

LIST
OF THE
SPECIMENS
OF
BRITISH ANIMALS
IN
THE COLLECTION
OF THE
BRITISH MUSEUM.

7

J. E. Gray

—
PART IV.—CRUSTACEA.

— *a. white*

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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 1.

- 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).

ORDER I. DECAPODA.

- 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).
 Cancri 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.*

Tribe 1. OXYRHYNCHITA.

- 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.
 Trigonía, *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 Veri. 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).
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 *fœm.*; *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; *Samonelle, 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.

Platyonichus 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 mytulorum*, *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.*

I. 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.
 Ocypoda, 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.
Ocypoda 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.*

I. PLANES LINNÆANA. Floating Crab.

Cancellus marinus minimus quadratus, *Sloane, Jam.* ii. p. 270, t. cexlv. 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.

I. 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 (Hippa), *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.
 Atelecyclus septemdentatus, *Leach, Ed. Enc.* vii. p. 430; *Linn. Trans. Soc.* xi. p. 313.

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

Atelecyclus 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.
- Dromiaceae*, pt. *Haan, Faun. Jap.* p. 102.
- Carcinoides*, pt. *Dumeril, Zool. Anal.*
- Triagonostoma*, 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 Beachyhead, 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.

Trold 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.

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

Macrourei, 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, Mat. 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. Suec.* 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.

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

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

1. POTAMOBIUS.

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. POTAMOBIUS 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; *Wieg. Arch.* 1836, p. 149.

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

Cryptophthalmus, sp. *Raf. Precis. 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. xliv.; *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.

Palæmoniens, *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.

- 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. 604; *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?

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.
 Macrourea (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 Cyuthilia.

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.

Edriophthalma, *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.*

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

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

Melita, pt. *Leach.*

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

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

Ampithoë 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 Ampithoë. 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.

Ampithoë 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, Grönl. 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. Édw. Ann. Sc. Nat.* xx. p. 267; *Crust.* iii. p. 48; *Thomp. Ann. Nat. Hist.* xx. p. 242.

Gammarus camylops, *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*) *articulosus*, *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.

I. CAPRELLA.

- Caprella, *Lam. Syst. An. sans Vert.* p. 165 (Scolopendroides), 1801.
 Squilla, pt. *Müller, Zool. Dan.*
 Oniscus, pt. *Pallas.*
 Gammarus, pt. *Fabr.*

I. 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 TUBERCULATA.* 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.
 Tetradecapoda, 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 arpensteuses, *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. TANAIS 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.*

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; *Cuv. 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. *ONISCUUS 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.

I. ANCEUS.

Anceus, *Risso, Crust. Nice.* p. 52.
Gnathia, *Leach, Ed. Enc.* vii. p. 402.
Cancer, sp. *Montagu*.

I. 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.

Sphæromiens 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 HIRTIPES. 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 Montagui, *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.

- Phyllopada, *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.
 Phyllopada, *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; *Croch. 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.

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.
 Cladocéres, *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.*
 Daphnidiens, 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.
 Animaletti 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 ephippiata, *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; *Ramdohr,*
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*, Donovan, *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 exspinoso*, 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—c. 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. CYPRIIS 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. CYPRIIS 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. CYPRIIS 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. CYPRIIS 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. CYPRIS 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. CYPRIS 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. CYPRIS 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. CYPRIS 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. CYPRIS 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, *Rœm. Jahrb.* 1838.

1. CYTHERE.

Cythere, Müller.

Cytherina, Lam.

Cypridina, Bosc.

Bairdia, McCoy, *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. Burn.*
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 bistratus*, *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. Beitr.* 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.

I. 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.

I. 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.*

I. 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, ♀.; *Rand. 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.*

I. 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 STRÆMII. 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. (Coch.)* 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.

Trebius, *Kroyer, Nat. Tidsk.* ii.

1. TREBIUS CAUDATUS. The Skate Fish-louse.

Trebius 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 *Orthagoriscus 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.*
 Otophessa, *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.

Nicothœ 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.* xcv. 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.* xcv. 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.

Lernæomyzon 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.)
 Lerneide 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.

Lernea 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.

Lernea 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.

Lernea, *Ström. Phys. Og. Æc. Besk.* t. 1, f. 18.

a. Gills of Cod. Belfast Bay. Presented by W. Thompson, Esq. Dublin, &c.

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