

TYPE MATERIAL OF THE FAMILIES LYSIAN-
ASSIDAE, STEGOCEPHALIDAE, AMPELISCIDAE
AND HAUSTORIIDAE (CRUSTACEA: AMPHI-
PODA) IN THE COLLECTIONS OF THE
BRITISH MUSEUM (NATURAL HISTORY)

BY

M. H. THURSTON & ELIZABETH ALLEN

Department of Zoology British Museum (Natural History).

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TYPE MATERIAL OF THE FAMILIES LYSIAN- ASSIDAE, STEGOCEPHALIDAE, AMPELISCIDAE AND HAUSTORIIDAE (CRUSTACEA: AMPHI- PODA) IN THE COLLECTIONS OF THE BRITISH MUSEUM (NATURAL HISTORY)

By M. H. THURSTON & ELIZABETH ALLEN

INTRODUCTION

THE collections of the Crustacea Malacostraca in the British Museum are now being thoroughly catalogued for the first time since Adam White produced his list in 1847. This complete documentation will eventually provide easier and more rapid access to the data concerning all the specimens in the collection but will take several years to achieve. In the meantime it is felt that as convenient sections of the work are completed the publication of lists of the holdings of type material will be of service to taxonomists. This first list thus consists of the types of the first four amphipod families to be catalogued.

HISTORICAL

Crustacea were poorly represented in the Museum of Sir Hans Sloan, which, in 1753, formed the nucleus of the British Museum collections. It is probable that prior to the acquisition of the Leach Collection in 1826 the Amphipoda were unrepresented in Museum collections. White (1847) listed a total of about 260 amphipod specimens belonging to 69 species. The great majority of these specimens were dry-mounted on pins in insect cabinets. In 1856 Bate was commissioned to catalogue the amphipod collection. The resultant catalogue (Bate, 1862) listed all species described up to that time and indicated that a total of 209 species were represented in the Museum collections.

During the latter half of the nineteenth century, the amphipod collection was considerably increased as a result of scientific expeditions and private collections donated by members of the armed forces, colonial administrators and private individuals. This trend has continued, with minor checks, until the present day.

Much information concerning the early history of the Museum collections can be found in Bell (1906) and Günther (1912).

Some of the more important accessions to the amphipod collection are listed below.

- | | |
|----------|--|
| 68 : 107 | Presented by William Stimpson at some time prior to 1862 and containing type material of about 15 species. |
| 76 : 5 | 75 Lake Baikal species purchased from Prof. Taczanowski. |
| 80 : 21 | 66 species from the British Isles presented by Rev. T. R. R. Stebbing. |
| 85 : 22 | 22 Australian species presented by the Australian Museum. This material appears to have been identified by Haswell and contains type material of about 10 species. |

- 1889 : 5 : 15 About 2000 specimens collected by H.M.S. "Challenger", identified by Stebbing (1888) and presented by the Lords of the Treasury. About 260 species were represented, of which 169 were new.
- 1902 : 11 : 5 } Material collected by "Southern Cross" Expedition (1898-1900) in the Antarctic. Determined by A. O. Walker (1903) and presented by Sir George Newnes. 20 species represented, of which 14 were new.
- 1903 : 10 : 5 }
- 1905 : 2 : 18 Amphipoda collected by the staff of the Ceylon Pearl Fisheries Investigations and presented by Prof. W. A. Herdman. Walker (1904) identified 67 species, of which 36 were new.
- 1907 : 6 : 6 } National Antarctic Expedition (1901-04) aboard the "Discovery". Walker (1907) determined 54 species, 19 of them new.
- 1907 : 6 : 13 }
- 1909 : 1 : 29 } Material from various sources in the Indian Ocean worked up by Walker (1909). Seven new species in a total of 82.
- 1909 : 2 : 1 }
- 1909 : 2 : 13 }
- 1909 : 2 : 15 }
- 1911 : 11 : 8 Amphipods from the Norman Collection. 1896 lots of specimens representing 702 species and including type material of 101 species. The total number of specimens registered is 11460, but the actual total is about 20000. Canon A. M. Norman corresponded with all the leading carcinologists of his day, and during the period 1865-1911 acquired many specimens from them and from most of the Museums and Institutions throughout Europe. He was also an untiring collector himself, visiting many localities in the British Isles and Scandinavia. The collection contains material from the Arctic, from Europe, Scandinavia, the Mediterranean Sea, the eastern seaboard of America, and the temperate North Atlantic.
- 1925 : 9 : 8 The Walker Collection containing 447 lots of material of 197 species and including type material of at least 20 species. The number of specimens registered is 2012 but the actual number is about 3500. The bulk of this material is either from collections which passed through Walker's hands, or which he himself collected in North Wales and Brittany.
- 1928 : 4 : 2 A total of 75 South African species, including syntypical material of 41 species, presented by Dr. K. H. Barnard.
- 1928 : 12 : 1 The Stebbing Collection comprising 321 species and including type material of 18 species. The total number of specimens registered is 1383, but the collection probably contains about 2000 specimens in all.

- 1930 : 8 : 1 A collection obtained by the British Antarctic ("Terra Nova") Expedition, 1910-13. Barnard (1930) described 35 new species and identified a further 119 species.
- 1934 : 5 : 8 Material collected by the Great Barrier Reef Expedition, identified by Barnard (1931a) and containing 38 species of which 3 were new.
- 1936 : 3 : 18 Material obtained by exchange with the Zoological Institute of the Soviet Academy of Sciences, Leningrad. 92 species from Russian Seas.
- 1936 : 11 : 2 Specimens collected during the first two years of operations conducted by the "Discovery" Committee in Antarctic waters. The collection worked up by Barnard (1932) contains 323 species of which 97 are represented by type material.
- 1938 : 1 : 3 The "John Murray" Collection obtained from the Red Sea and NW Indian Ocean was worked up by Barnard (1937) and contained 116 species of which 8 were new.
- 1947 : 11 : 4 38 species including 2 types series, presented by Mrs. Tattersall, mostly from deep water off the W coast of Ireland.
- 1952 : 5 : 7 Material from the Spence Bate Collection which remained unincorporated until 1952. 104 species are present, of which 44 are represented by type material.
- 1961 : 8 : 1 Specimens collected by the "Atlantide" Expedition to W Africa (Reid, 1951). 12 of the 92 species present in the Museum were new.
- 1965 : 2 : 4 }
1965 : 2 : 9 } 186 lots of freshwater amphipods from the British Isles, presented by H. B. N. Hynes.
- 1967 : 1 : 12 42 species of Lake Baikal amphipods presented by Prof. Dr. E. Gurjanova of the Zoological Institute of the Soviet Academy of Sciences, Leningrad.
- 1967 : 6 : 2 700 specimens in 58 lots representing 37 species collected at Plymouth by one of us (M.H.T.).

The nomenclature used is that given by Barnard (1958). Subsequent revisions, some quite radical, have been ignored. This is due not to any doubt as to their validity, but because it was felt that a readily accessible list of names under one cover would reduce confusion and ambiguity to a minimum.

Valid species have been listed under the name appearing in Barnard (1958), and followed by the author, date and page of publication. The name under which the species was first described is included in square brackets if it differs from the current name. In the case of species which have been submerged, the original name, in square brackets, is followed by the name of the taxon currently held to include that species, and the authority for the transference. Species described since the compilation of Barnard (1958) are recorded under their original name.

SYNOPSIS OF SPECIES REPRESENTED IN BRITISH MUSEUM (NATURAL HISTORY) COLLECTIONS*

	Lysianassidae		Stegocephalidae		Ampeliscidae		Haustoriidae	
	Barnard (1958)	B.M. (N.H.)	Barnard (1958)	B.M. (N.H.)	Barnard (1958)	B.M. (N.H.)	Barnard (1958)	B.M. (N.H.)
No. of genera	101	66	17	12	5	4	13	8
No. of valid species	395	186	34	20	121	52	54	21
No. of dubious species	26	9	2	0	3	2	2	2
Types of valid species	—	97	—	11	—	27	—	13
Types of dubious species	—	5	—	0	—	2	—	1
Types of transferred species	—	15	—	1	—	3	—	3

* Categories as in Barnard, 1958.

The type-status of the specimen or specimens is given together with the registration number, locality data, number of specimens and the means of preservation (i.e. alcohol, microslides, or dry). There is doubt over the exact status of some of the type material from the Norman Collection. Norman marked as "cotype" specimens of any species which he received from the author of the species concerned. It has not been possible, in a few cases, to relate exactly the locality on the label with that given in the original description. Where there is doubt, this is indicated in the text. Localities of "Discovery" material determined by K. H. Barnard and marked thus * are those nominated as "Types" in his report (Barnard, 1932).

This list includes type material incorporated into the collections up to and including 31 March 1968.

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Family **LYSIANASSIDAE**

ACIDOSTOMA Liljeborg

Acidostoma obesum (Bate) 1862 : 74 [*Anonyx obesus*].

HOLOTYPE: Reg. no. 1952 : 5 : 7 : 2 (alcohol).

LOCALITY: Moray Firth, Scotland.

COLLECTION: Bate.

ACONTIOSTOMA Stebbing

[*Acontiosstoma magellanicum*] Stebbing 1888 : 714 (transferred to *Acontiosstoma marionis* Stebbing by Barnard 1932).

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 34 (4 slides).

LOCALITY: Sta. 313. Off Cape Virgins, Patagonia, 52° 20' S 67° 39' W, 55 fm, 20 January 1876.

COLLECTION: "Challenger".

Acontiosstoma marionis Stebbing 1888 : 709.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 33 (specimen in alcohol + 6 slides).

LOCALITY: Sta. 145. Off Marion Island, South Indian Ocean, 50-75 fm, 27 December 1873.

COLLECTION: "Challenger".

ALLOGAUSSIA Schellenberg

Allogaussia lobata Barnard 1932 : 67.

SYNTYPE: Reg. no. 1936 : 11 : 2 : 346* (1 specimen, alcohol).

LOCALITY: Sta. 170. Off Cape Bowles, Clarence Island, South Shetland Islands, 61° 25' S 53° 46' W, 342 m, 23 February 1927.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 347-348 (1 + 2 specimens, alcohol).

LOCALITY: Sta. 142. East Cumberland Bay, South Georgia, 88-273 m, 30 December 1926. Sta. 208. Off Livingston Island, South Shetland Islands, 800-(0) m, 7 April 1927.

COLLECTION: "Discovery" Committee.

Allogaussia navicula Barnard 1932 : 65.

SYNTYPES: Reg. no. 1936 : II : 2 : 340-345* (4 specimens, alcohol).

LOCALITY: Sta. 175. Bransfield Strait, South Shetland Islands, 63° 17' S 59° 48' W, 200 m, 2 March 1927.

SYNTYPES: Reg. no. 1936 : II : 2 : 337-339 (7 specimens, alcohol).

LOCALITY: Sta. 170. Off Cape Bowles, Clarence Island, South Shetland Islands, 61° 25' S 53° 46' W, 342 m, 23 February 1927.

COLLECTION: "Discovery" Committee.

AMARYLLIS Haswell

Amaryllis bathycephala Stebbing 1888 : 699.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 30 (specimen in alcohol + 4 slides).

LOCALITY: Sta. 161. Off Melbourne, Australia, 33 fm, 1 April 1874.

COLLECTION: "Challenger".

Amaryllis tenuipes (Walker) 1904 : 241 [*Vijaya tenuipes*].

SYNTYPES: Reg. no. 1905 : 2 : 18 : 10 (1 specimen, alcohol).

1905 : 2 : 18 : 308-309 (2 slides).

LOCALITY: Ceylon, shallow water.

COLLECTION: Herdman.

AMBASIOPSIS Barnard

Ambasiopsis georgiensis Barnard 1931 : 425.

SYNTYPES: Reg. no. 1936 : II : 2 : 136-137 (3 specimens, alcohol).

LOCALITY: Sta. 159. 53° 52' S 36° 08' W, 320 m, 21 January 1927.

COLLECTION: "Discovery" Committee.

Ambasiopsis uncinata Barnard 1932 : 46.

SYNTYPES: Reg. no. 1936 : II : 2 : 146-148 (4 specimens, alcohol).

LOCALITY: Sta. 170. Off Cape Bowles, Clarence Island, South Shetland Islands, 61° 25' S 53° 46' W, 342 m, 23 February 1927.

COLLECTION: "Discovery" Committee.

ANONYX Krøyer

[*Anonyx ampulloides*] Bate 1862 : 78 (transferred to *Anonyx mugax* (Phipps) by Steele & Brunel, 1968).

HOLOTYPE: Reg. no. 68 : 107 (15) (alcohol).

LOCALITY: Japan.

COLLECTION: Stimpson.

Anonyx annulatus Bate 1862 : 79 (removed from *Anonyx* by Steele & Brunel, 1968, but correct generic position not indicated).

HOLOTYPE: Reg. no. 68 : 107 (13) (alcohol).

LOCALITY: Japan.

COLLECTION: Stimpson.

Anonyx bispinosus Steele 1967 : 257.

HOLOTYPE: Reg. no. 1966 : 3 : 28 : 1-2 (part) (1 specimen in alcohol + 12 slides).

PARATYPE: Reg. no. 1966 : 3 : 28 : 1-2 (part) (1 specimen, alcohol).

LOCALITY: Off E coast of Kolguev Island, Barents Sea.

COLLECTION: Stebbing.

Anonyx exiguus Stimpson 1853 : 51.

SYNTYPE: Reg. no. 68 : 107 (29) (1 specimen, alcohol).

LOCALITY: Off Cheney's Head, Grand Manan, Bay of Fundy, New Brunswick.

COLLECTION: Stimpson.

Anonyx indicus Giles 1890 : 69.

SYNTYPE: Reg. no. 1968 : 129 (1 slide).

LOCALITY: Off the Seven Pagodas, Madras, India, 5-10 fm.

COLLECTION: Giles.

[*Anonyx melanophthalmus*] Norman 1867 : 201 (transferred to *Orchomene hanseni* Meinert by Sars 1895).

SYNTYPES: Reg. no. 1911 : 11 : 8 : 13346 (1 specimen, alcohol).

1911 : 11 : 8 : M727-M729 (3 slides).

LOCALITY: Sleat Sound, Isle of Skye, Scotland, 1866.

COLLECTION: Norman.

Anonyx punctatus Bate 1862 : 78 (removed from *Anonyx* by Steele & Brunel, 1968, but correct generic position not indicated).

HOLOTYPE: Reg. no. 68 : 107 (14) (alcohol).

LOCALITY: Behring Strait.

COLLECTION: Stimpson.

ARISTIAS Boeck

Aristias antarcticus Walker 1906 : 454.

SYNTYPES: Reg. no. 1907 : 6 : 6 : 92-93 (2 specimens, alcohol).

LOCALITY: McMurdo Sound, Ross Sea, 20 fm, 28 February 1902.

SYNTYPES: Reg. no. 1907 : 6 : 13 : 6-7 (2 slides).

LOCALITY: no data, 5 June 1902.

COLLECTION: National Antarctic Expedition.

Aristias collinus Barnard 1932 : 44.

SYNTYPE: Reg. no. 1936 : 11 : 2 : 134* (1 specimen, alcohol).

LOCALITY: Sta. 170. Off Cape Bowles, Clarence Island, South Shetland Islands, 61° 25' S 53° 46' W, 342 m, 23 February 1927.

SYNTYPE: Reg. no. 1936 : II : 2 : 135 (1 specimen, alcohol).

LOCALITY: Sta. 175. Bransfield Strait, South Shetland Islands, 63° 17' S 59° 48' W 200 m, 2 March 1927.

COLLECTION: "Discovery" Committee.

Aristias pacificus Schellenberg 1936 : 153.

SYNTYPES: Reg. no. 1967 : I : 10 : 17-42 (26 specimens, alcohol).

LOCALITY: NE corner of Union Bay, Vancouver, British Columbia, 16-20 fm, 4 July 1923 (In atrial cavity of *Ascidioopsis paratropa*).

COLLECTOR: Prof. C. H. O'Donoghue.

Aristias symbiotica Barnard 1916 : 121.

SYNTYPES: Reg. no. 1928 : 4 : 13 : 16-20 (6 specimens, alcohol).

LOCALITY: False Bay, South Africa. Cape Hangklip bearing NE $\frac{1}{4}$ E, distance 27 miles, 105 fm, 26 February 1902. (From branchial cavity of Ascidians).

DONOR: South African Museum.

AROUI Chevreux

Aroui setosus Chevreux 1910 : 170.

SYNTYPES: Reg. no. 1912 : 4 : 4 : 5-7 (3 specimens, alcohol).

LOCALITY: NE of Cap de Garde, Golfe de Bône, Algeria, 65 m. On *Spatangus* sp.

COLLECTOR: E. Chevreux.

ARUGELLA Pirlot

Arugella falklandica (Barnard) 1932 : 39 [*Lysianassa falklandica*].

SYNTYPES: Reg. no. 1936 : II : 2 : 112* (1 specimen, alcohol).

LOCALITY: Sta. WS 85. 8 miles S66° E of Lively Island, East Falkland, Falkland Islands, 79 m, 25 March 1927.

SYNTYPES: Reg. no. 1936 : II : 2 : 113-114 (2 specimens, alcohol).

LOCALITY: Sta. WS 97. South Atlantic, 49°00' S 61° 58' W, 146-145 m, 18 April 1927.

COLLECTION: "Discovery" Committee.

[AUSTRONISIMUS Barnard]

[*Austronisimus rhinoceros*] Barnard 1931 : 425 (transferred to *Paralysianopsis odhneri* Schellenberg by Barnard 1932).

HOLOTYPE: Reg. no. 1936 : II : 2 : 108 (alcohol).

LOCALITY: Sta. WS 25. Undine Harbour, South Georgia, 18-27 m, 17 December 1926.

COLLECTION: "Discovery" Committee.

BATHYAMARYLLIS Pirlot

Bathymaryllis haswelli (Stebbing) 1888 : 703 [*Amaryllis haswelli*].

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 31 (specimen in alcohol + 8 slides).

LOCALITY: Sta. 78. Off the Azores, 37° 26' N 25° 13' W, 1000 fm, 10 July 1873.

COLLECTION: "Challenger".

CHEIRIMEDON Stebbing

Cheirimedon crenatipalmatus Stebbing 1888 : 638.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 13 (4 slides).

LOCALITY: Sta. 149H. Off Cumberland Bay, Kerguelen, South Indian Ocean, 127 fm, 29 January 1874.

COLLECTION: "Challenger".

Cheirimedon fougneri Walker 1903 : 41.

SYNTYPES: Reg. no. 1903 : 10 : 15 : 13-15 (9 specimens in alcohol + 11 slides).

LOCALITY: Ross Sea, 78° 35'S, surface, 18 February 1900.

COLLECTION: "Southern Cross".

[*Cheirimedon hanseni*] Walker 1903 : 42 (transferred to *Cheirimedon crenatipalmatus* Stebbing by Schellenberg 1926).

SYNTYPES: Reg. no. 1903 : 10 : 5 : 20-22 (8 specimens in alcohol + 1 slide).

LOCALITY: Cape Adare, South Victoria Land, 7 fm, 1 November 1899.

COLLECTION: "Southern Cross".

CHIRONESIMUS Sars

Chironesimus rotundatus (Barnard) 1925 : 329 [*Lakota rotundatus*].

SYNTYPES: Reg. no. 1928 : 4 : 13 : 28-35 (10 specimens, alcohol).

LOCALITY: South Africa.

DONOR: South African Museum.

CRYBELOCEPHALUS Tattersall

Crybelocephalus megalurus Tattersall 1906 : 33.

SYNTYPE: Reg. no. 1947 : 11 : 4 : 18 (1 specimen, alcohol).

LOCALITY: 50 miles N by W of Eagle Island, Co. Mayo, Eire, 1150 fm, May 1905.

COLLECTION: Tattersall.

CYCLOCARIS Stebbing

[*Cyclocaris faroensis*] Norman 1900 : 197 (transferred to *Cyclocaris guilelmi* Chevreux by Stebbing 1906).

SYNTYPE: Reg. no. 1911 : 11 : 8 : 12755 (1 specimen, alcohol).

1911 : 11 : 8 : M686 (1 slide).

LOCALITY: "Triton" Sta. 8. Faeroe Channel, 60° 18' N 06° 15' W, tow net at 640 fm, 1882.

COLLECTION: Norman.

Cyclocaris tahitensis Stebbing 1888 : 664.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 20 (3 slides).

LOCALITY: Off Tahiti, 2 October 1875. [This corresponds with Sta. 279. Off Papeete, Tahiti, 420-680 fm.]

COLLECTION: "Challenger".

CYPHOCARIS Boeck

Cyphocaris challenger Stebbing 1888 : 661.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 19 (4 slides).

LOCALITY: 400 miles N of the Sandwich Islands. [Probably near Sta. 256.]

COLLECTION: "Challenger".

[*Cyphocaris micronyx*] Stebbing 1888 : 656 (transferred to *Cyphocaris anonyx* by Stebbing 1906).

SYNTYPE: Reg. no. 1889 : 5 : 15 : 17 (4 slides).

LOCALITY: Sta. 295. Off the West coast of South America, 38° 07' S 94° 04' W, 1500 fm, 5 November 1875.

SYNTYPE: Reg. no. 1889 : 5 : 15 : 18 (1 slide).

LOCALITY: Sta. 335. Near Tristan da Cunha, 32° 24' S 13° 05' W, 1425 fm, 6 March 1876.

COLLECTION: "Challenger".

EUONYX Norman

Euonyx chelatus Norman 1867 : 202.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 13684-13686 (3 specimens, alcohol)
1911 : 11 : 8 : M843-M845 (3 slides).

LOCALITY: Sleat Sound, Isle of Skye, Scotland, July 1866.

COLLECTION: Norman.

Euonyx normani Stebbing 1888 : 669.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 21 (specimen in alcohol + 8 slides).

LOCALITY: Sta. 170A. Near Kermadec Island, South Pacific, 29° 45' S 178° 11' W, 630 fm, 14 July 1874.

COLLECTION: "Challenger".

HIPPOMEDON Boeck

Hippomedon denticulatus (Bate) 1857 : 139 [*Anonyx denticulata*].

SYNTYPES: Reg. no. 1952 : 5 : 7 : 8-9 (6 specimens, alcohol).

LOCALITY: Moray Firth.

COLLECTION: Bate.

Hippomedon geelongi Stebbing 1888 : 635.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 12 (specimen in alcohol + 7 slides).

LOCALITY: Sta. 161. Off Melbourne, Australia, 33 fm, 1 April 1874.

COLLECTION: "Challenger".

Hippomedon holbolli var. *abyssicola* Sars 1885 : 142.

SYNTYPE: Reg. no. 1911 : 11 : 8 : 12925 (1 specimen, alcohol).

LOCALITY: Norwegian North Atlantic Expedition Sta. 40. 63° 22' N 05° 29' W, 2222 m, 18 July 1876.

COLLECTION: Norman.

Hippomedon incisus Barnard 1930 : 325.

SYNTYPES: Reg. no. 1930 : 8 : 1 : 16-17 (2 specimens in alcohol + 1 slide).

LOCALITY: Sta. 242. Off Akaroa Heads, New Zealand, 10 m, 2 April 1912.

COLLECTION: "Terra Nova".

Hippomedon longimanus (Stebbing) 1888 : 643 [*Platamon longimanus*].

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 14 (part) (specimen in alcohol + 7 slides).

PARATYPE: Reg. no. 1889 : 5 : 15 : 14 (part) (1 specimen, alcohol).

LOCALITY: Sta. 1. Off Cape Finisterre, Spain, 41° 58' N 09° 42' W, 1125 fm, 30 December 1872.

COLLECTION: "Challenger".

ICHNOPUS Costa

[*Ichnopus affinis*] Heller 1867 : 19 (transferred to *Ichnopus taurus* Costa by Della Valle 1893).

SYNTYPE: Reg. no. 1911 : 11 : 8 : M655 (1 slide).

LOCALITY: Adriatic Sea, 1866.

COLLECTION: Norman.

[*Ichnopus serricrus*] Walker 1909 : 328 (transferred to *Ichnopus taurus* Costa by Spandl 1924).

SYNTYPES: Reg. no. 1909 : 1 : 29 : 14-16 (2 specimens, alcohol).

LOCALITIES: Coco Is., Cargados Islands, Indian Ocean, surface, 30 August 1905. Amirante Is., Indian Ocean, 22-85 fm, 11 October 1905.

SYNTYPE: Reg. no. 1909 : 2 : 13 : 3 (1 slide).

LOCALITY: Amirante Islands, Indian Ocean, 25-85 fm, 11 October 1905.

COLLECTION: "Sealark" Expedition.

KERGUELENIA Stebbing

Kerguelenia antarctica Barnard 1930 : 318.

SYNTYPES: Reg. no. 1930 : 8 : 1 : 1-2 (2 specimens in alcohol + 1 slide).

LOCALITY: Sta. 356. McMurdo Sound, Ross Sea, 92 m, 22 January 1913.

COLLECTION: "Terra Nova".

Kerguelenia compacta Stebbing 1888 : 1220.

SYNTYPES: Reg. no. 1889 : 5 : 15 : 159 (1 specimen in alcohol + 2 slides).

LOCALITIES: Off Christmas Harbour, Kerguelen, South Indian Ocean, 120 fm. Sta. 149H. Off Cumberland Bay, Kerguelen, South Indian Ocean, 127 fm, 29 January 1874.

COLLECTION: "Challenger".

Kerguelenia palpalis Barnard 1932 : 28.

HOLOTYPE: Reg. no. 1936 : 11 : 2 : 1 (alcohol).

LOCALITY: Sta. 175. Bransfield Strait, South Shetland Islands, 63° 17' S 59° 48' W, 200 m, 2 March 1927.

COLLECTION: "Discovery" Committee.

LEPIDEPECREELLA Schellenberg

Lepidepecreella bidens (Barnard) 1930 : 321 [*Paracyclocharis bidens*].

SYNTYPES: Reg. no. 1930 : 8 : 1 : 5-8 (7 specimens in alcohol + 1 slide).

LOCALITY: Sta. 90. Off Three Kings Islands, New Zealand, 183 m, 25 July 1911.

COLLECTION: "Terra Nova".

Lepidepecreella ovalis Barnard 1932 : 61.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 329-330* (2 specimens, alcohol).

LOCALITY: Sta. 45. 2.7 miles S 85° E of Jason Light, South Georgia, 238-270 m, 6 April 1926.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 331-333 (1 + 2 + 2 specimens, alcohol).

LOCALITIES: Sta. 42. Off Cumberland Bay, South Georgia, 120-204 m, 1 April 1926. Sta. 140. Stromness Harbour to Larsen Point, South Georgia, 122-136 m, 23 December 1926. Sta. WS 33. 54° 59' S 35° 24' W, 130 m, 21 December 1926.

COLLECTION: "Discovery" Committee.

LEPIDEPECREOIDES Barnard

Lepidepecreoides xenopus Barnard 1931 : 426.

SYNTYPE: Reg. no. 1936 : 11 : 2 : 334* (1 specimen, alcohol).

LOCALITY: Sta. 181. Schollaert Channel, Palmer Archipelago, Graham Land, 160-335 m, 12 March 1927.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 335-336 (1 + 1 specimens, alcohol).

LOCALITIES: Sta. 177. 27 miles SW of Deception Island, South Shetland Islands, 1080 m, 5 March 1927. Sta. WS 33. 54° 59' S 35° 24' W, 130 m, 21 December 1926.

COLLECTION: "Discovery" Committee.

LEPIDEPECREUM Bate & Westwood

Lepidepecreum cingulatum Barnard 1932 : 60.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 326-328 (4 specimens, alcohol).

LOCALITY: Sta. 165. Dove Strait, Signy Island, South Orkney Islands, 24-36 m, 18-20 February 1927.

COLLECTION: "Discovery" Committee.

Lepidepecreum foraminiferum Stebbing 1888: 686.

SYNTYPES: Reg. no. 1889 : 5 : 15 : 26 (4 specimens in alcohol + 6 slides).

LOCALITY: Sta. 149H. Off Cumberland Bay, Kerguelen, 127 fm, 29 January 1874.

COLLECTION: "Challenger".

LYSIANASSA Milne Edwards

Lysianassa coelochir (Walker) 1904 : 243 [*Lysianax coelochir*].

SYNTYPES: Reg. no. 1905 : 2 : 18 : 17-18 (2 specimens, alcohol).
1905 : 2 : 18 : 312 (1 slide).

LOCALITY: Ceylon.

COLLECTION: Herdman.

Lysianassa urodus (Walker & Scott) 1903 : 220 [*Lysianax urodus*].

SYNTYPES: Reg. no. 1914 : 3 : 31 : 7-8 (2 specimens, alcohol).

LOCALITY: Abd-el-Kuri, Socotra.

DONOR: A. O. Walker.

Lysianassa variegata (Stimpson) 1856 : 394 [*Anonyx variegata*].

SYNTYPE: Reg. no. 68 : 107 (16) (1 specimen).

LOCALITY: Simon's Bay, Cape of Good Hope.

COLLECTION: Stimpson.

[*Lysianassa woodmasoni*] Giles 1890 : 68 (transferred to *Glycerina tenuicornis* (Haswell) by Pirlot 1936).

SYNTYPES: Reg. no. 1968 : 53 (1 slide).

LOCALITY: Macpherson's Strait, Andaman Islands, 17 fm.

COLLECTION: Giles.

METACYPHOCARIS Tattersall

Metacyphocaris helgae Tattersall 1906 : 29.

SYNTYPE: Reg. no. 1911 : 11 : 8 : 13692 (1 specimen, alcohol).

LOCALITY: 40 miles N by W of Eagle Island, Co. Mayo, Eire, 630 fm, February 1905.

COLLECTION: Norman.

SYNTYPES: Reg. no. 1947 : II : 4 : 11-13 (4 specimens, alcohol).

LOCALITY: 40 miles N by W of Eagle Island, Co. Mayo, Eire, 750 fm, 11 August 1904.

SYNTYPES: Reg. no. 1947 : II : 4 : 14-16 (3 specimens, alcohol).

LOCALITY: 53° 07' N 15° 06' W, 750 fm, 12 May 1905.

SYNTYPE: Reg. no. 1947 : II : 4 : 17 (1 specimen, alcohol).

LOCALITY: 50 miles N by W of Eagle Island, Co. Mayo, Eire, 600 fm, 20 May 1905.

COLLECTION: Tattersall.

MICROLYSIAS Stebbing

Microlysias indica Barnard 1937 : 144.

SYNTYPES: Reg. no. 1938 : I : 3 : 19-22 (5 specimens, alcohol).

LOCALITY: Sta. 53. South Arabian Coast, 19° 23' N 57° 53' E, 13.5 m, 2 November 1933.

COLLECTION: "John Murray".

Microlysias xenokeras Stebbing 1918 : 64.

SYNTYPES: Reg. no. 1928 : 12 : 1 : 2055-2061 (43 specimens, alcohol).

LOCALITY: Vetch's Pier, Durban, South Africa, 2 fm, 9 July 1917. From sea squirt.

DONOR: T. R. R. Stebbing.

NANNONYX Sars

Nannonyx integricauda (Stebbing) 1888 : 695 [*Ambasia integricauda*].

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 29 (4 slides).

LOCALITY: Sta. 149D. Royal Sound, Kerguelen, 28 fm, 20 January 1874.

COLLECTION: "Challenger".

Nannonyx spinimanus Walker 1895 : 292.

SYNTYPE: Reg. no. 1914 : 3 : 31 : 9 (1 specimen, alcohol).

LOCALITY: Pwll Fanog, Menai Strait, Wales, 10-12 fm, 2 April 1894.

SYNTYPES: Reg. no. 1907 : 4 : 8 : 5 (1 slide).

1908 : 3 : 10 : 7 (1 slide).

LOCALITY: Menai Bridge, Wales, 7-10 fm, 31 May 1894.

SYNTYPE: Reg. no. 1908 : 3 : 10 : 8 (1 slide).

LOCALITY: Britannia Bridge, Menai Strait, Wales, 7-10 fm, 31 May 1894.

DONOR: A. O. Walker.

The depths given here are those on the bottle or slide label. In his report Walker gives the depth as 5-8 fms.

NORMANION Bonnier

[*Normanion amblyops*] Sars 1895 : 674 (transferred to *Normanion quadrimanus* by Stebbing 1906).

SYNTYPES: Reg. no. 1911 : 11 : 8 : 12768-12772 (5 specimens, alcohol).

LOCALITY: Rødbjerget, Trondhjemsfjord, Norway, 200-300 fm. On skins of live *Gadus aeglefinus* [now *Melanogrammus aeglefinus* (L)] and *Spinax niger* [now *Etmopterus spinax* (L)].

COLLECTION: Norman.

Normanion quadrimanus (Bate and Westwood) 1868 : 503 [*Opis quadrimanus*].

SYNTYPE: Reg. no. 1911 : 11 : 8 : M654 (1 slide).

LOCALITY: Coast of Banffshire, 1864, collected Mr. Edward.

COLLECTION: Norman.

ONESIMOIDES Stebbing

Onesimoides carinatus Stebbing 1888 : 648.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 15 (specimen in alcohol + 6 slides).

LOCALITY: Sta. 184. Off the NE coast of Australia, 12° 08' S 145° 10' E, 1400 fm, 29 August 1874.

COLLECTION: "Challenger".

ONISIMUS Boeck

Onisimus brevicaudatus Hansen 1887 : 216.

SYNTYPES: Reg. no. 1891 : 1 : 6 : 21-25 (5 specimens, alcohol).

LOCALITY: Kara Sea, 71° 13' N, 110 m, "Dijmphna" Expedition.

DONOR: Copenhagen Museum.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 13644-13648 (5 specimens, alcohol).

LOCALITY: Kara Sea, 71° 13' N, 110 m, "Dijmphna" Expedition.

COLLECTION: Norman.

SYNTYPES: Reg. no. 1928 : 12 : 1 : 1623-1628 (7 specimens, alcohol).

LOCALITY: Kara Sea, 71° 13' N, 110 m, "Dijmphna" Expedition.

COLLECTION: Stebbing.

Onisimus caricus Hansen 1887 : 214.

SYNTYPES: Reg. no. 1891 : 1 : 6 : 18-20 (3 specimens, alcohol).

LOCALITY: Kara Sea, "Dijmphna" Expedition.

DONOR: Copenhagen Museum.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 13649-13652 (4 specimens, alcohol).

LOCALITY: Kara Sea, "Dijmphna" Expedition.

COLLECTION: Norman.

SYNTYPES: Reg. no. 1928 : 12 : 1 : 1615-1622 (part) (4 specimens, alcohol).

LOCALITY: Kara Sea, "Dijmphna" Expedition.

COLLECTION: Stebbing.

ORCHOMENE Boeck

Orchomene amblyops Sars 1890 : 65.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 13087-13096 (11 specimens, alcohol).

LOCALITY: Trondhjemsfjord, Norway.

COLLECTION: Norman.

The absence of a date on the label of these specimens prevents absolute certainty as to their type status.

Orchomene batei Sars 1882 : 81.

SYNTYPES: Reg. no. 1911 : 11 : 8 : M731-732 (2 slides).

LOCALITY: West Norway.

COLLECTION: Norman.

The absence of a date, both on the slides and in the accession register, makes it impossible to be certain that these specimens are part of Sars' type series.

Orchomene goniops Walker 1906 : 455.

SYNTYPES: Reg. no. 1907 : 6 : 6 : 94-95 (2 specimens, alcohol).

1907 : 6 : 13 : 8 (1 slide).

LOCALITY: McMurdo Sound, Ross Sea, 21 August 1903.

COLLECTION: National Antarctic Expedition.

[*Orchomene musculosus*] Stebbing 1888 : 673 (transferred to *Orchomenella chilensis* (Heller) by Chilton 1912).

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 22 (specimen in alcohol + 6 slides).

LOCALITY: Sta. 230. South of Japan, 26° 29' N 137° 57' E, surface, 5 April 1875.

COLLECTION: "Challenger".

ORCHOMENELLA Sars

Orchomenella abyssorum (Stebbing) 1888 : 676 [*Orchomene abyssorum*].

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 23 (alcohol, dissected).

LOCALITY: Sta. 323. South Atlantic Ocean, E of Buenos Aires, 35° 39' S 50° 47' W, 1900 fm.

COLLECTION: "Challenger".

Orchomenella cavimanus (Stebbing) 1888 : 679 [*Orchomene cavimanus*].

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 24 (part) (specimen in alcohol + 7 slides).

LOCALITY: Kerguelen, South Indian Ocean, no further data.

PARATYPES: Reg. no. 1889 : 5 : 15 : 24 (part) (1 + 1 specimens, alcohol).

LOCALITIES: Betsy Cove, Kerguelen, South Indian Ocean, surface. Sta. 149H. Off Cumberland Bay, Kerguelen, South Indian Ocean, 127 fm.

COLLECTION: "Challenger".

Orchomenella chelipes Walker 1906 : 456.

SYNTYPES: Reg. no. 1907 : 6 : 6 : 136-143 (4 specimens, alcohol).
1907 : 6 : 13 : 9 (1 slide).

LOCALITY: McMurdo Sound, Ross Sea, 28 February 1902.

COLLECTION: National Antarctic Expedition.

Orchomenella chilensis (Heller) 1868 : 129 [*Anonyx chilensis*].

PARALECTOTYPES: Reg. no. 1966 : 8 : 14 : 1-24 (24 specimens, alcohol).

LOCALITY: Chile, "Novara" Expedition.

DONOR: Vienna Museum.

Orchomenella franklini Walker 1903 : 47.

HOLOTYPE: Reg. no. 1903 : 10 : 5 : 10 (alcohol).

LOCALITY: Franklin Island, Ross Sea.

COLLECTION: "Southern Cross".

Orchomenella nodimanus (Walker) 1903 : 44 [*Orchomenopsis nodimanus*].

SYNTYPES: Reg. no. 1902 : 11 : 5 : 46-56 (ca 100 specimens in alcohol + 2 slides).

LOCALITY: Cape Adare, 26 fm, 4-5 November 1899.

COLLECTION: "Southern Cross".

Orchomenella pinguides Walker 1903 : 46.

SYNTYPES: Reg. no. 1902 : 11 : 5 : 39-45 (ca 130 specimens in alcohol + 3 slides).

LOCALITY: Cape Adare, 26 fm, 4-5 November 1899.

COLLECTION: "Southern Cross".

Orchomenella plebs Hurley 1965 : 107.

PARATYPES: Reg. no. 1968 : 128 (12 specimens, alcohol).

LOCALITY: Sta. A. 32. White Island, Ross Ice Barrier, 15 November 1961.

DONOR: D. E. Hurley.

Orchomenella rotundifrons Barnard 1932 : 72.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 523-529 (11 specimens, alcohol).

LOCALITY: Sta. 174. Deception Island, South Shetland Islands, 5-10 m, 28 February-2 March 1927.

COLLECTION: "Discovery" Committee.

[*ORCHOMENOPSIS* Sars]

[*Orchomenopsis proxima*] Chevreux 1903 : 93 (transferred to *Orchomenella chilensis* (Heller) by Chilton 1912).

SYNTYPES: Reg. no. 1965 : 12 : 2 : 1-8 (16 specimens, alcohol).

LOCALITY: "Princesse Alice" Sta. 1138. Off the Cape Verde Islands, 16° 44'N 27° 08' W, 692 m, 21-22 July 1901.

DONOR: Monaco Museum.

[*Orchomenopsis rossi*] Walker 1903 : 45 (transferred to *Orchomenella chilensis* (Heller) by Chilton 1912).

SYNTYPES: Reg. no. 1902 : 11 : 5 : 85-90 (31 specimens in alcohol + 1 slide).

LOCALITY: Ross Sea, 78° 35' S, near surface, 18 February 1900.

COLLECTION: "Southern Cross".

PERRIERELLA Chevreux & Bouvier

Perrierella audouiniana (Bate) 1857 : 138 [*Lysianassa audouiniana*].

HOLOTYPE: Reg. no. 1952 : 5 : 7 : 1 (alcohol).

LOCALITY: Plymouth Sound, England.

COLLECTION: Bate.

PODOPRION Chevreux

Podoprion bolivari Chevreux 1891 : 6.

SYNTYPES: Reg. no. 1907 : 12 : 2 : 100-103 (4 specimens, alcohol).

LOCALITY: Vigo Bay, Spain.

DONOR: University College, Dundee.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 13660 (1 specimen, alcohol).

1911 : 11 : 8 : 13661-13665 (5 specimens, alcohol).

LOCALITY: Vigo Bay, Spain, 20 m.

COLLECTION: Norman.

SYNTYPES: Reg. no. 1928 : 12 : 1 : 1602-1604 (4 specimens, alcohol).

LOCALITY: Vigo Bay, Spain.

COLLECTION: Stebbing.

PODOPRIONIDES Walker

Podoprionides incerta Walker 1906 : 457.

HOLOTYPE: Reg. no. 1907 : 6 : 6 : 200 (1 specimen, alcohol).

1907 : 6 : 13 : 10 (1 slide).

LOCALITY: Hole 12, Winter Quarters, McMurdo Sound, Ross Sea, 29 August 1902.

COLLECTION: National Antarctic Expedition.

PSEUDALIBROTUS Della Valle

Pseudalibrotus caspius Sars 1896 : 422.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 13599-13600 (2 specimens, alcohol).

LOCALITY: Central Caspian Sea, 250 fm.

COLLECTION: Norman.

PSEUDORCHOMENE Schellenberg

Pseudorchomene coatsi (Chilton) 1912 : 477 [*Orchomenopsis coatsi*].

SYNTYPES: Reg. no. 1912 : 10 : 5 : 4-18 (15 specimens, alcohol).

LOCALITY: Sta. 411. Off Coats Land, 74° 01' S 22° 00' W, 161 fm, 12 March 1904.

COLLECTION: "Scotia".

DONOR: Dr. W. S. Bruce.

SYNTYPES: Reg. no. 1912 : 10 : 14 : 49-53 (7 specimens, alcohol).

LOCALITY: Sta. 411. Off Coats Land, 74° 01' S 22° 00' W, 161 fm, 12 March 1904.

COLLECTION: "Scotia".

DONOR: Prof. C. Chilton.

SCOPELOCHEIRUS Bate

Scopelocheirus crenatus Bate 1857 : 138.

SYNTYPES: Reg. no. 1952 : 5 : 7 : 13 (26 specimens, alcohol).

LOCALITY: Plymouth Sound.

COLLECTION: Bate.

SHACKLETONIA Barnard

Shackletonia robusta Barnard 1932 : 29.

HOLOTYPE: Reg. no. 1936 : 11 : 2 : 2 (alcohol).

LOCALITY: Sta. 170. Off Cape Bowles, Clarence Island, South Shetland Islands, 61° 25' S 53° 46' W, 342 m, 23 February 1927.

PARATYPE: Reg. no. 1936 : 11 : 2 : 3 (1 specimen, alcohol).

LOCALITY: Sta. 123. Off mouth of Cumberland Bay, South Georgia, 230-250 m, 15 December 1926.

COLLECTION: "Discovery" Committee.

SOCARNELLA Walker

Socarnella bonnieri Walker 1904 : 239.

SYNTYPES: Reg. no. 1905 : 2 : 18 : 306-307 (2 slides).

LOCALITY: Galle, Ceylon. On reef with ascidians.

COLLECTION: Herdman.

SOCARNES Boeck

Socarnes erythrophthalmus Robertson 1892 : 200.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 12714-12728 (15 specimens, alcohol).

1911 : 11 : 8 : M682 (1 slide).

LOCALITY: Cumbrae, Firth of Clyde, Scotland, 1888.

COLLECTION: Norman.

SOCARNOIDES Stebbing

Socarnoides kergueleni Stebbing 1888 : 691.

SYNTYPES: Reg. no. 1889 : 5 : 15 : 27 (2 specimens in alcohol + 5 slides).

LOCALITY: Sta. 149E. Greenland Harbour, Kerguelen, South Indian Ocean, 30 fm, 21 January 1874.

SYNTYPE: Reg. no. 1889 : 5 : 15 : 28 (1 specimen in alcohol + 2 slides).

LOCALITY: Sta. 149H. Off Cumberland Bay, Kerguelen, South Indian Ocean, 127 fm, 29 January 1874.

COLLECTION: "Challenger".

SOCARNOPSIS Chevreux

Socarnopsis crenulata Chevreux 1910 : 165.

SYNTYPES: Reg. no. 1912 : 4 : 4 : 1-4 (4 specimens, alcohol).

LOCALITY: Bougie, Algeria.

DONOR: E. Chevreux.

SOPHROSYNE Stebbing

Sophrosyne murrayi Stebbing 1888 : 652.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 16 (specimen in alcohol + 2 slides).

LOCALITY: Off Christmas Harbour, Kerguelen, South Indian Ocean.

COLLECTION: "Challenger".

STOMACONTION Stebbing

Stomacontion insigne Barnard 1932 : 33.

HOLOTYPE: Reg. no. 1936 : 11 : 2 : 9 (alcohol).

1936 : 11 : 2 : 3608 (alcohol, mouth parts relaxed from slide.)

LOCALITY: Sta. 160. Near Shag Rocks, South Atlantic Ocean, 53° 43' S 40° 57' W, 177 m, 7 February 1927.

COLLECTION: "Discovery" Committee.

Stomacontion kergueleni (Stebbing) 1888 : 720 [*Acontiosstoma kergueleni*].

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 36 (4 slides).

LOCALITY: Sta. 149D. Royal Sound, Kerguelen, South Indian Ocean, 28 fm, 20 January 1874.

COLLECTION: "Challenger".

Stomacontion pepinii (Stebbing) 1888 : 716 [*Acontiosstoma pepinii*].

SYNTYPES: Reg. no. 1889 : 5 : 15 : 35 (2 specimens in alcohol + 5 slides).

LOCALITY: Sta. 149B. Royal Sound, Kerguelen, South Indian Ocean, 28 fm, 20 January 1874.

COLLECTION: "Challenger".

TMETONYX Stebbing

Tmetonyx bruuni Reid 1951 : 196.

PARATYPES: Reg. no. 1961 : 8 : 1 : 487-495 (9 specimens, alcohol).

LOCALITY: Sta. 160. Off Bathurst, Gambia, West Africa, 14 m, 24 April 1946.

COLLECTION: "Atlantide".

Tmetonyx cicadoides (Stebbing) 1888 : 612 [*Anonyx cicadoides*].

SYNTYPES: Reg. no. 1889 : 5 : 15 : 3-5 (16 specimens in alcohol + 17 slides).

LOCALITIES: Sta. 149. Accessible Bay, Kerguelen, South Indian Ocean, 20 fm, 9 January 1874. Sta. 149D. Royal Sound, Kerguelen, South Indian Ocean, 28 fm, 20 January 1874. Sta. 149H. Off Cumberland Bay, Kerguelen, South Indian Ocean, 127 fm, 29 January 1874.

COLLECTION: "Challenger".

Tmetonyx longitelson Barnard 1932 : 54.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 317-319 (3 specimens, alcohol).

LOCALITY: Sta. 159. 53° 52' S 36° 08' W, 160 m, 21 January 1927.

COLLECTION: "Discovery" Committee.

Tmetonyx miersi (Stebbing) 1888 : 631 [*Hippomedon miersi*].

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 11 (1 specimen in alcohol + 7 slides).

LOCALITY: Sta. 162. Off East Moncoeur Island, Victoria, Australia, 39° 10' S 146° 37' E, 38 fm, 2 April 1874.

COLLECTION: "Challenger".

Tmetonyx nobilis (Stimpson) 1853 : 50 [*Anonyx nobilis*].

SYNTYPES: Reg. no. 68 : 107 (9, 23) (3 + 2 specimens, alcohol).

LOCALITY: Nantucket Island, Mass., U.S.A.

COLLECTION: Stimpson.

Tmetonyx stebbingi (Walker) 1903 : 52 [*Hoplonyx stebbingi*].

SYNTYPE: Reg. no. 1902 : 11 : 5 : 126 (1 specimen, alcohol).

LOCALITY: Cape Adare, South Victoria Land.

SYNTYPES: Reg. no. 1903 : 10 : 5 : 11-12 (2 specimens in alcohol + 1 slide).

LOCALITY: Cape Adare, South Victoria Land, 26 fm, 4-5 November 1899.

COLLECTION: "Southern Cross".

Barnard (1958) on the authority of Chilton (1912) listed *Hoplonyx stebbingi* Walker under *Tryphosites*. It has since been shown (Hurley 1965a) that two species were present, *Tmetonyx stebbingi* (Walker) and *Tryphosites capadarei* Hurley.

TRISCHIZOSTOMA Boeck

Trischizostoma serratum Barnard 1925 : 320.

SYNTYPE: Reg. no. 1928 : 4 : 13 : 13 (1 specimen, alcohol).

LOCALITY: Off Natal, South Africa.

DONOR: South African Museum.

TRYPHOSA Boeck

Tryphosa adareï Walker 1903 : 49.

SYNTYPES: Reg. no. 1902 : II : 5 : 127-135 (12 specimens in alcohol + 2 slides).
1903 : 10 : 5 : 16 (2 specimens, alcohol).

LOCALITY: Cape Adare, South Victoria Land, 26 fm, 4-5 November 1899.

COLLECTION: "Southern Cross".

Tryphosa analogica Barnard 1932 : 52.

SYNTYPES: Reg. no. 1936 : II : 2 : 298-300* (3 specimens, alcohol).

LOCALITY: Sta. WS 25. Undine Harbour, South Georgia, 18-27 m, 17 December 1926.

SYNTYPES: Reg. no. 1936 : II : 2 : 301-305 (3 + 3 + 1 specimens, alcohol).

LOCALITIES: Sta. 144. 53° 48' S 35° 37' W, 728 m, 8 January 1927. Sta. 156. 53° 51' S 36° 21' W, 200-236 m, 20 January 1927. Sta. 159. 53° 52' S 36° 08' W, 160 m, 21 January 1927.

COLLECTION: "Discovery" Committee.

Tryphosa angulata Sars 1891 : 78.

SYNTYPES: Reg. no. 1911 : II : 8 : 13257-13261 (5 specimens, alcohol).

LOCALITY: Trondhjemsfjord, Norway.

COLLECTION: Norman.

No date is recorded on the bottle label or in the accession register, and without this, the type status of these specimens cannot be confirmed.

[*Tryphosa antennipotens*] Stebbing 1888 : 617 (transferred to *Uristes gigas* Dana by Stebbing 1906).

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 6 (1 specimen in alcohol + 6 slides).

LOCALITY: Sta. 150. Off Heard Island, South Indian Ocean, 52° 04' S 71° 22' E, 150 fm, 2 February 1874.

COLLECTION: "Challenger".

Tryphosa castellata Barnard 1932 : 53.

SYNTYPES: Reg. no. 1936 : II : 2 : 306-307 (2 specimens, alcohol).

LOCALITY: Sta. 222. St. Martin's Cove, Hermite Island, Cape Horn, 30-35 m, 23-24 April 1927.

COLLECTION: "Discovery" Committee.

[*Tryphosa ciliata* Sars] 1882 : 81 (transferred to *Orchomenella nana* (Krøyer) by Bonnier 1893).

SYNTYPE: Reg. no. 1911 : II : 8 : M752 (1 slide).

LOCALITY: South Norway.

COLLECTION: Norman.

This slide has no date on its label, so it is not possible to confirm the type status of the specimen.

Tryphosa cucullata Walker 1904 : 244.

HOLOTYPE: Reg. no. 1905 : 2 : 18 : 25 (alcohol).

LOCALITY: Kondatchi Paar, Ceylon, 17 November 1902.

COLLECTION: Herdman.

Tryphosa kergueleni (Miers) 1875 : 74 [*Lysianassa kergueleni*].

SYNTYPES: Reg. no. 76 : 27 (6 specimens, alcohol).

LOCALITY: Royal Sound, Kerguelen, South Indian Ocean.

DONOR: Rev. A. E. Eaton.

Tryphosa major Barnard 1932 : 50.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 261-263* (4 specimens, alcohol).

LOCALITY: Sta. 170. Off Cape Bowles, Clarence Island, South Shetland Islands, 61° 25' S 53° 46' W, 342 m, 23 February 1927.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 264-270 (7 + 3 specimens, alcohol).

LOCALITIES: Sta. 159. 53° 52' S 36° 08' W, 160 m, 21 January 1927. Sta. 175. Bransfield Strait, South Shetland Islands, 63° 17' S 59° 48' W, 200 m, 2 March 1927.

COLLECTION: "Discovery" Committee.

Tryphosa murrayi Walker 1903 : 50.

SYNTYPES: Reg. no. 1902 : 11 : 5 : 136-137 (2 specimens, alcohol).

LOCALITY: Cape Adare, South Victoria Land.

COLLECTION: "Southern Cross".

Tryphosa triangularis Barnard 1932 : 51.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 275-283* (10 specimens in alcohol + 5 slides).

LOCALITY: Sta. 159. 53° 52' S 36° 08' W, 160 m, 21 January 1927.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 284-297 (2 + 6 + 3 + 8 + 4 specimens, alcohol).

LOCALITIES: Sta. 140. Stromness Harbour to Larsen Point, South Georgia, 122-136 m, 23 December 1926. Sta. 141. East Cumberland Bay, South Georgia, 17-27 m, 29 December 1926. Sta. 144. Off entrance of Stromness Harbour, South Georgia, 155-178 m, 5 January 1927. Sta. 145. Stromness Harbour, South Georgia, 26-35 m, 7 January 1927. Sta. WS 25. Undine Harbour, South Georgia, 18-27 m, 17 December 1926.

COLLECTION: "Discovery" Committee.

Tryphosa trigonica (Stebbing) 1888 : 630 [*Hippomedon trigonicus*].

SYNTYPE: Reg. no. 1889 : 5 : 15 : 10 (part) (1 specimen in alcohol + 5 slides).

LOCALITY: Kerguelen, South Indian Ocean, no further data.

SYNTYPES: Reg. no. 1889 : 5 : 15 : 10 (part) (4 specimens, alcohol).

LOCALITY: Kerguelen, South Indian Ocean, 120 fm.

COLLECTION: "Challenger".

SYNTYPES: Reg. no. 1928 : 12 : 1 : 1719-1721 (3 specimens, alcohol).

LOCALITY: Kerguelen, South Indian Ocean, 30 fm.

COLLECTION: Stebbing.

TRYPHOSELLA Bonnier

Tryphosella albina Barnard 1932 : 48.

HOLOTYPE: Reg. no. 1936 : 11 : 2 : 249 (alcohol).

LOCALITY: Sta. 170. Off Cape Bowles, Clarence Island, 61° 25' S 53° 46' W, 342 m, 23 February 1927.

COLLECTION: "Discovery" Committee.

Tryphosella barbatipes (Stebbing) 1888 : 621 [*Tryphosa barbatipes*].

SYNTYPES: Reg. no. 1889 : 5 : 15 : 7 (2 specimens in alcohol + 8 slides).

LOCALITY: Sta. 149 H. Off Cumberland Bay, Kerguelen, South Indian Ocean, 127 fm, 29 January 1874.

COLLECTION: "Challenger".

TRYPHOSITES Sars

Tryphosites capadarei Hurley 1965a : 177.

HOLOTYPE: Reg. no. 1965 : 12 : 2 : 9 (alcohol).

LOCALITY: Cape Adare, South Victoria Land, 26 fm, 4-5 November 1899.

COLLECTION: "Southern Cross".

Tryphosites chevreuxi Stebbing 1914 : 355.

SYNTYPES: Reg. no. 1928 : 12 : 1 : 1729-1737 (9 specimens, alcohol).

LOCALITY: Roy Cove, Falkland Islands, 8 fm.

COLLECTION: Stebbing.

VALETTIA Stebbing

Valettia coheres Stebbing 1888 : 724.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 37 (specimen in alcohol + 4 slides).

LOCALITY: Sta. 156. Antarctic Ocean, 62° 26' S 95° 44' E, 1975 fm, 26 February 1874.

COLLECTION: "Challenger".

WALDECKIA Chevreux

Waldeckia kroyeri (White) 1847 : 124 [*Ephippiphora kroyeri*].

SYNTYPE: Reg. no. 45 : 47 (1 specimen, dry).

LOCALITY: Tasmania.

DONOR: Admiralty.

Family **STEGOCEPHALIDAE****ANDANIA** Boeck

[*Andania abyssorum*] Stebbing 1888 : 739 (transferred to *Andaniotes corpulentus* (Thomson) by Stebbing 1897).

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 42 (7 slides).

LOCALITY: Sta. 168. Off New Zealand, 40° 28' S 177° 43' E, 1100 fm, 8 July 1874.

COLLECTION: "Challenger".

ANDANIEXIS Stebbing

Andaniexis australis Barnard 1932 : 76.

SYNTYPE: Reg. no. 1936 : 11 : 2 : 588-591* (4 specimens, alcohol).

LOCALITY: Sta. 87. 33° 53' S 09° 26' E, 1000(-0) m, 25 June 1926.

SYNTYPE: Reg. no. 1936 : 11 : 2 : 592 (1 specimen, alcohol).

LOCALITY: Sta. 89. 34° 05' S 16° 00' E 1000(-0) m, 28 June 1926.

COLLECTION: "Discovery" Committee.

ANDANIOTES Stebbing

Andaniotes linearis Barnard 1932 : 80.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 644-648* (6 specimens, alcohol).

LOCALITY: Sta. 156. 53° 51' S 36° 21' W, 200-236 m, 20 January 1927.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 649-656 (1 + 3 + 2 + 1 + 1 + 1 + 2 specimens, alcohol).

LOCALITIES: Sta. 39. East Cumberland Bay, South Georgia, 179-235 m, 25 March 1926. Sta. 42. Off entrance of Cumberland Bay, South Georgia, 120-204 m, 1 April 1926. Sta. 144. Off entrance of Stromness Harbour, South Georgia, 155-178 m, 5 January 1927. Sta. 148. Off Cape Saunders, South Georgia, 132-148m, 9 January 1927. Sta. 149. Entrance of East Cumberland Bay, South Georgia, 200-234 m, 10 January 1927. Sta. 175. Bransfield Strait, South Shetland Islands, 63° 17' S 59° 48' W, 200 m, 2 March 1927. Sta. 190. Bismarck Strait, Palmer Archipelago, 90-130 m, 24 March 1927.

COLLECTION: "Discovery" Committee.

Andaniotes simplex Barnard 1930 : 328.

SYNTYPES: Reg. no. 1930 : 8 : 1 : 92-94 (3 specimens in alcohol + 1 slide).

LOCALITY: Sta. 90. Off Three Kings Islands, New Zealand, 183 m, 25 August 1911.

COLLECTION: "Terra Nova".

BATHYSTEGOCEPHALUS Schellenberg

Bathystegocephalus globosus (Walker) 1909 : 329 [*Stegocephalus globosus*].

SYNTYPES: Reg. no. 1909 : 1 : 29 : 17-31 (part) (2 + 17 + 2 specimens, alcohol).

LOCALITIES: Indian Ocean, 200 fm, 200 fm, and 750 fm, 16 October 1905.

SYNTYPES: Reg. no. 1909 : 1 : 29 : 17-31 (part) (2 specimens, alcohol).

LOCALITY: Indian Ocean, 250-500 fm, 17 September 1905.

SYNTYPE: Reg. no. 1909 : 2 : 13 : 4 (1 slide).

LOCALITY: Indian Ocean, 200 fm, 16 October 1905.

COLLECTION: "Sealark".

SYNTYPES: Reg. no. 1925 : 9 : 8 : 122-123 (2 specimens, alcohol).

LOCALITY: Indian Ocean, 200 fm, 16 October 1905.

COLLECTION: Walker.

EUANDANIA Stebbing

Euandania gigantea (Stebbing) 1888 : 730 [*Andania gigantea*].

SYNTYPE: Reg. no. 1889 : 5 : 15 : 39 (1 specimen, alcohol).

LOCALITY: Sta. 146. Near Marion Island, South Indian Ocean, 46° 46' S 45° 31' E, 1375 fm, 29 December 1873.

SYNTYPE: Reg. no. 1889 : 5 : 15 : 40 (1 specimen in alcohol + 13 slides).

LOCALITY: Sta. 147. East of Marion Island, South Indian Ocean, 46° 16' S 48° 27' E, 1600 fm, 30 December 1873.

COLLECTION: "Challenger".

PARANDANIA Stebbing

Parandania boeckii (Stebbing) 1888 : 735 [*Andania boeckii*].

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 41 (specimen in alcohol + 8 slides).

LOCALITY: Sta. 120. Off Pernambuco, 08° 37' S 34° 28' W, 675 fm, 9 September 1873.

COLLECTION: "Challenger".

PHIPPSIA Stebbing

Phippisia gibbosa (Sars) 1882 : 85 [*Stegocephalus gibbosus*].

SYNTYPE: Reg. no. 1911 : 11 : 8 : M981 (1 slide).

LOCALITY: West Norway.

COLLECTION: Norman.

The absence of date and precise locality leaves some doubt as to the validity of the type status of this specimen.

PHIPPSIELLA Schellenberg*Phippsiella rostrata* Barnard 1932 : 76.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 585-587 (3 specimens, alcohol).

LOCALITY: Sta. 158. 53° 51' S 36° 21' W, 200-236 m, 21 January 1927.

COLLECTION: "Discovery" Committee.

STEGOCEPHALOIDES Sars*Stegocephaloides attingens* Barnard 1916 : 131.

SYNTYPES: Reg. no. 1928 : 4 : 13 : 41-44 (4 specimens, alcohol).

LOCALITY: South Africa.

DONOR: South African Museum.

Stegocephaloides auratus (Sars) 1882 : 86 [*Stegocephalus auratus*].

SYNTYPE: Reg. no. 1911 : 11 : 8 : M980 (1 slide).

LOCALITY: Finmark.

COLLECTION: Norman.

The validity of the type status of this specimen is in doubt. The locality given in the original description (Sars 1882) is "Norvegiae occidentalis". Later, (Sars 1891) this is repeated, but three separate localities are given, of which Magerø is in Finmark.

Stegocephaloides australis Barnard 1916 : 129.

SYNTYPES: Reg. no. 1928 : 4 : 13 : 45-48 (4 specimens, alcohol).

LOCALITY: South Africa.

DONOR: South African Museum.

Family **AMPELISCIDAE****AMPELISCA** Krøyer*Ampelisca abyssicola* Stebbing 1888 : 1047.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 121 (specimen in alcohol + 6 slides).

LOCALITY: Sta. 24. Off Culebra Island, St. Thomas, Virgin Islands, 18° 39' N 65° 05' W, 390 fm, 25 March 1873.

COLLECTION: "Challenger".

Ampelisca acinaces Stebbing 1888 : 1036.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 119 (specimen in alcohol + 7 slides).

LOCALITY: Sta. 163B. Port Jackson, Sydney, Australia, 35 fm, 3 June 1874. (Slide label gives locality as Sta. 163A, 30 fm.)

COLLECTION: "Challenger".

Ampelisca amblyops Sars 1891 : 180.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 15027 (2 specimens, alcohol).

LOCALITY: Christianiafjord, Norway.

COLLECTION: Norman.

Ampelisca anomala Sars 1882 : 108.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 15025-15026 (2 specimens, alcohol).

LOCALITY: West Norway.

COLLECTION: Norman.

Considerable doubt must be attached to the type status of these specimens as Sars had only two examples when he described the species.

Ampelisca birulai Brügger 1909 : 17.

SYNTYPES: Reg. no. 1936 : 3 : 18 : 120-122 (3 specimens, alcohol).

LOCALITY: Siberian Sea.

DONOR: Academy of Sciences, Leningrad.

Ampelisca brachyceras Walker 1904 : 251.

SYNTYPES: Reg. no. 1905 : 2 : 18 : 42 (1 specimen, alcohol).

1905 : 2 : 18 : 322 (1 slide).

LOCALITY: Ceylon, November, 1902.

COLLECTION: Herdman.

Ampelisca bransfieldi Barnard 1932 : 83.

SYNTYPES: Reg. no. 1936 : 11 : 2 : 708-709 (2 specimens, alcohol).

LOCALITY: Sta. 177. 27 miles SW of Deception Island, South Shetland Islands, 1080 m, 5 March 1927.

COLLECTION: "Discovery" Committee.

Ampelisca brevicornis var. *cavicoxa* Reid 1951 : 208.

SYNTYPES: Reg. no. 1961 : 8 : 1 : 503-504 (2 specimens, alcohol).

LOCALITY: Sta. 161. Off Bathurst, Gambia, 18 m, 27 July 1946.

COLLECTION: "Atlantide".

Ampelisca byblisoides Barnard 1925 : 335.

SYNTYPES: Reg. no. 1928 : 4 : 13 : 54-57 (4 specimens, alcohol).

LOCALITY: South Africa.

DONOR: South African Museum.

[*Ampelisca chevrouxi*] Walker 1904 : 254 (transferred to *Ampelisca zamboangae* Stebbing by Pirlot 1936).

HOLOTYPE: Reg. no. 1905 : 2 : 18 : 50 (alcohol).

1905 : 2 : 18 : 329 (1 slide).

LOCALITY: 12 miles W of Vankala, Ceylon, 7½-9 fm, 6 March 1902.

COLLECTION: Herdman.

Ampelisca chiltoni Stebbing 1888 : 1042.

SYNTYPES: Reg. no. 1889 : 5 : 15 : 120 (4 specimens in alcohol + 8 slides).

LOCALITY: Sta. 167. Off New Zealand, 39° 32' S 171° 48' E, 150 fm, 24 June 1874.
(slide label gives Sta. 167A, 10 fm.)

COLLECTION: "Challenger".

Sta. 167A is not mentioned in Stebbing's report. It was collected in Queen Charlotte Sound, South Island, New Zealand, on 27 June 1874. This locality is ca. 280 km SE of the position of Sta. 167.

Ampelisca compacta Norman 1882 : 688.

HOLOTYPE: Reg. no. 1911 : 11 : 8 : M963 (1 slide).

LOCALITY: "Knight Errant" Sta. 7. Off Lewis, Scotland, 59° 37' N 07° 19' W, 530 fm, 11 August 1880.

COLLECTION: Norman.

Ampelisca cyclops Walker 1904 : 253.

SYNTYPES: Reg. no. 1905 : 2 : 18 : 49 (2 specimens, alcohol).

1905 : 2 : 18 : 327-328 (2 slides).

LOCALITY: Ceylon.

COLLECTION: Herdman.

Ampelisca fusca Stebbing 1888 : 1052.

SYNTYPES: Reg. no. 1889 : 5 : 15 : 122 (3 specimens in alcohol + 7 slides).

LOCALITY: Sta. 142. Off Cape Agulhas, South Africa, 35° 04' S 18° 37' E, 150 fm, 18 December 1873.

COLLECTION: "Challenger".

Ampelisca hemicyptops Barnard 1930 : 329.

SYNTYPES: Reg. no. 1930 : 8 : 1 : 105-108 (4 specimens, alcohol).

LOCALITY: Sta. 339. McMurdo Sound, Ross Sea, 256 m, 24 January 1912.

SYNTYPES: Reg. no. 1930 : 8 : 1 : 109-113 (3 + 2 specimens, alcohol).

LOCALITIES: Sta. 194. Oates Land, Antarctica, 329-366 m, 22 February 1911.
Sta. 314. McMurdo Sound, Ross Sea, 406-441 m, 23 January 1912.

COLLECTION: "Terra Nova".

[*Ampelisca ingens*] Bate 1862 : 92 (transferred to *Ampelisca eschrichti* Krøyer by Sars 1891).

SYNTYPES: Reg. no. 68 : 107 (6) (3 specimens, alcohol).

LOCALITY: Grand Manan, New Brunswick, Canada.

COLLECTION: Stimpson.

Ampelisca japonica Bate 1862 : 94.

HOLOTYPE: Reg. no. 68 : 107 (18) (alcohol).

LOCALITY: Japan.

COLLECTION: Stimpson.

Ampelisca limicola (Stimpson) 1853 : 57 [*Pseudophthalmus limicolus*].

SYNTYPE: Reg. no. 68 : 107 (19) (1 specimen, alcohol).

LOCALITY: Charleston Harbour, S. Carolina, U.S.A.

COLLECTION: Stimpson.

Ampelisca palmata Barnard 1916 : 136.

SYNTYPES: Reg. no. 1928 : 4 : 13 : 49-53 (10 specimens, alcohol).

LOCALITY: South Africa.

DONOR: South African Museum.

Ampelisca pusilla Sars 1891 : 181.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 15033-15042 (14 specimens, alcohol).

LOCALITY: Trondhjemsfjord, Norway.

COLLECTION: Norman.

Probably type material.

Ampelisca sarsi Chevreux 1888 : 666.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 15068-15069 (2 specimens, alcohol).

LOCALITY: Le Croisic, France.

COLLECTION: Norman.

Ampelisca scabripes Walker 1904 : 250.

SYNTYPES: Reg. no. 1905 : 2 : 18 : 39-41 (3 specimens, alcohol).

LOCALITY: Periya Paar, Ceylon.

SYNTYPES: Reg. no. 1905 : 2 : 18 : 321 (1 slide).

LOCALITY: Ceylon.

COLLECTION: Herdman.

Ampelisca statenensis Barnard 1932 : 84.

HOLOTYPE: Reg. no. 1936 : 11 : 2 : 710 (alcohol).

LOCALITY: Sta. WS 88, 54° 00' S 64° 57' W, 118 fm, 6 April 1927.

COLLECTION: "Discovery" Committee.

Ampelisca tridens Walker 1904 : 249.

SYNTYPES: Reg. no. 1905 : 2 : 18 : 33-38 (7 specimens, alcohol).

LOCALITY: Sta. LVIII, Gulf of Manaar, Ceylon, 10 March 1902.

SYNTYPES: Reg. no. 1905 : 2 : 18 : 318-320 (3 slides).

LOCALITY: Ceylon.

COLLECTION: Herdman.

SYNTYPES: Reg. no. 1925 : 9 : 8 : 163-172 (13 specimens, alcohol).

1925 : 9 : 8 : 176-181 (6 specimens, alcohol).

LOCALITY: Sta. XXXII, Ceylon.

SYNTYPES: Reg. no. 1925 : 9 : 8 : 173-175 (3 specimens, alcohol).
 1925 : 9 : 8 : 182-191 (ca. 50 specimens, alcohol).
 1925 : 9 : 8 : 192-195 (4 specimens, alcohol).

LOCALITY: Ceylon.

SYNTYPES: Reg. no. 1925 : 9 : 8 : 196-205 (15 specimens, alcohol).

LOCALITY: E. Cheval Paar, Ceylon, November 1902.

COLLECTION: Walker.

Ampelisca zamboangae Stebbing 1888 : 1057.

HOLOTYPE: Reg. no. 1889 : 5 : 15 : 123 (4 slides).

LOCALITY: Off Samboangan, Philippine Islands, surface, 18 February 1875.

COLLECTION: "Challenger".

BYBLIS Boeck

Byblis abyssi Sars 1879 : 456.

SYNTYPE: Reg. no. 1911 : 11 : 8 : 15133 (1 specimen, alcohol).

LOCALITY: Norwegian North Atlantic Expedition Sta. 31. Norwegian Sea. 63° 10' N 05° 00' E, 763 m, 29 June 1876.

COLLECTION: Norman.

Byblis affinis Sars 1891 : 186.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 15126-15131 (7 specimens, alcohol).

LOCALITY: Trondhjemsfjord, Norway, 40-60 fm.

COLLECTION: Norman.

Byblis erythrops Sars 1882 : 109.

SYNTYPE: Reg. no. 1911 : 11 : 8 : M969 (1 slide).

LOCALITY: Bejan, West Norway.

COLLECTION: Norman.

Byblis lepta (Giles) 1888 : 223 [*Ampelisca lepta*].

SYNTYPES: Reg. no. 87 : 14 (ca. 40 specimens, alcohol).

1909 : 4 : 3 : 1 (3 slides).

LOCALITY: Swatch-of-no-Ground, Bay of Bengal, 107 fm.

COLLECTION: Giles.

Byblis longicornis Sars 1891 : 185.

SYNTYPE: Reg. no. 1911 : 11 : 8 : 15132 (1 specimen, alcohol).

LOCALITY: Norwegian North Atlantic Expedition Sta. 260. Porsangerfjord, Norway, 70° 55' N 26° 11' E, 232 m, 25 June 1878.

COLLECTION: Norman.

BYBLISOIDES Barnard

Byblisoides juxtacornis Barnard 1931 : 426.

SYNTYPES: Reg. no. 1936 : II : 2 : 735-740* (8 specimens, alcohol).

LOCALITY: Sta. 181. Schollaert Channel, Palmer Archipelago, Graham Land, 278-500 m, 12 March 1927.

SYNTYPE: Reg. no. 1936 : II : 2 : 741 (1 specimen, alcohol).

LOCALITY: Sta. 186. Fournier Bay, Anvers Island, Palmer Archipelago, Graham Land, 295 m, 16 March 1927.

COLLECTION: "Discovery" Committee.

HAPLOOPS Liljeborg

Haploops securiger Barnard 1931 : 426.

SYNTYPES: Reg. no. 1936 : II : 2 : 742-746* (7 specimens, alcohol).

LOCALITY: Sta. 123. Off entrance of Cumberland Bay, South Georgia, 230-250 m, 15 December 1926.

SYNTYPES: Reg. no. 1936 : II : 2 : 747-796 (17 + 6 + 4 + 2 + 21 + 21 + 6 + 1 specimens, alcohol).

LOCALITIES: Sta. 27. West Cumberland Bay, South Georgia, 110 m, 15 March 1926. Sta. 42. Off entrance of Cumberland Bay, South Georgia, 120-204 m, 1 April 1926. Sta. 140. Stromness Harbour to Larsen Point, South Georgia, 122-136 m, 23 December 1926. Sta. 144. Off entrance of Stromness Harbour, South Georgia, 155-178 m, 5 January 1927. Sta. 146. Off South Georgia, 53° 48' S 35° 37' W, 728 m, 8 January 1927. Sta. 153. Off South Georgia, 54° 08' S 36° 27' W, 106 m, 17 January 1927. Sta. 170. Off Cape Bowles, Clarence Island, South Shetland Islands, 61° 25' S 53° 46' W, 342 m, 23 February 1927. Sta. WS 33. Off South Georgia, 54° 59' S 35° 24' W, 130 m, 23 December 1926.

[TETROMATUS Bate]

[*Tetromatus bellianus*] Bate 1856 : 58 (nom. nud.), 1857 : 139 (transferred to *Ampelisca brevicornis* (Costa) by Sars 1891).

SYNTYPES: Reg. no. 1952 : 5 : 7 : 27-29 (3 specimens, alcohol).

LOCALITY: Moray Firth, Scotland.

COLLECTION: Bate.

Family **HAUSTORIIDAE****BATHYPOREIA** Lindström

Bathyporeia elegans Watkin 1938 : 222 [*Bathyporeia pelagica* Sars 1891 : 129].

SYNTYPES: Reg. no. 1968 : 50 (2 specimens, alcohol).

LOCALITY: Jaederen, Norway.

COLLECTION: Zoological Museum, Oslo.

Bathyporeia pelagica (Bate) 1856 : 59 (nom. nud.), 1857 : 146 [*Theristes pelagica*].

HOLOTYPE: Reg. no. 1952 : 5 : 7 : 182 (alcohol).

LOCALITY: Moray Firth, Scotland.

COLLECTION: Bate.

[*Bathyporeia robertsoni*] Bate 1862 : 173 (transferred to *Bathyporeia pilosa* Lindström by Watkin 1938).

SYNTYPES: Reg. no. 1952 : 5 : 7 : 183-184 (2 specimens, alcohol).

LOCALITY: Cumbrae, Firth of Clyde, Scotland.

COLLECTION: Bate.

CARDENIO Stebbing

Cardenio paurodactylus Stebbing 1888 : 806.

SYNTYPES: Reg. no. 1889 : 5 : 15 : 58 (3 specimens in alcohol + 4 slides).

LOCALITY: Betsy Cove, Kerguelen, South Indian Ocean, surface, 10 January 1874.

COLLECTION: "Challenger".

Also in the Museum Collection is the specimen on which Barnard (1932 : 91, fig. 43) based the description of the male of the species. He designated this specimen as "Type of ♂" but in fact it has no type status.

HAUSTORIELLA Barnard

[*Haustoriella psammophila*] Barnard 1931 : 426 (transferred to *Phoxocephalopsis zimmeri* Schellenberg by Barnard 1932).

SYNTYPES: Reg. no. 1936 : 11 : 2 : 804-805 (2 specimens, alcohol).

LOCALITY: Sta. WS 96. NW of Falkland Islands, 48° 00' S 64° 45' W, 96 m, 17 April 1927.

COLLECTION: "Discovery" Committee.

PLATYISCHNOPUS Stebbing

Platyischnopus herdmani Walker 1904 : 247.

SYNTYPES: Reg. no. 1905 : 2 : 18 : 28-31 (4 specimens, alcohol).

1905 : 2 : 18 : 315-317 (3 slides).

1925 : 9 : 8 : 250-252 (2 specimens, alcohol).

LOCALITY: East Cheval Paar, Ceylon, November 1902.

COLLECTION: Herdman.

Platyischnopus mirabilis Stebbing 1888 : 830.

SYNTYPES: Reg. no. 1889 : 5 : 15 : 63 (4 slides).

LOCALITY: Port Jackson, Australia, 2-10 fm.

COLLECTION: "Challenger".

PONTOPOREIA Krøyer

[*Pontoporeia hoyi*] Smith 1874 : 647 (transferred to *Pontoporeia affinis* Lindström by Gurjanova 1951).

SYNTYPES: Reg. no. 1911 : 11 : 8 : 13737-13746 (16 specimens, alcohol).

LOCALITY: Lake Superior, U.S.A., 50 fm, 1871.

COLLECTION: Norman.

UROTHOE Dana

Urothoe bairdi Bate 1862 : 114.

SYNTYPES: Reg. no. 1952 : 5 : 7 : 32-34 (6 specimens, alcohol).

LOCALITY: Moray Firth, Scotland.

COLLECTION: Bate.

Urothoe brevicornis Bate 1862 : 116.

SYNTYPES: Reg. no. 1952 : 5 : 7 : 35-37 (6 specimens, alcohol).

LOCALITY: Tenby, Wales.

COLLECTION: Bate.

Urothoe elegans (Bate) 1856 : 58 (nom. nud.), 1857 : 145 [*Gammarus elegans*].

SYNTYPE: Reg. no. 1952 : 5 : 7 : 139 (1 specimen, alcohol, badly mutilated).

LOCALITY: Plymouth, England.

COLLECTION: Bate.

Urothoe grimaldii Chevreux 1895 : 428.

SYNTYPES: Reg. no. 1911 : 11 : 8 : 14074-14077 (3 specimens, alcohol).

LOCALITY: Coast of Morocco.

COLLECTION: Norman.

Urothoe marina (Bate) 1857 : 140 [*Sulcator marinus*].

HOLOTYPE: Reg. no. 1952 : 5 : 7 : 141 (alcohol).

LOCALITY: Banff, Scotland.

COLLECTION: Bate.

Urothoe ruber Giles 1888 : 246.

SYNTYPES: Reg. no. 1968 : 54 (2 slides).

LOCALITY: Banks of the Chittagong River. The slide label gives the locality as Mutlah Flats.

COLLECTION: Giles.

Urothoe spinidigitus Walker 1904 : 245.

HOLOTYPE: Reg. no. 1905 : 2 : 18 : 26 (alcohol).

1905 : 2 : 18 : 314 (1 slide).

LOCALITY: Cheval Paar, Ceylon, November 1902.

COLLECTION: Herdman.

UROTHOIDES Stebbing

Urothoides lachneessa (Stebbing) 1888 : 825 [*Urothoe lachneessa*].

SYNTYPES: Reg. no. 1889 : 5 : 15 : 62 (part) (2 specimens, alcohol).

LOCALITY: Off Cumberland Bay, Kerguelen, South Indian Ocean, 120 fm.

SYNTYPES: Reg. no. 1889 : 5 : 15 : 62 (part) (6 slides).

LOCALITY: Off Christmas Harbour, Kerguelen, South Indian Ocean, 120 fm.

COLLECTION: "Challenger".

The locality "off Christmas Harbour" is not mentioned by Stebbing (1888) under this species. It is probable, however, that this locality and "off Cumberland Bay" are the same, as the entrances of the two bays are only 9 km apart.

Urothoides oniscoides Barnard 1932 : 93.

HOLOTYPE: Reg. no. 1936 : 11 : 2 : 803 (alcohol).

LOCALITY: Sta. 196. Bransfield Strait, South Shetland Islands, 62° 17' S 58° 21' W 720 m, 3 April 1927.

COLLECTION: "Discovery" Committee.

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Square brackets enclosing only the generic name indicate species whose generic position has been changed since the original description of the species. Square brackets enclosing both the generic and specific names mark those species now considered to be junior synonyms. Round brackets indicate names of valid species which are not represented in the collections of the British Museum (Natural History) by type material, but which include type material of species now placed as junior synonyms.

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MICHAEL H. THURSTON, B.Sc.
 NATIONAL INSTITUTE OF OCEANOGRAPHY
 WORMLEY
 GODALMING
 SURREY

ELIZABETH ALLEN
 Department of Zoology
 BRITISH MUSEUM (NATURAL HISTORY)
 CROMWELL ROAD
 LONDON, S.W.7

