen. Crust. et Ins.* i. p. 39.

Trigona, pt. *Latr. Fam. Nat.* p. 272.

1. LITHODES.

Lithodes, *Latr. Gen. Cr. et Ins.* i. p. 39 (1806).

Parthenope, sp. *Fabr.*

Inachus, sp. *Fabr.*

Cancer, sp. *Linn.*

1. LITHODES MAJA. Northern Stone-Crab.

Cancer *maja*, *Linn. Syst. Nat.* p. 1046, 41; *Herbst*, i. t. xv. f. 87, p. 219.

Cancer *horridus*, *Penn. Brit. Zool.* iv. p. 6, pl. viii. f. 14.

Parthenope *maia*, *Fabr. Ent. Syst. Suppl.*

Inachus *maia*, *Fabr. Suppl.* p. 358.

Cancer *spinosus*, *Ascanius, Icon.* iv. p. 6, t. 40.

Maia vulgaris, *Latr. Hist. Nat. Crust.* vi. p. 96.

Lithodes *arctica*, *Latr. Gen. Crust. et Ins.* i. p. 40; *M. Edw. Crust.* ii. p. 186; *Guer. Icon. R. A.* t. 12, f. 1; *De Kay, Zool. New York*, pt. 6, p. 17, t. 6, f. 11.

Lithodes *maia*, *Leach, Linn. Trans.* xi. p. 332; *Mal. Pod. Brit.* t. xxiv. f. 1—4; *Bell, Brit. Crust.* p. 165.

Troid Krabe, *Pontopp. Norg.* ii. p. 276 (tab.) 1753.

a, b. Yorkshire Coast. From the collection of Dr. Leach.

c. Firth of Forth (young), from the Stomach of a Cod. Presented by Dr. Patrick Neill.

Tribe 2. PTERYGURITA.

Pterygures, *M. Edw. Crust.* ii. p. 199.

Macroura, pt. *Latr. Fam. Nat.* p. 274.

Macrouri, pt. *Latr. Gen. Crust. et Ins.* i. p. 44 (1806).

FAM. I. PAGURIDÆ.

Paguridæ, *Leach, Sam. Ent. U. Comp.* p. 91.

Pagurii, *Latr. Fam. Nat.* p. 276.

Paguriens, *M. Edw. Crust.* ii. p. 209.

1. PAGURUS.

Pagurus, *Fabr. Ent. Syst. Suppl.* p. 388 (1798).

Cancellus, *Swammerdam.*

Astacus, sp. *Degeer.*

Cancer, sp. *Linn.*

Hermit-Crabs (local name).

Soldier Crabs (local name).

1. PAGURUS BERNHARDUS. Common Hermit-Crab.

Cancer Bernhardus, *Linn. Syst. Nat.* p. 1049, 57; *Herbst*, ii. p. 14, t. 22, f. 6.

Astacus Bernhardus, *Penn. Brit. Zool.* (edit. 1777) iv. t. xvii. f. 38, p. 18; *Degeer, Mem.* vii. p. 405, t. 23, f. 3—12.

Pagurus Bernhardus, *Fabr. Ent. Syst. Suppl.* p. 411; *Ann. Sc. Nat.* 2me ser. vi. p. 266; *M. Edw. Crust.* ii. p. 215; *Cuv. R. A.* (Croch.) t. 44, f. 2; *Bell, Brit. Crust.* p. 171.

Pagurus streblonyx, *Leach, Mal. Pod. Brit.* t. xxvi. f. 1—4.

Var., *Owen, Beechey's Voyage, Zool.* p. 81.

———? *Reaum. Acad. Vienne*, 1710, p. 464, t. 10.

- a—l.* Young. British Coast, in Shells.
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.

2. PAGURUS PRIDEAUXII. Prideaux's Hermit-Crab.

- Pagurus Prideaux, *Leach, Mal. Pod. Brit.* t. xxvi. f. 5, 6.
 Pagurus Prideauxii, *M. Edw. Crust.* ii. p. 216; *Ann. Sc. Nat.* 2me ser. vi. p. 268; *Bell. Brit. Crust.* p. 175; *Lucas, Expl. Alger.* p. 28.
 Pagurus solitarius, *Risso, H. N. Eur. Mer.* v. 40; *Roux, Crust. Med.* t. 36.
a—f. Plymouth Sound. Presented by C. Prideaux, Esq.
g—l. Plymouth Sound. From the collections of Col. Montagu and Dr. Leach.
m—n. Cornwall. In *Halichondria suberica*. Presented by W. P. Cocks, Esq.

3. PAGURUS CUANENSIS.

- Pagurus cuanensis, *Thompson, Rep. Faun. Irel. (Report of the Brit. Assoc.* 1843, p. 267); *Bell, Brit. Crust.* p. 178.
 Pagurus spinimanus, *Lucas, Expl. Alger.* t. 3, f. 3?
 Ireland, Portaferry, and Bangor Bay. (W. Thompson, Esq.)
 Belfast Bay. (Dr. Drummond).

4. PAGURUS ULIDIANUS.

- Pagurus ulidiæ, *W. Thompson, Rep. Faun. Irel.* l. c.
 Pagurus ulidianus, *Thompson; Bell, Brit. Crust.* p. 180.
 Ireland, Portaferry. (W. Thompson, Esq.)

5. PAGURUS HYNDMANNI.

- Pagurus Hyndmanni, *W. Thompson, Rep. Faun. Irel.; Bell, Brit. Crust.* p. 182.
 Ireland, Portaferry. (W. Thompson, Esq.)
 Belfast Bay. (Mr. Drummond).

6. PAGURUS LÆVIS.

Pagurus lævis, *Thompson, Rep. Faun. Irel.; Bell, Brit. Crust.* p. 184.

Var. ? Pagurus arenarius, *Lucas, Expl. Alger.* t. 3, f. 7 ?

Ireland, Portaferry. (W. Thompson, Esq.)

Cornwall, Falmouth. (W. P. Cocks, Esq.)

7. PAGURUS FORBESII.

Pagurus Forbesii, *Bell, Brit. Crust.* p. 186.

Var. ? Pagurus sculptimanus, *Lucas, Expl. Sc. Alger.* t. 3, f. 6 ?

a. Cornwall (Falmouth). Presented by W. P. Cocks, Esq.

FAM. II. PORCELLANIDÆ.

Porcellaniens, *M. Edw. Crust.* ii. p. 246.

Galathinæ, pt. *Latr. Fam. Nat.* p. 278.

Galateadæ, pt. *Leach, Sam. Ent. U. Comp.* p. 92.

1. PORCELLANA.

Porcellana, *Lam. Syst. An. sans Vert.* p. 153 (platycheles), 1801.

Cancer, sp. *Penn.*

Porcellana, sp. *Leach, Dict. Sc. Nat.* xviii. (platycheles).

Pisidia, sp. *Leach, Dict. Sc. Nat.* xviii. (longicornis).

1. PORCELLANA PLATYCHELES.

Cancer platycheles, *Penn. Brit. Zool.* (edit. 1777) iv. pl. vii. f. 12, p. 5 ; *Herbst.* t. ii. f. 6.

Porcellana platycheles, *Lam. An. sans Vert.* v. p. 230 ; *Leach, Dict. Sc. Nat.* xviii. p. 55 ; *Desm. Cons.* p. 195, t. 34, f. 1 ; *M. Edw. Hist. Crust.* ii. p. 255 ; *Bell, Brit. Crust.* p. 190 ; *Lucas, Expl. Alger.* p. 34.

Cancelli spec. tert., *Baster, Opusc. Subsec.* ii. p. 46, t. 4, f. 3.

a—o. English Coast. From the collections of Col. Montagu and Dr. Leach.

p.—t. Cornwall (Looe). Presented by D. W. Mitchell, Esq.

u—z. Cornwall. Presented by W. P. Cocks, Esq.

2. PORCELLANA LONGICORNIS.

Cancer longicornis, *Penn. Brit. Zool.* iv. p. 3, pl. 1, f. 3; *Herbst.* ii. t. xlvii. f. 3.

Cancer longicornis, *Linn. Syst. Nat.* p. 1040, 10; *Seb. Thes.* iii. t. 17, f. 1—4.

Pisidia Linnæana, *Leach, Dict. Sci. Nat.* xviii. p. 54.

Porcellana Leachii, *Gray, Zool. Misc.* p. 15.

Porcellana longicornis, *M. Edw. Crust.* ii. p. 257; *Bell, Brit. Crust.* p. 193; *Lucas, Expl. Alger.* p. 34.

a—o. British Coast. From the collections of Col. Montagu and Dr. Leach.

APPENDIX TO BRACHYURA AND ANOMOURA.

LARVA OR YOUNG OF SOME SPECIES OF CRAB.

Megalopa, *Leach, Ed. Enc.* vii. p. 431.

Megalopidea, pt. *Haan, Faun. Jap.* p. 148.

1. *Megalopa rhomboidalis*, *Leach, Ed. Enc.*

Cancer granarius, *Herbst.* ?

Cancer rhomboidalis, *Montagu, Linn. Trans.* vii. p. 65, t. 6, f. 1.

Megalopa Montagui, *Leach, Mal. Pod. Brit.* t. 16, f. 1—6; *Desm. Cons.* p. 201; *M. Edw. Crust.* ii. p. 262.

a. S. Devon. From the collection of Col. Montagu.

b, c. Torbay, Devon. Presented by J. Bulwer, Esq.

2. *Megalopa armata*, *Leach, Mal. Pod. Brit.* t. 16, f. 7—9; *Desm.*

Cons. p. 201; *M. Edw. Crust.* ii. p. 262.

a, b. Bigbury Bay (Devon). Presented by C. Prideaux, Esq.

SUB-ORDER III. DECAPODA MACROURA.

- Macroura, pt. *Latr. Fam. Nat.* p. 274.
 Exochnata, pt. *Fabr. Ent. Syst.* p. 372 (1798).
 Decapodes macroures, *M. Edw. Crust.* ii. p. 265.
 Macrouri, pt. *Latr. Gen. Crust. et Ins.* i. p. 44.
 Longicaudes ou Macroures, *Dumeril, Zool. Anal.* p. 183 (1806).
 Pinnicaudes, *Latr. Fam. Nat.* p. 277, 1825.

Tribe 1. ASTACITA.

- Les Astaciens, *Lam. Hist. Nat. An. sans Vert.* v. p. 207.
 Macroures cuirasses, *M. Edw. Crust.* ii. p. 270.

FAM. I. GALATHEIDÆ.

- Galathinæ, pt. *Latr. Fam. Nat.* p. 278.
 Galathéides, *M. Edw. Crust.* ii. p. 270.
 Palinurini, II. *Latr. Gen. Crust. et Ins.* i. p. 48.
 Galateadæ, pt. *Leach, Sam. Ent. U. Comp.* p. 92.

1. GALATHEA.

- Galathea, *Fabr. Ent. Syst. Suppl.* p. 391, 414 (1798).
 Galatea, *Leach, Sam. Ent. U. Comp.* p. 93 (1819).
 Cancer, sp. *Linn.*

1. GALATHEA SQUAMIFERA. Montagu's Plated Lobster.

- Cancer (astacus) squamifer, *Montagu, MSS.*
 Galathea squamifera, *Leach, Ed. Enc.* vii. p. 398; *Dict. des Sc. Nat.* xviii. p. 51; *Mal. Pod. Brit.* t. xxviii. A.; *M. Edw. Crust.* ii. p. 275; *Couch, Cornish Fauna*, p. 77; *Thomps. Crust. Ireland*, l. c. p. 105; *Bell, Brit. Crust.* p. 197.

Galathea Fabricii, *Leach*, *Linn. Trans.* xi. p. 340; *Enc. Brit. Suppl.* t. 21.

a—g. South Coast of Devon. From the collection of Col. Montagu.

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

j—k. Cornwall (Falmouth). Young. Presented by W. P. Cocks, Esq.

2. GALATHEA STRIGOSA. Common Plated Lobster.

Cancer strigosus, *Linn. Syst. Nat.* p. 1053; *Herbst*, ii. p. 50, t. xxvi.

Astacus strigosus, *Penn. Brit. Zool.* (edit. 1777) iv. pl. xiv. f. 26, p. 15.

Galathea strigosa, *Fabr. Ent. Syst. Suppl.* p. 414; *Latr. Gen. Crust. Ins.* i. p. 49; *Leach, Ed. Enc.* vii. p. 398; *Roux, Crust. Med.* t. 16; *Guerin, Icon. R. A.* t. 17, f. 3; *M. Edw. Crust.* ii. p. 273; *Cuv. R. A.* (Croch.) t. 47, f. 1; *Bell, Brit. Crust.* p. 200; *Lucas, Expl. Alger.* p. 35.

Galathea spinigera, *Leach, Linn. Trans.* xi. p. 340; *Mal. Pod. Brit.* xxviii. B.

a—f. S. Coast of England. From the collections of Col. Montagu and Dr. Leach.

3. GALATHEA NEXA. Embleton's Plated Lobster.

Galathea nexa, *Embleton, in Proceed. Berwickshire Naturalists' Club.* i. t. f.; *Thompson, An. Nat. Hist.* xx. p. 255; *Bell, Brit. Crust.* p. 204.

a—d. Falmouth, Cornwall. Presented by W. P. Cocks, Esq.
Northumberland Coast. (Dr. Embleton).

Ireland, Coasts of Down and Antrim. (W. Thompson, Esq.)

Scotland, Loch Fyne. (R. M'Andrew, Esq.)

Shetland. (Prof. E. Forbes).

2. MUNIDA.

Munida, *Leach, Dict. Sc. Nat.* xviii. p. 52; *Desm. Cons.* p. 191.

Astacus, pt. *Penn.*

Galathea, pt. *Fabr.*

1. MUNIDA BAMFFIA. Long-clawed Lobster.

Astacus Bamffius, *Penn. Brit. Zool.* (edit. 1777) iv. t. xiii. f. 25, p. 14.

Cancer Bamfficus, *Herbst*, ii. t. xxvii. f. 3. (Copied from Pennant).

Galathea rugosa, *Fabr. Suppl.* p. 415, 2; *Latr. Hist. Nat. Crust. et Ins.* vi. p. 198; *Leach, Mal. Pod. Brit.* t. xxix.; *M. Edw. Crust.* ii. p. 274.

Galathea longipeda, *Lamarck, Syst. des Anim. sans Vert.* p. 158 (1801).

Galathea Bamffia, *Leach, Ed. Enc.* vii. p. 398.

Munida rugosa, *Leach, Dict. des Sci. Nat.* xviii. p. 52.

Leo, Rondelet. Poiss. p. 390.

Munida Rondeletii, *Bell, Brit. Crust.* p. 208 (1847).

a—c. Plymouth Sound. Presented by C. Prideaux, Esq.

FAM. II. SCYLLARIDÆ.

Scyllarides, *Latr. Fam. Nat.* p. 278 (1825).

Scyllariens, *M. Edw. Crust.* ii. p. 279.

Scyllaroidea, *Haan, Faun. Jap.* p. 151.

Palinurini, I. *Latr. Gen. Crust. et Ins.* i. p. 47 (1806).

1. SCYLLARUS.

Scyllarus, *Fabr. Syst. Ent.* p. 413 (arctus), 1775.

Cancer, sp. *Linn.*

1. SCYLLARUS ARCTUS. The Broad Lobster.

Scyllarus arctus, *Fabr. Ent. Syst. Suppl.* p. 399; *Risso, Crust. Nice*, p. 61; *Roux, Crust. Med.* t. 11; *M. Edw. Crust.* ii. p. 282;

Cuv. R. A. (Croch.) t. 45, f. 1; *Lucas, Expl. Alger.* p. 35.

Cancer arctus, *Linn. Syst. Nat.* p. 1053, 75; *Faun. Succ.* p. 2040; *Lund. Kiob. Nat. Selsk.* ii. p. 21.

Cancer (astacus) ursus minor, *Herbst*, ii. p. 83 t. 30, f. 2.

Hab. "Found by Dr. Borlase, on Careg Killas, in Mount's Bay, Cornwall," *Penn. Brit. Zool.* iv. p. 14.

FAM. III. PALINURIDÆ.

- Palinuridæ, *Leach, Sam. Ent. U. Comp.* p. 92.
 Palinuridea, *Haan, Faun. Jap.* p. 156.
 Langoustiens, *M. Edw. Crust.* ii. p. 289.
 Palinurini, I. *Latr. Hist. Nat. Crust.* i. p. 46.
 Palinurini, *Latr. Fam. Nat.* p. 278.

1. PALINURUS.

- Palinurus, *Fabr. Ent. Syst. Suppl.* p. 376—400 (1798).
 Astacus, sp. *Olivi.*
 Cancer, sp. *Linn.*
 Locusta, *Belon.*
 Καράβος, *Aristotle.*

1. PALINURUS HOMARUS. Spiny Lobster.

- Cancer Homarus, *Linn. Syst. Nat.* p. 1053, 74.
 Cancer (Astacus) Homarus, *Penn. Brit. Zool.* (edit. 1777) iv. t. xi. f. 22, p. 13.
 Palinurus quadricornis, *Fabr. Suppl.* p. 401 ; *Latr. Hist. des Crust.* vi. t. lii. f. 3, p. 193.
 Palinurus locusta (*Olivi*), *Guerin, Exp. Morée.* p. 32.
 Palinurus Homarus, *Leach, Ed. Enc.* vii. p. 397 ; *Linn. Trans.* xi. p. 339.
 Palinurus vulgaris, *Latr. Ann. du Mus.* iii. p. 391 ; *R. A. (Cuv.)* iv. p. 8 ; *Leach, Mal. Pod. Brit.* t. xxx. ; *M. Edw. Crust.* ii. p. 292 ; *Cuv. R. A. (Croch).* t. 46, f. 1 ; *Bell, Brit. Crust.* p. 213 ; *Lucas, Expl. Alger.* p. 36.

British Coast.

- a, b. W. Coast of England. From the collections of Col. Montagu and Dr. Leach.
 c—n. "Larva of *Palinurus locusta*." Cork. Presented by J. V. Thompson, Esq.

FAM. IV. THALASSINADÆ.

- Thalassiniens ou Macroures Fouisseurs, *M. Edw. Crust.* ii. p. 303.
 Astacini I., *Latr. Gen. Crust. et Ins.* i. p. 50.
 Astacinæ I., *Latr. Fam. Nat.* p. 279.
 Astacidæ, pt. *Leach, Sam. Ent. U. Comp.* p. 94.
 Astacoidea, pt. *Haan, Faun. Jap.* p. 163.
 Thalassinadæ, *Bell, Brit. Crust.* p. 217.

1. CALLIANASSA.

- Callianassa, *Leach, Ed. Enc.* vii. p. 400.
 Cancer (Astacus), sp. *Montagu.*

1. CALLIANASSA SUBTERRANEA. Mud-burrower.

- Cancer (Astacus) subterraneus, *Mont. Linn. Trans.* ix. t. 3, f. 1, 2, p. 89.
 Callianassa subterranea, *Leach, Ed. Enc.* vii. p. 400; *Linn. Trans.* xi. p. 341; *Mal. Pod. Brit.* t. xxxii.; *Guerin, Icon. R. A. Crust.* t. 19, f. 4; *M. Edw. Crust.* ii. p. 309; *Cuv. R. A. (Croch.)* t. 48, f. 3; *Bell, Brit. Crust.* p. 217; *Lucas, Expl. Alger.* p. 37.
 Var. ? Callianassa laticauda, *Otto. Act. Nat. Cur.* xiv. t. 21, f. 3.
a—d. South Coast of Devon. From the collections of Col. Montagu and Dr. Leach.
c, f. Devon (Kingsbridge Estuary). From the collection of Dr. Leach.

2. AXIUS.

- Axius, *Leach, Linn. Trans.* xi. p. 343 (1814—1815).
 Axia, *M. Edw. Crust.* ii. p. 310; *Haan, Faun. Jap.* p. 163.

1. AXIUS STIRYNCHUS.

- Axius stirynchus, *Leach, Linn. Trans.* xi. p. 343; *Mal. Pod. Brit.* t. xxxiii.; *Desm. Cons. Crust.* t. xxxvi. f. 1, p. 207; *Guer. Icon. Crust.* t. 18, f. 5; *Bell, Brit. Crust.* p. 228.
 Axia stirynchus, *M. Edw. Crust.* ii. p. 311; *Cuv. R. A. (Croch.)*, t. 48, f. 2.
a. Devon (Sidmouth). From the collection of Dr. Leach.
b. Devon (Plymouth). From the collection of Col. Montagu.

3. GEBIA.

Gebia, *Leach, Mal. Pod. Brit. (letter-press to t. 31).*
Upogebia, Leach, Ed. Enc. vii. p. 402 (Hypogebia).
Gebios, Risso, Hist. Nat. Eur. Mer.
Thalassina, pt. Latr. R. A. iii. (1817).

1. GEBIA STELLATA. Mud-borer.

Cancer (Astacus) stellatus, Mont. Linn. Trans. ix. t. iii. f. 5, p. 89.

Gebia stellata, Leach, Ed. Enc. xi. p. 342; Mal. Pod. Brit. t. xxxi. f. 1; Desm. Cons. t. 35, f. 2; M. Edw. Crust. ii. p. 313; Bell, Brit. Crust. p. 223.

a, b. Plymouth Sound. From the collection of Col. Montagu.

c. Devon (Kingsbridge Estuary). Female. From the collection of Col. Montagu.

2. GEBIA DELTURA.

Gebia deltura, Leach, Mal. Pod. Brit. t. xxxi. f. 9, 10; M. Edw. Crust. ii. p. 314; Bell, Brit. Crust. p. 225; Thompson, An. Nat. Hist. xx. p. 239.

Gebia deltaura, Leach, Linn. Trans. xi. p. 342.

Gebia stellata, var. aut Sex. alt.?

a—d. Plymouth Sound. From the collection of Col. Montagu.

e. Devon (Kingsbridge Estuary). Male. From the collection of Dr. Leach.

4. CALOCARIS.

Calocaris, Bell, Brit. Crust. p. 231 (1847).

1. CALOCARIS MACANDREÆ.

Calocaris Macandreae, Bell, Brit. Crust. p. 233.

a. Loch Fyne. Presented by R. M'Andrew, Esq.

FAM. V. ASTACIDÆ.

Astacidæ, pt. *Leach*.

Astaciens, *M. Edw. Crust.* ii. p. 326.

Astacini, I. *Latr. Gen. Crust. et Ins.* i. p. 50.

Astacinæ, II. *Latr. Fam. Nat.* p. 279.

Astacoidea, pt. *Haan, Faun. Jap.* p. 163.

1. POTAMOBIOUS.

Potamobius, *Leach, Sam. Ent. U. Comp.* p. 95, 1819 (not *Risso*).

Astacus, *M. Edw. Crust.* ii. p. 329 (1837).

Astacus, pt. *Fabr. Syst. Ent.* p. 413 (1775); *Ent. Syst. Suppl.* p. 382, 406.

Cancer, sp. *Linn. Syst. Nat.*

Craw-Fish or Cray-Fish (local name).

, 1. POTAMOBIOUS ASTACUS. Cray-Fish.

Cancer fluviatilis, *Rondel. Poiss.* ii. p. 10.

Astacus fluviatilis, *Gesner, Aldrov. Baster, Opusc. Sub.* ii. t. 1.

Cancer astacus, *Linn. Syst. Nat.* p. 1051; *Degeer, Penn. Brit. Zool.* iv. p. 15, t. 15, f. 27.

Cancer nobilis, *Schrank, Faun. Boic.* iii. p. 246.

Astacus fluviatilis, *Fabr. Ent. Syst. Suppl.* p. 406; *Latr. Hist. Nat. Crust.* v. p. 235; *Guerin, Icon. R. A. Crust.* t. 19, f. 2 (blue variety); *M. Edw. Crust.* ii. p. 330; *Haan, Faun. Jap.* p. 164; *Erichs. Arch.* 1846, p. 90; *Bell, Brit. Crust.* p. 237.

Potamobius fluviatilis, *Leach, Sam. Ent. U. Comp.* p. 95 (not of *Risso, H. N. Eur. Mer.* v. p. 14, which is the *Thelphusa fluviatilis*).

Var. Cancer Torrentium, *Schrank, Faun. Boic.* iii. p. 247.

Astacus Torrentium, *Koch, Panz. D. Ins.* p. 186, 24.

Var. Astacus saxatilis, *Koch, Panz. D. Ins.* p. 140, 1.

Var. Astacus tristis, *Koch, Panz. D. Ins.* p. 140, 2.

a—c. England (near London).

d. Middlesex (New River).

e, f. Near London. Presented by Mr. John Doubleday.

g, h. Cambridgeshire. Presented by Mr. Joseph Baker.

2. ASTACUS.

Astacus, *Leach, Sam. Ent. U. Comp.* p. 95 (1819).

Homarus, *M. Edw. Crust.* ii. p. 333 (1837).

Astacus, pt. *Fabr. Ent. Syst. Suppl.* p. 406.

Cancer, pt. *Linn. Syst. Nat.*

1. ASTACUS GAMMARUS. Common Lobster.

Astacus gammarus, *Leach, Ed. Enc.* vii. p. 398; *Sam. Ent. U. Comp.* p. 95.

Cancer gammarus, *Linn. Faun. Suec.* p. 2033; *Syst. Nat.* p. 1050; *Herbst*, ii. p. 42, t. xxv.; *Penn. Brit. Zool.* iv. p. 8, t. 10 f. 21.

Astacus marinus, *Fabr. Ent. Syst. Suppl.* p. 406; *Latr. Hist. Nat. Crust.* vi. p. 233.

Homarus vulgaris, *M. Edw. Crust.* ii. p. 334; *Couch, Cornish Fauna*; *Kroyer, Mon. Hippolyte*, t. 6, f. 133 (embryo); *Bell, Brit. Crust.* p. 242; *Lucas, Expl. Alger.* p. 38.

a—d. Britain. From the collections of Col. Montagu and Dr. Leach.

e—g. "Larvæ of *Astacus marinus*." Cork Harbour. Presented by J. V. Thompson, Esq.

3. NEPHROPS.

Nephrops, *Leach, Linn. Trans.* xi. p. 344 (1814—1815).

Astacus, pt. *Fabr. Ent. Syst. Suppl.* p. 406.

Cancer, pt. *Linn. Syst. Nat.*

1. NEPHROPS NORVEGICUS. Norway Lobster.

Cancer norvegicus, *Linn. Faun. Suec.* p. 2039; *Syst. Nat.* i. p. 1053; *O. Fabr. Faun. Grænl.* p. 242; *Herbst*, ii. t. xxvi. f. 3; *Ascanius, Icon.* iv. p. 6, t. 39.

Astacus norvegicus, *Fabr. Syst. Ent.* p. 418; *Penn. Brit. Zool.* (edit. 1777) iv. pl. xii. f. 24; p. 14.

Nephrops norvegicus, *Leach. Ed. Enc.* vii. p. 400; *Linn. Trans.* xi. p. 344; *Mal. Pod. Brit.* t. xxxvi.; *Guerin, Icon.* t. 19, f. 1; *M. Edw. Hist. Nat. Crust.* ii. p. 336; *Bell, Brit. Crust.* p. 251.

Bogstav Hummer, *Pontoppidan, Norg. Naturl. Hist.* ii. p. 276,
279.

a—e. Firth of Forth. From the collection of Dr. Leach.

Tribe 2. CARIDITA.

Carides, *Latr. Fam. Nat.* p. 280 (1825).

Salicoques, *M. Edw. Crust.* ii. p. 338.

Astacini, pt. *Latr. Gen. Crust. et Ins.* i. p. 50 (1806).

FAM. VI. CRANGONIDÆ.

Crangoniens, *M. Edw. Crust.* ii. p. 339.

Carides, I. 2 B., *Latr. Fam. Nat.* p. 281.

Macroura, subdiv. ii. *Leach, Linn. Trans.* xi. p. 345.

Palæmonidæ, pt. *Leach, Sam. Ent. U. Comp.* p. 96.

1. CRANGON.

Crangon, *Fabr. Ent. Syst. Suppl.* p. 387, 409; *M. Edw. Crust.* ii.
p. 340.

Crangon, pt. *Leach, Mal. Pod.*

Pontophilus, sp. *Leach, Mal. Pod. Brit.*

Egeon, sp. *Risso, Crust. Nice.*

Squilla, pt. *Klein.*

Crago, *Lam. Syst. An. sans Vert.* p. 159 (1801).

Astacus, pt. *Herbst, ii.*

Cancer, pt., *Linn.*

1. CRANGON VULGARIS. Common Shrimp.

Cancer crangon, *Seba.* iii. t. 21, f. 8.

Astacus crangon, *Herbst,* ii. p. 57, t. xxix. f. 3, 4; *Penn. Brit. Zool.*

iv. p. 16, t. 15, f. 30; *Muller, Zool. Dan.* iii. t. 14, f. 4—10;

Seba. Mus. iii. t. 21, f. 8.

Squilla cinerea, *Klein.*

Crangon vulgaris, *Fabr. Suppl.* p. 410 ; *Latr. Hist. Nat. Crust.* vi. p. 267, t. lv. f. 1, 2 ; *Leach, Mal. Pod. Brit.* t. xxxvii. B. ; *Guerin, Icon. R. A. (Crust.)* t. 20, f. 4 ; *M. Edw. Crust.* ii. p. 341 ; *Cuv. R. A. (Croch.)* t. 51, f. 1 ; *Bell, Brit. Crust.* p. 256.

Crango vulgaris, *Lam. Syst. des Anim. sans Vert.* p. 159.

Le cardon, *Fr.*

a—c. Mouth of the Thames.

d. Bridgewater. Presented by W. Baker, Esq.

e. "Larva." Cork. Presented by J. V. Thompson, Esq.

3. CRANGON FASCIATUS. Banded Shrimp.

Crangon fasciatus, *Risso, Crust. Nice*, t. iii. f. 5, p. 82 ; *Hist. Eur. Merid.* v. p. 64 ; *M. Edw. Crust.* ii. p. 342 ; *Bell, Brit. Crust.* p. 259 ; *Lucas, Expl. Alger.* p. 38.

Devonshire, Salcombe Bay. (J. Alder, Esq.)

3. CRANGON SPINOSUS. Spiny Shrimp.

Crangon spinosus, *Leach, Linn. Trans.* xi. p. 346 ; *Lam. Hist. Nat. des Anim. sans Vert.* v. p. 202 ; *Bell, Brit. Crust.* p. 261.

Pontophilus spinosus, *Leach, Mal. Pod. Brit.* t. xxxvii. A.

Crangon cataphractus (part), *Edw. Hist. des Crust.* ii. p. 243 ; *Cuv. R. A. (Croch.)* t. 51, f. 3.

Egeon loricatus, *Guerin, Exp. Morée.* p. 33.

a. Near the Eddystone. Presented by C. Prideaux, Esq.

b. Off Falmouth. From the collection of Mr. Cranch.

Shetland. (Prof. Forbes and R. M'Andrew, Esq.)

5. CRANGON SCULPTUS. Bell's Shrimp.

Crangon sculptus, *Bell, Brit. Crust.* p. 263.

Weymouth. (J. S. Bowerbank, Esq.)

6. CRANGON TRISPINOSUS. Hailstone's Shrimp.

Pontophilus trispinosus, *Hailstone, Mag. of Nat. Hist.* viii. p. 261, f. 25.

Crangon trispinosus, *Bell, Brit. Crust.* p. 265.

Hastings. (Mr. Hailstone).

7. CRANGON BISPINOSUS. Westwood's Shrimp.

Pontophilus bispinosus, *Westwood*; *Hailstone, Mag. Nat. Hist.* viii. p. 11, 13, f. 30.

Crangon bispinosus, *Bell, Brit. Crust.* p. 268.

Hastings.

FAM. VII. ALPHEIDÆ.

Alphéens, *M. Edw. Crust.* ii. p. 345.

Carides, I. 2 A., *Latr. Fam. Nat.* p. 280.

Macroura, subdiv. 3, pt. *Leach, Linn. Trans.* xi. p. 346.

Palæmonidæ, pt. *Leach, Sam. Ent. U. Comp.* p. 96.

1. ALPHEUS.

Alpheus, *Fabr. Ent. Syst. Suppl.* p. 380, 404.

Palæmon, sp. *Oliv. Enc. Meth.* viii. p. 664; *Wiegmann, Arch.* 1836, p. 149.

Asphalius, sp. *Roux, Mem. Sal.* p. 22.

Cryptophthalmus, sp. *Raf. Prec. Som.*

Athanasus, sp. *Audouin, Descript. Crust. Egypt.*

1. ALPHEUS RUBER. Edwards' Red Shrimp.

Alpheus ruber, *M. Edw. Crust.* ii. p. 351; *Cuv. R. A. (Croch.) t. 3*, f. 1; *Bell, Brit. Crust.* p. 271; *Lucas, Expl. Alger.* p. 38.

Cryptophthalmus ruber, *Raf. Prec. Som.*

a. Falmouth (parts of from the Stomach of Haddock). Presented by W. P. Cocks, Esq.

2. NIKA.

Nika, *Risso, Crust. Nice.*

Processa, *Leach, Mal. Pod. Brit.* t. 41.

1. NIKA EDULIS. Risso's Shrimp.

Nika edulis, *Risso, Crust. Nice*, p. 85, t. iii. f. 3; *Hist. Eur. Mer.* v. p. 72; *Roux, Crust. Medit.* t. xlv.; *Lam. Hist. Anim. sans Vert.* v. p. 203; *Desm. Cons.* p. 230; *M. Edw. Crust.* ii. p. 364; *Cuv. R. A. (Croch.) t. 52*, f. 1; *Bell, Brit. Crust.* p. 275.

Processa canaliculata, *Leach, Mal. Pod. Brit.* t. xli.

Processa edulis, *Latr. Cuv. R. A.* (2 edit.) iv. p. 95.

Nika canaliculata, *Desm. Cons.* t. xxxix. f. 4.

a. Devon (Torcross). From the collection of Col. Montagu.

b. Bognor. Presented by Prof. Bell.

South of Ireland. W. Thompson, Esq.

2. NIKA COUCHII. Couch's Shrimp.

Nika Couchii, *Bell, Brit. Crust.* p. 278.

a. Cornwall. Presented by J. Couch, Esq., F.L.S.

3. ATHANAS.

Athanas, *Leach, Ed. Enc.* vii. p. 432, app.; *Linn. Trans.* xi. p. 349.

Palæmon, sp. *Leach, Ed. Enc.* vii. p. 401.

Cancer (*Astacus*), *Montagu, MSS.*

1. ATHANAS NITESCENS. Montagu's Shrimp.

Cancer (*Astacus*) *nitescens*, *Montagu, MSS.*

Palæmon nitescens, *Leach, Ed. Enc.* vii. p. 401.

Athanas nitescens, *Leach, Ed. Enc.* vii. p. 432; *Linn. Trans.* xi. p. 349; *Enc. Brit. Suppl.* i. p. 401; *Mal. Pod. Brit.* t. xlv. ; *Desm. Cons.* p. 240, t. 39, f. 5; *Guerin, Icon. R. A.* t. 22, f. 2; *M. Edw. Crust.* ii. p. 366; *Bell, Brit. Crust.* p. 281; *Lucas, Expl. Alger.* p. 41.

a—c. Devon and Cornwall. From the collection of Col. Montagu.

Clare, Ireland. (Prof. Forbes and W. Thompson, Esq.)

FAM. VIII. PALÆMONIDÆ.

Palémoniens, *M. Edw. Crust.* ii. p. 367.

Macroura, subdiv. 3 & 4, pt. *Leach, Linn. Trans.* xi. p. 346, 348.

Astacini, pt. *Latr. Gen. Crust. et Ins.* i. p. 50.

Carides, I. 2 A., *Latr. Fam. Nat.* p. 281.

Palæmonidæ, pt. *Leach, Sam. Ent. U. Comp.* p. 96.

1. HIPPOLYTE. *Leach, Ed. Encyc.*

- Hippolyte, *Leach, Linn. Trans.* xi. p. 346.
 Hippolyte, *Leach, l. c.* p. 347; *Mal. Pod. Brit.* t. 38, 39.
 Hippolytus, *Guerin, Exp. Mor.* p. 41.
 Cancer, sp. *O. Fabr.*
 Palæmon, pt. *Olivi, Enc.* viii.
 Cancer (Astacus), pt. *Montagu, Linn. Trans.* ix. p. 91.
 Alpheus, *Latr.*
 Caridina, sp. *Joly, Ann. Sc. Nat.* 1843.

1. HIPPOLYTE SPINUS. Sowerby's Shrimp.

- Cancer spinus, *Sowerby, Brit. Misc.* t. xxi.
 Alphæus spinus, *Leach, Ed. Enc.* vii. p. 431; *Linn. Trans.* xi. p. 347; *Enc. Brit. Suppl.* i. p. 421.
 Hippolyte Sowerbæi, *Leach, Mal. Pod. Brit.* t. xxxix.; *Desm. Cons.* p. 223, t. xxxix. f. 1.
 Hippolyte Sowerbyi, *M. Edw. Crust.* ii. p. 380.
 Hippolyte Sowerbei, *J. C. Ross, App. Ross's 2nd Voy.* p. 83, t. B., f. 2; *Kroyer, Mon.* p. 96, t. ii. f. 45, 54.
 Hippolyte spinus, *Bell, Brit. Crust.* p. 284.
a. Firth of Forth (Newhaven). Presented by Dr. Patrick Neill.
 Isle of Man. (R. M'Andrew, Esq.)

2. HIPPOLYTE VARIANS. Leach's Shrimp.

- Hippolyte varians, *Leach, Ed. Enc.* viii. p. 432; *Linn. Trans.* xi. p. 347; *Enc. Brit. Suppl.* i. p. 421; *Mal. Pod. Brit.* t. xxxviii. f. 6—16; *M. Edw. Crust.* ii. p. 371; *Bell, Brit. Crust.* p. 286.
a—d. Coasts of Devon and Cornwall. From the collection of Col. Montagu.
 Ireland (Down, Connemara, Dublin).

3. HIPPOLYTE CRANCHII. Cranch's Shrimp.

- Hippolyte Cranchii, *Leach, Mal. Pod. Brit.* t. xxxviii, f. 17—21; *M. Edw. Crust.* ii. p. 376; *Couch, Cornish Fauna*; *Bell, Brit. Crust.* p. 288; *Lucas, Expl. Alger.* p. 44.
a, b. Kingsbridge Estuary. From the collection of Mr. John Cranch.

4. HIPPOLYTE PRIDEAUXIANA. Prideaux's Shrimp.

Hippolyte Prideauxiana, *Leach, Mal. Pod. Brit.* t. 38, f. 1; *Desm. Cons.* p. 221; *M. Edw. Crust.* ii. p. 372.

a. Devon (Bantham). Presented by C. Prideaux, Esq.

5. HIPPOLYTE MOORII. Moor's Shrimp.

Hippolyte Moorii, *Leach, Mal. Pod. Brit.* t. 38, f. 2; *Desm. Cons.* p. 221; *M. Edw. Crust.* ii. p. 372.

a. Plymouth Sound. Presented by C. Prideaux, Esq.

2. DIENECIA.

Dienecia, *Westw. Mag. Nat. Hist.* viii.
An genus distinctum?

1. DIENECIA RUBRA.

Dienecia rubra, *Westw. Mag. Nat. Hist.* viii. p. 552.

? Hippolyte ? rubra, *Westw. Mag. Nat. Hist.* viii. p. 272, f. 31.

Hastings.

3. PANDALUS.

Pandalus, *Leach, Mal. Pod. Brit.* t. 40; *Ed. Enc.* vii. p. 432.

Astacus, pt. *Fabr.*

Pontophilus, sp. *Risso, Eur. Mer.* v.

1. PANDALUS MONTAGUI. Ringed-horned Shrimp. =

Pandalus annulicornis, *Leach, Mal. Pod. Brit.* t. 40; *Lam. Hist. An. sans Vert.* v. p. 203; *Desm. Cons.* p. 220, t. 38, f. 2; *M. Edw. Crust.* ii. p. 384; *Kroyer, Gaim. Voy. Scand. Lap.* t. 6, f. 3, a—e.

Pandalus Montagu, *Leach, Ed. Enc.* vii. p. 432 (*Crustaceology, app.*).

Astacus maculatus, *Montagu, MSS.*; *Leach, l. c.* p. 432. <

a, b. Norfolk (Yarmouth). From the collection of Dr. Leach.

c. Devon. From the collection of Col. Montagu.

d. Scotland, Zetland. Presented by Dr. Fleming.

4. PALÆMON.

Palæmon, *Fabr. Ent. Syst. Suppl.* p. 378, 402.

Squilla, pt. *Baster.*

Cancer, pt. *Linn.*

Astacus, pt. *Penn. Brit. Zool.*

Melicerta, pt. *Risso, Crust. Nice.*

1. PALÆMON SERRATUS. Common Prawn.

Palæmon serratus, *Fabr. Ent. Syst. Suppl.* p. 404; *Leach, Mal. Pod. Brit.* t. 43, f. 1; *Desm. Cons.* t. 40, f. 1; *Guerin, Exp. Morée.* p. 43; *M. Edw. Crust.* ii. p. 389; *Cuv. R. A. (Croch.) t.* 54, f. 1; *Lucas, Expl. Alger.* p. 44.

Cancer (Astacus) serratus, *Penn. Brit. Zool.* iv. p. 15, t. 16, f. 28.

British and Irish Coasts.

a—o. England.

p. Berwick. Presented by Dr. George Johnston.

q. Cornwall. Presented by W. P. Cocks, Esq.

2. PALÆMON SQUILLA. White Shrimp.

Palæmon squilla, *Fabr. Ent. Syst. Suppl.* p. 403; *Leach, Mal. Pod. Brit.* t. 43, f. 11; *Desm. Cons.* p. 235; *Guerin, Icon.* t. 22, f. 1; *Exp. Morée.* 43; *M. Edw. Crust.* ii. p. 390; *Lucas, Expl. Alger.* p. 44.

Cancer squilla, *Linn. Faun. Suec.* p. 2037; *Syst. Nat.* i. p. 1051; *O. Fabr. Faun. Grænl.* p. 237.

Cancer (Astacus) squilla, *Penn. Brit. Zool.* iv. p. 16, pl. 16, f. 28.

“White Shrimp.” London market.

La chevrette, *Fr.*

a—g. S. W. Coast of Devon. From the collection of Col. Montagu.

h—n. Mouth of the Thames. From the collection of Dr. Leach.

o. Sussex (Little Hampton).

3. PALÆMON VARIANS. Variable Shrimp.

Palæmon varians, *Leach, Mal. Pod. Brit.* t. 43, f. 14; *Linn. Trans.* xi. p. 349; *Desm. Cons.* p. 135; *M. Edw. Crust.* ii. p. 391.

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

b. Norfolk. From the collection of Dr. Leach.

c. Glamorgan. From the collection of Dr. Leach.

FAM. IX. PENÆIDÆ.

- Penéens, *M. Edw. Crust.* ii. p. 403.
 Carides, I. & II., *Latr. Fam. Nat.* p. 280, 281.
 Palæmonidæ, pt. *Leach, Sam. Ent. U. Comp.* p. 96.

1. PENÆUS.

- Penæus, pt. *Fabr. Ent. Syst. Suppl.* p. 385, 408.
 Palæmon, sp. *Olivi, Enc.* viii.
 Cancer, sp. *Linn.*
 Squilla, *Rond.*

1. PENÆUS TRISULCATUS. Davies' Grooved Shrimp.

- Penæus trisulcatus, *Leach, Linn. Trans.* xi. p. 347; *Mal. Pod. Brit.* t. 42; *Desm. Cons.* p. 225.
 Penæus caramote, var.? *M. Edw. Crust.* ii. p. 413.
 Shore of Anglesea. (Rev. H. Davies).
 Coast of Wales.

2. PASIPHÆA.

- Pasiphæa, *Savigny, Mem.* p. 50 (note).
 Alphæus, *Risso, Crust. Nice.*

2. PASIPHÆA SAVIGNYI. Savigny's Shrimp.

- Pasiphæa Savignyi, *M. Edw. Crust.* ii. p. 426.
 Pasiphæa Savigniana, *Leach, MSS.*
 a. Bridgewater. Presented by W. Baker, Esq.
 b. Ireland. Presented by the Rev. J. Bulwer.

3. PASIPHÆA SIVADO. Sword Shrimp.

- Pasiphæa sivado, *M. Edw. Crust.* ii. p. 426.
 Alphæus sivado, *Risso, Crust. Nice.* p. 93, t. 3, f. 4.
 British Coast?
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ORDER II. STOMAPODA.

Stomapoda, *Latr. Fam. Nat.* p. 282.

Stomapoda, pt. *Haan, Faun. Jap. Exp.* p. 15 (1833).

Stomapodes, *M. Edw. Crust.* ii. p. 441.

Branchiopodes, *Cuv. Leç. An. Comp.*

Branchiogastres, pt. *Latr.*

Capités ou Arthrocephales, pt. *Dumeril, Zool. Anal.* p. 185 (1806).

Tribe 1. SCHIZOPODITA.

Caridioides, *M. Edw. Crust.* ii. p. 449.

Schizopoda, pt. *Latr. Fam. Nat.* p. 282 (1825).

Fissipes, *Lam. Hist. Anim. sans Vert.* v. p. 197.

FAM. I. MYSIDIDÆ.

Opossum Shrimps, *Thompson.*

Mysiens, *M. Edw. Crust.* ii. p. 451.

Macroura (Div. VIII), *Leach, Linn. Trans.* xi. p. 349.

Squillares, pt. *Latr. Gen. Crust. et Ins.* i. p. 55.

Palæmonidæ, stirps 5, *Leach, Sam. Ent. U. Comp.* p. 99.

Nebalidea, pt. *Haan, Faun. Jap. Exp.* p. 15 (1833).

1. MYSIS.

Mysis, *Latr. Hist. Nat. Crust.* vi. p. 282 (1803); *Gen. Crust. et Ins.* i. p. 56, 1806 (Saltatorius).

Praunus, *Leach, Ed. Enc.* vii. p. 401.

Cancer, *Müller, Zool. Dan.* ii.

Cancer (Astacus) pt. *Montagu, Linn. Trans.* ix.

1. MYSIS CHAMÆLEON. Thompson's Opossum Shrimp.

Mysis chamæleon, *Thomp. (J. V.) Zool. Res.* p. 2, pl. 2, f. 1—10;
Thomp. (W.) Ann. Nat. Hist. xx. p. 240.

British Seas.

2. *MYSIS SPINULOSUS*. Leach's Opossum Shrimp.

Mysis spinulosus, *Leach, Linn. Trans.* xi. p. 350; *Desm. Cons.* p. 242; *M. Edw. Crust.* ii. p. 457.

Praunus flexuosus, *Leach, Ed. Enc.* vii. p. 401.

Mysis spinulosa, *Leach, Sam. Ent. U. Comp.* p. 99.

Mysis Leachi, *Thomp. Zool. Res.* p. 27.

a—e. Firth of Forth. From the collection of Dr. Leach.

f.—g. Devon (Salcombe).

3. *MYSIS VULGARIS*. Common Opossum Shrimp.

Mysis vulgaris, *Thomp. Zool. Res.* p. 30, pl. 1; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 241.

British Seas.

4. *MYSIS INTEGER*. Arran Opossum Shrimp.

Mysis integer, *Leach, Linn. Trans.* xi. p. 350; *Desm. Cons.* p. 242; *M. Edw. Crust.* ii. p. 460.

Praunus integer, *Leach, Ed. Enc.* vii. p. 401.

Mysis Scoticus, *Thomp. Zool. Res.* p. 30.

a—d. Arran (Loch Ranza). From the collection of Dr. Leach.

2. *MACROMYSIS*.

Macromysis, *White, List of Crust. in Brit. Mus.* (1847) p. 81.

Themisto, *Goodsir, Edin. New Phil. Journ.* xxxiii. (not *Guerin*).

1. *MACROMYSIS LONGISPINOSUS*. Opossum Shrimp.

Themisto longispinosus, *Goodsir, Edin. New Phil. Journ.* xxxiii. p. 176, t. 2, f. 4.

Macromysis longispinosa, *White, List of Crust. in Brit. Mus.* (1847) p. 81.

a, b. Firth of Forth. Presented by Henry Goodsir, Esq., R.N.

2. *MACROMYSIS BREVISPINOSUS*. Short-spined Shrimp.

Themisto brevispinosa, *Goodsir, Edin. New Phil. Journ.* xxxiii. p. 177, pl. 2, f. 9.

Macromysis brevispinosa, *Thomp. (W). Ann. Nat. Hist.* xx. p. 240.

Firth of Forth.

3. CYNTHILIA.

Cynthia, *Thomp. Zool. Res.* i. p. 52, (not *Fabr.*)

1. CYNTHILIA FLEMINGII. Fleming's *Cynthilia*.

Cynthia Flemingii, *Goodsir, Edin. New Phil. Journ.* xxxiii. p. 175, t. 2, f. 1.

a. Firth of Forth. Presented by Henry Goodsir, Esq., R.N.

Tribe 2. UNIPELTITA.

Unipeltata, *Latr. Fam. Nat.* p. 283.

Unicuirassés, *M. Edw. Crust.* ii. p. 489.

Stomapoda, *Haan, Faun. Jap. Exp.* p. 15 (1833).

FAM. I. SQUILLIDÆ.

Squilliens, *M. Edw. Crust.* ii. p. 509.

Squillares, pt. *Latr. Gen. Crust. et Ins.* i. p. 55.

1. SQUILLA.

Squilla, *Fabr. Ent. Syst. Suppl.* p. 393, 415.

Cancer, *Linn.* p.

Mantis Crabs.

1. SQUILLA DESMARESTII. The Mantis Crab.

Squilla Desmarestii, *Risso, Crust. Nice*, p. 114, t. 2, f. 8; *Roux, Crust. Med.* t. 30; *Yarrell, Mag. Nat. Hist.* vi. p. 230, f. 23; *Lukis, Mag. Nat. Hist.* viii. p. 462, f. 39; *M. Edw. Crust.* ii. p. 523, t. 1, f. 1.

British Coast

a. Off Brighton. From Dr. Mantell's collection.

Cornwall (Mr. Couch).

LEGION II. EDRIOPHTHALMA.

Edriophtalma, *Leach, Linn. Trans.* xi. p. 307 (1814—1815).
Crustacés Sessiliocles, *Lam. Syst. An. sans Vert.* p. 161 (1801).

ORDER III. AMPHIPODA.

Amphipoda, *Latr. Fam. Nat.* p. 287.
Gasteruri, pt. *Leach, Ed. Enc.* vii. p. 432.
Tetradecapoda, pt. *Haan, Faun. Jap. Exp.* p. 16 (1833).
Amphipodes, *M. Edw. Crust.* iii. p. 5.
Gammaridæ, *Leach, Sam. Ent. U. Comp.* p. 101 (1819).
Capités ou Arthrocephales, pt. *Dumeril, Zool. Anal.* p. 185 (1806).

Tribe 1. GAMMARITA.

Gammerides, *Leach, Ed. Enc.* vii. p. 432.
Crevettines, *M. Edw. Crust.* iii. p. 8.
Gammarinæ, *Latr. Gen. Crust. et Ins.* i. p. 56.
Gammaracea, *Dana, Amer. Journ.* viii. (2nd ser.).

FAM. I. ORCHESTIDÆ.

Crevettines sauteuses, pt. *M. Edw. Crust.* ii. p. 10.
Orchestidæ, *Leach, Ed. Enc.* vii. p. 432; *Dana, Amer. Journ.* viii.
(2nd ser.).

1. TALITRUS.

Talitrus, *Bosc, Hist. Crust.* ii. (1802); *Latr. Hist. Nat. Crust.* vi
p. 294.
Squilla, Klein.
Oniscus, pt. *Pallas, Spic. Zool.*
Gammarus, pt. *Fabr. Syst. Ent.* p. 418 (1775).

1. TALITRUS LOCUSTA. The Common Sand-hopper.

Talitrus locusta, *Latr. Hist. Nat. Crust.* vi. p. 229; *Leach, Linn. Trans.* xi. p. 306; *Desm. Cons.* t. 45, f. 2; *Leach, Ed. Enc.* vii. p. 432; *Linn. Trans.* xi. 356, ♂. ♀.

Oniscus locusta, *Pallas, Spic. Zool.* ix. t. 4, f. 7. (*Cop. Herbst.* t. 36, f. 1).

Cancer locusta, *Linn. Syst. Nat.* ii. p. 1055.

Squilla saltatrix, *Klein, Crust.* p. 68, f. D F.

Gammarus saltator, *Mont. Linn. Trans.* ix. t. 4, f. 3.

Talitrus saltator, *M. Edw. Ann. Sc. Nat.* xx. p. 364; *Crust.* iii. p. 13; *Cuv. R. A. (Croch.)* t. 59, f. 2; *Guerin, Exp. Morée.* p. 44.

Talitrus littoralis, *Leach, Ed. Enc.* vii. p. 402. ♀.

a—o. British Coast.

2. ORCHESTIA.

Orchestia, *Leach, Ed. Enc.* vii. p. 402.

Scambella, pt. *Leach.*

Oniscus, pt. *Pallas, Spic. Zool.*

Gammarus, *Montagu.*

Talitrus, pt. *Say.*

Pulex, *Baster, Op. Subs.* ii. p. 31.

1. ORCHESTIA LITTOREA. The Common Shore-Jumper.

Orchestia littorea, *Leach, Ed. Enc.* vii. p. 402; *Linn. Trans.* xi. p. 356; *Desm. Cons.* t. 45, f. 3; *M. Edw. Crust.* iii. p. 16; *Cuv. R. A. (Croch.)* t. 59, f. 3.

Cancer (Gammarus) littoreus, *Mont. Linn. 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—s. British Coast.

2. ORCHESTIA DESHAYESII. Deshayes' Shore Jumper.

Orchestia Deshayesii, *Audouin, Exp. Pl. Egypte*, t. 11, f. 8; *M. Edw. Crust.* iii. p. 18.

Scamballa Kuhliana, *Leach, MSS.*

a. British Coast. From the collection of Dr. Leach.

FAM. II. GAMMARIDÆ.

- Gammaridæ, *Dana, Amer. Journ.* viii. (2nd ser.)
 Crevettines sauteuses, pt. *M. Edw. Crust.* ii. p. 10.
 Gammaridæ, pt. *Leach, Ed. Enc.* vii. p. 432.
 Dexameridæ, pt. (Dexaminidæ) *Leach, Ed. Enc.* vii. p. 432.

1. DEXAMINE.

- Dexamine, *Leach, Ed. Enc.* vii. p. 432.
 Gammarus, pt. *Montagu.*
 Acanthonotus, pt.? *M. Edw. Crust.* iii. p. 25.

1. DEXAMINE SPINOSA. Spined Sea-Screw.

- Dexamine spinosa, *Leach, Enc. Brit.* vii. p. 433; *Zool. Misc.* ii. p. 23; *Linn. Trans.* xi. p. 358; *Desm. Cons.* p. 45, f. 6.
 Cancer (Gammarus) spinosus, *Mont. Linn. Trans.* xi. p. 3, t. 2, f. 1.
 (*fig. imp.*)
 Acanthonotus? sp. *M. Edw. Crust.* iii. p. 25.
 South Coast of England.
a—f. Torcross. From the collection of Col. Montagu.
g. London Market (on an Oyster).

2. DEXAMINE? CARINO-SPINOSA.

- Cancer carino-spinosus, *Turton; Mont. Linn. Trans.* xi. p. 4?
a. Isle of Wight? Old collection.

2. OPIS.

- Opis, *Kroyer, Nat. Tidsk.* iv. p. 149 (1842).

1. OPIS TYPICA. Kroyer's Sea-Screw.

- Opis typica, *Kroyer, Nat. Tidsk.* iv.; *Voy. Scand.* t. 17, f. 1.
a. Ireland (Strangford Loch). Presented by W. Thompson, Esq.

3. ANONYX.

- Anonyx, *Kroyer, Nat. Tidsk.* ii. p. 256.

1. ANONYX ALBUS.

Anonyx albus.

a, b. British Coast.

2. ANONYX, sp.

Anonyx, sp. *Thomp. Ann. Nat. Hist.* xx. p. 243.

Ireland.

4. AMPHITHOE.

Gammarus, pt. *Montagu.*

Amphithoë (rubricata), *Leach, Ed. Enc.* vii. p. 432.

Pherusa, pt. *Leach, Ed. Enc.* vii. p. 432.

Melita, pt. *Leach.*

Amphithoë, *M. Edw. Crust.* iii. p. 28.

1. AMPHITHOE RUBRICATA. Montagu's Coast-Screw.

Amphithoë rubricata, *Leach, Linn. Trans.* xi. p. 360 ; *Desm. Cons.*

t. 45, f. 9 ; *M. Edw. Ann. Sc. Nat.* xx. p. 377 ; *Crust.* iii. p. 33 ;

Thomp. (W.) Ann. Nat. Hist. xx. p. 242.

Gammarus rubricatus, *Mont. Linn. Trans.* ix. t. 5, f. 1.

a—g. S. Coast of Devon. From the collection of Col. Montagu.

h. Eggs of Amphithoë. From the collection of Col. Montagu.

2. AMPHITHOE PUNCTATA. Johnston's Coast-Screw.

Gammarus punctatus, *Johnston, Zool. Journ.* iii. p. 177 ; *Thomp.*

(*W.*) *Ann. Nat. Hist.* xx. p. 243.

a—d. Coast of Berwickshire. Presented by Dr. George Johnston.

3. AMPHITHOE DUBIA.

Gammarus dubius, *Johnston, Zool. Journ.* iii. p. 178.

Coast of Berwickshire.

4. AMPHITHOE FUCICOLA. Landsborough's Coast-Screw.

Amphithoë fucicola, *M. Edw. Ann. Sc. Nat.* xx. p. 377 ; *Crust.*

iii. p. 32 ; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 242.

Pherusa fucicola, *Leach, Ed. Enc. Suppl.* i. p. 426, vii. p. 432 ;
Linn. Trans. xi. p. 360.

a—c. Rocky Shores of Devon (under stones, at low-tide under Fuci). From the collection of Col. Montagu.

5. AMPHITHOE OBTUSATA. Leach's Coast-Screw.

Amphithoë obtusata, *M. Edw. Ann. Sc. Nat.* xx. p. 377 ; *Gammarus obtusatus*, *Mont. Linn. Trans.* xi. t. 2, f. 7.

Melita obtusata, *Leach, MSS.*

a. Devon (Salcombe Bay). From the collection of Col. Montagu.

5. ACANTHONOTUS.

Acanthonotus, *Owen, Ross's Second Voyage, Appendix*, p. xc. (1835).*

Oniscus, pt. *O. Fabr. Faun. Grœnl.*

Amphithoë, pt. *Kroyer.*

Vertumnus, *Leach, MSS.* ; *White* (1847).

1. ACANTHONOTUS (VERTUMNUS) TESTUDO. Cranch's Sea-Screw.

Jun. Oniscus Testudo, *Mont. Linn. Trans.* ix. p. 102, t. 5, f. 5
(fig. pessima) ; *Leach, Ed. Enc.* vii. p. 405.

Vertumnus Cranchii, *Leach, MSS.* ; *White, List of Crust. in Brit. Mus.* p. 89 (1847).

Acanthonotus (Vertumnus) Testudo, *White, Proc. Zool. Soc. Lond.* 1850, t. f.

a—d. Falmouth. Collected by Mr. John Cranch.

e. Cornwall. Presented by W. P. Cocks, Esq.

6. GAMMARUS.

Gammarus, *Latr. Gen. Crust. et Ins.* i. p. 58 (pulex) ; *Leach, Ed. Enc.* vii. p. 402.

Mæra, pt. *Leach, Ed. Enc.* vii. p. 403.

Gammarus, pt. *Fabr. Syst. Ent.* p. 418 (1775) ; *Ent. Syst.* ii. p. 514.

Oniscus, pt. *Pallas, Spic. Zool.*

Squilla, pt. *Degeer, Mem.* vii.

1. GAMMARUS LOCUSTA. The Common Coast-Screw.

Gammarus locusta, *Fabr. Ent. Syst.* ii. p. 516 ; *Leach, Ed. Enc.* xi. p. 359 ; *Desm. Cons.* p. 267 ; *Kroyer, Grœnl. Amfip.* ; *Rathke, Faun. Crim.* t. 5, f. 11—14 ; *M. Edw. Crust.* ii. p. 44.

Cancer (*Astacus*) *locusta*, *Penn. Brit. Zool.* iv. p. 17.
 Cancer (*Gammarus*) *locusta*, *Mont. Linn. Trans.* xi. p. 359.
O. pulex, *O. Fabr. Faun. Gr.* p. 254 ?

a—h. British Coast (in pools left by the tide).

2. GAMMARUS FLUVIATILIS. The Freshwater Screw.

Gammarus fluviatilis, *M. Edw. Crust.* iii. p. 45.
Astacus fluviatilis, *Ræsel. Ins. Bel.* iii. t. 52 ; *Geoff. Hist. Ins.* t. 21, f. 6.
Squilla pulex, *Degeer, Mem.* viii. t. 33.
Gammarus Ræselii, *Gervais, Ann. Sc. Nat. 2nd ser.* iv. p. 128.
Gammarus aquaticus, *Leach, Enc. Brit. Suppl.* i. p. 425.

a—g. Duddingston, near Edinburgh. From the collection of Dr. Leach.

3. GAMMARUS PULEX. The Flea-Screw.

Gammarus pulex, *Fabr. Ent. Syst.* ii. p. 516 ; *Latr. Hist. Nat. Crust.* vi. p. 316 ; *Mont. Linn. Trans.* ix. t. 4, f. 2 ; *Desm. Cons.* p. 267, t. 45, f. 8 ; *M. Edw. Crust.* iii. p. 48.
Cancer pulex, pt. *Linn. Syst. Nat.* i. p. 1055 ; *Geoff. Ins. Par.* ii. p. 667, t. 21, f. 6.
Astacus pulex, *Penn. Brit. Zool.* iv. p. 17.

a—c. Ireland (Loch Neagh). Presented by W. Thompson, Esq.

? 4. GAMMARUS SUBTERRANEUS.

Gammarus subterraneus, *Leach, Ed. Enc.* vii. p. 403.
Gammarus pulex, var. *jun.* ?

Well, St. Bartholomew's Hospital, London.

5. GAMMARUS MARINUS. Leach's Coast-Screw.

Gammarus marinus, *Leach, Linn. Trans.* xi. p. 359 ; *Desm. Cons.* ii. p. 267 ; *M. Edw. Ann. Sc. Nat.* xx. p. 367 ; *Crust.* iii. p. 46 ; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 242.

a—e. S. Coast of Devon. From the collection of Col. Montagu.

6. GAMMARUS CARINATUS. The Keeled Coast-Screw.

Gammarus carinatus, *Johnston, Zool. Journ.* iv. p. 52.

Berwickshire Coast. Dr. George Johnston.

7. GAMMARUS CAMPTOLOPS. The Bent-eyed Coast-Screw.

Gammarus campylops, *Leach, Linn. Trans.* xi. p. 360; *Desm. Cons.* p. 267; *M. Edw. Ann. Sc. Nat.* xx. p. 267; *Crust.* iii. p. 48; *Thomp. Ann. Nat. Hist.* xx. p. 242.

Gammarus campylops, *Leach, Ed. Enc.* vii. p. 403.

Gammarus camptolops, *Leach, Sam. Ent. U. Comp.* p. 104.

a, b. Isle of Arran (near Loch Ranza). From the collection of Dr. Leach.

8. GAMMARUS MACULATUS. The Spotted Coast-Screw.

Gammarus maculatus, *Johnston, Zool. Journ.* iii. p. 176.

Berwickshire Coast. Dr. George Johnston.

9. GAMMARUS LONGIMANUS. The Long-handed Coast-Screw.

Gammarus longimanus, *Thomp. Ann. Nat. Hist.* xx. p. 242.

Mæra longimana, *Leach, MSS.*

a. British Coast. From the collection of Dr. Leach.

10. GAMMARUS GROSSIMANUS. The Thick-handed Coast-Screw.

Gammarus grossimanus, *Mont. Linn. Trans.* ix. t. 4, f. 5.

Mæra grossimana, *Leach, Ed. Enc.* vii. p. 403; *Linn. Trans.* xi. p. 359; *Desm. Cons.* p. 265.

Rocky shores, in pools left by the receding tide.

a—f. Devon. From the collection of Col. Montagu.

5. LEUCOTHOE.

Leucothoe, *Leach, Ed. Enc.* vii. p. 403 (*articulosa*).

Lycesta, *Savigny, Mem. An. sans Vert.*

1. LEUCOTHOE ARTICULOSA. The Jointed Coast-Screw.

Leucothoe articulosa, *Leach, Ed. Enc.* vii. p. 403; *Linn. Trans.* xi. p. 358; *Desm. Cons.* p. 263, t. 45, f. 5.

Cancer (Gammarus) articulatus, *Mont. Linn. Trans.* vii. p. 70, t. 6, f. 6.

a—d. S. Coast of Devon. From the collection of Col. Montagu.

FAM. III. PODOCERIDÆ.

Corophini, *Leach, Ed. Enc.* vii. p. 403.

Podoceridæ, *Leach, Ed. Enc.* vii. p. 432.

Crevettes marcheuses, *M. Edw. Crust.* iii. p. 58.

Corophidæ, *Dana, Amer. Journ.* viii. (2nd ser.)

1. JASSA.

Cerapus, *Say, Journ. Acad. Sc. Phil.* i. p. 49 (1817).

Jassa, *Leach, Ed. Enc.* vii. p. 433 (1814 or 1815).

1. JASSA PELAGICA. Bell Rock Rock-Screw.

Cerapus pelagicus, *M. Edw. Crust.* iii. p. 61; *Cuv. R. A. (Croch.)* t. 61, f. 2.

Jassa pelagica, *Leach, Ed. Enc.* vii. p. 433; *Linn. Trans.* xi. p. 561; *Desm. Cons.* p. 270.

a—g. Scotland (Bell Rock). Presented by R. Stevenson, Esq.

2. JASSA FALCATA. Montagu's Rock-Screw.

Cancer (Gammarus) falcatus, *Mont. Linn. Trans.* ix. t. 5, f. 2.

Cerapus falcatus, *Thomp. Ann. Nat. Hist.* xx. p. 244.

Cerapus pelagicus, pt. *M. Edw. Crust.* iii. p. 61.

a. Devon (Torcross). From the collection of Col. Montagu.

2. PODOCERUS.

Podocerus, pt. *Leach, Ed. Enc.* vii. p. 433.

Jassa, pt. *Leach, Ed. Enc.* vii. p. 433.

1. PODOCERUS VARIEGATUS. Leach's Seaweed-Screw.

Podocerus variegatus, *Leach, Ed. Enc.* vii. p. 433; *Linn. Trans.* xi. p. 361; *Desm. Cons.* p. 269; *Edw. Ann. Sc. Nat.* xx. p. 384; *Crust.* iii. p. 63; *Cuv. R. A. (Croch.)*, t. 64, f. 4.

British Coast (amongst Algæ).

a—f. Devon, &c. From the collection of Dr. Leach.

2. *PODOCERUS PULCHELLUS*. Sea-weed Pretty Screw.

Podocerus pulchellus, *M. Edw. Ann. Sc. Nat.* xx. p. 384; *Crust.* iii. p. 64.

Jassa pulchella, *Leach, Ed. Enc.* vii. p. 433; *Linn. Trans.* xi. p. 361; *Desm. Cons.* p. 269; *Cuv. R. A. (Croch.)* t. 61, f. 3.

a—g. S. Devon (amongst Fuci). From the collections of Col. Montagu and Dr. Leach.

3. *COROPHIUM*.

Corophium, *Latr. Gen. Crust. et Ins.* i. p. 58, 1806 (longicorne).

Oniscus, pt. *Pallas*.

Gammarus, pt. *Fabr. Ent. Syst.* ii.

1. *COROPHIUM LONGICORNE*. Long-horned Mud-Liver.

Corophium longicorne, *Latr. Gen. Crust. et Ins.* i. p. 59; *Ency. Meth.* x. 164, 165; *Lam. Hist. An. sans Vert.* v. p. 184; *Leach, Ed. Enc.* vii. p. 403; *Linn. Trans.* xi. p. 362; *Desm. Cons.* t. 46, f. 1; *Guer. Icon.* t. 27, f. 1; *Edw. Ann. Sc. Nat.* xx. p. 385; *Crust.* iii. p. 66.

Gammarus longicornis, *Fabr. Ent. Syst.* ii. p. 515; *Roemer, Gen. Ins.* t. 33, f. 6.

Astacus linearis, *Penn. Brit. Zool.* (edit. 1777) iv. p. 17, t. 16, f. 31.

Oniscus volutator, *Pallas, Spic. Zool.* ix. p. 59, t. 4, f. 9.

a—d. Norfolk (Clay), Mouth of Medway (amongst mud). From the collection of Dr. Leach.

FAM. IV. CHELURIDÆ.

Cheluridæ, *Dana, Amer. Journ.* viii. (2nd ser.)

1. CHELURA.

Chelura, *Philippi, Wieg. Arch.* 1839.

Nemertes, *Leach, MSS.*; *White, List of Crust. in Brit. Mus.* 1847, p. 90 (no description).

1. CHELURA TEREBRANS. Sea Wood-Borer.

Chelura terebrans, *Philippi*, *Wieg. Arch.* 1839; *Allman*, *Ann. and Mag. Nat. Hist.* xix. p. 361, t. 13.

Nemertes nesæoides, *Leach*, *MSS.*; *White*, *List of Crust. in Brit. Mus.* (1847) p. 90.

a—d. Britain. From the collection of Dr. Leach.

e, f. Dublin Bay (King's Town). Presented by W. Thompson, Esq.

g—j. Ayrshire (Ardrossan). Presented by Major Thompson.

Tribe 4. HYPERITA.

Hyperines, *M. Edw. Crust.* iii. p. 70.

Gammarinæ, pt. *Latr. Gen. Crust. et Ins.* i. p. 56.

Uroptera, pt. *Latr. Fam. Nat.* p. 289.

Hyperiaceæ, *Dana*, *Amer. Journ.* viii. (2nd ser.)

FAM. I. PHRONIMADÆ.

Hyperines ordinaires, *M. Edw. Crust.* iii. p. 74.

Phronymadæ, *Leach*, *Sam. Ent. U. Comp.* p. 101.

1. HYPERIA.

Hyperia, *Latr. Desm. Cons.* p. 259 (1825).

Hiella, *Strauss*, *Mem. Mus.* xviii.

Lanceola, pt. *Say*, *Journ. Acad. Phil.*

1. HYPERIA LATREILLII. Latreille's Hermit-Screw.

Hyperia Latreillii, *M. Edw. Ann. Sc. Nat.* xx. p. 388, t. 11, f. 1;

Crust. iii. p. 76; *Cuv. R. A.* (Croch.) t. 58, f. 1; *Guerin*, *Icon.*

t. 25, f. 5; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 244.

Hiella Orbignii, *Strauss*, *Mem. Mus.* xviii. t. 4.

a—d. British Coast. From the collection of Dr. Leach.

2. HYPERIA GALBA. Montagu's Hermit-Screw.

Hyperia galba, *M. Edw. Crust.* iii. p. 77; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 244.

Cancer (*Gammarus*) *galba*, *Mont. Linn. Trans.* xi. p. 4, t. 2, f. 2.
Callianira galba, *Leach, MSS.*

a—e. S. Coast of Devon. From the collection of Col. Montagu.

2. PHRONIMA.

Phronima, *Latr. Hist. Nat. Crust.* vi. p. 289 (1803); *Gen. Crust. et Ins.* i. p. 56.

Phronyma, *Leach, Sam. Ent. U. Comp.* p. 101.

Cancer, pt. *Forskül, Descr. Anim.*

1. PHRONIMA SEDENTARIA. Dr. Fleming's Hermit-Screw.

Phronima sedentaria, *Latr. Hist. Nat. Crust.* vi. p. 292; *Gen. Crust. et Ins.* i. p. 56, t. 2, f. 2, 3; *Lam. Hist. An. sans Vert.* v. p. 197; *Leach, Linn. Trans.* xi. p. 355; *Desm. Cons.* p. 257; *M. Edw. Ann. Sc. Nat. 2nd ser.* iii. t. 14, f. 9; *Crust.* iii. p. 93; *Cuv. R. A. (Croch.)* t. 58, f. 3; *Lucas, Expl. Alger.* t. 5, f. 5.

Cancer *sedentarius*, *Forsk. Descr. Anim.* p. 95.

Cancer (*gammarellus*) *sedentarius*, *Herbst*, ii. t. 37, f. 8.

a. Burray, Shetland Islands. Presented by the Rev. Dr. Fleming.

FAM. II. TYPHIDÆ.

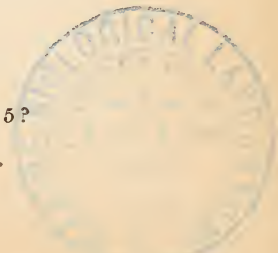
Decempedes, pt. *Latr. Fam. Nat.* p. 289 (1825).

Hyperines abnormales, *M. Edw. Crust.* iii. p. 94 (1840).

1. TYPHIS.

Typhis, *Risso, Crust. Nice.*

Gammarus, pt. *Mont. Linn. Trans.* xi. p. 5?



1. TYPHIS MONOCULOIDES.

Cancer (Gammarus) monoculoides, *Mont. Linn. Trans.* ii. t. 2,
f. 3.

a. S. Coast of Devon. From the collection of Col. Montagu.

2. TYPHIS NOLENS.

Gammarus nolens, *Johnston, Zool. Journ.* iii. p. 179.
Berwickshire Coast.

ORDER IV. LÆMODIPODA.

- Læmodipoda, *Latr. Fam. Nat.* p. 285 (1825).
 Gasteruri, pt. *Leach, Ed. Enc.* vii. p. 432.
 Tetradecapoda, *Haan, Faun. Jap. Exp.* p. 16 (1833).
 Læmodipodes, *M. Edw. Crust.* iii. p. 103.
 Isopodes Cystibranches, *Latr. (Cuv. R. A.* iii. p. 50) 1817.
 Caprellini, *Leach, Ed. Enc.* vii. p. 403.
 Caprelladæ, *Leach, Sam. Ent. U. Comp.* p. 105 (1819).

FAM. I. CAPRELLIDÆ.

- Filiformia, *Latr. Fam. Nat.* p. 287.
 Caprellidæ, *Westw. Ent. Text-Book*, p. 108.
 Caprelliens ou Læmadipodes filiformes, *M. Edw. Crust.* iii. p. 105.

1. CAPRELLA.

- Caprella, *Lam. Syst. An. sans Vert.* p. 165 (Scolopendroides), 1801.
 Squilla, pt. *Müller, Zool. Dan.*
 Oniscus, pt. *Pallas.*
 Gammarus, pt. *Fabr.*

1. CAPRELLA LINEARIS. Pennant's Skeleton-Screw.

- Caprella linearis, *Latr. Hist. Crust.* vi. p. 324, t. 57, f. 2—5;
Desm. Cons. p. 278; *M. Edw. Crust.* iii. p. 106; *Goodsir, Edin.*
New Phil. Journ. xxxiii. p. 190, t. 3, f. 8; *Johnston, Mag. Nat.*
Hist. viii. p. 672, f. 71.
 Cancer linearis, *Linn. Syst. Nat.* ii. p. 1056; *Herbst*, ii. t. 36, f.
 9, 10.
 Cancer (Astacus) atomos, *Penn. Brit. Zool.* (edit. 1777) iv. p. 17,
 t. 12, f. 32; *Baster, Opusc. Subs.* t. 4, f. 2.
 Caprella Penantis (Pennantii), *Leach, Ed. Enc.* vii. p. 404.
 Oniscus scolopendroides, *Pallas, Spic. Zool.* ix. p. 78, t. 4, f. 15.
 Squilla quadrilobata, *Müller, Zool. Dan.* ii. t. 36, f. 4, 6, ♂, iii. t.
 114, f. 11, 12, ♀.

Caprella lobata, *Guerin, Icon. t. 28, f. 2.*

- a.* British Coast (Devon). From the collection of Dr. Leach.
b—d. Firth of Forth. Presented by Henry Goodsir, Esq. Surg.
 R.N.

2. *CAPRELLA LÆVIS.* Smooth Skeleton-Screw.

Caprella lævis, *Goodsir, Edin. New Phil. Journ. xxiii. p. 189, t. 3, f. 4.*

- a.* Firth of Forth. Presented by Henry Goodsir, Esq., Surg., R.N.

3. *CAPRELLA ACANTHIFERA.* Spined Skeleton-Screw.

Caprella acanthifera, *Leach, Ed. Enc. vii. p. 404; Leach, Desm. Cons. p. 277; M. Edw. Crust. iii. p. 107, t. 33, f. 1; Queronic. Mem. Sav. &c. iii. p. 329, f. A. B.; Thomp. (W.) Ann. Nat. Hist. xx. p. 245.*

- a—h.* British Coast. From the collection of Dr. Leach.

4. *CAPRELLA ACUTIFRONS.* Leach's Skeleton-Screw.

Caprella acutifrons, *Desm. Cons. p. 277; M. Edw. Crust. iii. p. 108.*

Caprella atomos, *Leach.*

- a—g.* British Coast. From the collections of Dr. Leach and Col. Montagu.

5. *CAPRELLA PHASMA.* Montagu's Skeleton-Screw.

Caprella phasma, *Latr. Enc. Meth. t. 336, f. 37; M. Edw. Crust. iii. p. 108.*

Cancer phasma, *Mont. Linn. Trans. vii. p. 66, t. 6, f. 3.*

- a.* S. Coast of Devon. From the collection of Col. Montagu.

6. *CAPRELLA TUBERCVLATA.* Goodsir's Skeleton-Screw.

Caprella tuberculata, *Goodsir, Edin. New Phil. Journ. xxxiii. p. 188, t. 3, f. 6; Guerin, Icon. t. 28, f. 1? Thomp. (W.) Ann. Nat. Hist. xx. p. 244.*

- a.* Firth of Forth. Presented by Henry Goodsir, Esq., Surg., R.N.

7. CAPRELLA LOBATA.

Caprella lobata, Müller, *Kroyer, Voy. Scand. et Lapon. Crust.* pl. 25, f. 3, a.; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 244.

Ireland.

2. PROTO.

Leptomera, *Latr. R. A. (Cuv.)* iii. p. 51 (1817).

Proto, pt., *Leach, Linn. Trans.* xi. p. 362, 1814 (not Oken.)

1. PROTO PEDATA. Müller's Spectre Shrimp.

Proto pedata, *Leach, Linn. Trans.* xi. p. 362.

Proto pedatum, *Desm. Cons.* p. 276, t. 46, f. 3; *Johnston, Mag. Nat. Hist.* viii. p. 673, f. 72, 73; *M. Edw. Crust.* iii. p. 109.

Gammarus pedatus, Müller, *Zool. Dan.* iii. t. 194, f. 1, 2; *Mont. Linn. Trans.* xi. t. 2, f. 6.

Leptomera pedata, *Guerin, Icon.* t. 28, f. 3.

a—c. British Coast. From the collection of Col. Montagu.

FAM. II. CYAMIDÆ.

Læmodipodes ovalaires ou Cyamiens, *M. Edw. Crust.* iii. p. 110.

Gammarinæ, pt. *Latr. Gen. Crust. et Ins.* i. p. 56.

Ovalia, *Latr. Fam. Nat.* p. 286.

Cyamidæ, *Westw. Ent. Text-Book*, p. 108.

1. CYAMUS.

Cyamus, *Latr. Lam. Syst. An. sans Vert.* v. p. 166 (1801); *Latr. Gen. Crust. et Ins.* i. p. 59.

Panope, *Leach, Ed. Enc.* vii. p. 404.

Larunda, *Leach, Linn. Trans.* xi. p. 363 (1814, 1815).

Pediculus, *Seba.*

Oniscus, sp. *Linn. Syst. Nat.*

Squilla, sp. *Degeer, Ins.* vii.

Pycnogonum, sp. *Fabr. Ent. Syst. Suppl.* p. 570 (1798).

1. CYAMUS CETI. Common Whale-louse.

Cyamus erraticus, *Rouss. An. Sc. Nat. 2nd ser. i. p. 259, t. 8, f. 22, 23*; *M. Edw. Crust. iii. p. 113.*

Oniscus ceti, *Linn. Syst. Nat. ii. p. 1060*; *Pall. Spic. Zool. ix. t. 4, f. 14*; *Müller, Zool. Dan. iii. t. 119, f. 13, 17.*

Squilla ceti, *Degeer, Ins. vii. t. 42, f. 7, 8.*

Cyamus ceti, *Latr. Hist. Crust. vi. t. 52, f. 4.*

Panope ceti, *Leach, Ed. Enc. vii. p. 404.*

Larunda ceti, *Leach, Linn. Trans. xi. p. 364*; *Sam. Ent. U. Comp. p. 106.*

a—f. British Seas.

2. CYAMUS OVALIS. Oval Whale-louse.

Cyamus ovalis, *Rouss. Ann. Sc. Nat. 2nd ser. i. t. 8, f. 24*; *M. Edw. Ann. Sc. Nat. 2nd ser. iii. t. 14, f. 13, 14*; *Guerin, Icon. t. 28, f. 4.*

British Seas.

3. CYAMUS GRACILIS. Slender Whale-louse.

Cyamus gracilis, *Rouss. Ann. Sc. Nat. 2nd ser. i. t. 8, f. 24*; *M. Edw. Crust. iii. p. 113.*

a. British Seas.

. Here by many authors are placed *Nymphon*, *Pycnogonum*, and their allies.

ORDER V. ISOPODA.

- Isopoda, *Latr. Fam. Nat.* p. 290.
 Tetracapoda, pt. *Haan, Faun. Jap. Exp.* p. 16 (1833).
 Oniscus, pt. *Fabr. Syst. Ent.* p. 296 (1775).
 Insecta tetracera, *Latr. Gen. Crust. et Ins.* i. p. 63.
 Gasteruri, pt. *Leach, Ed. Enc.* vii. p. 432.

SUB-ORDER I. ISOPODA AMBULANTIA.

- Isopodes marcheurs, *M. Edw. Crust.* iii. p. 120 (1840).

Tribe 1. IDOTEITA.

- Idoteides, *Latr. Fam. Nat.* p. 296 ; *M. Edw. Crust.* iii. p. 121 (1840).
 Asellota, pt. *Latr. Gen. Crust. et Ins.* i. p. 63 (1806).

FAM. I. ARCTURIDÆ.

- Idotéides arpeuteuses, *M. Edw. Crust.* iii. p. 122.
 Idoteadæ, pt. *Westw. Ent. Text-Book.*

1. ARCTURUS.

- Arcturus, *Latr. R. A.* iv. p. 139.
 Leachia, *Johnston, Edin. Phil. Journ.* xiii. 220.
 Astacilla, *Fleming, Enc. Brit.* vii. p. 502.
 Oniscus, sp. *Sowerby, Brit. Misc.*
 Idotea, sp. *Sabine, Parry's Voy. Append.*

1. ARCTURUS LONGICORNIS. Sowerby's Arcturus.

- Arcturus longicornis, *Westw. Trans. Ent. Soc.* i. 72, t. 16 ; *Guerin, Icon.* t. 31, f. 2 ; *M. Edw. Crust.* iii. p. 124.

Oniscus longicornis, *Sowerby, Brit. Misc.* t. 19.

Leachia lacertosa, *Johnston, Edin. Phil. Journ.* xiii. p. 220.

Astacilla longicornis, *Fleming, Edin. Enc.* vii. p. 502; *Johnston, Loud. Mag. Nat. Hist.* viii. p. 494, f. 44, *adult*, ix. p. 80, f. 15, *young*.

a—e. Cullercoats, Northumberland. Presented by Dr. Clarke, of Ipswich.

f. Firth of Forth. Presented by Henry Goodsir, Esq., Surg., R.N.

2. ARCTURUS INTERMEDIUS.

Leachia intermedia, *Goodsir, Edin. New Phil. Journ.* xxxi. p. 309, t. 6, f. 1.

a. Firth of Forth. Presented by Henry Goodsir, Esq., Surg., R.N.

3. ARCTURUS GRACILIS. Goodsir's Arcturus.

Leachia gracilis, *Goodsir, Edin. New Phil. Journ.* xxxi. p. 310, t. 6, f. 4.

a. Firth of Forth. Presented by Henry Goodsir, Esq., Surg., R.N.

FAM. II. IDOTEADÆ.

Idoteadæ, pt. *Leach, Sam. Ent. U. Comp.* p. 106.

Anthuradæ, pt. *Leach, Sam. Ent. U. Comp.* p. 107.

Idotéides ordinaires, *M. Edw. Crust.* iii. p. 124.

Sphæromides, I. pt. *Latr. Fam. Nat.* p. 294.

1. IDOTEA.

Idotea, *Latr. Hist. Nat. Crust.* vi. p. 360; *M. Edw. Crust.* iii. p. 125.

Cymothoa, pt., *Fabr. Ent. Syst.* ii.

Idotea, pt. *Fabr. Ent. Syst. Suppl.* p. 302 (1798).

Rhætia, pt. *Leach, MSS.*

Stenosoma, pt. *Leach, Ed. Enc.* vii. p. 304 (hecticus).

Idotea, pt. *Leach, Ed. Enc.* vii. p. 404 (entomon).

Saduria, pt. *Leach, MSS.* ("Siduria"); *M. Edw. Crust.* iii. p. 126.

Leptosoma, *Risso, Eur. Mer.* v. p. 107.

Zenobia, *Risso, Eur. Mer.* v. 110.

- Armida, *Risso, Eur. Mer.* v. 109.
 Gonotus, *Raf. Prec.* p. 26.
 Oniscus, pt. *Linn.*
 Entomon, *Klein.*
 Squilla, pt. *Degeer, Mem.* vii.
 Asellus, pt. *Oliv. Enc. Meth.* iv.

1. IDOTEA PELAGICA. Marine Idotea.

- Idotea pelagica*, *Leach, Linn. Trans.* xi. p. 365; *Desm. Cons.* p. 289; *M. Edw. Crust.* iii. p. 129.
Oniscus balticus, *Pallas, Spic. Zool.* ix. t. 4, f. 6?
Idotea marina, *Fabr. Ent. Syst. Suppl.* p. 303?
Rhætia pelagica, *Leach, MSS.*
a—g. British Coast. (Bell Rock). From the collections of Col. Montagu and Dr. Leach.

2. IDOTEA TRICUSPIDATA. Three-toothed Idotea.

- Idotea tricuspidata*, *Desm. Cons.* p. 289; *Roux, Crust. Med.* t. 13. f. 11, 12; *M. Edw. Crust.* iii. p. 129.
Oniscus tridens, *Scop. Ent. Carn.*
Idotea entomon, *Leach, Linn. Trans.* xi. p. 364.
Idotea tridentata, *Latr. Gen. Crust. et Ins.* i. p. 64.
a—z. British Coast, Scotland and England. From the collections of Col. Montagu and Dr. Leach.
a—c.** Cornwall. Presented by W. P. Cocks, Esq.

3. IDOTEA EMARGINATA. Notched Idotea.

- Idotea emarginata*, *Fabr. Ent. Syst. Suppl.* p. 303; *M. Edw. Crust.* iii. p. 130; *Cuv. R. A. (Croch.)* t. 69, f. 2.
Cymothoa emarginata, *Fabr. Ent. Syst.* ii. p. 508.
Squilla marina, *Degeer, Ins.* vii. p. 522, t. 32, f. 11, 14.
Idotea excisa, *Bosc. Crust.* ii. p. 181; *Latr. Crust.* vi. t. 58, f. 5, var.?
Idotea peloponesiaca, *Roux, Crust. Med.* t. 30, f. 10.
a—s. British Coast. From the collections of Col. Montagu and Dr. Leach.

4. IDOTEA LINEARIS. Slender-bodied Idotea.

Idotea linearis, *Latr. Hist. Crust.* vi. p. 371; *M. Edw. Crust.* iii. p. 132.

Oniscus entomon, *Baster, Opusc. Subs.* ii. t. 13, f. 2.

Oniscus linearis, *Penn. Brit. Zool.* (edit. 1777) iv. t. 18, f. 2.

Squilla marina, *Degeer, Ins.* vii. t. 32, f. 11.

Stenosoma lineare, *Leach, Linn. Trans.* xi. p. 366; *Desm. Cons.* p. 290, t. 46, f. 12; *Guérin, Exp. Morée*, p. 49.

“*Idotea diodon*, *Latr.*”; *Guerin, l. c.*

British Coast.

a—m. Devon (Ilfracombe). From the collections of Col. Montagu, &c.

5. IDOTEA ACUMINATA. Pointed long Idotea.

Stenosoma acuminatum, *Leach, Ed. Enc.* vii. p. 433; *Linn. Trans.* xi. p. 366.

British Coast.

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

5. IDOTEA APPENDICULATA. Risso's long Idotea.

Idotea appendiculata, *M. Edw. Crust.* iii. p. 135.

Leptosoma appendiculata, *Risso, Hist. Nat. l'Eur. Mer.* v. p. 107, t. 4, f. 23.

Leptosoma lancifer, *Leach, MSS.*

a—c. Coast of Devon (Sidmouth). From the collection of Dr. Leach.

2. ANTHURA.

Anthura, *Leach, Ed. Enc.* vii. p. 404.

Oniscus, sp. *Mont. Linn. Trans.* ix.

1. ANTHURA GRACILIS. Slender Anthura.

Anthura gracilis, *Leach, Ed. Enc.* vii. p. 404; *Linn. Trans.* xi. p. 366; *Desm. Cons.* p. 291, t. 46, f. 13; *Guerin, Icon.* t. 30, f. 6; *M. Edw. Crust.* iii. p. 136, t. 31, f. 3.

Oniscus gracilis, *Mont. Linn. Trans.* ix. p. 103, t. 5, f. 6.

a—c. Coast of Devon. From the collection of Col. Montagu.

2. ANTHURA CYLINDRICA.

Anthura cylindrica, *Leach, Linn. Trans.* xi. p. 366.
Oniscus cylindricus, *Mont. Linn. Trans.* vii. t. 6, f. 8.
 South of England.

Tribe 2. ASELLITA.

Asellotes, *M. Edw. Crust.* iii. p. 137.
 Asellota, pt. *Latr. Gen. Crust. et Ins.* i. p. 63 (1806).

FAM. I. APSEUDIDÆ.

Heteropa, *Latr. Fam. Nat.* p. 290 (1825).
Asellotes heteropodes, *M. Edw. Crust.* iii. p. 137.
Apseudii, *Leach, Ed. Enc.* vii. p. 404.
Apseudiadæ, *Leach, Sam. Ent. U. Comp.* p. 109.

1. APSEUDES.

Apseudes, *Leach, Ed. Enc.* vii. p. 404.
Eupheus, pt. *Desm. Crust.* p. 284.

1. APSEUDES TALPA. Mole Hog-louse.

Apseudes talpa, *Leach, Ed. Enc.* vii. p. 404 ; *Linn. Trans.* xi. p. 372 ; *Lam. Hist. Nat. An. sans Vert.* v. p. 290 ; *M. Edw. Crust.* iii. p. 140.
Cancer (Gammarus) talpa, *Mont. Linn. Trans.* ix. p. 98, t. 4, f. 6.
Eupheus talpa, *Desm. Cons.* t. 46, f. 9.
a—h. Devon (Salcombe). From the collection of Col. Montagu.

2. TANAIS.

Tanais, *M. Edw. Ann. Sc. Nat.* xiii. p. 288.
Gammarus, pt. *Audouin, Expl. Pl. Egypte.*

1. TANAIIS DULONGII. Dulong's Mole Hog-louse.

Tanais Dulongii, *M. Edw. Crust.* iii. p. 142; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 245.

Gammarus Dulongii, *Audouin, Expl. Pl. Egypte.* t. 11, f. 1.

Irish Coast.

FAM. I. LIMNORIADÆ.¹

Asellotes Homopodes, *M. Edw. Crust.* iii. p. 143.

Cymothoadæ, pt. *Leach, Sam. Ent. U. Comp.* p. 107.

Asellidæ, pt. *Leach, Sam. Ent. U. Comp.* p. 110.

Cymothoades, I. 2, pt. *Latr. Fam. Nat.* p. 293.

Asellota, pt. *Latr. Fam. Nat.* p. 295.

Cymothoidæ, pt. *Westw. Ent. Text-Book*, iii.

1. LIMNORIA.

Limnoria, *Leach, Ed. Enc.* vii. p. 433.*

1. LIMNORIA TEREBRANS. Boring Limnoria.

Limnoria terebrans, *Leach, Ed. Enc. Suppl.* v. p. 433; *Linn. Trans.* xi. p. 371; *Desm. Cons.* p. 312; *Coldstream, Edin. New Phil. Journ.* xvi. p. 316, t. 6, f. 1—16; *Hope, Trans. Ent. Soc. Lond.* i. p. 119; *Thomp. (W.) Edin. New Phil. Journ.* xviii. p. 127; *M. Edw. Crust.* iii. p. 145.

The "Gribble," local name at Plymouth, *Moore, Mag. Nat. Hist. (Charlesworth)* ii. p. 206.

a—f. Bell Rock (Scotland). Presented by R. Stevenson, Esq.

g, h. Ayrshire (Ardrossan). Presented by Major Martin.

j, k. Ireland (Belfast, Dublin, &c.). Presented by W. Thompson, Esq.

Coasts of Suffolk and Yorkshire, at Bridlington Harbour (Charles Lutwidge, Esq.), *Kirby & Spence, Introd. to Ent.* i. p. 238, 5th ed., p. 203, 6th ed.

* Dr. Leach quotes *Wern. Trans.* ii.; the paper was never published.

2. ASELLUS.

Asellus, *Geoff. Ins. Par.* ii. p. 671 (1762); *Latr. Gen. Crust. et Ins.* i. p. 63.

Oniscus sp. *Linn. Syst. Nat.*

Squilla, sp. *Degeer, Mem.* vii.

Entomon, sp. *Klein.*

Cymothoa, sp. *Fabr. Ent. Syst.* ii. p. 505.

Idotea, sp. *Fabr. Ent. Syst. Suppl.* p. 303.

1. ASELLUS AQUATICUS. Water Hog-louse.

Asellus aquaticus, *Olivi, Enc. Meth.* iv. p. 252; *Leach, Linn. Trans.* xi. p. 373; *Guerin, Icon.* t. 31, f. 3; *Geoff. Ins. Par.* ii. t. 22, f. 2.

Oniscus aquaticus, *Linn. Syst. Nat.* ii. p. 1061.

Squilla asellus, *Degeer*, vii. t. 31, f. 1.

Cymothoa aquatica, *Fabr. Ent. Syst.* ii. p. 505.

Asellus vulgaris, *Latr. Hist. Nat. Crust.* vii. p. 359, t. 58, f. 1; *Desm. Cons.* p. 314, t. 49, f. 1, 2; *M. Edw. Crust.* iii. p. 146; *Cur. R. A.* (Croch.) t. 70, bis.

Great Britain and Ireland.

a—d. Near London (Fresh-water).

3. JÆRA.

Jæra, *Leach, Ed. Enc.* vii. p. 434.

Oniscus, sp. *Montagu, MSS.*

1. JÆRA ALBIFRONS. White-fronted Hog-louse.

Jæra albifrons, *Leach, Ed. Enc.* vii. p. 434; *Linn. Trans.* xi. p. 373; *Desm. Cons.* p. 316; *M. Edw. Crust.* iii. p. 150; *Thomp. Ann. Nat. Hist.* xx. p. 245.

Oniscus albifrons, *Montagu, MSS.*

a—h. Devon. From the collection of Col. Montagu.

4. MUNNA.

Munna, *Kroyer, Nat. Tidsk.* ii. p. 612.

1. MUNNA KROYERI. Long-legged Hog-louse.

Munna Kroyeri, *Goodsir, Edin. New Phil. Journ.* xxxiii. p. 365, t. 6, f. 2; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 247.

a. Firth of Forth. Presented by Henry Goodsir, Esq., Surg., R.N.

5. JANIRA.

Janira, *Leach, Ed. Enc.* vii. p. 434.

Oniscoda, *Latr. R. A.* iv. p. 141.

1. JANIRA MACULOSA. Spotted Hog-louse.

Oniscoda maculosa, *Latr. R. A.* iv. p. 141; *M. Edw. Crust.* iii. p. 151.

Oniscus maculosus, *Montagu, MSS.*

Janira maculosa, *Leach, Ed. Enc.* vii. p. 434; *Linn. Trans.* xi. p. 373.

a—e. S. Coast of Devon. From the collection of Col. Montagu.

Tribe 3. ONISCITA.

Oniscides, *Latr. Gen. Crust. et Ins.* i. p. 67 (1806).

Cloportides, *Latr. Fam. Nat.* p. 297.

Oniscidæ, *Westw. Ent. Text-Book*, p. 111..

Sub-tribe 1. HALONISCITA.

Cloportides maritimes, *M. Edw. Crust.* iii. p. 152.

FAM. I. LIGIADÆ.

Ligia, *Fabr. Ent. Syst.* p. 301.

Ligiadæ, *Leach, Sam. Ent. U. Comp.* p. 111.

1. LIGIA.

Ligia, *Fabr. Ent. Syst.* iii. p. 153.

Oniscus, sp. *Linn. Syst. Nat.* i. p. 1061.

Cymothoa, sp. *Fabr. Ent. Syst.* p. 509.

1. *LIGIA OCEANICA*. Great Sea Slater.

Ligia oceanica, *Fabr. Ent. Syst. Suppl.* p. 301 ; *Latr. Hist. Crust.* vii. p. 31 ; *Leach, Linn. Trans.* xi. p. 374 ; *Desm. Cons.* p. 317, t. 49, f. 3—4 ; *Roux, Crust. Med.* t. 13, f. 8 ; *M. Edw. Crust.* iii. p. 155 ; *Brandt. Bullet. Mosc.* vi. p. 172.

Oniscus oceanicus, *Linn. Syst. Nat.* ii. p. 1061 ; *Penn. Brit. Zool.* (edit. 1777) iv. t. 18, f. 4.

Oniscus aquaticus, *Baster, Opusc. Subs.* ii. t. 13, f. 4.

Var. *Ligia scopulorum*, *Leach, Ed. Enc.* vii. ; *Linn. Trans.* xi. p. 374.

a, b. British Coast. From the collections of Col. Montagu and Dr. Leach.

Sub-tribe 2. GEONISCITA.

Cloportides Terrestres, *M. Edw. Crust.* iii. p. 158.

Oniscidæ, *Leach, Sam. Ent. U. Comp.* p. 111.

Mitosata, pt. *Fabr. Ent. Syst.* ii. p. 396 (1793).

FAM. I. PORCELLIONIDÆ.

Porcellionides, *M. Edw. Crust.* iii. p. 159.

Oniscides, *Latr. Gen. Crust. et Ins.* i. p. 67 (1806).

1. ONISCUS.

Oniscus, *Latr. Hist. Nat. Crust.* vii. p. 33 (1804).

Oniscus, sp. *Linn.*

1. ONISCUS ASELLUS. Land Slater.

Oniscus asellus, *Linn. Syst. Nat.* ii. p. 1061 ; *Degeer, Ins.* vii. t. 35, f. 1 ; *Geoff. Ins.* ii. t. 22, f. 1 ; *Latr. Hist. Crust.* vii. p. 42.

Oniscus murarius, *Cuv. Journ. d'Hist. Nat.* ii. t. 26, f. 11 ; *Brandt. and Ratz. Arzn.* ii. t. 12, f. 7 ; *Brandt. Bullet. Mosc.* vi. p. 182 ; *M. Edw. Crust.* iii. p. 163.

Pig-louse, Slater, Wood-louse, Carpenter (local names).

a—l. London.

m—s. London. Presented by Francis Walker, Esq.

t—u. Edinburgh. Presented by Adam White, F.L.S.

2. PHILOSCIA.

Philoscia, *Latr. Hist. Nat. Crust.* vii. p. 43 (1804).

Oniscus, sp. *Scopoli*.

1. PHILOSCIA MUSCORUM. Shade-lover.

Oniscus sylvestris, *Fabr. Ent. Syst.* ii. p. 397.

Oniscus muscorum, *Scopoli, Ent. Carn.* p. 1145; *Cuv. Journ. d'Hist. Nat.* i. t. 26, f. 6, 7; *Coquebert, Ill. Icon.* t. 6, f. 12.

Philoscia muscorum, *Latr. Hist. Crust.* vii. p. 43; *Leach, Linn. Trans.* xi. p. 375; *Desm. Cons.* p. 319.

a—l. Britain (in moist places).

3. PORCELLIO.

Porcellio Latr. Hist. Nat. Crust. vii. p. 45.

Oniscus, sp. *Linn.*

1. PORCELLIO SCABER. Rough Hog-louse.

Porcellio scaber, *Latr. Hist. Crust.* vii. p. 45; *Leach, Linn. Trans.* xi. p. 375; *Desm. Cons.* 321; *Guerin, Icon.* t. 31, f. 7; *M. Edw. Crust.* iii. p. 167; *Cuv. R. A. (Croch.)* t. 71, f. 1.

Oniscus granulatus, *Lam. Hist. An. sans Vert.* v. p. 261.

Porcellio dilatatus, *Brandt. and Ratz. Arzn.* t. 12, f. 6; *Brandt. Bullet. Mosc.* vi. p. 176.

a—r. Britain. From the collections of Col. Montagu and Dr. Leach.

2. PORCELLIO LÆVIS. Smooth Hog-louse.

Porcellio lævis, *Latr. Hist. Crust.* vii. p. 46; *M. Edw. Crust.* iii. p. 169.

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

FAM. VII. ARMADILLIDÆ.

Armadilliens, *M. Edw. Crust.* iii. p. 175.

1. ARMADILLO.

Armadillo, pt. *M. Edw. Crust.* iii. p. 177.

Armadillo, pt. *Latr. Hist. Nat. Crust.* vii. p. 47.

Armadillidium, pt. *Brandt. Consp.*

Oniscus, sp. *Linn. Syst. Nat.*

1. ARMADILLO VULGARIS. The Pill-millepede.

Armadillidium vulgare, *M. Edw. Crust.* iii. p. 184.

Armadillo vulgaris, *Latr. Hist. Crust.* vii. p. 48; *Leach, Ed. Enc.* vii. p. 406; *Sam. Ent. U. Comp.* p. 112; *Desm. Cons.* p. 325.

a—v. Near London. From the collection of Dr. Leach.

SUB-ORDER IV. ISOPODA NATANTIA.

Isopodes nageurs, *M. Edw. Crust.* iii. p. 189.

Amphipoda, pt. *Latr. Fam. Nat.* p. 289.

FAM. I. PRANIZIDÆ.

Pranisiens, *M. Edw. Crust.* iii. p. 191.

Decempedes, pt. *Latr. Fam. Nat.* p. 289.

1. PRANIZA.

Praniza, *Leach, Latr. R. A.* iii. p. 54 (1817).

Oniscus, sp. *Slabber, Montagu.*

1. PRANIZA CÆRULEATA. Bluish Praniza.

Praniza cæruleata, *Desm. Cons.* p. 284, t. 46, f. 8; *Westw. Ann. Sc. Nat.* xxvii. p. 326, t. 6, f. 5; *M. Edw. Crust.* iii. p. 194, t. 33, f. 10.

Oniscus cæruleatus, *Mont. Linn. Trans.* xi. p. 15, t. 4, f. 2.
Gnathia termitoides, male, *Leach (olim.), Ed. Enc.* vii. p. 402.

a. Devonshire. From the collection of Col. Montagu.

2. PRANIZA MONTAGUI. Montagu's Praniza.

Praniza Montagui, *Westw. Ann. Sc. Nat.* xxvii. p. 327.
Oniscus cæruleatus, var. ?

British Coast.

3. PRANIZA MACULATA. Spotted Praniza.

Praniza maculata, *Westw. Ann. Sc. Nat.* xxvii. p. 326, t. 6, f. 4—25;
M. Edw. Crust. iii. p. 195.

Coast of Shetland.

4. PRANIZA FUSCATA. Brown Praniza.

Praniza fuscata, *Johnston, Mag. Nat. Hist.* v. p. 520, f. 99.
 Berwick.

FAM. II. ANCEADÆ.

Anceens, *M. Edw. Crust.* iii. p. 196.
Gnathionii, *Leach, Ed. Enc.* vii. p. 402.
Gnathides, *Leach, Ed. Enc.* vii. p. 432.
Decempedes, pt. *Latr. Fam. Nat.* p. 289.

1. ANCEUS.

Anceus, *Risso, Crust. Nice.* p. 52.
Gnathia, *Leach, Ed. Enc.* vii. p. 402.
Cancer, sp. *Montagu.*

1. ANCEUS MAXILLARIS. Ant-like Jaw-bearer.

Anceus maxillaris, *Lam. Hist. An. sans Vert.* v. ; *Desm. Cons.* p. 283, t. 46, f. 6 ; *Westw. Ann. Sc. Nat.* xxvii. p. 329 ; *M. Edw. Crust.* iii. p. 197.
Cancer maxillaris, *Mont. Linn. Trans.* vii. p. 65, t. 6, f. 2.
Gnathia maxillaris, *Leach, Enc. Brit.*

Gnathia Termitoides, *Leach, Ed. Enc.* vii. p. 402.

Oniscus cæruleatus, female? *Leach (olim.), Ed. Enc.* vii. p. 402.

Anceus rapax, *M. Edw. Crust.* iii. p. 196, t. 33, f. 12.

a—l. S. Coast of England. From the collections of Col. Montagu and Dr. Leach.

m. British Coast. Presented by Lady Curzon.

Tribe 4. SPHÆROMITA.

Sphæromiens, *M. Edw. Crust.* iii. p. 197.

Asellota, pt. *Latr. Gen. Crust. et Ins.* i. p. 65.

FAM. I. SPHÆROMIDÆ.

Spheromiens onguiculés, *M. Edw. Crust.* iii. p. 199.

1. SPHÆROMA.

Sphæroma, *Latr. Hist. Nat. Crust.* vii. p. 11 (1804).

Oniscus, sp. *Linn. Syst. Nat.*

Asellus, sp. *Olivi, Enc. Meth.* iv.

2. SPHÆROMA SERRATUM. Serrated Sea Pill-ball.

Sphæroma serratum, *Leach, Linn. Trans.* xi. p. 368; *Dict. des Sc. Nat.* xii. p. 346; *Desm. Cons.* p. 301, t. 47, f. 3; *Latr. Enc. Meth.* x. 458; *Guerin, Icon.* t. 30, f. 1; *M. Edw. Crust.* iii. p. 205, t. 31, f. 11.

Oniscus serratus, *Fabr. Mant. Ins.* i. p. 242.

Oniscus globator, *Pallas, Spic. Zool.* ix. t. 4, f. 18.

Sphæroma cinerea, *Bosc, Hist. Crust.* ii. p. 186; *Latr. Hist. Crust.* vii. p. 16; *Sav. Egypte,* t. 12, f. 1.

a—n. British Coast (Kent, Devon, and Cornwall). From the collections of Col. Montagu and Dr. Leach.

3. SPHÆROMA RUGICAUDA. Rough-tailed Sea Pill-Ball.

Sphæroma rugicauda, *Leach, Ed. Enc.* vii. p. 405, 433; *Linn. Trans.* xi. p. 369; *Dict. Sc. Nat.* xii. p. 346; *Desm. Cons.* p. 300; *M. Edw. Crust.* iii. p. 207.

a—g. Western Islands (I. of Ulva over against Mull). From the collection of Dr. Leach.

4. SPHÆROMA HOOKERI. Hooker's Sea Pill-ball.

Sphæroma Hookeri, *Leach, Ed. Enc.* vii. p. 433; *Linn. Trans.* x. p. 369; *Dict. Sc. Nat.* xii. p. 345; *Desm. Cons.* p. 300; *M. Edw. Crust.* iii. p. 206.

a—d. Suffolk. Presented by Dr. (now Sir W. J.) Hooker.

5. SPHÆROMA GRIFFITHSII. Griffith's Sea Pill-ball.

Sphæroma Griffithsii, *Leach, MSS.*; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 246.

a, b. Torbay. Presented by — Griffiths, Esq.

6. SPHÆROMA PRIDEAUXIANUM. Prideaux's Sea Pill-ball.

Sphæroma Prideauxianum, *Leach, Dict. Sc. Nat.* xii. p. 345; *Desm. Cons.* p. 299; *M. Edw. Crust.* iii. p. 209; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 245.

Jun. ? Sphæroma curtum, *Leach, Dict. Sc. Nat.* xii. p. 345; *Desm. Cons.* p. 299; *M. Edw. Crust.* iii. p. 209.

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

3. CYMODOCEA.

Cymodocea, *M. Edw. Crust.* iii. p. 212.

Cymodocea, pt. *Leach, Dict. Sc. Nat.* xii. p. 343.

Dynamene, pt. *Leach, Ed. Enc.* vii. p. 433; *Dict. Sc. Nat.* xii. p. 344.

Cymodoce, *Leach, Ed. Enc.* vii. p. 433.

Cymodice, *Leach, Linn. Trans.* xi. p. 368.

1. CYMODOCEA TRUNCATA. Abrupt Sea Pill-ball.

Cymodocea truncata, *Leach, Ed. Enc.* vii. p. 433; *Dict. Sc. Nat.* xii. p. 343; *Desm. Cons.* p. 297; *M. Edw. Crust.* iii. p. 214; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 246.

Oniscus truncatus, *Montagu, MSS.*

a. Devon. From the collection of Col. Montagu.

2. CYMODOCEA EMARGINATA. Notched Sea Pill-ball.

Cymodocea emarginata, *Leach, Dict. Sc. Nat.* xii. p. 343 ; *Desm. Cons.* p. 296 ; *M. Edw. Crust.* iii. p. 214.

a. Mount Edgecombe, near Plymouth. From the collection of Dr. Leach.

b. Var. Falmouth. Presented by Mr. John Cranch.

3. CYMODOCEA MONTAGUI. Montagu's Sea Pill-ball.

Cymodocea Montagu, *M. Edw. Crust.* iii. p. 215.

Dynamene Montagu, *Leach, Dict. Sc. Nat.* xii. p. 344 ; *Desm. Cons.* p. 298.

a—d. Devon. From the collection of Col. Montagu.

4. CYMODOCEA RUBRA. Reddish Sea Pill-ball.

Cymodocea rubra, *M. Edw. Crust.* iii. p. 216.

Oniscus ruber, *Montagu, MSS.*

Dynamene rubra, *Leach, Dict. Sc. Nat.* xii. p. 344 ; *Desm. Cons.* p. 298.

a—e. Devon. From the collection of Dr. Leach.

5. CYMODOCEA VIRIDIS. Green Sea Pill-ball.

Cymodocea viridis, *M. Edw. Crust.* iii. p. 216.

Dynamene viridis, *Leach, Dict. Sc. Nat.* xii. p. 344 ; *Desm. Cons.* p. 298.

a—d. Devon. From the collection of Dr. Leach.

4. NESÆA.

Nesæa, pt. *Leach, Ed. Enc.* vii. p. 405 (bidentata).

Cilicæa, pt. *Leach, Dict. Sc. Nat.* xii. p. 342 (Latreillii).

Næsea, *M. Edw. Crust.* iii. p. 216.

Næsa, *Leach, Linn. Trans.* xi. p. 367.

Oniscus, pt. *Adams, Linn. Trans.* v.

Sphæroma, pt. *Eichwald.*

Campecopea, pt. *Rathke.*

1. NESÆA BIDENTATA. Adams' Sea Pill-ball.

Nesæa bidentata, *Leach, Ed. Enc.* vii. p. 405; *Linn. Trans.* xi. p. 367; *M. Edw. Crust.* iii. p. 217; *Desm. Cons.* t. 47, f. 2.

Oniscus bidentatus, *Adams, Linn. Trans.* viii. t. 2, f. 3, 4.

a—f. S. Coast of England. From the collections of Col. Montagu and Dr. Leach.

g. Cornwall (Polperro). Presented by J. Couch, Esq.

2. CAMPECOPEA.

Campecopea, *Leach, Ed. Enc.* vii. p. 405 (*hirsuta*).

Oniscus, sp. *Mont. Linn. Trans.*

1. CAMPECOPEA HIRSUTA. Hairy Sea Pill-ball.

Campecopea hirsuta, *Leach, Ed. Enc.* vii. p. 405; *Linn. Trans.* xi. p. 367; *Dict. Sc. Nat.* xii. p. 341; *Desm. Cons.* t. 47, f. 1; *Guerin, Icon.* t. 30, f. 3; *M. Edw. Crust.* iii. p. 220.

Oniscus hirsutus, *Mont. Linn. Trans.* vii. p. 71, t. 6, f. 7.

a—c. S. Coast of Devonshire. From the collection of Dr. Leach.

2. CAMPECOPEA CRANCHII. Cranch's Sea Pill-ball.

Campecopea Cranchii, *Leach, Dict. Sc. Nat.* xii. p. 341; *Desm. Cons.* p. 294; *M. Edw. Crust.* iii. p. 220.

a, b. Cornwall (Falmouth). From the collection of Mr. Cranch.

Tribe 5. CYMOTHOITA.

Cymothoades, *Latr. Fam. Nat.* p. 292.

Cymothoadiens, *M. Edw. Crust.* iii. p. 226.

Asellota, pt. *Latr. Gen. Crust. et Ins.* i. p. 63.

FAM. I. ÆGIDÆ.

Cymothoadiens errans, *M. Edw. Crust.* iii. p. 233.

1. CIROLANA.

Cirolana, *Leach, Dict. Sc. Nat.* xii. p. 347.

1. CIROLANA CRANCHII. Cranch's Fish-louse.

Cirolana Cranchii, *Leach, Dict. Sc. Nat.* xii. p. 347; *Desm. Cons.* p. 303; *M. Edw. Crust.* iii. p. 236.

a. Cornwall (Falmouth). From the collection of Mr. John Cranch.

2. CIROLANA HIRTIPIES. Hairy-legged Fish-louse.

Cirolana hirtipes, *M. Edw. Crust.* iii. p. 236, t. 31, f. 25; *Cuv. R. A.* (Croch.) t. 67, f. 6; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 246.

Ireland. (W. Thompson, Esq.)

2. EURYDICE.

Eurydice, *Leach, Linn. Trans.* xi. p. 370.

1. EURYDICE PULCHRA. Pretty Fish-louse.

Eurydice pulchra, *Leach, Linn. Trans.* xi. p. 370; *Dict. Sc. Nat.* xii. p. 347; *Desm. Cons.* p. 302; *M. Edw. Crust.* iii. p. 238; *Thomp. (W.) Ann. Nat. Hist.* xx. p. 240.

a, b. Devon (Bantham). From the collection of Dr. Leach.

3. ÆGA.

Æga, *Leach, Linn. Trans.* xi. p. 369.

Oniscus, sp. *Penn. Brit. Zool.*

Cymothoa, pt. *Latr. R. A.* iii. p. 55 (1817).

1. ÆGA BICARINATA. Two-keeled Fish-louse.

Æga bicarinata, *Leach, Dict. Sc. Nat.* xii. p. 349; *Desm. Cons.* p. 305; *M. Edw. Crust.* iii. p. 241; *Cuv. R. A.* (Croch.) t. 67, f. 2.

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

2. *ÆGA TRIDENS*. Leach's Three-toothed Fish-louse.

Æga tridens, *Leach, Linn. Trans.* xi. p. 370; *M. Edw. Crust.* iii. p. 242.

a—c. Belfast. Presented by Col. Portlock, R.E.

3. *CONILERA*.

Conilera, *Leach, Dict. Sc. Nat.* xii. p. 348.

1. *CONILERA CYLINDRACEA*. Cylindrical Fish-louse.

Oniscus cylindraceus, *Mont. Linn. Trans.* vii. p. 71, t. 6, f. 8.

Conilera Montagu, *Leach, Linn. Trans.* xi. p. 370; *Dict. Sc. Nat.* xii. p. 349; *Desm. Cons.* p. 305; *M. Edw. Crust.* iii. p. 242.

a. Devon From the collection of Col. Montagu.

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

4. *ROCINELA*.

Rocinela, *Leach, Dict. Sc. Nat.* xii. p. 349.

Æga, pt. *Johnston, Mag. Nat. Hist.* vii. p. 233.

1. *ROCINELA DANMONIENSIS*. Devon Fish-louse.

Rocinela Danmoniensis, *Leach, Dict. Sc. Nat.* xii. p. 349; *Desm. Cons.* p. 304; *M. Edw. Crust.* iii. p. 244.

a. Devon (Plymouth). From the collection of Dr. Leach.

2. *ROCINELA MONOPHTHALMA*. Great-eyed Fish-louse.

Rocinela monophthalma, *M. Edw. Crust.* iii. p. 244.

Æga monophthalma, *Johnston, Mag. Nat. Hist.* vii. p. 233, f. 43.

a. Berwick Bay (on Codfish). Presented by Dr. G. Johnston.

b. Northumberland. Presented by R. Howse, Esq.

Tribe 6. EPICARIDITA.

Isopodes Sedentaires, *M. Edw. Crust.* iii. p. 277.

Epicarides, *Latr. Fam. Nat.* p. 291.

Vermes, pt. *Leach, Ed. Enc.* vii. p. 429 (olim).

FAM. I. IONIDÆ.

Ioniens, *M. Edw. Crust.* iii. p. 279.

1. IONE.

Ione, *Latr. (Lam. Hist. An. sans Vert.)*

Oniscus, sp. *Mont. Linn. Trans.* ix. p. 103.

1. IONE THORACICUS. Mud Shrimp-louse.

Ione thoracicus, *Latr. Lam. Hist. An. sans Vert.* v. p. 170; *Desm. Cons.* p. 286, t. 46, f. 10; *Guerin, Icon.* t. 62, f. 1, 2; *M. Edw. Crust.* iii. p. 280, t. 33, f. 14, 15; *Cuv. R. A. (Croch.)* t. 59, f. 1.

Oniscus thoracicus, *Mont. Linn. Trans.* ix. p. 103, t. 5, f. 3.

a. Devon. From the collection of Col. Montagu.

FAM. II. BOPYRIDÆ.

Bopyriens, *M. Edw. Crust.* iii. p. 281.

Asellota, II., *Latr. Gen. Crust. et Ins.* i. p. 66 (1806).

1. BOPYRUS.

Bopyrus, *Latr. Hist. Nat. Crust.* vii. p. 50 (1804).

Monoculus, sp. *Fabr.*

1. BOPYRUS SQUILLARUM. Shrimp-fixer.

Bopyrus squillarum, *Latr. Hist. Crust.* vii. p. 55, t. 59, f. 2; *Gen. Crust. et Ins.* i. p. 67, t. 2, f. 4; *Lam. Hist. An. sans Vert.* v. p. 164; *Desm. Cons.* p. 325, t. 49, f. 8—14; *Guerin, Icon.* t. 29; *Exp. Morée.* p. 46; *M. Edw. Crust.* iii. p. 282.

Monoculus crangorum, *Fabr. Ent. Syst. Suppl.* p. 306; *Fouger, Mem. Acad. Sc.* 1772, p. 29, t. 1.

a—f. Devon. From the collections of Col. Montagu and Dr. Leach.

g—n. Sussex (Little Hampton). From the collection of Dr. Leach.

o. Great Britain. Presented by Mrs. Mauger.

SUB-CLASS II. ENTOMOSTRACA.

Entomostraca, *Müller, Ent.* 1785.

Monoculus, *Linn. Syst. Nat.* 1735.

Synistata, pt. *Fabr. Syst. Ent.* p. 294 (1775).

Crustaces sessiliocles, pt. *Lam. Syst. An. sans Vert.* 1801.

Agonata, pt. *Fabr. Syst. Ent.* ii. p. 419 (1775).

Ostracodermata, pt. *Burm. Organ. der Trilob.* t. opp. p. 38 (1843).

Branchioptères, *Blainv. Princ. Anat. Comp.*

Entomostracés, *Blainv. Princ. Anat. Comp.*

Les Monocles, *Jurine.*

LEGION I. BRANCHIOPODA.

Branchiopoda pt. *Lam. Hist. An. sans Vert.* 1818.

Monoculus, *Linn.*

ORDER I. PHYLLOPODA.

Phyllopoda, *Latr. Hist. Nat. Crust.* iv. p. 130 (1802); *Gen. Crust. et Ins.* i. p. 14 (pt.); *Haan, Faun. Jap.* (1833).

Lamellipedes, *Lam. Hist. An. sans Vert.* v.

Geans, *Lam. l. c.*

Clypeacés ou Aspidiotes, pt. *Dumeril, Zool. Anal.* p. 175.

Phyllopa, *Latr. R. A.* iv.

Tribe 1. PHYLLOPODITA.

FAM. I. APODIDÆ.

Apus, *M. Edw. Crust.* iii. p. 356.

Phyllopoda, *Leach, Ed. Enc.* vii.

Apidæ, *Burm. Organ. der Trilob.* t. opp. p. 38, 1843 (not *Leach*).

Apodidæ, *Baird, Brit. Ent.* p. 18.

Aspidiphora, pt. *Latr. Fam. Nat.* p. 301.

1. APUS.

Apus, *Schæffer, Mon.* (1756).

Monoculus, *Linn.*

Binoculus, *Geoff. Ins. Par. II.*

Limulus, *Müller; Lam. Syst. An. sans Vert.* p. 169.

Triopes, *Schrank, Faun. Boic.* iii. (1803).

1. APUS CANCRIFORMIS. Shield-Shrimp.

Apus cancriformis, *Schæffer, Mon.* t. 1—5, 1756; *Latr. Hist.*

Crust. iv. t. 19—27; *Savigny, Mem. An. sans Vert.* t. 7; *Desm.*

Cons. t. 52, f. 1; *Guerin, Icon.* t. 34, f. 2; *M. Edw. Crust.* iii.

p. 360; *Coch. R. A.* t. 75, f. 1; *Baird, Brit. Ent.* p. 30, t. 1. f.

1—3.

Scolopendra aquatica, Klein, Phil. Trans. 1737, p. 150, t. 1, f. 2.

Απους, Frisch. Ins. x. t. 1, f. a—g.

Binoculus cauda biseta, *Geoff. Ins.* ii. t. 21, f. 4.

Monoculus apus, *Linn. Syst. Nat.* ii. p. 1058.

Limulus palustris, *Müller, Ent.* p. 127.

Binoculus palustris, *Müller, Zool. Dan. Prod.* p. 2407.

Limulus cancriformis, *Lam. Syst. An. sans Vert.* p. 169; *Hist. An.*
sans Vert. v. p. 215.

Triopes palustris, *Schrank, Faun. Boic.* iii. p. 251.

Branchipus cancriformis, *Schæffer, Elem. Ent.* t. 29, f. 1, 2.

Binoculus cancriformis, *Leach, Dict. Sc. Nat.* xiv. p. 538.

Apus Montagui, *Leach, Ent. Brit. Suppl.* i. p. 405, t. 20, f. 1—3

Sam. Ent. U. Comp. p. 78.

a. Hampshire (Christchurch). From the collection of Dr. Leach.

b, c. Bristol. Presented by W. Clayfield, Esq.

Bexley Common. (Rev. L. Brown).

FAM. II. NEBALIADÆ.

Nebaliadæ, *Leach, Sam. Ent. U. Comp.* p. 100 (1819); *Baird,*
Brit. Ent. p. 31 (1849).

Schizopoda, II., pt. *Latr. Fam. Nat.* p. 282.

Nebalidea, pt. *Haan. Faun. Jap. Exp.* p. 15 (1833).

1. NEBALIA.

Nebalia, *Leach, Zool. Misc.* i. p. 99 (1814).

Cancer, pt. *Herbst.*

Monoculus, pt. *Mont. Linn. Trans.* ii.

1. NEBALIA BIPES. The *Nebalia*.

Nebalia bipes, *Baird, Rep. Brit. Assoc.* 1847, p. 75; *Brit. Ent.* p. 36, t. 2, f. 1.

Cancer *bipes*, *O. Fabr. Faun. Grænl.* p. 246, f. 2; *Herbst*, ii. t. 34, f. 7.

Nebalia Herbstii, *Leach, Zool. Misc.* i. t. 44; *Linn. Trans.* xi. p. 351; *Desm. Cons.* p. 243; *Thomp. Zool. Res.* t. 11, f. 1.

Monoculus *rostratus*, *Mont. Linn. Trans.* xi. t. 2, f. 5.

Nebalia Montagui, *Thomp. Zool. Res.* iii. t. 11, f. 2.

Nebalia glabra, *Lam. An. sans Vert.* v. p. 345.

Nebalia ciliata, *Lam. l. c.*

a—c. British Coast (under stones lying on mud amongst hollows of rock). Presented by C. Prideaux, Esq.

d. Shetland. Presented by Robert M'Andrew, Esq.

Coast of Devon (S. & S. W. Coast of England).

W. Coast of Ireland.

FAM. III. BRANCHIPODIDÆ.

Branchiopoda, *Leach, Dict. Sc. Nat.* xiv.

Branchipiens, *M. Edw. Crust.* iii. p. 364.

Branchipusidæ, *Baird, Trans. Berw. Nat. Club*, 1845.

Branchipidæ, *Burm. Organ. der Tril.* t. opp. p. 38 (1843).

Branchipodidæ, *Baird, Brit. Ent.* p. 38.

Ceratophthalma, *Latr. Fam. Nat.* p. 302.

Denudés ou Gymnonectes, pt. *Dumeril, Zool. Anal.* p. 177 (1806).

1. CHIROCEPHALUS.

Chirocephalus, *Prevost, Journ. de Phys.* (1803).

Ino, *Schrank, Faun. Boic.* (1803).

Branchipus, *Leach* (nec. *Schæff.*)

Cancer, *Shaw.*

Branchiopoda, *Leach, Sam. Ent. U. Comp.* (1819).

1. CHIROCEPHALUS DIAPHANUS. The Lady-Shrimp.

- Chirocephalus diaphanus*, *Prevost, Journ. de Phys.* 57, p. 37; *Jurine, Hist.* p. 201, t. 20—22; *Baird, Brit. Assoc. Rep.* 1847, p. 75; *Brit. Ent.* p. 53, t. 3, f. 1, 2.
- Squilla lacustris minima*, *Petiver, Gaz.* t. 21, f. 7 (1709).
- Branchipus paludosus*, *Desm. Cons.* t. 56, f. 2, 5.
- Branchipus Prevostii*, *Fisch. Bull. Mosc.* vii.
- Chirocephalus Prevostii*, *Thomp. Zool. Res.* vii. t. 3, f. 4, 5, t. 4, f. 1.
- Branchipus chirocephalus*, *Guerin, Icon.* t. 33, f. 3.
- Branchiopoda stagnalis*, *Leach, Sam. Ent. U. Comp.* p. 81.
- Branchipus stagnalis*, *Leach, Dict. Sc. Nat.* xiv. p. 542; *M. Edw. Croch. R. A.* t. 74, f. 2.
- Branchipus diaphanus*, *M. Edw. Crust.* iii. p. 53.
- Cancer stagnalis*, *Shaw, Linn. Trans.* i. p. 103, t. 9, f. 4, 5.
- Ino piscina*, *Schrank, Faun. Boic.* iii. p. 249.
- Remarkable Aquatic Insect, *King, Phil. Trans.* 1762, p. 72, t. 4.
- a—c.* Jump, near Plymouth. From the collection of Col. Montagu.
- d—e.* Near Chudleigh, Devon. From the collection of Col. Montagu.
- f—j.* Blackheath. Presented by Dr. Baird. Epping, Bristol, Brighton, Hammersmith.

2. ARTEMIA.

- Cancer*, *Linn. Syst. Nat.* i. p. 1056.
- Gammarus*, pt. *Fabr. Syst. Ent.* p. 419 (1775).
- Branchipus*, pt. *Latr.*
- Artemia*, *Leach, Dict. Sc. Nat.* xiv.
- Artemisus*, *Lam. An. sans Vert.*
- Artemis*, *Thomp.* (not *Poli*).

1. ARTEMIA SALINA. Brine-Shrimp.

- Artemia salina*, *Leach, Dict. Sc. Nat.* xiv. p. 543; *Desm. Cons.* p. 393; *Aud. and Payen, Ann. Sc. Nat.* 2me ser. vi. p. 219, x. p. 315; *Joly, Ann. Sc. Nat.* 2 ser. xii. t. 7, 8; *M. Edw. Crust.* iii. p. 370; *Baird, Brit. Ent.* p. 61, t. 2, f. 2—4.

- Artemis salinus*, *Thomp. Zool. Res.* v. p. 104, t. 1, f. 1—10, t. 2.
Cancer salinus, *Linn. Syst. Nat.* xii. p. 1056.
Gammarus salinus, *Racket, Linn. Trans.* xi. p. 205, t. 14, f. 8—10 ;
Penn. Brit. Zool. iv. p. 18.
Artemis salinus, *Lam. An. sans Vert.* v. p. 199.
Branchipus salinus, *Latr. Cuv. R. A.* iii. p. 68.
Brine Worm, *Schlosser, Gauth. Obs. Per.* 1756, t.
a—z. Salt pans, Lymington, Hampshire. Presented by J. Abernethy, J. Coombe, and S. Stevens, Esqs.
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ORDER II. CLADOCERA.

Cladocera, *Latr. Cuv. R. A.* iv. p. 151.

Daphnides, *Strauss, Mem. Mus. d'Hist. Nat.* v.

Daphnoides, *M. Edw. Crust.* iii. p. 372.

Cladocères, *M. Edw. l. c.*

Monophthalma, pt. *Latr. Gen. Crust. et Ins.* i. p. 17.

Ostracoda, I., pt. *Latr. Fam. Nat.* p. 300.

Lophyropoda, pt. *Haan, Faun. Jap. Exp.* p. 16 (1833); *Burm. Organ. der Tril.* t. opp. p. 38.

Bitestacés ou Ostracins, pt. *Dumeril, Zool. Anal.* p. 177 (1806).

Denudés ou Gymnonectes, pt. *Dumeril, Zool. Anal.* 177 (1806).

Tribe 1. DAPHNITA.

Daphnia, *Müller.*

Daphnides, *Strauss.*

Daphniadiens, pt. *M. Edw. Crust.* iii. p. 374.

Daphniadæ, *Baird, Brit. Ent.* p. 62.

FAM. I. DAPHNIADÆ.

Daphnina, *Baird, Brit. Ent.* p. 88.

1. DAPHNIA.

Daphne, *Müller, Zool. Dan. Prod.* (not *L.*)

Daphnia, *Müller, Entom.*

Monoculus, *Linn.*

1. DAPHNIA PULEX. The Branched Water-Flea.

Daphnia pulex, *Latr. Crust.* iv. p. 223, t. 33, f. 2, 3; *Strauss-Dürck. Mem. Mus.* v. t. 29, f. 1—20; *Desm. Cons.* p. 372, t. 54, f. 3—5; *Guerin, Icon.* t. 33, f. 1; *Baird, Ann. Nat. Hist.* i. p. 254, t. 9, f. 1—12; *M. Edw. Crust.* iii. p. 379; *Baird, Brit. Ent.* p. 89, t. 6, f. 1—3, ♂. ♀. t. 9, f. 5, jun., t. 7, f. 3, 4, var. *longispina*, t. 11, f. 3—5, var. *magna*.

Monoculus pulex, *Linn. Syst. Nat.* ii. p. 1058; *Jurine, Hist. Mon.* p. 85, t. 8, f. 1, 2, t. 11, f. 3—5.

Daphne pulex, *Müller, Zool. Dan. Prodr.* p. 2400.

Daphnia pennata, *Müller, Ent.* p. 82, t. 12, f. 4—7.

Branchipus conchiformis, *Schæffer, Elem. Ent.* t. 29, f. 3, 4.

Monoculus, *Bradley, Phil. Acc.* p. 202, t. 25, f. 5.

Pulex arborescens, *Swammerdam, Hist. Ans.* p. 68, t. 1; *Bibl. Nat.* t. 31, f. 1, 3.

Animalletti aquatici, *Redi. Obs.* t. 16, f. 5.

Puceron branchu, *Tremblay, Mem.* p. 92, t. 6, f. 3.

Le Perroquet d'eau, *Geoff. Ins. Par.* ii. p. 655.

Monoculus pulex ramosus, *Degeer, Mem.* vii. p. 442, t. 27, f. 1—4.

Daphnia ramosa, *Koch, Deutsch. Crust.* p. 35, t. 18.

Daphnia media, *Koch, l. c.* p. 37, t. 1.

Daphnia ehippiata, *Koch, l. c.* p. 35, t. 16.

Var. *Daphnia magna*, *Strauss, Mem. Mus.* v. t. 29, f. 21, 22; *M. Edw. Crust.* iii. p. 380; *Tremblay, Mem.* t. 6, f. 11.

Var. *Daphnia longispina*, *Müller*, p. 88, t. 12, f. 8—10; *Randohr, Beitr.* p. 24, t. 7; *Strauss, Mem. Mus.* v. t. 29, f. 23, 24; *M. Edw. Crust.* iii. p. 380; *Koch, Deuts. Crust.* p. 35, t. 17.

Monoculus longispina, *Fabr.*; *Degeer, Mem.* vii. t. 27, f. 1—4.

Water-flea, with branched horns, *Baker, Micr.* t. 12, f. 14.

a—c. Near London. From the collection of Dr. Leach.

d—g. Highgate Ponds. Presented by Dr. Baird, F.L.S.

2. DAPHNIA PSITTACEA. Parrot-beaked Water-flea.

Daphnia psittacea, *Baird, Brit. Ent.* p. 92, t. 9, f. 3, 4.

a—f. Blackheath, Kent. Presented by Dr. Baird, F.L.S.

3. DAPHNIA SCHÆFFERI. The Large Water-flea.

Daphnia Schæfferi, *Baird, Brit. Ent.* p. 93, t. 7, f. 1, 2, t. 8, f. A 1. *Wasserfloh*, *Schæff.* t. 1, f. 8.

Branchipus conchiformis primus, *Schæff. El. Ent.* t. 29, f. 3, 4.

Daphnia pulex, *Koch. Deuts. Crust.* p. 35, t. 15.

Daphnia, *Rymer Jones, Outl.* p. 330, f. 155.

a—f. Kent (Bexley Heath).

g—k. Middlesex (Norwood Green). Presented by Dr. Baird, F.L.S.

4. DAPHNIA VETULA. The Blunt-pointed Water-flea.

- Daphnia vetula*, Müller, *Zool. Dan. Prod.* p. 199; *Sulz. Ins.* p. 266, t. 30, f. 10; *Strauss-Durck. Mem. Mus.* v. t. 29, f. 25, 26; *Baird, Ann. Nat. Hist.* i. p. 255, t. 9, f. 13; *Proc. Berw. Nat. Club*, ii. p. 148; *Brit. Ent.* p. 95, t. 10, f. 1—1 a.
- Daphne vetula*, Müller, *Zool. Dan. Prod.* No. 2399.
- Daphnia sima*, Müller, *Entomotr.* p. 91, t. 12, f. 11, 12; *Gruith. Nov. Act. Nat. Cur.* xiv. 399, t. 24, f. 1—6; *Desm. Cons.* p. 373; *M. Edw. Crust.* p. iii. p. 382; *Koch, Deuts. Crust.* p. 35, t. 12.
- Monoculus exspinosus*, *Degeer, Mem.* vii. p. 457, t. 27, f. 9—11.
- Pulex non caudatus*, *Schæff. Mon.* t. 1, f. 9.
- Monoculus lævis*, *Fabr. Ent. Syst.* ii. p. 492.
- Monoculus conchaceus*, *Donov. Brit. Crust.* i. t. 5, f. 1.
- Monoculus nasutus?* *Jurine, Mon.* t. 13, f. 1.
- Daphnia congener*, *Koch, Deuts. Crust.* p. 35, t. 13.
- Daphnia exspinosus*, *Koch, l. c.* t. 11.
- Monoculus simus*, *Jurine, Mon.* p. 129, t. 12, f. 1, 2.
- a—f. Near London. Presented by Dr. Baird, F.L.S. Belfast.

5. DAPHNIA RETICULATA .Netted Water-flea.

- Daphnia reticulata*, *Desm. Cons.* p. 374; *Baird, Proc. Berw. Nat. Club*, ii. p. 148; *Brit. Ent.* p. 97, t. 7, f. 5, t. 12, f. 1, 2; *M. Edw. Crust.* iii. p. 381.
- Monoculus reticulatus*, *Jurine, Hist.* p. 139, t. 14, f. 3, 4.
- Daphnia quadrangula*, *Müller. Ent.* p. 90, t. 13, f. 4.
- Monoculus quadrangularis*, *Manuel, Enc. Meth.* vii. t. 265, f. 8, 9.
- Near Berwick and London (Dr. Baird).

6. DAPHNIA ROTUNDA. Strauss' Water-flea.

- Daphnia rotunda*, *Strauss, Mem. Mus.* v. t. 29, f. 27, 28; *Baird, Proc. Berw. N. Club*, ii. p. 148; *Brit. Ent.* p. 98, t. 10, f. 4, t. 9, f. 6, jun.
- Daphnia rotundata*, *M. Edw. Crust.* iii. p. 381.
- Daphnia reticulata*, *Baird, Ann. & Mag. N. Hist.* i. p. 257, t. 9, f. 14.
- Daphnia quadrangula*, *Koch, Deuts. Crust.* p. 35, t. 19?
- Daphnia mucronata*, *Koch, l. c.* t. 20?
- Daphnia angulosa*, *Koch, l. c.* t. 22, young?
- a. Near London. Presented by Dr. Baird, F.L.S.

7. DAPHNIA MUCRONATA. Pointed Water-flea.

Daphnia mucronata, Müller, *Ent.* 94, t. 13, f. 5, 6; *M. Edw. Crust.* iii. 382; *Baird, Proc. Berw. Nat. Club*, ii. p. 148; *Brit. Ent.* p. 99, t. 10, f. 2, 3.

Monoculus bispinosus, Degeer, *Mem.* vii. t. 28, f. 3—8.

Monoculus mucronatus, Jurine, *Hist.* t. 14, f. 1, 2.

Daphnia bispinosus, Koch, *Deuts. F. Crust.* p. 8, t. 1.

Daphnia mucronata, var. *acute-rostrata*, Baird, *Brit. Ent.* t. 10, f. 3.

Daphnia mucronata, var. *obtuse-rostrata*, Baird, *Brit. Ent.* t. 10, f. 2.

a—k. Near London. (Isleworth, &c.) Presented by Dr. Baird.

2. MOINA.

Daphnia, Müller.

Monoculus, Fabr.

Pasithea, Koch (not Kroyer).

Moina, Baird, *Brit. Ent.* (1850).

1. MOINA RECTIROSTRIS. Straight-beaked Water-flea.

Daphnia rectirostris, Müller, *Ent.* t. 12, f. 1, 2.

Monoculus rectirostris, Fabr. *Ent. Syst.* ii. 493; *Jurine, Mon.* t. 13, f. 3, 4.

Pasithea rectirostris, Koch, *Deuts. Crust.* p. 35, t. 24.

Pasithea gibba, Koch, *l. c.* p. 36, t. 16?

Daphnia macrocopus, Strauss, *Mem. Mus.* v. t. 29, f. 30.

Moina rectirostris, Baird, *Brit. Ent.* p. 101, t. 11, f. 1, 2.

Blackheath, Kent.

2. MOINA BRACHIATA. Armed Water-flea.

Daphnia brachiata, Desm. *Cons.* 373; *M. Edw. Crust.* iii. 383; *Baird, Zoologist*, 1843, p. 193; *Proc. Berwicksh. N. Club*, ii. 148.

Monoculus brachiatus, Jurine, *Hist.* p. 131, t. 12, f. 3, 4.

Moina brachiata, Baird, *Brit. Ent.* p. 102, t. 9, f. 1, 2.

a—g. Near London (Blackheath and Old St. Pancras Road). Presented by Dr. Baird, F.L.S.

3. MACROTHRIX.

Daphnia, Müller.

Lynceus, *Desm. Cons.*

Monoculus, *Jurine, Mon.*

Macrothrix, *Baird, Ann. & Mag. Nat. Hist.* xi. p. 87 (1843).

Acanthocercus, *Schædler, Erichs. Arch.* (1846).

1. MACROTHRIX LATICORNIS. Broad-horned Water-flea.

Macrothrix laticornis, *Baird, Ann. & Mag. Nat. Hist.* xi. p. 87, t. 2, f. 9, 10; *Brit. Ent.* p. 103, t. 15, f. 2.

Monoculus laticornis, *Jurine, Mon.* p. 151, t. 15, f. 6, 7.

Daphnia curvirostris, *Müller, Ent.* p. 93? t. 13, f. 1, 2?

Acanthocercus curvirostris, *Schædler, Erichs. Arch.* 1846.

a—d. Near London, Southall, Highgate. Presented by Dr. Baird. Ireland, Belfast.

2. MACROTHRIX ROSEUS. Pink Water-flea.

Monoculus roseus, *Jurine, Hist.* p. 150, t. 15, f. 4, 5.

Daphnia rosea, *M. Edw. Crust.* iii. 384; *Yarrell, Brit. Fishes*, ii. p. 93 (vignette).

Macrothrix roseus, *Baird, Brit. Ent.* p. 104; *Berw. Nat. Club*, ii. p. 149.

Lochmaben (Sir Wm. Jardine).

4. BOSMINA.

Monoculus, *Jurine.*

Lynceus, *Müller.*

Daphnia, *M. Edw.*

Bosmina, *Baird, Berw. Nat. Club.* (1845).

Eunica, *Koch, Deuts. Crust.*

1. BOSMINA LONGIROSTRIS. Long-beaked Water-flea.

Bosmina longirostris, *Baird, Ann. & Mag. N. Hist.* xvii. p. 412, t. 9 B, f. 1; *Brit. Ent.* p. 105, t. 15, f. 3.

Lynceus longirostris, *Müller, Ent.* p. 76, t. 10, f. 7, 8.

Monoculus cornutus, *Jurine, Hist.* p. 142, t. 14, f. 8—10.

Daphnia cornuta, *Baird*, *Ann. Nat. Hist.* i. 256, t. 9, f. 15; *M. Edw. Crust.* iii. p. 382.

Bosmina cornuta, *Baird*, *Proc. Berw. N. Club*, ii. p. 149.

Eunica longirostris, *Koch*, *Deuts. Crust.* p. 35, t. 23.

Food of Vendace (Lochmaben), *Knox*, *Edin. Roy. Soc. Trans.* xii. pt. 2, t. 11, f. 3 and 5 (1834).

a—g. Near London (New River and Highgate Ponds). Presented by Dr. Baird.

Lochmaben.

FAM. II. SIDIDÆ.

Sidina, *Baird*, *Brit. Ent.* p. 106.

1. SIDA.

Daphnia, *Müller*.

Monoculus, *Degeer*.

Sida, *Strauss*, *Mem. Mus. d'Hist. Nat.* v. (1821).

1. SIDA CRYSTALLINA.

Sida crystallina, *Strauss*, *Mem. Mus.* v. ; *M. Edw. Crust.* iii. p. 385; *Baird*, *Proc. Berw. Nat. Club*, ii. p. 148; *Brit. Ent.* p. 107, t. 12, f. 3, 4, t. 13, f. 1—4.

Daphnia crystallina, *Müller*, *Entom.* p. 96, t. 14, f. 1—4.

Monoculus elongatus, *Degeer*, *Ins.* vii. t. 29, f. 1 h.

a—g. Overstone Park, Northamptonshire. Presented by Dr. Baird, F.L.S.

Near London (Isleworth), Dr. Baird.

Ireland (near Dublin), W. Thompson, Esq.

2. DAPHNIDELLA.

Daphnella, *Baird (olim)*, *Brit. Ent.* p. 109, t. 14, f. 1—4 (not *Hinds.*)

Daphnidella, *Baird*, *MSS.*

1. DAPHNIDELLA WINGII. Wing's Water-flea.

Daphnidella Wingii, *Baird, Brit. Ent.* p. 109, t. 14, f. 1—4.

Middlesex.

Surrey (near Richmond).

FAM. III. POLYPHEMIDÆ.

Cephalota (p.) *Latr. Gen. Crust. et Ins.* i. p. 20.

Polyphemidæ, *Baird, Trans. Berw. Nat. Club.* (1845); *Dana, Proc. Amer. Acad. Art. & Sci.* (1849).

1. POLYPHEMUS.

Monoculus, *Linn.*

Polyphemus, *Müller, Ent.*

Cephaloculus, *Lam. Syst. An. s. Vert.* p. 170 (1801).

Scalicerus, *Koch, Deuts. Crust.*

1. POLYPHEMUS PEDICULUS. Fresh-water All-eye.

Polyphemus pediculus, *Strauss, Mem. Mus.* v.; *M. Edw. Crust.* iii. p. 389; *Baird, Brit. Ent.* p. 111, t. 17, f. 1.

Monocle, &c., *Geoffr. Ins.* ii. p. 656.

Monoculus Pediculus, *Linn. Faun. Suec.* p. 2048; *Syst. Nat.* p. 1058; *Sulzer, Insect.* t. 30, f. 8 a.

Monoculus pediculus ramosus, *Degeer, Mem.* vii. p. 467, t. 28, f. 9—13.

Polyphemus stagnorum, *Latr. Cuv. R. A.* iv. p. 163; *Leach, Dict. Sc. Nat.* xiv. p. 540; *Desm. Cons.* t. 54, f. 1.

Monoculus Polyphemus, *Jurine, Hist.* p. 143, t. 15, f. 1—3.

Polyphemus oculus, *Müller, Entom.* p. 119, t. 20, f. 1—5; *Leach, Sam. Ent. U. Comp.* p. 81; *Baird, Trans. Berw. N. Club.* ii. p. 149.

Cephaloculus stagnorum, *Lam. Syst. An. s. Vert.* p. 170; *Hist. An. s. Vert.* v. p. 131.

Scalicerus pediculus, *Koch, Deutsch. Cr.* h. 37, t. 2.

a, b. Near London (Richmond). Presented by Dr. Baird, F.L.S.

2. EVADNE.

Evadne, *Loven, Zool. Bidr.*

1. EVADNE NORDMANNI.

Evadne Nordmanni, *Loven, Zool. Bidr.* t. 1, 2; *K. V. Acad. Hand.* t. 1, f. 1—8; *M. Edw. Crust.* iii. 390, t. 36, f. 7; *Goodsir, Edin. New Phil. Journ.* xxxiii. t. 6, f. 15, 16; *Baird, Proc. Berw. N. H. Club*, ii. p. 150; *Brit. Entom.* p. 114, t. 17. f. 2.

a. Firth of Forth. Presented by H. Goodsir, Esq., Surg. R.N.

FAM. IV. LYNCEIDÆ.

Lynceidæ, *Baird, Brit. Ent.* p. 115.

Lynceus, *Müller.*

Daphnides, pt. *Strauss.*

Daphnidiens, pt. *M. Edw.*

Daphnidæ, pt. *Baird, Ann. & Mag. N. Hist.*

1. EURYCERCUS.

Eurycercus, *Baird, Ann. & Mag. N. Hist.* ii. p. 88; *Brit. Entom.* p. 123.

Lynceus, *Müller*, sp.

1. EURYCERCUS LAMELLATUS. Flat-tailed Water-flea.

Eurycercus lamellatus, *Baird, Ann. & Mag. Nat. Hist.* xi. 88, pl. 2, f. 1—8; *Proc. Berw. N. H. Club*, ii. p. 150; *Brit. Ent.* p. 124, t. 15, f. 1—1 a, l.

Lynceus lamellatus, *Müller, Zool. Dan. Prodr.* p. 3396; *Entomotr.* p. 73, t. 9, f. 4—6; *M. Edw. Crust.* iii. p. 388; *Koch, Deutsch. Crust.* p. 36, t. 9.

a—f. Isleworth, &c., near London. Presented by Dr. Baird, F.L.S. Yetholm (Roxburghshire).

2. CHYDORUS.

Chydorus, *Leach, Enc. Brit. Suppl.; Baird, Brit. Ent.* p. 125.
Lynceus, *Müller, sp.*

1. CHYDORUS SPHÆRICUS. Spherical Water-flea.

Chydorus sphæricus, *Baird, Ann. & Mag. N. Hist.* xi. p. 89, t. 2, f. 11—13; *Proc. Berw. Nat. Club*, ii. p. 150; *Brit. Ent.* p. 126, t. 16, f. 8.

Lynceus sphæricus, *Müller, Ent.* p. 71, t. 9, f. 7—9; *M. Edw. Crust.* iii. p. 386; *Pritchard, Microsc. Cab.* t. 8, f. 3; *Koch, Deutsch. Crust.* p. 36, t. 13.

Monoculus infusorius, *Schrank, En. Ins. Austr.* p. 536; *Eickhorn, Beytr. Nat.* t. 3, f. d*; (C. *Eickhorni*, *Baird, l. c.* p. 126, note?)

Monoculus sphæricus, *Jurine, Hist.* p. 157, t. 16, f. 3.

Chydorus Mulleri, *Leach, Enc. Brit. Suppl.; Dict. Sc. Nat.* xiv. p. 541.

a—m. Near London, &c.; ponds and ditches.

2. CHYDORUS GLOBOSUS. Globular Water-flea.

Chydorus globosus, *Baird, Ann. & Mag. N. Hist.* xi. p. 90, t. 3, f. 1—4; *Proc. Berw. N. Club*, ii. p. 150; *Brit. Entom.* p. 127, t. 16, f. 7.

Near Richmond and Isleworth.
 Regent's Park.

3. CAMPTOCERCUS.

Camptocercus, *Baird, Ann. & Mag. N. Hist.* xi. p. 91; *Brit. Entom.* p. 128.

Lynceus, *Müller.*

1. CAMPTOCERCUS MACROURUS. Long-tailed Water-flea.

Camptocercus macrourus, *Baird, Ann. & Mag. N. Hist.* xi. p. 91, t. 3, f. 5, 6; *Proc. Berw. N. Club*, ii. p. 150; *Brit. Entom.* p. 128, t. 16, f. 9.

Lynceus macrourus, Müller, *Ent.* p. 77, t. 10, f. 1—4; *M. Edw. Crust.* iii. p. 388.

a—k. Highgate, Richmond, near London. Presented by Dr. Baird, F.L.S.

4. ACROPERUS.

Acroperus, Baird, *Ann. & Mag. N. Hist.* xi.; *Brit. Entom.* p. 129.
Lynceus, pt., Baird, *Proc. Berw. Nat. Club*, i.

ACROPERUS HARPÆ. Harp-shaped Water-flea.

Acroperus harpæ, Baird, *Ann. & Mag. N. Hist.* xi. p. 91, t. 3, f. 7;
Proc. Berw. Nat. Club, ii. p. 151; *Brit. Entom.* p. 129, t. 16, f. 5.

Lynceus harpæ, Baird, *Proc. Berw. N. Club*, i. p. 100, t. 2, f. 17.

Lynceus leucocephalus, Koch, *Deutsch. Crust.* p. 36, t. 10.

a—e. Near Richmond. Presented by Dr. Baird.

Osterly Park.

Yetholm.

Dunglass.

2. ACROPERUS NANUS. Dwarf-harp Water-flea.

Acroperus nanus, Baird, *Ann. & Mag. N. Hist.* xi. p. 92, t. 3, f. 8;
Proc. Berw. Nat. Club, ii. p. 151; *Brit. Entom.* p. 130, t. 16, f. 6.

Norwood and Southall, near London.

5. ALONA.

Alona, Baird, *Ann. & Mag. Nat. Hist.* xi.; *Brit. Ent.* p. 131.

Lynceus, Müller, sp.

1. ALONA QUADRANGULARIS. Square Water-flea.

Alona quadrangularis, Baird, *Ann. & Mag. Nat. Hist.* xi. p. 92, t. 3, f. 9—11; *Proc. Berw. Nat. Club*, ii. p. 151; *Brit. Entom.* p. 131, t. 46, f. 4.

Lynceus quadrangularis, Müller, *Ent.* p. 72, t. 9, f. 1—3; *M. Edw. Crust.* iii. p. 388; Koch, *Deutsch. Crust.* f. 36, t. 15.

Monoculus striatus, *Jurine, Hist.* t. 16, f. 1, 2?

Monoculus quadrangulus, *Gmel. S. N.* p. 3008.

Near Richmond, Peaseburn, Berwickshire, and near Yetholm.

2. ALONA RETICULATA. Netted-square Water-flea.

Alona reticulata, *Baird, Ann. & Mag. Nat. Hist.* xi. p. 93, t. 3, f. 12; *Proc. Berw. Nat. Club*, ii. p. 151; *Brit. Entom.* p. 132, t. 16, f. 3.

Near Southall.

3. ALONA OVATA. Egg-shaped Water-flea.

Alona ovata, *Baird, Brit. Ent.* p. 133, t. 16, f. 2.

Blackheath.

6. PLEUROXUS.

Pleuroxus, *Baird, Ann. & Mag. Nat. Hist.* xi.

Lynceus, *Müller, sp.*

1. PLEUROXUS TRIGONELLUS. Three-cornered Water-flea.

Pleuroxus trigonellus, *Baird, Ann. & Mag. Nat. Hist.* xi. p. 93, t. 3, f. 13; *Trans. Berw. Nat. Club*, ii. p. 151; *Brit. Ent.* p. 134, t. 17, f. 3.

Lynceus trigonellus, *Müller, Ent.* p. 74, t. 10, f. 5, 6; *M. Edw. Crust.* iii. p. 387; *Koch, Deutsch. Crust.* p. 36, t. 14.

a—d. Hanwell (Middlesex). Presented by Dr. Baird.

Near London (Copenhagen Fields).

Berwickshire and Yetholm.

2. PLEUROXUS UNCINATUS. Hook-beaked Water-flea.

Pleuroxus uncinatus, *Baird, Brit. Ent.* p. 135, t. 17, f. 4.

a. Middlesex (Hanwell).

3. PLEUROXUS HAMATUS. Hook-armed Water-flea.

Pleuroxus hamatus, *Baird, Ann. & Mag. Nat. Hist.* xi. p. 94, t. 3, f. 14; *Trans. Berw. Nat. Club*. ii. p. 151; *Brit. Ent.* p. 136, t. 17, f. 5.

Lynceus hamatus, Baird, *Proc. Berw. Nat. Club*, i. 100, t. 2, f. 18.
Yetholm.

7. PERACANTHA.

Peracantha, Baird, *Ann. & Mag. Nat. Hist.* xi.; *Brit. Ent.* p. 136.

Lynceus, Müller, sp.

1. PERACANTHA TRUNCATA. Blunt Water-flea.

Peracantha truncata, Baird, *Ann. & Mag. Nat. Hist.* xi. p. 94, t. 3, f. 15; *Proc. Berw. Nat. Club.* ii. p. 151; *Brit. Ent.* p. 137, t. 16, f. 1.

Lynceus truncatus, Müller, *Ent.* p. 75, t. 11, f. 4—6; *M. Edw. Crust.* iii. p. 388; *Koch. Deutsch. Crust.* p. 36, t. 11.

a—e. Near London (Copenhagen Fields, Richmond, &c.). Presented by Dr. Baird.

Near Yetholm.

LEGION II. LOPHYROPODA.

- Lophyropoda, *Leach, Dict. Sc. Nat.* xiv. p. 524 ; *Baird, Brit. Ent.*
p. 138.
Lophyropa, *Latr. R. A.* iv. p. 150.
Lophyropa, pt. *Desm. Cons.*
Ostrapoda, *Desm. Cons.*
Branchiopodes frangés, pt. *Lam. Hist. An. sans Vert.* v.
Aspidostraca, pt. *Burm. Organ. der Tril.* t. p. 38 (1843).

ORDER I. OSTRACODA.

- Ostracoda, *Latr. Hist. Nat. Crust.*; *Baird, Brit. Ent.* p. 138.
Ostracoda, II., *Latr. Fam. Nat.* p. 300.
Bitestacés ou Ostracins, pt. *Dumeril, Zool. Anal.* p. 177 (1806).
Ostrapoda, *Strauss, Mem. Mus. d'Hist. Nat.*
Cyproïdes, *M. Edw. Crust.* iii. p. 393.
Ostracodes, *M. Edw. Crust.* iii. p. 393.
Lophyropoda ostracoda, *Burm. Organ. der Tril.* p. 38 (1843).
Cypridacea, *Dana, Proc. Am. Acad. Sc.* 1849.
Monophthalma, pt. *Latr. Gen. Crust. et Ins.* i. p. 17.

FAM. I. CYPRIDÆ.

- Cypridæ, *Baird, Brit. Ent.* p. 139.
Cyproïdes, pt. *M. Edw. Crust.* iii. p. 393.
Cypris, sp. *Müller.*

1. CYPRIS.

- Cypris, *Müller.*
Monoculus, *Linn.*
Monocles à coquille bivalve, *Jurine.*
Monoculus conchaceus, *Linn.*

1. CYPRIS TRISTRIATA. Three-streaked Water-flea.

Cypris tristriata, *Baird, Trans. Berw. Nat. Club*, i. p. 99, t. 3, f. 13, ii. p. 152; *Brit. Ent.* p. 152, t. 18, f. 1—1, a i, 2, 3.

Cypris virens, *Desm. Cons.* p. 384?; *M. Edw. Crust.* iii. p. 398.

Monoculus virens, *Jurine, Mon.* p. 174, t. 18, f. 15, 16?

Cypris pubera, *Baird, Mag. Zool. & Bot.* ii. p. 524, t. 9, f. 1—13.

a—c. Finchley Common. From the collection of Dr. Leach.

d—r. Near London (Highgate). Presented by Dr. Baird.

Berwickshire.

2. CYPRIS VIDUA. Widow Water-flea.

Cypris vidua, *Müller, Ent.* p. 55, t. 4, f. 7, 9; *Desm. Cons.* p. 385, t. 55, f. 4; *Baird, Mag. Zool. & Bot.* ii. p. 133, t. 5, f. 1; *M. Edw. Crust.* iii. p. 399; *Baird, Brit. Ent.* p. 152, t. 19, f. 10, 11.

Monoculus viduus, *Jurine*, p. 175, t. 19, f. 5, 6.

Monoculus viduatus, *Fabr. Ent. Syst.* ii. p. 496.

a—e. Near London (Blackheath, &c.). Presented by Dr. Baird.

f—z. Southall (Middlesex). Presented by Dr. Baird.

Warwick (Rugby).

3. CYPRIS MONACHA. Monk Water-flea.

Cypris monacha, *Müller, Ent.* p. 60, t. 5, f. 6—8; *Desm. Cons.* t. 55, f. 7; *Baird, Mag. Zool. & Bot.* ii. p. 133, t. 5, f. 2.; *M. Edw. Crust.* iii. p. 397; *Koch, Deutsch. Crust.* p. 2, t. 1; *Baird, Brit. Ent.* p. 153, t. 18, f. 6.

Monoculus monacha, *Jurine, Mon.* p. 173, t. 18, f. 13, 14.

Cypris nubilosa, *Koch, Deutsch. Crust.* p. 12, t. 4.

a—z. Near London (Southall) and at Windsor. Presented by Dr. Baird.

Warwickshire (Old Canal near Rugby).

Northumberland (Newham Loch).

3. CYPRIS FUSCA. Brown Water-shell-flea.

Cypris fusca, *Strauss-Durck. Mem. Mus.* vii. t. 4, f. 1—15; *Desm. Cons.* p. 384, t. 55, f. 1; *Baird, Mag. Zool. & Bot.* ii. p. 134, t. 5, f. 4; *Trans. Berw. Nat. Club*, ii. p. 152; *Guerin, Icon.* t. 32, f. 4; *M. Edw. Crust.* iii. p. 401, t. 36, f. 3; *Baird, Brit. Ent.* p. 154, t. 19, f. 7.

a—c. Near London. Presented by Dr. Baird.

5. CYPRIIS COMPRESSA. Compressed Water-shell-flea.

Cypris compressa, *Baird, Proc. Berw. Nat. Club*, p. 100, t. 3, f. 16 ;
Mag. Zool. & Bot. ii. p. 136, t. 5, f. 7 ; *M. Edw. Crust.* iii.
 p. 400 ; *Baird, Brit. Ent.* p. 154, t. 19, f. 14.

Cypris punctata, *Koch, Deutsch. Crust.* p. 21, t. 23.

Cypris tenera, *Koch, Deutsch. Crust.* p. 12, t. 3.

a—p. Near London (Highgate). Presented by Dr. Baird.
 Warwick (Rugby).
 Roxburghshire (Yetholm).

6. CYPRIIS MINUTA. Minute Water-shell-flea.

Cypris minuta, *Baird, Proc. Berw. Nat. Club*, i. p. 99, t. 3, f. 9 ;
Mag. Zool. & Bot. ii. t. 5, f. 11 ; *Trans. Berw. Nat. Club*, ii. p.
 152 ; *Brit. Ent.* p. 155, t. 18, f. 7, 8 ; *M. Edw. Crust.* iii.
 p. 403.

Monoculus ovum, *Jurine*, p. 179, t. 19, f. 18, 19?

a—z. Near London (Copenhagen Fields). Presented by Dr.
 Baird.
 Roxburghshire (Yetholm).

7. CYPRIIS JOANNA. Joanna's Cypris.

Cypris Joanna, *Baird, Proc. Berw. Nat. Club*, i. p. 99, t. 3, f. 8, ii.
 p. 152 ; *Mag. Zool. & Bot.* ii. p. 136, t. 5, f. 12 ; *Brit. Ent.* p.
 155, t. 18, f. 5 ; *M. Edw. Crust.* iii. p. 403.

Abbey, St. Bathans (Berwickshire).

8. CYPRIIS ELONGATA. Long Water-shell-flea.

Cypris elongata, *Baird, Trans. Berw. Nat. Club*, i. p. 99, t. 3, f. 10 ;
Mag. Zool. & Bot. ii. p. 137, t. 5, f. 13 ; *Brit. Ent.* p. 156, t. 19,
 f. 6 ; *M. Edw. Crust.* iii. p. 404.

Roxburghshire (Yetholm).

9. CYPRIIS WESTWOODII. Westwood's Cypris.

Cypris Westwoodii, *Baird, Trans. Berw. Nat. Club*, i. p. 99, t. 3, f.
 12 ; *Mag. Zool. & Bot.* ii. p. 137, t. 5, f. 14 ; *Brit. Ent.* p. 156,
 t. 19, f. 9 ; *M. Edw. Crust.* iii. p. 400.

Roxburghshire (Yetholm).

10. CYPRIS GIBBOSA. Gibbous Cypris.

Cypris gibbosa, Baird, *Mag. Zool. & Bot.* ii. p. 137, t. 5, f. 15; *Brit. Ent.* p. 156, t. 19, f. 8; *M. Edw. Crust.* iii. p. 401.

Near London (Surrey Zoological Gardens).

11. CYPRIS CLAVATA. Club-shaped Cypris.

Cypris clavata, Baird, *Mag. Zool. & Bot.* ii. p. 137, t. 5, f. 16; *Brit. Ent.* p. 157, t. 18, f. 4; *M. Edw. Crust.* iii. p. 405.

Near London (Copenhagen Fields).

12. CYPRIS STRIGATA. Strigate Cypris.

Cypris strigata, Müller, *Ent.* p. 54, t. 4, f. 4—6; Ramdohr, *Beytr.* t. 4, f. 1—14; Baird, *Proc. Berw. Nat. Club*, ii. p. 152; *Brit. Ent.* p. 157.

Monoculus bistrigatus, Jurine, *Hist.* p. 177, t. 19, f. 12, 13.

Cypris bistrigata, *M. Edw. Crust.* ii. p. 403.

East Lothian (Thornton Loch).

13. CYPRIS ELLIPTICA. Elliptical Cypris.

Cypris elliptica, Baird, *Ann. & Mag. Nat. Hist.* xvii. p. 414, t. 9, f. 2; *Proc. Berw. Nat. Club*, ii. p. 152; *Brit. Ent.* p. 158, t. 19, f. 12.

a—n. Highgate. Presented by Dr. Baird.

14. CYPRIS SELLA. Saddle-marked Cypris.

Cypris sella, Baird, *Ann. & Mag. Nat. Hist.* xvii. p. 414, t. 9, f. 3; *Proc. Berw. Nat. Club*, ii. p. 152; *Brit. Ent.* p. 158, t. 19, f. 5.

a—x. Clapham Common. Presented by Dr. Baird.

15. CYPRIS AURANTIA. Orange Water-flea.

Cypris aurantia, Desm. *Cons.* p. 384; *M. Edw. Crust.* iii. p. 402; Baird, *Brit. Ent.* p. 159, t. 19, f. 13.

Monochus aurantius, Jurine, *Mon.* p. 173, t. 18, f. 5—12.

Windsor and Dover.

a—z. Blackheath and Bexley, Kent. Presented by Dr. Baird.

16. CYPRIS GIBBA. Swollen Water-flea.

Cypris gibba, *Ramdohr, Mag. Ges. Naturf. Berl.* t. 3, f. 13—17.

Cypris buplicata, *Koch, Deutsch. Crust.* p. 21, t. 16.

a, b. Ornamental Water (Regent's Park). Presented by T. Rupert Jones, Esq.
Charing, Kent. (T. Rupert Jones, Esq.)

2. CANDONA.

Candona, *Baird, Brit. Ent.* p. 159.

Cypris, *Müller.*

1. CANDONA LUCENS. Shining Water-flea.

Candona lucens, *Baird, Brit. Ent.* p. 160, t. 19, f. 1.

Cypris lucens, *Baird, Proc. Berw. Nat. Club.* i. p. 100, t. 3, f. 15.

Cypris candida, *Baird, Mag. Zool. & Bot.* ii. p. 134, t. 5, f. 3 (not *C. candida*, *Müller*).

Candona candida, *Baird, Proc. Berw. Nat. Club*, ii. p. 153.

Cypris pellucida, *Koch, Deutsch. Crust.* ii. t. 5.

Cypris lucida, *Koch, Deutsch. Crust.* p. 21, t. 18.

Berwickshire and Roxburghshire.

a—g. Southall (Middlesex). Presented by Dr. Baird.

2. CANDONA REPTANS. Creeping Water-flea.

Candona reptans, *Baird, Proc. Berw. Nat. Club*, ii. p. 153; *Brit. Ent.* p. 160, t. 19, f. 3.

Cypris reptans, *Baird, Proc. Berw. Nat. Club*, i. p. 99, t. 3, f. 11; *Mag. Zool. & Bot.* ii. p. 135, t. 5, f. 5; *M. Edw. Crust.* iii. p. 400.

a—k. Near London. Presented by Dr. Baird.

l. Cornwall (Penzance). Presented by R. Couch, Esq.

Roxburghshire (Yetholm).

Northumberland (Newham Loch).

Berwickshire (Cocksburnpath).

3. CANDONA HISPIDA. Rough Water-flea.

Candona hispida, *Baird, Proc. Berw. Nat. Club*, ii. p. 153; *Brit. Ent.* p. 161, t. 19, f. 4.

Cypris hispida, *Baird, Proc. Berw. Nat. Club*, i. p. 99, t. 3, f. 14;
Mag. Zool. & Bot. ii. p. 135, t. 5, f. 6; *M. Edw. Crust.* iii.
 p. 405.

Roxburghshire (Yetholm).

Surrey (near the Zoological Gardens).

4. CANDONA DETECTA. Smooth White-shell-flea.

Candona detecta, *Baird, Trans. Berw. Nat. Club*, ii. p. 153; *Brit. Ent.* p. 161.

Cypris detecta, *Müller, Ent.* p. 49, t. 3, f. 1—3.

Smooth White Insect, *Müller, Phil. Trans.* p. 61, 230, t. 7, f. 1—3.

Yetholm.

a, b. Southall (Middlesex). Presented by Dr. Baird.

5. CANDONA SIMILIS. Similar Water-flea.

Candona similis, *Baird, Ann. & Mag. Nat. Hist.* xvii. p. 415, t. 9, f. 4; *Trans. Berw. Nat. Club*, ii. p. 153; *Brit. Ent.* p. 162, t. 19, f. 2.

Clapham Common.

6. CANDONA TOROSA. Torose Water-flea.

Candona torosa, *Jones, Ann. & Mag. Nat. Hist.*

a—c. Gravesend Ditches. Presented by T. Rupert Jones, Esq.

FAM. II. CYTHERIDÆ.

Cytheridæ, *Baird.*

Cytherinen, *Ræm. Jahrb.* 1838.

1. CYTHERE.

Cythere, *Müller.*

Cytherina, *Lam.*

Cypridina, *Bosc.*

Bairdia, *M'Coy, Ann. & Mag. Nat. Hist.*

1. CYTHERE FLAVIDA. Yellowish Sea-shell-flea.

Cythere flavida, Müller, *Ent.* p. 66, t. 7, f. 5, 6; Baird, *Mag. Zool. and Bot.* ii. p. 142; *Brit. Ent.* p. 168, t. 21, f. 12, 12 a; *M. Edw. Crust.* iii. p. 407.

a—c. Poole Bay, Dorset. Presented by T. Rupert Jones, Esq. Berwickshire (Sea-shore).

2. CYTHERE RENIFORMIS. Kidney-shaped Sea-shell-flea.

Cythere reniformis, Baird, *Trans. Berw. Nat. Club*, i. p. 98, t. 3, f. 5; *Mag. Zool. & Bot.* ii. p. 142, t. 5, f. 16—22; *Brit. Ent.* p. 169, t. 20, f. 5, 5 a f; *M. Edw. Crust.* iii. p. 408.

a—d. Berwick Bay (pools on the rocks). Presented by Dr. Baird.
e—n. Foreland, near Dover. Presented by Dr. Baird.

3. CYTHERE ALBO-MACULATA. White-spotted Sea-shell-flea.

Cythere albo-maculata, Baird, *Mag. Zool. & Bot.* ii. p. 142, t. 5, f. 23; *Trans. Berw. Nat. Club*, ii. p. 153; *Brit. Ent.* p. 169, t. 20, f. 7; *M. Edw. Crust.* iii. p. 408.

Berwick Bay.

a, b. Dover. Presented by Dr. Baird.

c. Poole Bay, Dorset. Presented by T. Rupert Jones, Esq.

4. CYTHERE ALBA. White Sea-shell-flea.

Cythere alba, Baird, *Trans. Berw. Nat. Club*, i. p. 98, t. 3, f. 6; *Mag. Zool. & Bot.* ii. p. 143, t. 5, f. 24; *Brit. Ent.* p. 170, t. 20, f. 6; *M. Edw. Crust.* iii. p. 409.

East Lothian (Dunbar).

5. CYTHERE VARIABILIS. Variable Sea-shell-flea.

Cythere variabilis, Baird, *Proc. Berw. Nat. Club*, i. p. 98, t. 3, f. 7; *Mag. Zool. & Bot.* ii. p. 143, t. 5, f. 25; *Brit. Ent.* p. 170, t. 21, f. 10, 11; *M. Edw. Crust.* iii. p. 409.

Berwickshire Coast.

a—d. Dover. Presented by Dr. Baird.

e—h. Poole Harbour. Presented by T. Rupert Jones, Esq.

6. CYTHERE AURANTIA. Orange Sea-shell-flea.

Cythere aurantia, Baird, *Mag. Zool. & Bot.* ii. p. 143, t. 5, f. 26 ;
Brit. Ent. p. 171, t. 21, f. 8 ; *M. Edw. Crust.* iii. p. 408.

a—d. Poole Harbour (Dorset). Presented by T. Rupert Jones,
 Esq.
 Berwick Bay. (Dr. Baird).

7. CYTHERE NIGRESCENS. Blackish Sea-shell-flea.

Cythere nigrescens, Baird, *Mag. Zool. & Bot.* ii. p. 143, t. 5, f. 27 ;
Brit. Ent. p. 171, t. 21, f. 4, 4 a ; *M. Edw. Crust.* iii. p. 409.

Berwick Bay.
a—c. Dover. Presented by Dr. Baird.

8. CYTHERE MINNA. Minna Sea-shell-flea.

Cythere Minna, Baird, *Brit. Ent.* p. 171, t. 20, f. 4, 4 *a—d.*
Bairdia siliqua, var. *c.* ? Jones, *Ent. Cret. Forn. Engl.*

Deep water. (R. M'Andrew, Esq.)
a. Shetland. Presented by Dr. Baird.

9. CYTHERE INOPINATA. Fresh-water Shell-flea.

Cythere inopinata, Baird, *Zoologist*, 1843, p. 195, f. *a—e* ; *Trans.*
Berw. Nat. Club, ii. p. 153 ; *Brit. Ent.* p. 172, t. 20, f. 1, 1 *a e.*

Middlesex (Pond between Hanwell and Southall).

10. CYTHERE ANGUSTATA. Narrow Sea-shell-flea.

Cythere angustata, Baird, *Brit. Ent.* p. 172, t. 21, f. 6.
Cytherina angustata, Munster, *Jahrb. f. Miner.* 1838, t. 6, f. 10.

Devonshire.
a—d. Tenby. Presented by Dr. Baird.
e—f. Poole Bay (Dorset). Presented by T. Rupert Jones, Esq.

11. CYTHERE ACUTA. Sharp Sea-shell-flea.

Cythere acuta, Baird, *Brit. Ent.* p. 173, t. 21, f. 5.
 Arran (in sand).

12. CYTHERE PELLUCIDA. Clear Sea-shell-flea.

Cythere pellucida, *Baird, Brit. Ent.* p. 173, t. 21, f. 7.
Boston (in sand).

13. CYTHERE IMPRESSA. Impressed Sea-shell-flea.

Cythere impressa, *Baird, Brit. Ent.* p. 173, t. 21, f. 9.
a—d. Arran (in sand). Presented by T. Rupert Jones, Esq.
Torquay (in sand).

14. CYTHERE QUADRIDENTATA. 4-toothed Sea-shell-flea.

Cythere quadridentata, *Baird, Brit. Ent.* p. 173, t. 21, f. 2.
a, b. Dogger Bank. Presented by T. Rupert Jones, Esq.
In sand. From Boston, Torquay, and Arran.

15. CYTHERE CONVEXA. Convex Sea-shell-flea.

Cythere convexa, *Baird, Brit. Ent.* p. 174, t. 21, f. 3.
a—c. Tenby (in sand). Presented by Dr. Baird.
d—g. Arran (in sand). Presented by T. Rupert Jones, Esq.
Torquay.

16. CYTHERE VIRIDIS. Green Sea-shell-flea.

Cythere viridis, *Leach, Sam. Ent. U. Comp.* p. 81.
Scotland (Shores amongst Fuci and Confervæ).

17. CYTHERE SUBDELTOIDEA. 3-Cornered Sea-shell-flea.

Bairdia subdeltoidea, *T. Rupert Jones, Cret. Ent.* t. f.
Cytherina subdeltoidea, *Munster, Ræmer, Jahrb.* t. f.
a. Arran (var.), recent. Presented by T. Rupert Jones, Esq.

2. CYTHEREIS.

Cythereis, *Jones, Ent. Cret. Form.* 1849.
Cythere, *Munster, Jahrb. f. Miner.* sp.
Cytherina, *Ræmer*, sp.
Cypridina, *Bosquet, Mem. Lege.* 1847, sp.

1. CYTHEREIS WHITEII. White's Sea-shell-flea.

Cythereis Whiteii, *Baird, Brit. Ent.* p. 175, t. 20, f. 3, 3 a.

a—d. Tenby and Poole Bay. Presented by T. Rupert Jones, Esq.
Torquay (in sand).

2. CYTHEREIS JONESII. Jones's Sea-shell-flea.

Cythereis Jonesii, *Baird, Brit. Ent.* p. 175, t. 20, f. 1.

Isle of Skye (in sand).

3. CYTHEREIS ANTIQUATA. Rubbed Sea-shell-flea.

Cythereis antiquata, *Baird, Brit. Ent.* p. 176, t. 20, f. 2.

Isle of Skye (in sand).

4. CYTHEREIS FIMBRIATA. Fringed Sea-shell-flea.

Cytherina fimbriata, *Ræmer, Jahrb.* (fid. *Jones*).

a. Arran (recent). Presented by T. Rupert Jones, Esq.

FAM. III. CYPRIDINADÆ.

Cypridinadæ, *Baird, l. c. infr.*

1. CYPRIDINA.

Cypridina, *M. Edw. Crust.* iii. p. 409.

Cyprella Bosquet.

Asterope, Philippi, Wieg. Arch.

1. CYPRIDINA MACANDREI. M'Andrew's Deep Sea-shell-flea.

Cypridina Macandrei, *Baird, Ann. & Mag. Nat. Hist. n. s. i.* p. 21,
t. 6 B, f. 1—7; *Brit. Ent.* p. 179, t. 22, f. 1 a—g.

a—c. Between Lewis and Skye, deep water. (R. M'Andrew, Esq.)
Presented by Dr. Baird, F.L.S.

2. CYPRIDINA BRENDA. Shetland Deep Sea-shell-flea.

Cypridina Brenda, *Baird, Brit. Ent.* p. 181, t. 23, f. 1 a—g.
a—c. Shetland (deep water). Presented by Dr. Baird.

Tribe 2. COPEPODITA.

Copepoda, *Baird, Brit. Ent.* p. 182.

Carcinoides, pt. *Latr. R. A.* iv. p. 152.

Denudés ou Gymnonectes, pt. *Dumeril, Zool. Anal.* p. 177.

Copepodes, *M. Edw. Crust.* iii. p. 411.

Crophyropoda, *A. Burm.*

Copepoda Cyclopacea, *Dana, Proc. Amer. Acad. Art. & Sci.* 1847.

Pseudopoda, pt. *Latr. Gen. Crust. et Ins.* i. p. 19.

Univalvia, *Latr. Fam. Nat.* p. 300.

FAM. I. CYCLOPIDÆ.

Cyclopidæ, *Baird, Brit. Ent.* p. 183.

Monocles, pt. *M. Edw. Crust.* iii. p. 423.

Pseudopoda, pt. *Leach, Ed. Enc.* vii. p. 384.

Cyclopidées, *Leach, Dict. Sc. Nat.* xiv. p. 524.

Univalvia, *Latr. Fam. Nat.* p. 300 (1825).

1. CYCLOPS.

Cyclops, *Müller, Ent.* p. 109.

Monoculus, *Linn.*

Nauplius (young), *Müller, Ent.* p. 40.

1. CYCLOPS QUADRICORNIS. Satyr or Freshwater-flea.

Cyclops quadricornis, *Müller, Ent.* p. 109, t. 18, f. 1—4; *Latr. Gen. Crust. et Ins.* i. p. 19; *Ramd. Beytr.* i. t. 1, 2; *Baird, Mag. Zool. & Bot.* i. 321, t. 8, f. 1—4; *Brit. Ent.* p. 198, t. 24, f. 1—10.

- Monoculus quadricornis*, *Linn. Faun. Suec.* p. 2049; *Degeer, Mem.* vii. p. 483, t. 29, f. 11, 12, t. 30, f. 1—8; *Jurine, Hist.* i. t. 1—3.
- Monocle a queue fourchue, *Geoff. Ins.* ii. p. 656, t. 21, f. 5.
- Cyclops Geoffroyi*, *Leach, Sam. Brit. Ins.* p. 81.
- Cyclops vulgaris*, *Leach, Dict. Sc. Nat.* xiv. p. 539; *Desm. Cons.* p. 362, t. 53, f. 1—4; *M. Edw. Crust.* iii. p. 425; *Cuv. R. A.* (Croch.) t. 72, f. 2.
- Nauplius saltatorius*, *Müller, Ent.* p. 40, t. 1, f. 3—7 (*juv.*).
- Pediculus aquaticus*, *Baker, Mic.* p. 383, t. 15, f. 1—4.
- Small Water-Flea, *Pritchard, Mic. Cab.* p. 91, t. 9, f. 1, 2.
- Satyr, *Baker, Empl. for Mic.* t. 12, f. 23—26 (*young*).
- Food of Vendace, *Knox, Trans. Roy. Soc. Edin.* xii. t. 11, f. 4.
- Var. *Cyclops agilis*, *Koch, Deutsch. Crust.* p. 21, t. 3.
- Var. *Cyclops quadricornis*, var. *rubens*, *albidus*, *viridis*, *fuscus*, *prasinus*, *Jurine*, t. 1—3.
- Var. *Cyclops pictus*, *Koch, Deutsch. Crust.* p. 21, t. 1.
- Var. *Cyclops pulchellus*, *Koch, l. c.* p. 21, t. 2.
- Var. *Cyclops vulgaris*, *Koch, l. c.* p. 21, t. 4.
- Var. *Cyclops obsoletus*, *Koch, l. c.* p. 21, t. 5.
- Var. *Cyclops bistriatus*, *Koch, l. c.* p. 21, t. 7.
- Var. *Cyclops lucidulus*, *Koch, l. c.* p. 21, t. 10.
- Var. *Cyclops phaleratus*, *Koch, l. c.* p. 21, t. 9.
- Ponds and Ditches.
- a, b.* England. From the collection of Dr. Leach.
- c—g.* Near London. Presented by Dr. Baird.

2. CANTHOCAMPTUS.

- Canthocamptus*, *Baird, Brit. Ent.* p. 204.
- Monoculus*, *Linn.* sp.
- Cyclops*, *Müller*, sp.
- Cyclopsina*, sp. *M. Edw. Crust.* iii. p. 427.
- Canthocampus*, *Westwood, Ent. Text-Book*, p. 115.
- Canthocarpus*, *Baird, Proc. Berw. Nat. Club*, i. p. 97.
- Harpacticus*, pt. *Dana, Proc. Amer. Acad. Art. & Sc.* 1847.
- Nauplius*, *Philippi, Weigm. Arch.*
- Amymone*, *Müller, Ent.* (*juv.*)
- Doris*, *Koch.*

1. CANTHOCAMPTUS MINUTUS. Vaulter.

- Canthocamptus minutus*, *Baird, Brit. Ent.* p. 204, t. 25, f. 4, 8, t. 30, f. 3.
Cyclops minutus, *Müller, Ent.* p. 101, t. 17, f. 1—7; *Ramd. Beytr.* p. 10, t. 3, f. 1—9; *Lam. Hist. An. sans Vert.* v. p. 126; *Baird, Mag. Zool. & Bot.* i. p. 326, t. 9, f. 1—14.
Amymone satyra, *Müller, Ent.* p. 42, t. 2 (*jun.*).
Amymone Baccha, *Müller, l. c. jun.*
Monoculus staphylinus, *Jurine, Mon.* p. 74, t. 7, f. 1—19
Cyclops staphylinus, *Desm. Cons.* p. 363, t. 53, f. 6; *Baird, Proc. Berw. Nat. Club*, i. p. 97, t. 2, f. 1—20.
Cyclopsina staphylinus, *M. Edw. Crust.* iii. p. 428.
Nauplius minutus, *Philippi, Arch.* 1843, p. 69.
Doris minuta, *Koch, Deutsch. Crust.* p. 35, t. 3.
Vaulter, Pritchard, Micr. Cab. t. 9, f. 5.
a—e. Near London. Presented by Dr. Baird.

2. CANTHOCAMPTUS STRÆMII. Ström's Sea-Vaulter.

- Canthocamptus Stromii*, *Baird, Proc. Berw. Nat. Club*, ii. p. 154; *Brit. Ent.* p. 208, t. 27, f. 3.
Cyclops Stromii, *Baird, Mag. Zool. & Bot.* i. p. 330, t. 9, f. 23—25.
Cyclops brevicornis, *Baird, Proc. Berw. Nat. Club*, i. (not *Müller*).
Canthocarpus Stromii, *Baird, Proc. Berw. Nat. Club*, ii. p. 154.
Nauplius Stromii, *Philippi, Arch.* 1843, p. 69.
Stræm. Kiob. Selsk. Skrivt. ix. p. 590.
Pools on Sea-shore (Berwickshire, Dover).

3. CANTHOCAMPTUS FURCATUS. Forked Sea-Vaulter.

- Canthocamptus furcatus*, *Baird, Brit. Ent.* p. 210, t. 25, f. 1, 2, t. 30, f. 4—6.
Canthocarpus furcatus, *Baird, Trans. Berw. Nat. Club*, ii. p. 154.
Cyclops furcatus, *Baird, Mag. Zool. & Bot.* i. p. 330, t. 9, f. 26—28.
Cyclopsina furcatus, *M. Edw. Crust.* iii. p. 429.
Nauplius furcatus, *Philippi, Arch.* 1843, p. 69.
Berwick Bay, Dover, and Poole.

4. CANTHOCAMPTUS MINUTICORNIS. Small-horned Sea-Vaulter.

- Canthocamptus minuticornis*, *Baird, Brit. Ent.* p. 211, t. 25, f. 3.
Cyclops minuticornis, *Müller, Ent.* p. 117, t. 19, f. 14, 15.
Cyclops inermis, *Tilesius, Mem. Acad. Petersb.* v. t. 8, f. 9.
Canthocarpus minuticornis, *Baird, Proc. Berw. Nat. Club*, ii. p. 154.

Berwick Bay, Dover.

3. ARPACTICUS.

- Arpacticus*, *M. Edw. Crust.* iii. p. 430.
Cyclops, pt. *Müller, Ent.* p. 114.
Nauplius, pt. *Philippi, Arch.* 1843, p. 69.
Harpacticus, pt. *Dana*.

1. ARPACTICUS CHELIFER. Clawed Sea-water-flea.

- Cyclops chelifer*, *Müller, Ent.* p. 114, t. 19, f. 1—3; *Baird, Mag. Zool. & Bot.* i. p. 328, t. 9, f. 15—22.
Cyclops armatus, *Tilesius, Mem. Acad. Petersb.* v. p. 366, t. 8, f. 7, 8.
Cyclops Johnstoni, *Baird, Proc. Berw. Nat. Club*, i. p. 97, t. 2, f. 4.
Nauplius chelifer, *Philippi, Arch.* 1843, p. 69.
Arpacticus chelifer, *Baird, Proc. Berw. Nat. Club*, ii. p. 154; *Brit. Ent.* p. 212, t. 29, f. 2, 3.
 Sea-coast (Berwick and Dover).

2. ARPACTICUS NOBILIS. Noble Sea-water-flea.

- Arpacticus nobilis*, *Baird, Proc. Berw. Nat. Club*, ii. p. 155; *Ann. and Mag. Nat. Hist.* p. 17, 416, t. 9, f. 5; *Brit. Ent.* p. 214, t. 28, f. 2, 2 a e.
 Berwick and Dover.

2. ALTEUTHA.

- Alteutha*, *Baird, Brit. Ent.* p. 216.
Cyclops, *Baird, Mag. Zool. & Bot.* i.

1. ALTEUTHA DEPRESSA. Flat Sea-water-flea.

Alteutha depressa, *Baird, Proc. Berw. Nat. Club*, ii. p. 155; *Brit. Ent.* p. 216, t. 30, f. 1, 2.

Cyclops depressus, *Baird, Mag. Zool. & Bot.* i. p. 331, t. 10, f. 9—12.

Berwick Bay.

FAM. II. DIAPTOMIDÆ.

Diaptomidæ, *Baird, Brit. Ent.* p. 218.

1. DIAPTOMUS.

Diaptomus, *Westw. Ent. Text-Book.*

Omethia, *Templeton, Trans. Ent. Soc.* ii. p. 118.

Cyclopsina, *M. Edw. Crust.* iii. p. 427.

Glaucea, *Koch, Deutsch. Crust.* p. 35.

Cyclops, sp. *Müller, Ent.* p. 104.

Monoculus, sp. *Linn.*

1. DIAPTOMUS CASTOR. Castor Water-flea.

Diaptomus castor, *Westw. Partington's Cycl. Nat. Hist. art. Cyclops*; *Baird, Brit. Ent.* p. 219, t. 26, f. 1—2 a j.

Monoculus castor, *Jurine, Mon.* p. 50, t. 4—6.

Cyclops castor, *Desm. Cons.* t. 53, f. 5; *Baird, Mag. Zool. & Bot.* i. p. 324, t. 10, f. 1—8.

Cyclopsina castor, *M. Edw. Crust.* iii. p. 427.

Var. *Cyclops cæruleus*, *Müller, Ent.* p. 102, t. 15, f. 1—9.

Var. *Cyclops lacinulatus*, *Müller, Ent.* p. 105, t. 16, f. 4—6, ♀.; *Ramd. Beytr.* p. 7, t. 2, f. 4—12.

Var. *Cyclops rubens*, *Müller, Ent.* p. 104, t. 16, f. 1—3; *Baird, Proc. Berw. Nat. Club*, i. p. 97, t. 2, f. 2 (*jun.*).

Var. *Glaucea rubens*, *Koch, Deutsch. Crust.* p. 35, t. 4, ♂. t. 5, ♀.

Var. *Glaucea cærulea*, *Koch, l. c.* p. 35, t. 6; *Baker, Micr. Made Easy*, p. 93, t. 9, f. 2.

Ponds and slow running water.

a—e. London. Presented by Dr. Baird.

2. TEMORA.

- Temora, *Baird, Brit. Ent.* p. 227.
 Calanus, *Leach, Dict. Sc. Nat.* xiv.
 Cyclops, sp. *Müller, Ent.* p. 115.
 Monoculus, sp. *Gunner.*

1. TEMORA FINMARCHICA. Long-horned Shine-shrimp.

- Temora Finmarchica, *Baird, Brit. Ent.* p. 228, t. 28, f. 1, 1 a g.
 Monoculus Finmarchicus, *Gunner, Act. Hafn.* x.
 Cyclops Finmarchicus, *Müller, Zool. Dan. Prod.* p. 2415.
 Cyclops longicornis, *Müller, Ent.* p. 115, t. 19, f. 7—9.
 Calanus Finmarchianus, *Leach, Dict. Sc. Nat.* xiv.; *Krusenstern, Voy. Atlas*, t. 22, f. 14.

Ireland.

1. ANOMALOCERA.

- Anomalocera, *Templeton, Trans. Ent. Soc.* ii. p. 35 (1837).
 Irenæus, *Goodsir, Edin. New Phil. Journ.* xxxv. p. 339 (1843).
 Pontia, *Baird, Proc. Berw. Nat. Club*, ii. p. 156.

1. ANOMALOCERA PATERSONII. Splendid Shine-shrimp.

- Anomalocera Patersonii, *Templeton, Ent. Trans.* ii. p. 35, t. 5, f. 1—3; *Baird, Brit. Ent.* p. 229, t. 27, f. 1 a i, 2 a c.
 Irenæus splendidus, *Goodsir, Edin. New Phil. Journ.* xxxv. p. 338, t. 6, f. 13.
 Pontia Patersonii, *Baird, Proc. Berw. Nat. Club*, ii. p. 156; *Kroyer, Voy. en Scand.* pl. f.

a. Firth of Forth. Presented by Henry Goodsir, Esq., Surg., R.N.

FAM. III. CETOCHILIDÆ.

- Pontiens, *M. Edw. Crust.* iii. p. 412.
 Pontiadæ, *Baird, Proc. Berw. Nat. Club*, ii. p. 155.
 Cetochildæ, *Baird, Brit. Ent.* p. 233.

1. CETOCHILUS.

Cetochilus, *Roussel de Vauzeme, Ann. Sc. Nat. 2me ser. i. p. 333.*

1. CETOCHILUS SEPTENTRIONALIS. Whale Long-shrimp.

Cetochilus septentrionalis, *Goodsir, Edin. New Phil. Journ. xxxv. p. 336, t. 6, f. 1—11*; *Thomp. (W.) Ann. Nat. Hist. xx. p. 247*; *Baird, Brit. Ent. p. 235, t. 29, f. 1 a g.*

a. Firth of Forth. Presented by Henry Goodsir, Esq., Surg., R.N.

1. NOTODELPHYS.

Notodelphys, *Allman, Ann. & Mag. Nat. Hist. xx. p. 2 (1847).*

1. NOTODELPHYS ASCIDICOLA. Allman's Notodelphys.

Notodelphys ascidicola, *Allman, Ann. & Mag. Nat. Hist. xx. p. 2, 1, 2, f. 1—28*; *Baird, Brit. Ent. p. 238, t. 30, f. 7, 8.*

a—d. Ireland (in the branchial sac of *Ascidia communis*). Presented by Dr. Allman.

ORDER II. PÆCILOPODA.

Pæcilopoda, *Latr. R. A.* iv.

Thecata, *Latr. Hist. Nat. Crust.* iv.

Branchiopodes parasites, *Lam. Hist. An. sans Vert.* v. p. 200.

Suceurs, pt. *M. Edw. Crust.* iii. p. 432.

Parasita, *Burm. Beitr. Rankenf.* p. 54.

Cormostomata, *Dana, Proc. Amer. Acad. Art. & Sci.* 1849, p. 53.

SUB-ORDER I. SIPHONOSTOMA.

Siphonostoma, *Latr. Cuv. R. A.* iv. ; *Fam. Nat.* p. 305.

Caligacea, *Dana, Proc. Amer. Acad. Art. & Sci.* 1849.

Tribe 1. PELTOCEPHALITA.

Peltocephala, *M. Edw. Crust.* iii. p. 436.

FAM. I. ARGULIDÆ.

Argulidæ, *Leach, Dict. Sc. Nat.* xiv.

Arguliens, *M. Edw. Crust.* iii. p. 441.

Argulina, *Kroyer, Nat. Tidsk.* i. p. 200.

Pneumonura, pt. *Latr. Gen. Crust. et Ins.* i. p. 12.

Caligides, pt. *Latr. Fam. Nat.* p. 305.

Denudes ou Gymnonectes, pt. *Dumeril, Zool. Anal.* p. 177 (1806).

1. ARGULUS.

Argulus, *Müller, Ent.* (1785).

Ozolus, *Latr. Hist. Nat. Crust.* iv. (1802).

Binoculus, sp. *Geoff.*

Monoculus, sp. *Linn.*

1. ARGULUS FOLIACEUS. Fish Argulus.

- Argulus foliaceus, *Jurine, Ann. Mus.* vii. p. 431, t. 26; (Copied, *Yarrell, Brit. Fishes*, ii.; *Desm. Cons.* p. 331, t. 50, f. 1); *Guerin, Icon.* t. 35, f. 1; *M. Edw. Crust.* iii. p. 444; (Croch.) *R. A.* t. 78, f. 1; *Vogt. Nouv. Mem. Soc. Helv.* vii. (1845), t. 1, f. 2; *Baird, Brit. Ent.* p. 255, t. 31, f. 1, 2.
- Petit Insect Aquatique, *Lederm*, i. p. 76, t. 37.
- Monoculus foliaceus, *Linn. Syst. Nat. ed 10*, p. 634.
- Monoculus piscinus, (pt.) *Linn. Syst. Nat. 12 ed.* p. 1057 (*syn. excl.*)
- Monoculus cauda-foliacea, *Læfving, Act. Ups.* t. 2, f. AD.
- Argulus Delphinus, *Müller, Ent.* p. 123; *Herm. Mem. Apt.* p. 131, t. 5, f. 3, t. 6, f. 11; *Leach, Dict. Sc. Nat.* xiv. p. 529.
- Monoculus argulus, *Fabr. Ent. Syst.* ii. p. 489.
- Argulus argulus, *Leach, Ed. Enc.* vii. p. 388.
- Monoculus Gyrini, *Cuv. Tabl. Elem.* p. 454.
- Binoculus Gasterostei, *Geoff. Ins. Paris*, ii. p. 661; *Latr. Gen. Crust. et Ins.* i. p. 14.
- Ozolus Gasterostei, *Latr. Hist. Crust. et Ins.* iv. p. 128, t. 29, f. 4.
- Argulus charon, *Müller, Ent.* p. 124, t. 20, f. 1, 2.
- Monoculus cyprinaceus, *Shaw, Nat. Misc.* p. 18, t. 736.
- Fisch-laue, *Frisch, Ins. Deutsch.* vi. t. 10, f. a.
- Louse of the Carp, *Baker, Micr.* p. 374, t. 14, f. 14.
- Louse of the Banstickle, *Baker, l. c.* p. 376, t. 14, f. 15.
- a—d. Parasitic on Carp and Banstickle. St. James's Park? Presented by Mr. John Marshall.
- e. On Stickleback. Highgate Ponds. Presented by Dr. Baird.

FAM. II. CALIGIDÆ.

- Caligides, pt. *Latr. Fam. Nat.* p. 305.
- Caligidæ, *M. Edw. Crust.* iii. p. 445.
- Caligina, pt. *Kroyer, Nat. Tidsk.* i. p. 200?
- Pneumonura, pt. *Latr. Gen. Crust. et Ins.* i. p. 12.
- Clypeacés ou Aspidiotes, *Dumeril, Zool. Anal.* p. 175 (1806).
- Caligidea, pt. *Haan, Faun. Jap. Exp.* p. 16.

1. CALIGUS.

Caligus, Müller, *Entom.* p. 128 (1785).

Monoculus, sp. *Linn.*

Binoculus, sp. *O. Fabr.*

Pediculus, *Baster.*

Oniscus, *Slabber.*

Risculus, pt. *Leach, Dict. Sc. Nat.* xiv. p. 536.

1. CALIGUS DIAPHANUS. Transparent Fish-louse.

Caligus diaphanus, Nordmann, *Micr. Beitr.* ii. p. 26; *Kroyer, Nat. Tidsk.* i. p. 623, t. 6, f. 5, ♀.; *M. Edw. Crust.* iii. p. 452; *Thomp. Ann. & Mag. Nat. Hist.* xx. p. 247; *Baird, Brit. Ent.* p. 269, t. 32, f. 1; *Baster, Op. Subs.* p. 2, t. 8, f. 9 B?

a—c. Old collection. ("Caligus piscinus").

d—g. Ireland (on various fish). Presented by W. Thompson, Esq.

2. CALIGUS RAPAX. Rapacious Fish-louse.

Caligus rapax, *M. Edw. Crust.* iii. p. 453, t. 38, f. 9; *Baird, Brit. Ent.* p. 270, t. 32, f. 2, 3.

a—e. Ireland (on various fish). Presented by W. Thompson, Esq.

3. CALIGUS MUELLERI. Cod Fish-louse.

Caligus Mülleri, *Leach, Enc. Brit. Suppl.* i. p. 405, t. 20, f. 1—8; *Sam. Ent. U. Comp.* p. 79; *Dict. Sc. Nat.* xiv. p. 536; *Desm. Cons.* p. 342, t. 50, f. 4; *Johnston, Edin. New Phil. Journ.* x. p. 292, t. 7, f. 12, ♀. 13, ♂. (1824); *M. Edw. Crust.* iii. p. 450; *Baird, Brit. Ent.* p. 271, t. 32, f. 4, 5.

Risculus molvæ, *Leach, Dict. Sc. Nat.* xiv. p. 536, ♂ ?

a, b. Fifeshire (on the Cod). Presented by Dr. Spalding.

c—l. Ireland (on various fish). Presented by W. Thompson, Esq.

4. CALIGUS CENTRODONTI.

Caligus Centrodonti, *Baird, Brit. Ent.* p. 272, t. 32, f. 6, 7.

Ireland (on *Pagellus centrodonti*).

5. CALIGUS STURIONIS.

Caligus Sturionis, *Kroyer, Nat. Tidsk.* t. 6, f. 6?

a. On Streaked Gurnard. Old collection.

1. LEPEOPHTHEIRUS.

Lepeophtheirus, *Nordm. Micr. Beitr.* ii. p. 28.

Caligus, pt. *Kroyer.*

1. LEPEOPHTHEIRUS STROMII. The Salmon Fish-louse.

Lepeophtheirus Stromii, *Baird, Brit. Ent.* p. 274, t. 32, f. 8, 9.

Laxe luus, *Ström. Kiøb. Selsk. Skr.* x. p. 23, t. 7, f. 1—7.

Caligus vespa, *Thomp. Ann. & Mag. Nat. Hist.* xx. p. 248 (not *M. Edw.*).

Caligus Stromii, *Baird, Proc. Berw. Nat. Club.* 1847.

a—m. Berwick Bay. (Parasitic on Salmon). Presented by Dr. Baird.

2. LEPEOPHTHEIRUS PECTORALIS. Pectoral Fish-louse.

Lepeophtheirus pectoralis, *Nordm. Micr. Beitr.* ii. p. 30; *Kroyer, Nat. Tidsk.* i. t. 6, f. 4, ii. p. 8; *Baird, Brit. Ent.* p. 275, t. 32, f. 10.

Lernæa pectoralis, *Müller, Zool. Dan.* i. p. 41, t. 33, f. 7; *Blainv. Dict. Sc. Nat.* p. 26, 129.

Caligus pectoralis, *M. Edw. Crust.* iii. p. 454.

Pectoral Lernæa, *Shaw, Nat. Misc.* p. 8, t. 295.

a—d. England. (On Flounder).

e—h. Ireland (on various fish). Presented by W. Thompson, Esq. South of England (on *Callionymus lyra*).

3. LEPEOPHTHEIRUS NORDMANNII. Sun-fish Fish-louse.

Lepeophtheirus Nordmannii, *Baird, Brit. Ent.* p. 275, t. 33, f. 1.

Caligus Nordmanni, *M. Edw. Cuv. R. A. (Croch.)* t. 77, f. 1; *Crust.* iii. p. 455; *Thomp. Ann. & Mag. Nat. Hist.* xx. p. 248.

a—d. Ireland. (Parasitic on *Orthogoriscus mola*). Presented by W. Thompson, Esq.

4. LEPEOPHTHEIRUS HIPPOGLOSSI. Halibut Fish-louse.

Lepeophtheirus Hippoglossi, *Baird, Brit. Ent.* p. 276, t. 32, f. 12.

Caligus Hippoglossi, *Kroyer, Nat. Tidsk.* i. p. 625, t. 6, f. 3, ♀.

Caligus hippoglossis, *M. Edw. Crust.* iii. p. 456.

Binoculus piscinus, *O. Fabr. Faun. Gr.* p. 239.

a—j. Berwick Bay (on Halibut). Presented by Dr. Baird.

5. LEPEOPHTHEIRUS OBSCURUS. Brill Fish-louse.

Lepeophtheirus obscurus, *Baird, Brit. Ent.* p. 277, t. 32, f. 11.

Belfast Bay (on Brill).

6. LEPEOPHTHEIRUS THOMPSONI. Turbot Fish-louse.

Lepeophtheirus Thompsoni, *Baird, Brit. Ent.* p. 278, t. 33, f. 2.

Ireland (on Turbot).

1. CHALIMUS.

Chalimus, *Burm. Nov. Act. Cur. Bonn.* xvii.

1. CHALIMUS SCOMBRI. Long-snouted Sucker.

Chalimus scombri, *Burm. Nov. Act. Nat. Cur.* xvii. p. 294, t. 13, f.

13, 18; *M. Edw. Crust.* iii. p. 457; *Kroyer, Nat. Tidsk.* ii. p. 20,

t. 1, f. 1; *Baird, Brit. Ent.* p. 279, t. 33, f. 5, 5 a b.

Ireland (Belfast Bay).

1. TREBIUS.

Trebus, *Kroyer, Nat. Tidsk.* ii.

1. TREBIUS CAUDATUS. The Skate Fish-louse.

Trebus caudatus, *Kroyer, Nat. Tidsk.* ii. p. 30, t. 1, f. 4; *M. Edw.*

Crust. iii. p. 458; *Thomp. Ann. & Mag. Nat. Hist.* xx. p. 248;

Baird, Brit. Ent. p. 280, t. 33, f. 3, 4.

a—d. On "Sharp-nosed Ray." Old collection.

e—g. Ireland (Belfast Bay, on Skate). Presented by W. Thompson, Esq.

FAM. III. PANDARIDÆ.

- Pandaridæ, *Baird, Brit. Crust.* p. 281.
 Pandariens, pt. *M. Edw. Crust.* iii. p. 461.
 Caligidæ, III. pt. *Leach, Dict. Sc. Nat.* xiv.
 Pandarinæ, *Dana, Proc. Amer. Acad.*

1. DINEMOURA.

- Dinemoura*, *Latr. Cuv. R. A.* iv. p. 197; *M. Edw. Crust.* iii. p. 464.
Dinemura, *Nordm. Micr. Beitr.*
Dinematura, *Burm. Nov. Act. Nat. Cur.* xvii.
Pandarus, *M. Edw. Ann. Sc. Nat.* p. 28.

1. DINEMOURA ALATA. Winged Shark-louse.

- Dinemoura alata*, *M. Edw. Crust.* iii. p. 464; *Baird, Brit. Ent.* p. 285, t. 33, f. 6, 7.
Pandarus alatus, *M. Edw. Ann. Sc. Nat.* p. 28, t. 8; *Johnston, Mag. Nat. Hist.* viii. p. 202, f. 22.
Dinematura alata, *Burm. Nov. Act. Nat. Cur.* xvii.
 Berwick Bay (on *Lamna monensis*).

2. DINEMOURA LAMNÆ. Johnston's Shark-louse.

- Dinemoura Lamnæ*, *Baird, Brit. Ent.* p. 286, t. 33, f. 8.
Pandarus Lamnæ, *Johnston, Mag. Nat. Hist.* viii. p. 204, f. 22.
 See laus von Hemorfisch, *Herbst, Berl. Ges. Schrift.* i. t. 3, f. 1—8.
 Berwick Bay (on *Lamna monensis*).

2. PANDARUS.

- Pandarus*, *Leach, Enc. Brit. Suppl.* p. 405.
Caligus, sp. *Lam.*
Pterygopode, *Latr. Fam. Nat.* p. 306 (1825).

1. PANDARUS BICOLOR. Leach's Shark-louse.

Pandarus bicolor, *Leach, Enc. Brit. Suppl.* p. 405, t. 20, f. 1, 2; *Sam. Ent. U. Comp.* p. 79; *Dict. Sc. Nat.* xiv. p. 470, 535; *Desm. Cons.* p. 339, t. 5, f. 5; *M. Edw. Crust.* iii. p. 470; *Kroyer, Nat. Tidsk.* ii. t. 1, f. 6; *Baird, Brit. Ent.* p. 288, t. 33, f. 10.

Caligus bicolor, *Lam. An. sans Vert.* v. p. 210.

a—h. Devon (Torcross, on *Squalus galeus*). From the collection of Col. Montagu.

g. Falmouth (on *Carcharias glaucus*). Presented by W. P. Cocks, Esq.

2. PANDARUS BOSCHII. Bosc's Shark-louse.

Pandarus Boschii, *Leach, Enc. Brit. Suppl.* p. 406, t. 20, f. 1—10; *Dict. Sc. Nat.* xiv. p. 535; *Desm. Cons.* p. 339; *Baird, Brit. Ent.* p. 289.

Caligus bicolor (var.), *Lam. Hist. An. sans Vert.* v. p. 210.

a. Devon (Torcross), on *Mustelus lævis*. From the collection of Col. Montagu.

FAM. IV. CECROPIDÆ.

Cecropidæ, *Baird, Brit. Ent.* p. 289.

Pandariens, pt. *M. Edw. Crust.* iii. p. 461.

Caligidæ, race 2, *Leach, Dict. Sc. Nat.* xiv.

Bopyridæ, pt. *Risso, Hist. Nat. Eur. Mer.*

Cecropinæ, *Dana, Proc. Amer. Acad. Art. & Sci.* p. 54 (1849).

1. CECROPS.

Cecrops, *Leach, Enc. Brit. Suppl.* i. (1816).

1. CECROPS LATREILLII. Sunfish-Sucker.

Cecrops Latreillii, *Leach, Enc. Brit. Suppl.* i. p. 405, t. 20, f. 1—5; *Desm. Cons.* p. 338, t. 50, f. 2; *Guerin, Icon.* t. 35, f. 8; *M. Edw. Crust.* iii. p. 474; *Baird, Brit. Ent.* p. 293, t. 34, f. 1, 2.

a, b. Salcombe. From an oblong *Diodon* of 300lbs. weight. Old collection (1800).

- d. Selsey Bill, near Bognor, Sussex. Presented by G. Newport, Esq.
 e. Ireland (near Dublin). Presented by W. Thompson, Esq.

1. LÆMARGUS.

Læmargus, *Kroyer, Tidsk.* i. p. 500.

1. LÆMARGUS MURICATUS. Muricated Sunfish-Sucker.

Læmargus muricatus, *Kroyer, Nat. Tids.* i. p. 487, t. 5, f. A D; *M. Edw. Crust.* iii. p. 475, t. 39, f. 2; *Baird, Brit. Ent.* p. 295, t. 34, f. 3, 4.

Ilfracombe (on *Orthogoriscus mola*).

Tribe 2. PACHYCEPHALITA.

Pachycephala, *M. Edw. Crust.* iii.; *Baird, Brit. Ent.* p. 295.

FAM. I. ANTHOSOMADÆ.

Anthosomadæ, *Baird, Brit. Ent.* p. 296.

Dichelestidæ, pt. *M. Edw. Crust.* iii. p. 481.

Caligidæ, race. 1, *Leach, Dict. Sc. Nat.* xiv.

Ergasilina, pt. *Kroyer*.

1. ANTHOSOMA.

Anthosoma, *Leach, Enc. Brit. Suppl.*

Caligus, sp. *Abildg.*

Otrophesa, *Risso, Hist. Nat. Eur. Mer.*

1. ANTHOSOMA SMITHII. Bud-like Shark-Sucker.

Anthosoma Smithii, *Leach, Enc. Brit. Suppl.* i. p. 406, t. 20, f. 1—6; *Dict. Sc. Nat.* xiv. p. 533; *Sam. Ent. U. Comp.* p. 80; *Desm. Cons.* p. 335, t. 50, f. 3; *Kroyer, Nat. Tidsk.* ii. p. 295, t. 2, f. 2; *Guerin, Icon.* t. 35, f. 9; *M. Edw. Crust.* iii. p. 483; *Cuv. R. A. (Croch.)* t. 79, f. 3; *Baird, Brit. Ent.* p. 299, t. 33, f. 9.

Caligus imbricatus, *Risso, Crust. Nice.* p. 162, t. 3, f. 13.

Caligus Smithii, *Lam. Hist. An. sans Vert.* v. p. 210.

Otrophesa imbricata, *Risso, Hist. Nat. Eur. Mer.* v. p. 136.

a, b. Devon (Exmouth), parasitic on *Lamna cornubica*. Presented by T. Smith, Esq.

FAM. II. DICHELESTHIDÆ.

Lernæiformes, *Latr. Fam. Nat.* p. 306.

Dichelestium, *Haan, Mem. Apt.* p. 125 (1804).

1. DICHELESTHIUM.

Caligus, sp. *M. Edw. Crust.* iii. p. 483.

1. DICHELESTHIUM OBLONGUM. Sturgeon-Sucker.

Dichelesthium sturionis, *Hermann, Mem. Apt.* p. 125, t. 5, f. 7, 8; *Desm. Cons.* p. 337, t. 50, f. 6; *Kroyer, Nat. Tidsk.* i. p. 299, t. 2, f. 5; *Guerin, Icon.* t. 35, f. 10; *Rathke. Nov. Act. Nat. Cur.* xix. p. 127, t. 17, f. 1—17; *M. Edw. Crust.* iii. p. 485, t. 39, f. 4; *Cuv. R. A. (Croch.)* t. 79, f. 2; *Thomp. Rep. Inv. Irel.*

Caligus oblongus, *Abildg. Selsk. Skrift.* iii. p. 52, t. 5, f. 4—11.

South of Ireland. (Thompson).

FAM. III. ERGASILIDÆ.

Ergasilidæ, *Baird, Brit. Ent.* p. 299.

Ergasiliens, *M. Edw. Crust.* iii. p. 476.

Nicothoidæ, *Dana, Proc. Amer. Acad. Sci. & Art.*

Lernæis forsan adnumeranda, *Haan, Faun. Jap. Exp.* 16.

1. NICOTHOE.

Nicothoë, *Aud. & Edw.*

Nicothoa, *M. Edw. Crust.* iii. p. 480 (1840).

1. NICOTHOE ASTACI. Lobster-louse.

Nicothoë astaci, *Aud. & Edw. Ann. Sc. Nat.* ix. p. 345, t. 49, f. 1—9; *Burm. Nov. Act. Nat. Cur.* xvii. p. 327; *Rathke, Nov. Act. Nat. Cur.* xx. p. 102, t. 5, f. 1—10; *Guerin, Icon.* t. 35, f., 12; *Kroyer, Nat. Tidsk.* ii. t. 3, f. 7; *Baird, Brit. Ent.* p. 307, t. 33, f. 11

Nicothoa astaci, *M. Edw. Crust.* iii. p. 481, t. 40, f. 23; *Cuv. R. A. (Croch.)* t. 79, f. 1.

London Market (on gills of Lobster).

a—z. Falmouth. Presented by W. P. Cocks, Esq.

SUB-ORDER II. LERNÆADÆ.

Vermes, pt. *Linn. Syst. Nat.* ed. xii. p. 1092 (1766).

Lerneadæ, *Baird, Brit. Ent.*

Tribe 1. ANCHORASTOMATITA.

Anchorastomacea, *Baird, Brit. Ent.* p. 323.

Chondracanthiens, *M. Edw. Crust.* iii. p. 491.

FAM. 1. CHONDRACANTHIDÆ.

Chondracanthidæ, *Baird, Brit. Ent.* p. 323.

1. CHONDRACANTHUS.

Chondracanthus, *De la Roche, Nouv. Bull. Soc. Phil.* ii. (1811).

Lernacantha, *Blainv. Journ. de Phys.* xciv. p. 442 (1822).

1. CHONDRACANTHUS ZEI. Dory-Sucker.

Chondracanthus Zei, *De la Roche, Nouv. Bull. Soc. Phil.* (1811)

ii. p. 270, t. 2, f. 2; *Guerin, Icon.* t. 9, f. 9; *M. Edw. Crust.*

iii. p. 504; *Baird, Brit. Crust.* p. 327, t. 35, f. 1.

Lernacantha Delarochiana, *Blainv. Journ. de Phys.* xciv. p. 442,

f. 13; *Desm. Cons.* p. 350 (excl. syn.).

a, b. S. Coast of England (on gills of Zeus faber). Mr. J. Couch.
Mus. Leach.

2. LERNENTOMA.

Lernentoma, *Blainv. Journ. de Phys.* p. 95 (1822).

Anops, pt. *Oken, Lehrb.* (1815).

Entomoda, pt. *Lam. Hist. An. sans Vert.* iii. (1816).

Lernæa, pt. *Müller, Zool. Dan.*

Chondracanthus, pt. *Cuv.*

1. LERNENTOMA CORNUTA. Horned Lernæa.

Lernentoma cornuta, *Blainv. Journ. de Phys.* p. 95, 441; *Dict. Sc. Nat.* p. 26, 126; *Baird, Brit. Ent.* p. 328, t. 35, f. 2.

Chondracanthus cornutus, *Cuv. R. A.* iv. p. 258; *Nord. Beitr.* ii. p. 111, t. 9, f. 5, 6? *M. Edw. Crust.* iii. p. 500, t. 40, f. 18—22.

Lernæa cornuta, *Müller, Zool. Dan.* i. p. 80, t. 40, f. 6; *Prod.* ii. p. 227 (1766).

Entomoda cornuta, *Lam. Hist. An. sans Vert.* p. 685.

Anops cornuta, *Oken. Lehrb. der Nat.* iii.

Horned Lernæa, *Shaw, Nat. Misc.* viii. t. 295.

Ireland (on branchiæ of a sole).

2. LERNENTOMA ASELLINA. Piper-Sucker.

Lernentoma asellina, *Blainv. Journ. Phys.* p. 95, 441; *Baird, Brit. Ent.* p. 329, t. 35, f. 4.

Lernæa asellina, *Linn. Faun. Suec.* p. 2101; *Syst. Nat.* i. p. 1093.

Lernentoma Triglæ, *Blainv. Journ. Phys.* p. 95, 441, t. 26, f. 12.

Chondracanthus Triglæ, *Nord. Micr. Beitr.* ii. p. 116, t. 9, f. 1—4;

Burm. Nov. Act. Nat. Cur. p. 17; *Guerin, Icon.* t. 9, f. 8;

Kroyer, Tidsk. ii. p. 135, t. 3, f. 3; *M. Edw. Crust.* iii. p. 502.

Lernæa cauda duplici tereti, *Linn. Wast. Res.* p. 171, t. 3, f. 4, a b.

Lernæa, *Cuv. R. A.* iii. t. 15, f. 4.

a. Falmouth (on the branchiæ of the Triglæ). Presented by J. Cranch, Esq.

3. LERNENTOMA LOPHII. Angler-Sucker.

Lernentoma Lophii, *Baird, Brit. Ent.* p. 330.

Chondracanthus Lophii, *Johnston, Loud. Mag. Nat. Hist.* ix. p.

81, f. 16; *Rathke, Nov. Act. Nat. Cur.* xx. p. 116, t. 5, f. 11—18.

Chondracanthus gibbosus, *Kroyer, Tidsk.* i. p. 252, t. 2, f. 4.

Chondracanthus Delarochiana, pt. *M. Edw. Crust.* iii.

a—e. Coast of Devon and Scotland, Dr. Leach. Falmouth, J. Couch, Esq.

Tribe 2. ANCHORACARPITA.

Lerneopodiens, *M. Edw. Crust.* iii. p. 505.

Anchoracarpacea, *Baird, Brit. Ent.* p. 331.

FAM. I. LERNÆOPODIDÆ.

Lerneopodiens, pt. *M. Edw. Crust.* iii. p. 505.

1. LERNÆOPODA.

Lerneopoda, *Blainv. Journ. Phys.* t. xciv. p. 442.

Lernæa, *Linn.*

Pediculus, *Gisl.*

Entomoda, pt. *Lam. Hist. Nat. An. sans Vert.*

1. LERNÆOPODA ELONGATA. Grant's Shark-Sucker.

Lerneopoda elongata, *Kroyer, Nat. Tidsk.* i. p. 259, t. 21, f. 12, t. 3, f. 3; *M. Edw. Crust.* iii. p. 515; *Baird, Brit. Ent.* p. 333, t. 35, f. 5.

Lernæa elongata, *Grant, Edin. Journ. Sci.* vii. p. 147, t. 2, f. 5.

Eye of the Greenland Shark, *Scoresby, Arctic Regions*, i. p. 538, t. 15, f. 5.

On a Shark, in London Market. (Mr. Yarrell).

2. LERNÆOPODA GALEI. Kroyer's Shark-Sucker.

Lerneopoda Galei, *Kroyer, Nat. Tidsk.* i. p. 272, t. 3, f. 5; *M. Edw. Crust.* iii. p. 516; *Thomp. Ann. & Mag. Nat. Hist.* xx. p. 248; *Baird, Brit. Ent.* p. 334, t. 35, f. 7.

Belfast Bay (on *Squalus galeus*).

3. LERNÆOPODA SALMONEA. Salmon-Sucker.

Lerneopoda salmonea, *Blainv. Journ. Phys.* 1822, p. 127; *Baird. Brit. Ent.* p. 335, t. 35, f. 6.

Pediculus salmonis, *Gisler, Kon. Svensk. Acad. Handl.* xii. p. 171, t. 8, f. 1—5.

Lernæa salmonea, *Linn. Faun. Suec.* p. 509; *Syst. Nat.* i. p. 1093; *Ann. Sc. Nat.* ix. p. 352 (1826).

Cordiner, *Antiq. & Scen. N. Scotl.* t. 6, f. 2.

Entomoda salmonea, *Lam. Hist. An. sans Vert.* iii. p. 686.

Lerneopoda carponis, *Kroyer, Tidsk.* i. t. 2, f. 6; *M. Edw. Crust.* iii. p. 515.

Scotland (parasitic on the gills of Salmon).

FAM. II. ANCHORELLADÆ.

Anchorelladæ, *Baird. Brit. Ent.* p. 336.

Lerneopodiens, pt. *M. Edw. Crust.* iii. p. 505.

1. ANCHORELLA.

Anchorella, *Cuv. R. A.* (1817), p.

Lernæa, pt. *Ström.*

Clavella, pt. *Oken. Lehrb.*

Lerneomyzon, *Blainv.*

1. ANCHORELLA UNCINATA. Hooked-Sucker.

Anchorella uncinata, *Nordm. Micr. Beitr.* ii. p. 102, t. 8, f. 8, 9, t. 10, f. 1, 5; *Kroyer, Nat. Tidsk.* i. p. 290, t. 3, f. 8; *M. Edw. Crust.* iii. p. 519; *Baird, Brit. Ent.* p. 337, t. 35, f. 9.

Lernæa uncinata, *Müller, Zool. Dan.* i. p. 76, (1779) t. 33, f. 2; *Prodr.* ii. p. 226; *Johnston, Mag. Nat. Hist.* viii. p. 565, f. 53.

Scisturus (uncinata), *Oken. Lehrb.* iii. p. 183.

Clavella uncinata, *Oken. Lehrb.* iii.

Lerneomyzon uncinatum, *Blainv. Dict. Sci. Nat.* xxvi. p. 122.

Anchorella lagenula, *Enc. Brit.* ed. 7th, xxi. t. 502, f. 14.

British Seas (on branchiæ of species of Gadus).

a. Ireland (on Cod or Whiting). Presented by W. Thompson, Esq.

2. ANCHORELLA RUGOSA.

Anchorella rugosa, *Kroyer, Nat. Tidsk.* i. p. 284, t. 2, f. 7, t. 3, f. 14, a c; *M. Edw. Crust.* iii. p. 519; *Baird, Brit. Ent.* p. 338, t. 35, f. 8.

Ireland (mouth of Gadus cellarias).

Tribe 3. ANCHORACERATITA.

Anchoraceracea, *Baird, Brit. Ent.* p. 338.

Lerneoceriens, pt. *M. Edw. Crust.* iii. p. 521.

FAM. 1. PENELLADÆ.

Penelladæ, *Baird, Brit. Ent.* p. 339.

Lerneoceriens, pt. *M. Edw. Crust.* iii.

1. LERNEONEMA.

Lerneonema, *M. Edw. Crust.* p. 339, iii. p. 524.

Lernæa, sp. *Sowerby.*

Lerneocera, *Blainv. Journ. Phys.* p. 95.

Lerneopenna, *Lesueur, Journ. Acad. Phil.* iii.

1. LERNEONEMA SPRATTA. Eye-Sucker.

Lerneonema spratta, *Baird, Brit. Ent.* p. 341, t. 35, f. 10.

Lernæa spratta, *Sowerby, Brit. Misc.* t. 68; *Turton, Brit. Fauna*, i. p. 137.

Lerneonema monillaris, *M. Edw. Crust.* iii. p. 525, t. 41, f. 5.

Lernæa cyclophora, *Blainv. Journ. Phys.* p. 95, t. 26, f. 7 (part of Lern. sp.)

Lernéide articulée, *Blainv. l. c.* f. 17.

Eye-sucker, *Baker, Phil. Trans.* p. 35, 43, t. 1, f. 2, 3.

a. On the eye of Sprat. English Coast. Presented by Mr. W. Wing.

2. LERNEONEMA ENCRASICOLI. Body-Sucker.

Lerneonema Encrasicoli, *Baird, Brit. Ent.* p. 341, t. 35, f. 11.

Lernæa Encrasicoli, *Turton, Brit. Faun.* i. p. 137.

Ireland (Swansea Bay).

a, b. London Market (on the body of a Sprat). Presented by Mr. John Doubleday.

3. LERNEONEMA BAIRDII. Herring-Sucker.

Lerneonema Bairdii, *Salter, MSS.*

Devonshire (on Herring). Dr. Salter.

2. LERNEOCERA.

Lerneocera, *Blainv. Journ. Phys.* 1822.

Lernæa, sp. *Linn.*

1. LERNEOCERA CYPRINACEA. Carp-Sucker.

Lerneocera cyprinacea, *Blainv. Journ. Phys.* p. 95, 377; *Desm. Cons.* p. 346; *Burm. Nov. Act. Nat. Cur.* xvii. p. 309, t. 14 A, f. 1—3; *M. Edw. Crust.* iii. p. 527, t. 40, f. 16; *Baird, Brit. Ent.* p. 343, t. 35, f. 13.

Lerneæ cyprinacea, *Linn. Faun. Suec.* t. 2, f. 1; *Syst. Nat.* i. p. 1093; *Barbut, Genera*, t. 7, f. 3; *Turton, Brit. Fauna*, i. p. 137.

On the Carp and Roach.

3. LERNÆA.

Lernæa, pt. (*L.*) *Burm. M. Edw. Crust.* iii. p. 528.

Lerneocera, *Blainv. M. Edw. Crust.* iii. p. 526.

2. LERNEA BRANCHIALIS. Gill-Sucker.

Lerneæ branchialis, *Linn. Syst. Nat.* i. p. 1092; *Guerin, Icon.* t. 9, f. 1; *M. Edw. Crust.* iii. p. 528; *Kroyer, Nat. Tidsk.* i. p. 293, t. 3, f. 10? *Baird, Brit. Ent.* p. 344, t. 35, f. 12.

Lernæa gadina, *Müller, Zool. Dan.* iv. p. 65, t. 118, f. 4.

Lerneocera branchialis, *Blainv. Journ. Phys.* p. 95, 376, t. 26, f. 1, 1 a.

Lerneæ, *Ström. Phys. Og. Œc. Besk.* t. 1, f. 18.

a. Gills of Cod. Belfast Bay. Presented by W. Thompson, Esq. Dublin, &c.

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