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AN ANNOTATED CHECK-LIST OF AUSTRALIAN AND NEW ZEALAND POLYCHAETA, ARCHIANNELIDA AND MYZOSTOMIDA

By

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ABSTRACT

All the published records of Polychaeta, Archiannelida and Myzostomida from the seas around Australia and New Zealand have been extracted from over 200 publications. The currently accepted specific names are listed alphabetically family by family and each is followed by the synonyms that have been used in the publications dealing with the region. All locality records are given as degrees of latitude and longitude with a symbol to indicate the depth range. A map marked with two degree latitude/longitude squares is given for ease of reference. The repositories of the collections and of the types of species first described from Australia and New Zealand are shown.

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INTRODUCTION

The records of Australian and New Zealand Polychaeta are spread through 184 publications many of which are in old or obscure journals. Moreover more than half the specific names are obsolete, others are misidentifications and some of the "new" species should obviously be sunk in the synonymy. Further the locality records are so numerous and scattered that it takes days to determine the geographic distribution of any species. For all these reasons it is hoped that this check list which includes all the published records of the Archannelida, Myzostomida and Polychaeta will be useful to later workers.

The list has several limitations. While it includes records from the Australian-New Zealand region from the Torres Straits in 10° south to Campbell Island in 52° south and outlying islands such as Lord Howe, Kermadec, Chatham, Snares and Auckland, it excludes records from Cocos and the Indonesia-New Guinea area in the north, the South Pacific islands to the east and many subantarctic islands south of New Zealand. We have also excluded our own unpublished records and those of common species in ecological papers which merely confirm the known geographic range. Similarly we have excluded repetitions of earlier records such as those given by Baird (1865), Quatrefages (1865), Hutton (1879), Haswell (1883), Whitelegge (1889) and Fyfe (1952) unless they show changes in nomenclature or include useful notes.

THE FORMAT OF THE CHECK-LIST

Within each family what we regard as the valid specific names are listed in alphabetical order with the synonyms inset below each. Each specific name is followed by the author's name and date and then the locality records. In order to distinguish the type locality from others this is shown separately and later records are shown below. No locality record is given for types first described from any area outside the Australian-New Zealand region so that it is possible to distinguish these "foreign" species.

Since many of the place names that have been used in the references are difficult to locate even with a good gazeteer, all locality records are given in degrees of latitude and longitude. With the exception of Kermadec Island and some islands of the Chatham group which are in west longitude, the whole Australian-New Zealand region is in south latitude and east longitude. It is thus possible to save space by omitting the letters S (south) and E (east) after the degrees of latitude and longitude except for Kermadec and some of the Chatham Island records which are marked W (west). For the sake of brevity only degrees are given and minutes of latitude and longitude are omitted. Thus Port Jackson (Sydney Harbour) in 33°58'S, 151°00'E is reduced to 33/151. The numerous records from in and around Port Jackson including those from the famous collecting site at Long Reef, Collaroy all fall within this latitude/longitude square of 60 x 60 nautical miles and all are shown by the one record. It is appreciated that this method of presentation does not

define the exact collecting site but it is sufficient for taxonomic and zoogeographic purposes and saves a great deal of space. If more exact records are required for ecological studies, the list of references given for that species may be consulted. Depth records are also summarised and represented by the following symbols: "i" indicates intertidal records; "e" = estuarine; "p" = planktonic; "t" = turbulent zone (0-30 m); "o" = outer shelf (31-100 m); "d" = deep (101-500 m); "vd" = very deep (501-1000 m); "a" = archibenthal or abyssal (over 1000 m), "fw" = freshwater. For example a record from Perth on the Swan River estuary is shown as 32/115/e; one from Rottneest Island in 10 m is shown as 32/115/t and one from the shore of Cockburn Sound is shown as 32/115/i. All three records are summarised as 32/115/e, i, t. It should be noted that many of the original records do not give the depth and these are shown by "?"; probably most of these were intertidal or shallow-water records. A map marked with two degree latitude/longitude squares is provided for ease of reference (Fig. 1), and the records are grouped for each state or country which is indicated by the letters NT for Northern Territories, WA for Western Australia, QLD for Queensland, NSW for New South Wales, SA for South Australia, TAS for Tasmania, and NZ for New Zealand. Records for Kermadec Is., Chatham Is., Auckland Is. and Campbell Is. are written out in full.

SYNONYMY

The synonyms are listed in date order below each valid specific name with the relevant references and records. It has been necessary to use discretion in listing synonymy for even well-known workers do not always agree. The widely accepted synonyms are listed by Hartman (1959, 1965) and many others have been extracted from recent reviews of genera by workers such as Pettibone on certain Polynoidae and Sigalionidae, Imajima on the Syllidae, Banse on the Fabriciinae, ten Hove and Zibrowius on the Serpulinae and Knight-Jones on the Spirorbinae. In controversial cases we have quoted the conflicting views of the main authorities. In spite of this it is obvious that much remains to be done before all the invalid records are eliminated. In many cases it will demand a re-examination of older collections and the types of Australian and New Zealand species. To facilitate such work the repositories of species described from the area are listed below as far as they could be ascertained.

REPOSITORIES OF COLLECTIONS AND TYPE MATERIAL

Unfortunately very few early workers state where their collections are deposited, and the list below is based partly on the title of the paper or the journal in which it was published supplemented by inquiries at different museums. It should be noted that some specimens in German museums were destroyed during the war.

Ashworth's collections of Arenicolidae are in the British Museum of Natural History. Augener's material is in many different museums; the specimens he described in 1913, 1914, and 1922A are in the Zoologisches Institut und Zoologisches Museum der Universität Hamburg; those described in 1922B and 1922C are in the Naturhistoriska Rijksmuseet Stockholm; those in 1924A, 1924B, 1926 and 1927A are either in the Zoological Museum of Copenhagen or the Zoologisches Institut und Zoologisches Museum der Universität Hamburg while those in his 1927B paper are in the Berlin Naturhistorisches Museum.

Baird's collections are in the British Museum of Natural History.

Benham's New Zealand collections are mostly in the Otago Museum, Dunedin. Some specimens collected by the 'Endeavour' (Benham 1915A, 1916B) are in the Australian Museum and some of the specimens collected by the 'Terra Nova' expedition

(Benham 1927, 1929) are in the British Museum of Natural History. Benham did not designate types.

Day's (1975) specimens are in the Western Australian Museum in Perth while the review of Orbiniidae (Day, 1977) is based on material in the Australian Museum unless otherwise stated.

Ehlers' collections were removed from the Zoologisches Institut der Universität Göttingen, some are now in the Zoologisches Museum der Universität Hamburg and others may be in the Berlin Naturhistorisches Museum. Ehlers did not designate types.

Fauvel's material reported in 1917 and 1922 is in the Museum National d'Histoire Naturelle in Paris.

Grube's material is mainly deposited in the Berlin Naturhistorisches Museum.

Hartman's specimens of Nereidae described in 1954 are in the Allan Hancock Museum, Los Angeles while the other polychaetes she described in 1963 and 1966 are in the Australian Museum.

Haswell's collections were in the Macleay Museum of the University of Sydney but unfortunately many specimens were lost before they were transferred to the Australian Museum. Haswell did not designate types.

Hutchings' collections are mainly in the Australian Museum.

Kingberg's collections were all in the Naturhistoriska Rijsmuseet in Stockholm but some specimens have been lost.

Knight-Jones' types of Spirorbinae are in the British Museum of Natural History.

Knox's New Zealand types are in the Canterbury Museum in Christchurch but the collection from Port Phillip Bay described by Knox and Cameron (1971) is in the National Museum of Victoria in Melbourne.

Lamarck's collections are in the Museum National d'Histoire Naturelle in Paris.

McIntosh (1885) — The 'Challenger' collection was in the Gatty Laboratory, St. Andrews but was later moved to the British Museum of Natural History and some specimens were lost.

Monro's material is all in the British Museum of Natural History.

Mörch's collection of Serpulidae is mostly in the Zoological Museum of Copenhagen but some specimens have found their way to the British Museum of Natural History and elsewhere.

Pope's (1943) collection identified by Monro is in the Australian Museum.

Quatrefages' collection is in the Museum National d'Histoire Naturelle in Paris.

Rullier's (1965) material is in the Queensland Museum in Brisbane but some types are in the Australian Museum.

Schmarda's collection was in the Zoologisches Institut der Universität Wien but many specimens have been destroyed.

Straughan's collection of Serpulidae is mainly in the Australian Museum.

Wells' collection of Arenicolidae is in the British Museum of Natural History.

The repository of types which were first described from Australian or New Zealand waters, if known is indicated in the margin of the check-list by the symbols given below. The location of the types of "foreign" species is left blank.

AHM	— Allan Hancock Museum, Los Angeles.
AM	— Australian Museum, Sydney.
BM	— British Museum of Natural History, London.
BNM	— Berlin Naturhistorisches Museum.
CM	— Canterbury Museum, Christchurch.
GZM	— Zoologisches Institut der Universität Göttingen.
HZM	— Zoologisches Institut und Zoologisches Museum der Universität Hamburg.
KM	— Zoological Museum of Copenhagen.
NZOI	— New Zealand Oceanographic Institute, Wellington.
OM	— Otago Museum, Dunedin.
MNHN	— Museum National d'Histoire Naturelle, Paris.
NMW	— National Museum, Wellington.
QM	— Queensland Museum, Brisbane.
SAM	— South Australian Museum, Adelaide.
SSM	— Naturhistoriska Rijsmuseet, Stockholm.
USNM	— National Museum of Natural History; Smithsonian Institution, Washington, D.C.
NMV	— National Museum of Victoria, Melbourne.
WAM	— Western Australian Museum, Perth.
ZMA	— Zoologisch Museum, Universiteit Van Amsterdam.
ZUW	— Zoologisches Institut der Universität Wien.

Symbols preceded by ? (e.g. ?BM) indicate that the type should be in this museum but may be lost; if the type has definitely been checked as missing it is marked "lost".

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MYZOSTOMIDA

MYZOSTOMIDAE

Myzostomum atrum Atkins 1927 — QLD 10/142/t

Myzostomum coriaceum von Graff 1884 — QLD 19/148/?

Myzostomum dentatum von Graff 1884 — QLD 10/142/?

- Myzostomum horologium* von Graff 1884 — QLD 10/142/?
Myzostomum insigne Atkins 1927 — QLD 10/142/t
Myzostomum intermedium von Graff 1884 — QLD 10/142/?
Myzostomum plicatum von Graff 1884 — QLD 10/142/?
Myzostomum polycyclus Atkins 1927 — QLD 10/142/t
Myzostomum pottsi Atkins 1927 — QLD 10/142/t
Myzostomum quadrifilum von Graff 1884 — QLD 10/142/?
Myzostomum stochoeides Atkins 1927 — QLD 10/142/t
Myzostomum tenuispinum von Graff 1884 — Kermadec Is. 28/177W/a
Myzostomum viride Atkins 1927 — QLD 10/142/t
Myzostomum willemoesi von Graff 1884 — Kermadec Is. 28/177W/a

ARCHIANNELIDA

NERILLIDAE

- Nerilla australis* Willis 1951 — VIC 38/145/e

POLYCHAETA : ERRANTIA

APHRODITIDAE

- Aphrodita armifera* Moore 1910 (fide Fauvel 1925)
 as *Aphrodite talpa* (non Quatrefages) Fauvel 1917 — SA 34/138/?
 BM *Aphrodita australis* Baird 1865c — NZ 43/172/?
 Haswell 1883A, McIntosh 1885, Fauvel 1917, Augener 1922A, 1924B,
 Knox 1960A — SA 34/137/?; 34/138/?; 35/137/?; NSW 32/152/?;
 33/151/o; NZ 26/137/o; Chatham Is. 43/177W/d
 as *Aphrodite talpa* (non Quatrefages) Ehlers 1907, Benham 1909, Augener
 1922A — NZ 45/177/o; 46/169/o
 as *Aphrodite terraereginae* (non Haswell) Ehlers 1907, Benham 1909 — NZ
 40/172/t; 45/170/o
 as *Aphrodita haswelli* Johnston 1909 — NZ 41/173/i; 45/170/?
 ?OM *Aphrodita maorica* Benham 1900 — NZ 40/172/t; 40/173/t
 ?BNM *Aphrodita paleacea* Peters 1864 — SA 35/138/?
 ?MNHN *Aphrodita talpa* Quatrefages 1865 — New Zealand
 Benham 1900, Fauvel 1925, Monro 1936, Knox 1960A, 1965 — NZ
 35/172/o; 35/173/o; 44/167/d; Chatham Is. 143/177W/o,d; 44/176W/vd
 lost *Aphrodita terraereginae* Haswell 1883A — QLD 14/144/?
Aphrogenia alba Kinberg 1856 ? locality; (type locality West Indies — fide
 Hartman 1959)
Aphrogenia dolichoceras Haswell 1883A — fide Kudenov — pers. comm.

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- AM as *Hermione (Aphrogenia) dolichoceras* Haswell 1883A — QLD 20/148/t
- HZM *Aphrogenia margaritacea* Augener 1913 — WA 26/113/t; 33/115/t
Aphrogenia nigropunctata Horst 1917
 Monro 1924B — QLD 10/143/?
- AM *Hermonia brachyceras* (Haswell 1883A) fide Hartman 1959
 as *Hermione brachyceras* Haswell 1883A — QLD 20/148/t
Hermonia macleari (Haswell 1883A) fide Hartman 1959
- lost as *Hermione macleari* Haswell 1883A — QLD 20/148/t
 BM *Laetmonice producta* var. *benthaliana* McIntosh 1885
 Benham 1921 — NZ 42/148/a
- BM *Laetmonice producta* var. *willemoesi* McIntosh 1885 — NZ 37/179/a
Pontogenia araeoceras (Haswell 1883) — fide Kudenov — pers. comm.
- AM as *Triceratia araeoceras* Haswell 1883A — QLD 20/148/t
Pontogenia villosa Horst 1917
 Monro 1931 — QLD 16/145/i
- POLYNOIDAE
- Antinoe antarctica* (Bergström 1916)
 Knox 1960A — Chatham Is. 43/177/vd
- Antinoe epitoca* Monro 1930
 Knox 1960A — Chatham Is. 43/179/vd
- Antinoe kermadecensis* (McIntosh 1885)
 Knox 1960A — Chatham Is. 43/178/vd
- BM as *Lagisca kermadecensis* McIntosh 1885 — Kermadec Is. 29/178/vd
- lost *Antinoe pachylepis* Haswell 1883A — NSW 33/151/i
- CM *Antinoe purpureus* Knox 1960A — Chatham Is. 43/179/vd
Australaugeneria rutilans (Grube 1878) — fide Pettibone 1969
- HZM as *Scalisetosus hartmeyeri* Augener 1913 (partim) — WA 25/113/t
- USNM *Australaugeneria michaelsoni* Pettibone 1969
 as *Scalisetosus hartmeyeri* Augener 1913 (partim) — WA 25/113/t
- BM *Eunoe abyssorum* McIntosh 1885 — SA 42/134/a
- OM *Eunoe etheridgei* Benham 1915
 as *Harmothoe (Eunoe) etheridgei* Benham 1915A — VIC 37/150/d
- BM *Eunoe iphionoides* McIntosh 1885 — NZ 38/169/d
 Knox 1960A — Chatham Is. 43/179/d; 43/177W/d
- CM *Euphione ornata* Knox 1960A — Chatham Is. 44/175W/d
Euphione squamosa (Quatrefages 1865)
 Augener 1924B, Monro 1939, Knox 1951B, 1960A — TAS 42/148/d; NZ
 40/173/d; Chatham Is. 43/176W/o

- ?MNHN as *Aphrodite squamosa* Quatrefages 1865 — NZ 45/171/?
 as *Lepidonotus giganteus* Kirk 1879 — NZ (record repeated) Benham 1900
 — NZ “east coast of south island”
 as *Physalidonotus squamosus* Ehlers 1904, 1907, Benham 1909 — NZ
 43/172/o; 45/171/i,o
- OM as *Physalidonotus laevis* Benham 1915A — VIC 37/149/d; 37/150/d
- OM as *Physalidonotus paucibranchus* Benham 1915A — VIC 37/150/d
- OM as *Physalidonotus rugosus* Benham 1915A — VIC 37/149/d; 39/148/d;
 40/147/d; TAS 42/148/d
- ?OM as *Physalidonotus thomsoni* Benham 1916A — NZ 45/170/?
- OM as *Physalidonotus turritus* Benham 1915A — VIC 39/148/d
- Evarella impar* (Johnston 1839)
 as *Harmothoe impar* Monro 1939 — TAS 43/147/i
- Gastrolepidia clavigera* Schmarda 1861
 Monro 1931 — QLD 16/145/i, t
- Harmothoe crosetensis* (McIntosh 1885)
 Knox 1960A — Chatham Is. 43/179/d
- Harmothoe dictyophora* (Grube 1878A)
 Augener 1913, 1922B — WA 19/120/t; 25/113/t
- Harmothoe minuta oculata* Potts 1915 — QLD 10/142/i
- Harmothoe praeclara* (Haswell 1883A)
 Augener 1924B, 1927A, 1932, Knox 1965, Day 1975 — WA 32/115/t;
 NSW 33/151/i; 37/150/o; NZ 44/167/d; 45/170/t
- AM as *Antinoe praeclara* Haswell 1883A — NSW 33/151/i
- AM ?as *Antinoe ascidiicola* Haswell 1883A — NSW 33/151/i, t
 as *Harmothoe spinosa* (non Kinberg) Ehlers 1907 — NZ 45/170/t, o
- BM as *Harmothoe terminocolata* Monro 1924A — fide Day 1975
 Monro 1924A — NSW 33/151/i
 as *Harmothoe waahli* (non Kinberg) Augener 1913 — WA 25/113/t;
 32/115/i, t; 33/115/t
- Harmothoe spinosa* Kinberg 1857
 Fauvel 1917, Augener 1924B, Knox and Cameron 1971, Poore *et al.*,
 1975 — SA 34/137/?; 34/138/?; VIC 38/144/i, t; 38/145/i, t; NZ 41/174/t
- Harmothoe waahli* (Kinberg 1856)
 Monro 1938 — WA 32/115/e
- SSM as *Antinoe waahli* Kinberg 1856 — NSW 33/151/i
Herdmanella ascidioides (McIntosh 1885) — fide Hartman 1959
- BM as *Polynoe? ascidioides* McIntosh 1885 — SA 42/134/a
Hermenia acantholepis (Grube 1878)

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- as *Lepidonotus acantholepis* Fauvel 1922 — WA 29/113/?i
Hololepidella commensalis Willey 1905
 Augener 1922B — WA 19/120/t (doubtful)
- Hyperhalosydna striata* (Kinberg 1856) — fide Augener 1922c
 Augener 1922C, 1927A, Monro 1939, Knox 1960A, Rullier 1965 — TAS
 42/148/d; VIC 38/149/d; NSW 37/150/o; QLD 27/153/t; Chatham Is.
 44/175W/d
- SSM as *Lepidonotus striatus* Kinberg 1856 — NSW 33/151/i
 as *Polynoe striata* — Quatrefages 1865, Haswell 1883A — record repeated
 as *Polynoe (Lepidonotus) striata* — Grube 1878A — WA 17/119/?
- lost as *Polynoe ochthoebolepis* Haswell 1883A — QLD 19/148/t; 20/148/t
- BM as *Polynoe platycirrus* McIntosh 1885 — VIC 39/146/o
 Benham 1915A, Knox 1951B — VIC 37/150/d; 39/148/d; NZ 40/173/d
 as *Halosydna striata* Monro 1924A — QLD 10/142/t; 20/149/i
- Iphione muricata* (Savigny 1818)
 Augener 1913, 1922A, 1922B, Monro 1924A, 1931 — WA 19/118/i;
 19/120/t; QLD 10/142/t; 14/145/t; 16/145/i; 20/148/i
- ?MNHN as *Iphione fimbriata* Quatrefages 1865 — QLD 10/142/?
- ?SSM as *Iphione ovata* Kinberg 1856
 Haswell 1883A — QLD 10/142/i; 20/148/i
Iphione hystrix Collin 1902 — QLD 10/142/? (indeterminate)
- Kermadecella magnipalpa* (McIntosh 1885) — fide Hartman 1959
- BM as *Polynoe magnipalpa* McIntosh 1885 — Kermadec 28/177W/a
- CM *Lepidametria brunnea* Knox 1960A — Chatham Is. 43/177W/o
- NZOI *Lepidasthenia accolus* Estcourt 1967 — NZ 43/172/e
- BM *Lepidasthenia antipathicola* Benham 1927 — NZ 34/173/d
Lepidasthenia interrupta (Marenzeller 1902)
 Monro 1939 — WA 35/118/o
- HZM *Lepidasthenia michaelsoni* Augener 1913 — WA 32/115/t
 Day 1975 — WA 32/115/t
- BM, AM as *Lepidasthenia terraereginae* Monro 1931 — fide Day 1975 — QLD
 16/145/i
- CM, NMW *Lepidasthenia platylepsis* Knox 1960A — Chatham Is. 44/175W/d
Lepidastheniella comma (Thomson 1901)
 Benham 1950, Wood 1968 — NZ 36/174/i; 43/169/?
 as *Polynoe comma* Thomson 1901 — NZ 43/169/?
 as *Lepidametria comma* Augener 1924A, 1924B — NZ 36/174/i; 43/172/t;
 Auckland Is. 50/166/i

- as *Lepidasthenia comma* Ehlers 1907, Fyfe 1952 — NZ 36/174/?; 45/170/i
- ZUW ?as *Polynoe aucklandica* Schmarda 1861 — NZ 36/174/i
- BM *Lepidastheniella monroi* Benham 1950 — Auckland Is. 50/166/?
as *Lepidastheniella comma* (non Thomson) — fide Benham
Monro 1924A — NZ 45/170/i
- BM *Lepidastheniella phillipensis* Monro 1924A — VIC 38/144/?
as *Lepidasthenia comma* (non Thomson) — fide Monro 1924A
Fauvel 1917 — SA 34/138/?
- Lepidonotus adpersus* Grube 1878A
Augener 1922C — QLD 10/142/?
- lost *Lepidonotus aeololepis* Haswell 1883A — QLD 10/142/i
- CM *Lepidonotus ambigua* Knox 1960A — Chatham Is. 43/178/vd
- Lepidonotus argus* (Quatrefages 1865)
Fauvel 1917 — SA 34/137/?
- ?MNHN as *Polynoe argus* Quatrefages 1865 — VIC 38/145/?i
as *Thormora argus* Haswell 1883A, Pope 1943 — VIC 38/145/t; NSW
33/151/i
= *Lepidonotus (Thormora) jukesii* — fide Augener 1927A
- CM *Lepidonotus banksi* Knox 1951B, 1956 — NZ 40/173/d
- BM *Lepidonotus bowerbankii* Baird 1865C — Australia
Haswell 1883A, Fauvel 1917, Pope 1943, Day 1975 — WA 32/115/t; SA
34/138/?; NSW 33/151/i
- WAM *Lepidonotus brunneus* Day 1975 — WA 32/115/t
- Lepidonotus carinulatus* Grube 1870
Fauvel 1922, Rullier 1965, Day 1975 — WA 29/113/i; 32/115/t; QLD
27/153/i, t
- Lepidonotus contaminatus* (Grube 1876)
as *Polynoe contaminata* Grube 1876 — QLD 10/142/i
- Lepidonotus cristatus* (Grube 1875)
McIntosh 1885, Fauvel 1922, Monro 1928, Day 1975 — WA 29/113/?;
35/117/?; QLD 10/142/t
- lost *Lepidonotus dictyolepis* Haswell 1883A — NSW 33/151/t
Augener 1927A, Day 1975 — WA 32/115/t; NSW 33/151/t
- CM *Lepidonotus fiordlandica* Knox 1956 — NZ 45/166/?
- Lepidonotus furcillatus* Ehlers 1901
Augener 1913 — WA 25/113/t; 32/115/t
- Lepidonotus glaucus* (Peters 1854)
- ?ZUW as *Polynoe australis* Schmarda 1861 (Homonym) — NSW 33/151/i

- as *Antinoe? australis* Haswell 1883A — record repeated
- ?MNHN as *Polynoe grisea* Quatrefages 1865 — NSW 33/151/i
as *Antinoe? grisea* Haswell 1883A — record repeated
- BM as *Lepidonotus stellatus* Baird 1865C — Australia (fide Day)
Haswell 1883A, Augener 1913, 1922B, Fauvel 1917 — WA 19/120/t;
25/113/t; 35/117/t; SA 34/138/?
- HZM *Lepidonotus impatiens* var. *meridionalis* Augener 1913 — WA 33/115/t
- SSM *Lepidonotus jacksoni* Kinberg 1856 — NSW 33/151/t
Augener 1922B, 1922C, 1927A, 1927B, Benham 1927, Knox 1951B,
1956, 1960A, Day 1975 — VIC 38/149/d; NSW 33/151/i; 37/150/o; NZ
34/172/o, d; 34/173/t, d; 35/174/i; 37/176/t; 39/173/t; 40/173/d; 41/173/t;
42/173/?; 43/172/i; 43/173/o; 45/170/i, t; 46/168/t; 47/169/i; Chatham Is.
43/176W/i, t, o
- OM as *Lepidonotus willeyi* Benham 1915A — TAS 42/148/d
- WAM *Lepidonotus (Thormora) jolli* Day 1975 — WA 32/115/i, t
Lepidonotus (Thormora) jukesii Baird 1865C
Augener 1927A, Day 1975 — WA 32/115/t; NSW 33/151/i
- BM as *Thormora jukesii* Baird 1865C — “Australia or New Zealand”
Monro 1924A — QLD 20/149/i
- HZM as *Lepidonotus (Thormora) jukesii* var. *rubra* Augener 1913, 1922B — WA
19/120/t; 25/113/t
as *Thormora johnstoni* (non Kinberg) Monro 1931 — QLD 16/145/i
as *Lepidonotus (Thormora) versicolor* (non Ehlers)
Augener 1913 — WA 32/115/i
- lost *Lepidonotus lissolepis* Haswell 1883A — NSW 33/151/i
Lepidonotus macrolepidotus Schmarda 1861
- ZUW as *Polynoe (Lepidonotus) macrolepidota* Schmarda 1861 — NZ 36/174/i
Ehlers 1904, 1907 — report on type
as ? *Antinoe macrolepidota* Baird 1865C — record repeated
as *Polynoe macrolepidota* Quatrefages 1865 — record repeated
- AM *Lepidonotus melanogrammus* Haswell 1883A — NSW 32/152/t
Fauvel 1917, Augener 1927, Pope 1943, Day 1975 — WA 33/151/i; SA
32/133/i; NSW 33/151/i
- BM *Lepidonotus oculatus* Baird 1865C — VIC 38/145/i
Haswell 1883A, Fauvel 1917, 1922, Augener 1922B, Monro 1928 — WA
19/120/t; 29/113/?; SA 34/138/?; 38/144/?
as *Thormora argus* var. (non Quatrefages) Haswell 1883A
— fide Fauvel 1917, 1922
- ZUW *Lepidonotus polychromus* Schmarda 1861 — NZ (east coast)
Baird 1865C, Ehlers 1904, 1905, 1907, Benham 1909, Augener 1913,
1927B, Monro 1939, Knox 1960A — WA 32/115/i, t; 33/115/t; TAS

43/147/i; NZ 34/173/i; 36/174/i, t; 37/176/t; 39/176/t; 39/177/i; 40/173/i;
43/172/t; 45/170/i; 46/168/i; 47/168/i; 47/169/?; Chatham Is. 43/176W/i;
Campbell Is. 52/169/?

as *Polynoe polychroma* Quatrefages 1865 and Hutton 1879 — “New Zealand”

Lepidonotus purpureus Potts 1910 — fide Day 1975
Knox 1960A — Chatham Is. 44/175W/d

- OM as *Lepidonotus hedleyi* Benham 1915A — SA 37/137/o
- lost *Lepidonotus simplicipes* Haswell 1883A — NSW 33/151/t; VIC 38/145/?
= *Lepidonotus melanogrammus* — fide Hartman 1959
- BM *Lepidonotus sinclairi* Baird 1865C — New Zealand
as *Polynoe sinclairi* Hutton 1879 — record repeated
? = *Lepidonotus polychromus* Schmarda — fide Ehlers 1907
- BM *Lepidonotus stephensoni* Monro 1931 — QLD 16/145/?i
- lost *Lepidonotus torresiensis* Haswell 1883A — QLD 10/142/?
- HZM *Lepidonotus yorkianus* Augener 1922A — QLD 10/142/?
? = *Lepidonotus contaminatus* Grube — fide Augener 1922A
- Macellicephala mirabilis* McIntosh 1885
- BM as *Polynoe (Macellicephala) mirabilis* McIntosh 1885 — NZ 37/179/a
- AM *Malmgrenia monoechinata* Rullier 1965 — QLD 27/153/i
- NMV *Malmgrenia phillipensis* Knox and Cameron 1971 — VIC 38/144/t; 38/145/t
Poore *et al.*, 1975 — VIC 38/144/t
- KM *Nectochaeta australiensis* Augener 1927A — VIC 38/149/p
- BNM *Paralepidonotus ampulliferus* (Grube 1878)
Knox and Cameron 1971, Hutchings and Recher 1974, Poore *et al.*,
1975 — VIC 38/144/i, t; NSW 33/151/i
as *Harmothoe ampullifera* Augener 1927A — TAS (North West)
- Paralepidonotus boholensis* (Grube 1878)
as *Malmgrenia boholensis* Monro 1928 — WA 35/117/?
- Paralepidonotus* sp. (fide Hutchings, pers. comm.)
as *Eunoe etheridgei* (non Benham) Hutchings 1974 — NSW 32/152/e
- OM *Polyeunoa flynnii* (Benham 1921) — fide Pettibone 1969
as *Hololepidella flynnii* Benham 1921 — TAS 42/148/a
- Polyeunoa laevis* McIntosh 1885
Knox 1960A — Chatham Is. 44/176W/vd
- Polyeunoa* sp. Knox and Cameron 1971 — VIC 38/144/t
- AM *Polynoe asterolepis* Haswell 1883A — QLD 10/142/i
- ?ZUW *Polynoe aucklandica* Schmarda 1861 — NZ 36/174/i
? = *Lepidastheniella comma* fide Hartman 1959

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- Polynoe moretonensis (Augener 1922)
 HZM as *Hemilepidia moretonensis* Augener 1922A — QLD 27/153/?
Polynoe regalis (Benham 1927)
 BM, USNM as *Nemidia regalis* Benham 1927 — NZ 34/172/d
Scalisetosus australiensis Benham 1915A — South Australia
 Augener 1924B, 1927A — NSW 37/150/d; NZ 34/172/o
Subadyte mjobergi (Augener 1922) — fide Pettibone 1969
 SSM as *Scalisetosus mjobergi* Augener 1922B — WA 19/120/t
Subadyte pellucida (Ehlers 1864) — fide Pettibone 1969
 as *Scalisetosus pellucidus* Augener 1913 — WA 25/113/t

POLYDONTIDAE

- ?BM *Eupanthalis kinbergi* McIntosh 1876
 Rullier 1965 — QLD 27/153/t
 CM *Eupanthalis* n.sp. Knox 1965 — NZ 44/167/d
 CM, NMW *Panthalis novaezealandiae* Knox 1960A — Chatham Is. 43/178/vd; 44/177W/d
Polyodontes australiensis (McIntosh 1885) — QLD 10/142/?
 Hartman 1966 — NSW 33/151/t
 BM as *Eupompe australiensis* McIntosh 1885 — QLD 10/142/t
 Benham 1915A — VIC 39/148/d
Polyodontes melanonotus (Grube 1878)
 Monro 1931 — QLD 16/145/t

SIGALIONIDAE

- ?*Euleanira* sp. Stephenson *et al.*, 1974 — QLD 27/153/t
Euthalenessa festiva (Grube 1875) — fide Pettibone 1970
 as *Thalenessa microceras* (non Baird) Haswell 1883A — QLD 20/148/t
 BM as *Thalenessa oculata* McIntosh 1885 — VIC 39/146/o
 Benham 1915A — SA 32/133/o
 as *Euthalenessa oculata* Monro 1924A — QLD 10/143/t
 BM *Euthalenessa fimbriata* (McIntosh 1885) — fide Pettibone 1970
 as *Thalenessa fimbriata* McIntosh 1885 — NSW 35/151/o
 as *Euthalenessa digitata* (McIntosh) Knox 1960A — Chatham Is. 42/175/d;
 44/176W/d
Fimbriosthenelais longipinnis (Grube 1870) — fide Pettibone 1970
 as *Sthenelais variabilis* var. *glabra* Potts 1910
 Monro 1931 — QLD 20/148/o
Psammolyce antipoda (Schmarda 1861)
 Ehlers 1904, 1905, Augener 1913, 1927B, Monro 1924A, Pope 1943,

Fyfe 1952 — WA 29/113/t; SA ?locality; NSW 33/151/i; QLD 9/143/o; NZ 37/176/t; Chatham Is. (i)

- ?ZUW as *Pelogenia antipoda* Schmarda 1861 — New Zealand
- BM *Psammolyce semiglabra* Monro 1936 — NZ 35/172/o
Knox 1960A — Chatham Is. 44/175W/o
- Sigalion amboinensis* Grube 1877
Augener 1927A — NSW 37/149/t
- Sigalion bandaensis* Horst 1917
Rullier 1965 — QLD 27/153/i
- BM *Sigalion ovigerum* Monro 1924A — NSW 33/151/i
Monro 1936, Knox 1960A, Knox and Cameron 1971 — VIC 38/144/t;
NZ 35/173/o; Chatham Is. 43/176W/o; 43/177W/o; 45/175W/d
- Sigalion* sp. Wood 1968 — NZ 36/174/i
- Sthenelais boa* (Johnston 1839)
Rullier 1965, Hutchings 1974 — NSW 32/152/t; QLD 27/153/t
- CM *Sthenelais chathamensis* Knox 1960A — Chatham Is. 43/176W/o
- BM *Sthenelais limicola* var. *novaezealandiae* Monro 1936 — NZ 35/172/o
Sthenelais malayana Horst 1917
Monro 1931 — QLD 16/145/t
- BNM *Sthenelais taurangaensis* Augener 1927B — NZ 37/176/t
Sthenelais sp. Augener 1927A — NSW 37/149/o
- Sthenolepis laevis* (McIntosh 1885) — fide Augener 1924B
Augener 1924B, Fyfe 1952, Knox 1965 — NZ 36/174/o; 37/177/o;
44/167/d
- BM as *Leanira laevis* McIntosh 1885 (Homonym) — NZ 41/174/o
Knox 1960A — Chatham Is. 42/175/d; 43/178/vd, 42/176W/t;
43/176W/d; 44/175W/d; 44/176W/vd
- as *Sthenelais semitecta* Ehlers 1864
Benham 1909 — NZ 39/177/o; 43/172/t
- Sthenolepis yhleni* (Malmgren 1867) — fide Hartman 1965
as *Leanira yhleni* Rullier 1965 — QLD 27/153/t
- Sthenolepis* sp. — fide Pettibone 1970
as *Leanira alba* (non Moore) Rullier 1965 — QLD 27/153/t
- Thalenessa lewisii* (Berkeley and Berkeley 1939) — fide Hartman 1959
as *Eusigalion hancocki* Hartman 1939
Rullier 1965 — QLD 27/153/i
- Willeysthenelais diplocirrus* (Grube 1875) — fide Pettibone 1971
- BM as *Sthenelais variabilis* var. *colorata* Monro 1924A — QLD 20/148/t

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AMPHINOMIDAE

- BM *Amphinome jukesii* Baird 1868 — QLD 11/144/i
 Monro 1924B — N.W. Australia
- lost *Amphinome nitida* Haswell 1878 — QLD 12/143/?
Amphinome rostrata (Pallas 1766)
 Baird 1868 — Australia
- Chloeia flava* (Pallas 1788)
 Baird 1868, Fauvel 1917, Augener 1922A, 1927A, 1933, Monro 1924B—
 SA 34/138/?; QLD 10/143/?; 23/150/?; 19/146/t; 27/153/t
- Chloeia flava* var. *pulchella* (Baird 1868) — fide Hartman 1959
 Fauvel 1917 — SA 34/138/?
- BM as *Chloeia puchella* (error for *pulchella*) Baird 1868 — QLD reefs
- BM as *Chloeia pulchella* var. *pallida* Baird 1868 — QLD 11/144/i
Chloeia flava tumida Baird 1868 — fide Hartman 1959
 as *Chloeia tumida* Fauvel 1917 — “North Australia”
- ?BM *Chloeia fusca* McIntosh 1885
 Monro 1924B — NT 9/129/t
- ?MNHN *Chloeia inermis* Quatrefages 1865 — “New Zealand”
 Benham 1909, 1915A, 1916A, 1927, Augener 1924B, Monro 1936, Knox
 1960A, 1965 — TAS 43/146/d; NZ 34/173/t; 35/173/o; 36/175/o;
 41/174/?; 44/167/d; 45/170/d; 45/174/?; 47/169/t; Chatham Is.
 43/177/vd; 43/178/vd; 43/179/d; 44/176W/d; Campbell Is. 52/169/?
- BM as *Chloeia spectabilis* Baird 1868 — “New Zealand”
- lost *Chloeia macleayi* Haswell 1878 — QLD 13/143/?
- HZM *Euphrosine maorica* Augener 1924B — NZ 34/172/o; 36/174/t; 36/175/o; 41/174/t
 Monro 1936 — NZ 34/172/o
Euphrosine mastersii Haswell 1878 — QLD 10/143/t
- SSM *Eurythoe chilensis* Kinberg 1857
 Monro 1939 — WA 35/118/o
Eurythoe complanata (Pallas 1766)
 Baird 1868, Augener 1913, 1914, 1922A, 1927A, Benham 1921, Monro
 1924B, 1931, Day 1975 — WA 19/118/i; 20/117/?; 25/113/i; 32/115/i, t;
 TAS 42/148/? (doubtful); NSW 33 /151/i; QLD 16/145/i
- Eurythoe incarunculata* (Peters 1854)
 Augener 1922A — QLD 10/142/?
- Eurythoe parvecarunculata* Horst 1912
 Stephenson et al., 1976 — QLD 27/153/t
- Eurythoe* cf. *parvecarunculata* Horst 1912
 Stephenson et al., 1974 — QLD 27/153/t
- Hipponoe gaudichaudii* Audouin and Milne Edwards 1833
 Quatrefages 1865, Baird 1868 — NSW 33/151/i

- lost *Notopygos flavus* Haswell 1878 — QLD 10/143/t
 BM *Notopygos hispidus* var. *serratus* Fauvel 1917 — SA 34/137/?; 34/138/?
 ?BM *Notopygos labiatus* McIntosh 1885
 Benham 1915A, Monro 1939 — WA 35/118/?; SA 35/136/o
 lost *Notopygos parvus* Haswell 1878 — QLD (?locality)
Notopygos rayneri (Baird 1868) — fide Hartman 1959
 BM as *Lirione rayneri* Baird 1865 — QLD “reefs of N.E. Australia”
 HZM *Palmyreuphrosyne pacifica* Augener 1924B — NZ 34/172/o
 HZM *Pherecardites quinque maculata* Augener 1927A — VIC 37/150/o
 CM *Pseudeurythoe minuta* Knox 1960A — Chatham Is. 43/177/vd; 43/176W/d
Pseudeurythoe oculifera (Augener 1913) — fide Hartman 1959
 HZM as *Paramphinome oculifera* Augener 1913 — WA 25/113/t; 32/115/i

PALMYRIDAE

- ?ZUW *Paleanotus chrysolepis* Schmarda 1861
 Augener 1913, 1924B, Poore *et al.*, 1975 — WA 25/113/t; 32/115/t; VIC
 38/144/t; NZ 34/172/i
Paleanotus occidentale (Johnston 1897) — fide Day 1962
 as *Chrysopetalum occidentale* Augener 1913, 1924A, 1924B, 1927A, Fyfe
 1952 — WA 25/113/t; 32/115/i, t; 33/115/t; 35/117/t; NSW 33/151/i; NZ
 34/172/o; 35/174/i; 36/174/t; Auckland Is. 50/166/i

SPINTHERIDAE

- HZM *Spinther australiensis* Augener 1913 — WA 33/115/t

PISIONIDAE

- Pisione oerstedii* Grube 1857
 Augener 1924B — NZ 36/174/t
 (For *Dawbinia aucklandica* Benham 1950 — See Nereidae)

PHYLLODOCIDAE

- Anaitides longipes* (Kinberg 1866)
 Poore *et al.*, 1975 — VIC 38/144/t
Eteone aurantiaca Schmarda 1861
 Knox 1960A — Chatham Is. 44/176W/t
 HZM *Eteone platycephala* Augener 1913 — WA 25/113/t
 Augener 1924B, 1927B, Knox and Cameron 1971 — VIC 38/144/i; NZ
 36/175/o; 37/176/t
 CM *Eulalia (Euphylla) benthicola* Knox 1960A — Chatham Is. 43/178/vd

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- HZM *Eulalia (Pterocirrus) brevicornis* (Ehlers 1904)
as *Pterocirrus brevicornis* Ehlers 1904 — NZ 41/174/?
Ehlers 1905, 1907, Fauvel 1917 — SA 34/137/i; 34/138/?; NZ 40/173/t;
46/168/?
as *Steggoa brevicornis* Augener 1924A, 1924B, 1927A, 1927B — NSW
33/151/i; NZ 34/172/d; 37/176/t; 41/174/t; 47/169/o; Auckland
Is. 50/166/i
= *Eulalia (Pterocirus) magalaensis* Kinberg 1866 — fide Knox 1960A
- Eulalia (Steggoa) capensis* Schmarda 1861
as *Eulalia viridis* var. *capensis* Augener 1913, Knox 1960A — WA 25/113/t;
32/115/t; 33/115/t; Chatham Is. 43/175/o; 43/176W/d
- ?MNHN *Eulalia incompleta* Quatrefages 1865 — QLD 10/142/?
- Eulalia (Pterocirrus) magalaensis* Kinberg 1866B
Monro 1939, Knox 1960A, Knox and Cameron 1971 — TAS 43/147/i;
VIC 38/144/i; 38/145/i; Chatham Is. 43/177/vd; 44/176W/vd
as *Eulalia magalaensis* Ehlers 1907
Day 1975 — WA 32/115/t; NZ 43/169/?
- ?ZUA *Eulalia microphylla* Schmarda 1861 — “New Zealand (i)”
Augener 1913, 1924A, 1924B, 1927A, 1927B, 1932 — WA 25/113/t;
32/115/t; VIC 38/145/t; NZ 35/174/t; 36/174/i, t; 36/175/o; 36/176/t;
38/174/o; 39/173/t; 47/169/i, t; Auckland Is. 50/166/i, o
- ?MNHN as *Eulalia caeca* Quatrefages 1865 — “New Zealand”
as *Porroa microphylla* Quatrefages 1865 — record repeated
as *Carobia (Porroa) microphylla* Ehlers 1904, 1905, 1907 — NZ 40/173/i;
43/172/i; 44/168/i; 45/170/?; 45/166/?; Chatham Is. (?)
as *Eulalia novaezealandiae* Grube 1880 — New Zealand
- lost *Eulalia (Eumida) quadrocula* Haswell 1886 — NSW 33/151/t
Eulalia (Eumida) sanguinea Oersted 1843
Ehlers 1907, Knox 1960A — New Zealand; Chatham Is. 43/177/d, vd
Eulalia (Eumida) strigata Ehlers 1901
Augener 1913 — WA 25/113/t; 29/114/t; 32/115/t
Eulalia sp. Hutchings 1974 — NSW 32/152/e
Day 1975 — WA 32/115/t
- Mystides triangulifera* (Augener 1913) — fide Augener 1924B
Augener 1924B — NZ 36/175/o
- HZM as *Eteone triangulifera* Augener 1913 — WA 25/113/t; 29/114/t
- Notophyllum imbricatum* Moore 1906
Knox 1960A — Chatham Is. 43/179/d
- WAM *Phyllodoce (Anaitides) australis* Day 1975 — WA 32/115/t
Phyllodoce (Genetyllis) castanea (Marenzeller 1879)
Knox 1960A — Chatham Is. 43/177/vd; 43/178/vd

- HZM as *Carobia ochracea* Ehlers 1904 — NZ 43/172/t
Benham 1909 — NZ 39/177/t (or 45/171/t)
- as *Phyllodoce castanea* Augener 1913, 1924A, 1924B, 1927B, Knox 1951B
— WA 25/113/t; NZ 34/172/i; 37/176/t; 40/173/d; Campbell Is. 52/169/o
- BM *Phyllodoce duplex* McIntosh 1885 — NSW 36/150/d
Augener 1913, Knox and Cameron 1971, Hutchings 1974 — WA
25/113/t; 32/115/t; 35/117/t; VIC 38/144/t; NSW 32/152/e
as *Phyllodoce (Anaitides) duplex* Augener 1922B — WA 19/120/t
- Phyllodoce (Genetyllis) gracilis* Kinberg 1866B
Knox 1960A — Chatham Is. 43/175/o; 44/176W/t
- HZM as *Phyllodoce ovalifera* Augener 1913 — WA 25/113/t
Augener 1924A, 1924B, Benham 1927 — NZ 34/172/i; Auckland Is.
50/166/i
- Phyllodoce (Anaitides) madeirensis* Langerhans 1879
as *Phyllodoce (Anaitides) sanctijosephi* Gravier 1900, Augener 1924B,
1927A — NSW 33/151/i; NZ 34/172/o, d; 34/173/o, d
- Phyllodoce malmgreni* Gravier 1900
Monro 1931, Rullier 1965 — QLD 16/145/i, 27/153/i
? = *Phyllodoce novaehollandiae* Kinberg 1866 — fide Hartman 1959
- CM *Phyllodoce mernoensis* Knox 1960A — Chatham Is. 43/175/o
- SSM *Phyllodoce novaehollandiae* Kinberg 1866B — NSW 33/151/t
Augener 1922C — type checked
Hutchings and Recher 1974 — NSW 33/151/i
- Phyllodoce parvula* Gravier 1900
Augener 1913 — WA 25/113/t; 29/114/t
? = *Genetyllis castanea (Marenzeller)* — fide Hartman 1959
- Phyllodoce (Anaitides) patagonica* (Kinberg 1866B)
Monro 1936, Knox 1960A — NZ 34/172/o; Chatham Is. 43/177/vd;
43/176W/d
as *Phyllodoce madeirensis* (non Langerhans) Benham 1927 — NZ 34/173/d
- HZM *Phyllodoce salicifolia* Augener 1913 — WA 25/113/t
- Phyllodoce (Anaitides) tenuissima* Grube 1878
Augener 1927A — VIC 38/149/d; NSW 37/150/o
- Phyllodoce* sp. Wood 1968 — NZ 36/174/i

ALCIOPIDAE

- Alciopa reynaudi* Krohn 1845
- ?BM as *Greefia oahuensis* McIntosh 1885
Benham 1929 — NZ 34/171/p; 34/172/p
- Alciopa* sp. Augener 1927A — NSW 35/?/p

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- Alciopina gazellae* (Apstein 1893)
 BNM as *Corynocephalus gazellae* Apstein 1893 — WA 28/112/p
Naiades contrainii (Delle Chiaje 1828)
 as *Alciopa contrainii* Benham 1929 — NZ 34/172/p
Torrea candida (Delle Chiaje 1841)
 Benham 1929 — NZ 34/171/p; 34/172/p
 BM *Vanadis crystallina* Greef 1876
 as *Vanadis augeneri* Benham 1929 — NZ 34/172/p; 34/173/p
Vanadis formosa Claparede 1870
 as *Vanadis greeffiana* Grube 1878A — WA 17/119/p
 BNM *Vanadis studeri* Apstein 1893 — WA 28/112/p
 BM *Watelio gravieri* (Benham 1929)
 as *Callizona gravieri* Benham 1929 — NZ 34/172/p

TYPHLOSCECIDAE

- Sagitella kowalewskii* Wagner 1872
 Benham 1929 — NZ 34/172/p

TOMOPTERIDAE

- HZM *Tomopteris (Johnstonella) australiensis* Augener 1927A — VIC 38/149/p
Tomopteris elegans Chun 1887
 Benham 1929 — NZ 34/172/p
 ?MNHN *Tomopteris huxleyi* Quatrefages 1865 — QLD 10/142/p
 indeterminate — fide Hartman 1959
 KM *Tomopteris mortenseni* Augener 1927A — VIC 38/149/p
 ?MNHN *Tomopteris septentrionalis* Quatrefages 1865
 Benham 1929 — NZ 34/172/p

HESIONIDAE

- Hesione splendia* Savigny 1820
 Augener 1913, 1922B, Benham 1915A, Monro 1931 — WA 19/120/t;
 25/113/t; VIC 39/148/d; QLD 27/153/t
 as *Hesione genetta* Grube 1866 — fide Day 1962
 Monro 1931 — QLD 16/145/?
 as *Hesione intertexta* Grube 1878 — fide Day 1962
 Monro 1926, 1931 — QLD 10/143/t; 14/144/t; 14/145/t; 16/145/?;
 20/149/t
 as *Hesione pantherina* Risso 1826 — fide Day 1962
 Fauvel 1922 — WA 28/113/t
 ?as *Hesione eugeniae* Kinberg 1857
 Monro 1926 — QLD 10/142/o

- Leocrates chinensis* Kinberg 1866
 Augener 1922B, Monro 1931 — WA 19/120/t; QLD 14/145/t
 ?as *Leocrates cf. claparedii* Stephenson et al., 1974 — QLD 27/153/t
- CM *Nereimyra blacki* Knox 1960A — Chatham Is. 44/176W/d
 = *Parasyllidea blacki* — fide Pettibone 1961
- Nereimyra crinita* (Haswell 1886)
- lost as *Psamathe? crinita* Haswell 1886 — NSW 33/151/t
- NMV *Nereimyra longicirrata* Knox and Cameron 1971 — VIC 38/144/t
- Ophiodromus angustifrons* (Grube 1878)
 as *Podarke angustifrons* Augener 1924A, 1924B, 1927A, Knox 1960A, 1965
 — NSW 33/151/i,t; 37/150/o; NZ 35/174/t; 36/174/t; 39/173/t; 41/173/t;
 43/172/t; 44/167/t; 47/169/t; Chatham Is. 42/175W/t; 43/176W/i;
 Auckland Is. 50/166/i
- as *Irma angustifrons* Grube 1878
 Ehlers 1907, Augener 1913 — WA 25/113/p; NZ 43/169/?
- Ophiodromus latifrons* (Grube 1878)
 as *Irma latifrons* Grube 1878
 Monro 1926 — NSW 33/151/?

PILARGIDAE

- CM *Ancistrosyllis* sp. Knox 1965 — NZ 44/167/d
 Pilargidae — 3 spp. — Stephenson et al., 1974, Poore et al., 1975 —
 VIC 38/144/t; QLD 27/153/t

SYLLIDAE

- Amblyosyllis brevicornis* (Ehlers 1904)
 as *Pterosyllis brevicornis* Ehlers 1904 — NZ 40/173/?
- Amblyosyllis formosa* Claparede 1863
 as *Amblyosyllis spectabilis* (Johnston 1865)
 Haswell 1920A — NSW 33/151/t
- Amblyosyllis granosa* Ehlers 1897
 Augener 1913, 1924A, 1924B, Monro 1936 — WA 25/113/t; NZ
 34/172/o; 35/174/i; 36/175/o; Auckland Is. 50/166/i
- Autolytus cf. afer* Ehlers 1908
 Augener 1913 — WA 25/113/p
- Autolytus charcoti* Gravier 1906
 Knox and Cameron 1970 — NZ 48/166/i
- CM *Autolytus chathamensis* Knox 1960A — Chatham Is. 42/176W/i; 44/176W/p
- Autolytus (Proceraea) fasciata* Langerhans 1879 (Homonym)
 Augener 1913 — WA 25/113/t; 29/114/t

- BM *Autolytus maclearnus* McIntosh 1885
 Augener 1924A, Knox 1960A — Chatham Is. 42/176W/i; Auckland Is. 50/166/i
- Autolytus monoceros* (Ehlers 1907)
 Augener 1924A, 1924B — NZ 34/172/i; 36/175/o; Auckland Is. 50/166/i
 as *Pterautolytus monoceros* Ehlers 1907 — NZ 45/170/?
- Autolytus pictus* Ehlers 1864
 as *Autolytus (Proceraea) picta* Augener 1913 — WA 25/113/t; 29/114/t; 35/117/t
- HZM *Autolytus spirifer* Augener 1913 — WA 25/113/t
Brania furcelligera (Augener 1913)
- HZM as *Grubea furcelligera* Augener 1913 — WA 29/114/t
 Augener 1924 — NZ 42/173/?; 47/169/t
- Brania kerguelensis* (McIntosh 1885) — fide Knox 1960A
 Knox 1960A — Chatham Is. 42/175W/t; 43/176W/t
- BM as *Salvatoria kerguelensis* McIntosh 1885
- as *Grubea kerguelensis* Augener 1913, Haswell 1920B — WA 25/113/t; 29/114/t; 32/115/i, t; 35/117/t; NSW 33/151/i
- as *Grubeosyllis kerguelensis* Augener 1924A, 1924B, 1927A — NSW 33/151/i; NZ 34/172/i, o, d; 35/174/i; 36/175/o; Auckland Is. 50/166/i
- Brania pusilloides* (Haswell 1920)
 AM as *Grubea pusilloides* Haswell 1920B — NSW 33/151/i
- Brania quadrioculata* (Augener 1913)
 HZM as *Grubea quadrioculata* Augener 1913 — WA 25/113/t; 29/114/t
 Haswell 1920B — NSW 33/151/i
- Brania rhopalophora* (Ehlers 1897)
 Knox and Cameron 1970, Poore *et al.*, 1975 — VIC 38/144/t; NZ 48/166/i
- CM *Clavisyllis alternata* Knox 1957 — NZ 43/172/i
- CM *Eudontosyllis aciculata* Knox 1960A — Chatham Is. 44/176W/t
- Eurusyllis tuberculata* Ehlers 1864
 Augener 1913, Haswell 1920A — WA 25/113/i; 32/115/i; 35/117/t; NSW 33/151/i
- NMV *Eusyllis brevicirrata* Knox and Cameron 1971 — VIC 38/114/i, t
Eusyllis inflata (Marenzeller) — fide Imajima 1966
- AM as *Syllis kinbergiana* Haswell 1886 — NSW 33/151/i (not Augener 1913 or Fauvel 1917)
- as *Syllis (Typosyllis) kinbergiana* Haswell 1920A — NSW 33/151/i
- ?as *Syllis (Typosyllis) kinbergiana* Knox and Cameron 1971 — VIC 38/145/i

- BM *Eusyllis kerguelensis* McIntosh 1885
Augener 1924B, 1927A, 1927B, 1932, Knox 1960A — NZ 34/172/d;
36/174/t; 36/175/o; 36/176/t; 37/177/d; 39/173/t; Chatham Is. 43/179/d;
Campbell Is. 52/169/i
 ?as *Eusyllis cf. kerguelensis* Pope 1943 — NSW 33/151/i
- AM *Exogone fustifera* Haswell 1920B — NSW 32/151/i; 33/151/i
Exogone gemmifera Pagenstecher 1862
Poore et al., 1975 — VIC 38/144/t
- lost *Exogone heterosetosa* McIntosh 1885
Haswell 1920B, Knox 1960A — NSW 33/151/i; Chatham Is. 44//176W/i
Exogone verugera (Claparede 1868)
Haswell 1920B — NSW 33/151/i
 as *Exogone heterochaeta* (non McIntosh) Augener 1913, ?1924A, ?1924B,
 ?1927A — WA 25/113/t; 29/114/t; 32/114/t; 33/115/t; 35/117/t; VIC
 38/149/o; ?NSW 33/151/i; NZ 34/172/i, o, d; 35/174/i; 36/174/t; 47/169/t;
 Auckland Is. 50/166/i
Langerhansia cornuta (Rathke 1843)
Poore et al., 1975 — VIC 38/144/t
Myrianida pachycera (Augener 1913) — fide Imajima 1966
Hartman 1966 — NSW 33/151/t
- HZM as *Autolytus pachycerus* Augener 1913 — WA 25/113/t; 32/115/t; 35/117/t
- CM *Nudisyllis tiniheka* Knox and Cameron 1970 — NZ 48/166/i
- HZM *Odontosyllis detecta* Augener 1913 — WA 25/113/t
Haswell 1920A, Augener 1927A — NSW 33/151/i
- HZM *Odontosyllis freycinetensis* Augener 1913 — WA 25/113/e, i
Haswell 1920A — NSW 33/151/i
Odontosyllis fulgurans (Audouin and Milne Edwards 1883)
Thomson 1946 — WA 32/115/e
- HZM *Odontosyllis glandulosa* Augener 1913 — WA 25/113/t
Odontosyllis hyalina Grube 1878
Monro 1931 — QLD 16/145/i
- CM *Odontosyllis maorioria* Knox 1960A — Chatham Is. 43/176/t
Knox and Cameron 1970 — NZ 48/166/i
Odontosyllis polycera (Schmarda 1861)
Augener 1924B, 1927A, Knox 1960A — NSW 33/151/i; NZ 34/172/o;
36/174/i; 36/175/o; 43/172/?i; Chatham Is. 43/176W/t, o; 44/176W/i
- SSM ?as *Eurymedusa picta* Kingerg 1866B — NSW 33/151/i
Ehlers 1904, 1907 — NZ 41/172/?; 43/172/i
- OM ?as *Odontosyllis suteri* Benham 1915B, Haswell 1920A — NSW 33/151/i;
NZ 45/170/i; 47/169/i

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- KM *Odontosyllis psammochroma* Augener 1924B — NZ 36/174/i
- HZM *Opisthosyllis australis* Augener 1913, 1914, 1924B — WA 25/113/i, t; 32/115/i; 35/117/t; NZ 34/172/i; 35/174/i
- ?ZUW ?as *Syllis macrura* Schmarda 1861 — NZ (?locality)
- ?MNHN ?as *Sphaerosyllis macrura* Quatrefages 1865 — record repeated
- Opisthosyllis brunnea* Langerhans 1879
Day 1975 — WA 32/115/t
- Pionosyllis comosa* Gravier 1906
Monro 1936, Pope 1943, Knox 1960A — ?NSW 33/151/t; NZ 34/172/o;
Chatham Is. 42/176W/i; 43/176W/t; 43/178/vd; 44/175W/d
- Pionosyllis divaricata* (Keferstein 1862)
Haswell 1920B — NSW 33/151/i
- HZM *Pionosyllis ehlersiaeformis* Augener 1913 — WA 25/113/p, t
Knox 1960A — Chatham Is. 43/176W/t; 44/175W/d
- HZM *Pionosyllis fusigera* Augener 1913 — WA 25/113/t
- AM *Pionosyllis melaenonephra* Haswell 1920B — NSW 33/151/i
- BM *Pionosyllis nutrix* Monro 1936
Knox and Cameron 1970 — NZ 48/166/i
- Pionosyllis pulligera* (Krohn 1852)
Augener 1913 — WA 25/113/t; 32/115/p
- Pionosyllis stylifera* Ehlers 1913
Augener 1924A, 1924B, Knox 1960A — NZ 34/172/o; 35/174/t; 36/174/t;
36/175/i, o; 38/174/o; 39/173/t; 39/177/i; Chatham Is. 42/176W/i;
Auckland Is. 50/166/i
- HZM *Pionosyllis weissmannioides* Augener 1913 — WA 25/113/t
Augener 1924B — ?NZ 36/175/o
- HZM *Rhopalosyllis hamulifera* Augener 1913 — WA 25/113/t
- Sphaerosyllis hirsuta* Ehlers 1897
Augener 1913, 1924A, 1924B, 1927A, Fauvel 1917, Haswell 1920B,
Knox 1960A — WA 25/113/t; 29/114/t; 32/115/t; SA 34/137/?; 34/138/?;
NSW 33/151/i; NZ 34/172/i, o, d; 35/174/i; 36/174/t; 36/175/o; Chatham
Is. 42/176W/i; Auckland Is. 50/166/i
- Sphaerosyllis hystrix* Claparède 1863
Haswell 1920B — NSW 33/151/i
- Sphaerosyllis perspicax* Ehlers 1908
Augener 1913, 1924A, 1927A, Haswell 1920B — WA 25/113/t; 29/114/t;
32/115/t; 35/117/t; NSW 33/151/i; Auckland Is. 50/166/i
- Syllides longocirrata* Oersted 1845
Augener 1913, 1924A, Haswell 1920A, Poore *et al.*, 1975 — WA
25/113/t; VIC 38/144/t; NSW 33/151/i; Auckland Is. 50/166/i

- Syllis gracilis* Grube 1840
 Haswell 1920A, Augener 1927A — NSW 33/151/i
 as *Syllis longissima* Fauvel 1917 — fide Augener 1927A — SA 34/138/?
- Syllis longissima* Gravier 1900
 Fauvel 1917 — SA 34/138/?
 as *Syllis gracilis* (non Grube) Augener 1913 — fide Fauvel 1917 — WA 25/113/t; 32/115/i; 35/117/t
- Syllis (Haplosyllis) spongicola* Grube 1855
 Haswell 1920A — NSW 33/151/i
 as *Haplosyllis spongicola* Augener 1924A, 1924B, 1927A, 1927B, Knox 1960A — VIC 38/148/d; 38/149/d; NSW 37/149/o; NZ 34/172/o, d; 36/175/o; 37/176/t; 37/177/d; 39/173/t; Chatham Is. 43/176W/o; Auckland Is. 50/166/i
 as *Syllis (Haplosyllis) Djiboutiensis* Gravier 1900, Augener 1913 — WA 25/113/t; 29/114/t; 32/115/i
- Syllis (Langerhansia) anops* (Ehlers 1897)
 as *Syllis (Ehlersia) anops* Knox 1960A — Chatham Is. 43/178/wd
- Syllis (Langerhansia) ferrugina* (Langerhans 1881)
 Augener 1913 — WA 25/113/t; 33/115/t
 as *Syllis (Ehlersia) ferruginea* Haswell 1920A, Augener 1924B, 1927A — NSW 33/151/i; 37/150/o; NZ 34/172/d; 36/174/t
- Syllis (Typosyllis) armillaris* Müller 1771
 Knox 1960A — Chatham Is. 43/176W/t
- ?ZUW
 as *Syllis brachychaeta* Schmarda 1861 — fide Day 1967
 Augener 1924A, 1924B, 1927A, Knox 1951B — NSW 37/150/o; NZ 34/172/i, o, d; 35/174/?; 36/174/i; 39/173/t; 40/173/d; Campbell Is. 52/169/i; Auckland Is. 50/166/i
 as *Syllis closterobranchia* Schmarda 1861 — fide Day 1967
 Ehlers 1904, 1905, 1907, Augener 1913, Haswell 1920A, Pope 1943 — WA 25/113/t; 29/114/t; 32/115/t; 35/117/t; NSW 33/151/i; NZ 43/172/?; 46/168/?; Campbell Is. 52/169/?
- as *Syllis (Typosyllis) kinbergiana* (non Haswell)
 Augener 1913, Fauvel 1917, Knox and Cameron 1971 — WA 25/113/t; 29/114/t; 32/115/i, t; 33/115/t; 35/117/t; SA 34/138/?; VIC 38/145/i
- as *Syllis closterobranchia* var. *kinbergiana* Pope 1943 — NSW 33/151/t
- AM
 as *Syllis (Typosyllis) augeneri* Haswell 1920A — NSW 33/151/i
 Knox 1960A, Knox and Cameron 1970 — NZ 48/166/i; Chatham Is. 43/176W/o
 as *Syllis hyalina* (non Grube)
 Fauvel 1917 — SA 34/138/?
- CM
Syllis (Typosyllis) attenuata Knox 1960A — Chatham Is. 43/175/o
Syllis (Typosyllis) brachycola Ehlers 1897
 Augener 1924A, 1924B, 1932, Benham 1927, Knox 1960A — NZ 34/172/i, o, d, p; 34/173/d; 35/174/i; 36/174/i; 36/175/o; 39/173/t;

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Chatham Is. 43/176W/i; Auckland Is 50/166/i; Campbell Is. 52/169/i
as *Syllis brachyola* (sic) Knox 1951B — NZ 40/173/d

Syllis (*Typosyllis*) *cirropunctata* Michel 1909
Day 1975 — WA 32/115/t

AM *Syllis* (*Typosyllis*) *corruscans* Haswell 1886 — NSW 33/151/i, t
Augener 1913, Haswell 1920A, Knox 1960A — WA 25/113/t; 29/114/t;
NSW 33/151/i; Chatham Is. 44/176W/i

Syllis (*Typosyllis*) *exilis* Gravier 1900
Augener 1913, Fauvel 1917 — WA 25/113/t; 29/114/t; 32/115/t; 35/117/t;
SA 34/137/?; 34/138/?

Syllis (*Typosyllis*) *hyalina* Grube 1863
Rullier 1965 — QLD 27/153/i

AM *Syllis* (*Typosyllis*) *parturiens* Haswell 1920A — NSW 33/151/i

AM *Syllis* (*Typosyllis*) *pectinans* Haswell 1920A — NSW 33/151/i

Syllis (*Typosyllis*) *prolifera* var. *zonata* (Haswell 1886) — fide Day 1967
Knox 1960A — Chatham Is. 43/176W/t

lost as *Gnathosyllis zonata* Haswell 1886 — NSW 33/151/i
as *Syllis* (*Typosyllis*) *zonata* Augener 1913 — WA 25/113/i
as *Syllis zonata* Pope 1943 — NSW 33/151/i, t

AM *Syllis* (*Typosyllis*) *punctulata* Haswell 1920A — NSW 33/151/i; 34/151/i

Syllis (*Typosyllis*) *regulata* Imajima 1966
as *Syllis* (*Langerhansia*) *cerina* (non Grube) Augener 1913 — WA 25/113/t;
32/115/t; 35/117/t
as *Syllis* (*Ehlersia*) *cerina* (non Grube) Augener 1924B — NZ 34/172/d;
34/173/i; 36/174/t; 38/174/o; 39/173/t; 45/170/?

AM *Syllis* (*Typosyllis*) *truncata* Haswell 1920A — NSW 32/152/i;
33/151/i

Syllis (*Typosyllis*) *tristanensis* Day 1954
Knox 1960A — Chatham Is. 43/175/o; 43/176W/i; 44/176W/t

Syllis (*Typosyllis*) *variegata* Grube 1860
Augener 1913, 1922B, 1924B, 1927A, Haswell 1920A, Pope 1943, Knox
1951B, 1960A — WA 17/121/i; 19/120/t; 25/113/t; 32/115/t; 33/115/t;
35/117/t; NSW 33/151/i; NZ 34/173/d; 40/173/d; Chatham Is. 43/175/o;
42/175W/i; 44/175W/d; 44/176W/o

lost as *Syllis nigropunctata* Haswell 1886 — NSW 33/151/i

lost as *Syllis schmardiana* Haswell 1886 — NSW 33/151/i

lost? as *Thoe fusiformis* Kinberg 1866B — NSW 33/151/i

HZM *Syllis* (*Typosyllis*) *verruculosa* Augener 1913 — WA 25/113/t; 35/117/t
Syllis sp. *Monro* 1939 — VIC 38/144/i
Syllis sp. *A.* Day 1975 — WA 32/115/t
Syllis sp. *B.* Day 1975 — WA 32/115/t

- HZM *Trypanosyllis (Trypanobia) depressa* Augener 1913 — fide Imajima 1966
 as *Haplosyllis depressa* Augener 1913 — WA 25/113/t
- Trypanosyllis gigantea* (McIntosh 1885)
 Fauvel 1917, Augener 1924B, 1927A, 1927B, Knox 1951B — SA
 34/138/?; VIC 38/149/d; NZ 34/172/o, d; 34/173/d; 36/174/i, t; 36/175/o;
 36/177/d; 37/176/t; 40/173/d
- Trypanosyllis (Trypanodontata) taeniaeformis* (Haswell 1886) — fide Imajima
 1966
- lost as *Syllis taeniaeformis* Haswell 1886 — NSW 33/151/t
- as *Trypanosyllis taeniaeformis* Augener 1913, Monro 1936, 1939, Knox
 1960A — WA 25/113/t; 29/114/t; 32/115/t; 35/117/t; 35/118/o; NZ
 34/172/o; Chatham Is. 43/176W/o; 44/176W/t, o
- Trypanosyllis zebra* (Grube 1860)
 Haswell 1920A, Knox and Cameron 1971, Poore *et al.*, 1975 — NSW
 33/151/i; VIC 38/145/i; 38/144/t

NEREIDAE

- Australonereis ehlersi* (Augener 1913)
 Hartman 1954, Russell 1962, Hutchings 1974, Hutchings and Recher
 1974 — VIC 38/148/e; NSW 32/152/e; 33/151/i; QLD 27/153/t
- HZM as *Nereis (Leonnates) ehlersi* Augener 1913 — WA 32/115/e
 as *Leonnates ehlersi* Monro 1938, Kott 1951 — WA 32/115/e
- Ceratocephala sibogae* Horst 1924
 Stephenson *et al.*, 1974 — QLD 27/153/t
- HZM *Ceratonereis aequisetis* Augener 1913 — WA 32/115/e
 as *Nereis aequiseta* Kott 1951 — record repeated
- Ceratonereis costae* (Grube 1840)
 Knox and Cameron 1971 — VIC 38/144/i, t
 as *Nereis (Ceratonereis) costae* Kott 1951 — WA 31/115/i
- Ceratonereis erythraeensis* Fauvel 1919
 Monro 1938, Thomson 1946, Hartman 1954, Russell 1962, Hutchings
 and Recher 1974, Poore *et al.*, 1975 — WA 32/115/e; VIC 38/144/t;
 NSW 33/151/i; QLD 27/153/e
- as *Nereis (Ceratonereis) erythraeensis* Kott 1951 — WA 31/115/i
- as *Nereis (Hediste) diversicolor* (non Müller) — fide Hutchings, pers.
 comm.
 Hutchings 1974, Hutchings and Recher 1974 — NSW 32/152/e; 33/151/i
- Ceratonereis lapinigenis* Grube 1878
 Augener 1913, Hartman 1954 — WA 25/113/t; 32/115/t; 33/115/t; SA
 35/138/i; VIC 38/148/i; NSW 34/150/i
- as *Nereis lapinigenis* Kott 1951 — WA 32/115/i
- ? = *Ceratonereis costae* — fide Hartman 1959

- Ceratonereis mirabilis* Kinberg 1866
 Fauvel 1917, Hartman 1954, Russell 1962, Rullier 1965, Knox and
 Cameron 1971, Hutchings 1974 — SA 34/136/t; 34/137/?; 34/138/?; VIC
 38/144/i, t; NSW 32/152/e; QLD 27/153/i; "Barrier Reef"
- as *Ceratonereis tentaculata* Kinberg 1866
 Augener 1913, Monro 1931 — WA 25/113/t; 32/115/e; 33/115/t; QLD
 14/145/t
- as *Nereis tentaculata* Kott 1951 — WA 32/115/i
- OM *Cheilonereis peristomialis* Benham 1916B — SA 35/129/d
 Benham 1927, Hartman 1954, Knox 1951A — NZ 34/173/t; Chatham Is.
 43/179/d; 44/176W/vd
- OM *Dawbinia aucklandica* Benham 1950 — Auckland Is. 50/166/i
 (Referred to Pisionidae by Benham 1950)
- AM *Leonnates stephensoni* Rullier 1965 — QLD 27/153/t
- AHM *Micronereis halei* Hartman 1954 — SA 35/138/i — see note added in press.
- Namalycastis abiuma* (Grube 1871)
 Russell 1962 — QLD 27/153/e
- NZOI *Namalycastis tiriteae* Winterbourn 1969 — NZ 45/170/fw
- Namanereis quadraticeps* (Blanchard 1849)
 Hartman 1954, Winterbourn 1969, Knox and Cameron 1970 — NZ
 45/170/i; 48/166/i
- as *Lycastis quadraticeps* Augener 1924A — Auckland Is. 50/166/i;
 Campbell Is. 52/169/i
- as *Lycastis quadriceps* (sic) Benham 1950 — Auckland Is. 50/166/i
- BM *Nereis (Eunereis) marri* Monro 1939 — WA 35/118/o
- Nereis (Neanthes) sp.* Augener 1913 — fide Hartman 1954
 as *Nereis angusticollis* (non Kinberg) Augener 1913 — WA 25/113/t
- Nereis (Neanthes) articulata* Knox 1960
- CM as *Neanthes articulata* Knox 1960A — Chatham Is. 43/176W/t
- Nereis (Neanthes) caudata* Delle Chiaje 1841
 Knox and Cameron 1971 — VIC 38/144/t
- HZM *Nereis (Neanthes) cricognatha* Ehlers 1904 — Chatham Is. (?)
 Kott 1951 — WA 32/115/e, i
- as *Nereis cricognatha* Ehlers 1905, 1907, Augener 1913, 1924B, 1927A,
 1927B, Monro 1936 — WA 25/113/t; NSW 37/150/o; NZ 34/172/o;
 36/175/o; Chatham Is. 44/176W/d
- as *Neanthes cricognatha* Knox 1951A, 1960A, Hartman 1954 — SA 36/137/i;
 35/148/t; 35/138/t; NZ 36/175/i; 37/176/i
- as *Nereis arenaceodentata* (non Moore) Benham 1916B — VIC 39/148/i

- Nereis (Neanthes) glandicinca* Southern 1921
as *Nereis glandicinca* Rullier 1965 — QLD 27/153/t
- BM *Nereis (Neanthes) kerguelensis* McIntosh 1885
as *Nereis kerguelensis* Ehlers 1907, Fauvel 1917, Benham 1916B, Augener 1924B, 1927A, 1927B — SA 34/138/?; TAS 40/145/d; VIC 38/149/d; NSW 33/151/i; 37/150/o; NZ 37/176/t; 45/170/?; 47/169/o
as *Neanthes kerguelensis* Hartman 1954 — SA 35/138/i
- HZM as *Nereis kerguelensis* var. *oligodonta* Augener 1913 — WA 32/115/t
- Nereis (Neanthes) oxypoda* Marenzeller 1879
as *Nereis oxypoda* Monro 1938, Thomson 1946, Kott 1951 — WA 32/115/e
as *Neanthes oxypoda* Hartman 1954 — record repeated
- Nereis (Neanthes) ruficeps* Ehlers 1904
as *Nereis ruficeps* Ehlers 1904, 1905, 1907 — NZ 43/172/?; Chatham Is. (i)
- Nereis (Neanthes) uncinula* Russell 1962
- lost *Neanthes uncinula* Russell 1962 — QLD 27/153/i
as *Nereis uncinula* Rullier 1965 — QLD 27/153/i
- Nereis (Neanthes) unifasciata* Willey 1905
as *Nereis unifasciata* Monro 1931 — QLD 16/145/i
- SSM *Nereis (Neanthes) vaalii* (Kinberg 1866A) — NSW 33/151/i
Day 1975 — WA 32/115/i, t, p
as *Neanthes vaalii* Kinberg 1866A, Hartman 1954, Hutchings and Recher 1974 — SA 34/138/i; 35/137/i; TAS 41/145/i; NSW 33/151/i
as *Nereis vaali* Augener 1922A, 1924B, Monro 1931 — TAS 43/147/e; NSW 33/151/i; NZ 34/172/i
- HZM as *Nereis albanensis* Augener 1913 — WA 32/115/t, 35/117/i; fide Augener 1924
Monro 1926, Thomson 1946 — WA 32/116/i; NSW 33/151/i
as *Nereis (Neanthes) albanensis* Fauvel 1917 — SA 33/134/?; 34/138/?
as *Nereis (Neanthes) albanensis* (non Augener) — fide Hartman 1954
Kott 1951 — WA 32/115/e, i
- CM, BM *Nereis (Nereis) antipoda* Knox 1960A — Chatham Is. 44/176W/p
- HZM *Nereis (Nereis) cockburnensis* Augener 1913 — WA 25/113/?
Hartman 1954, Knox and Cameron 1971, Day 1975 — WA 32/115/t; SA 35/148/i; 36/137/i; 35/138/i; VIC 38/144/t; NSW 33/151/i
- CM *Nereis (Nereis) delli* Knox 1960A — Chatham Is. 45/178W/d
- Nereis (Nereis) falcaria* Willey 1905
Benham 1927, Knox 1951A, 1960A, Knox and Cameron 1970 — NZ 34/172/o; 39/174/t; 43/172/i; 45/170/i; 48/166/i; Chatham Is. 43/176W/i, t; 44/176W/p, t

- HZM as *Nereis mortenseni* Augener 1924A, 1924B, 1927B — NZ 34/173/i; 35/174/i; 36/174/t; 36/175/i, o; 37/175/i; 37/176/t, o; 37/177/d; 39/173/t; 43/172/t; 45/170/?; Auckland Is. 50/166/i, o
- SSM *Nereis (Nereis) jacksoni* Kinberg 1866B — NSW 33/151/i
Augener 1922B, 1924B, 1927A, Monro 1936, 1939, Kott 1951, Knox 1951A, 1960A, Hartman 1954, Rullier 1965, Knox and Cameron 1971 — WA 19/120/t; 32/115/i; TAS 43/173/e; VIC 38/145/t; NSW 33/151/e, t, o; 37/150/o; QLD 27/153/i, t; NZ 34/172/o; 43/172/i; 47/169/i, o; 48/166/i; Chatham Is. 43/176W/o; 44/176W/i
- HZM as *Nereis (Nereis) denhamensis* Augener 1913 — WA 25/113/i
Fauvel 1917, 1922, Kott 1951, Hartman 1954 — WA 28/113/i; 32/115/i; SA (?locality)
- HZM as *Nereis heirissonensis* Augener 1913 — WA 25/113/t; 29/114/t
as *Ceratonereis falcaria* (non Willey) Benham 1916B — SA 36/137/o
Nereis (Nereis) pelagica Linnaeus var. Pope 1943 — NSW 33/151/i
- AM *Nereis (Nereis) peroniensis* (Kott 1951) — WA 32/115/i — fide Hartman 1954
as *Nereis calloana* Grube var. *peroniensis* Kott 1951 — WA 32/115/i
- ?MNHN *Nereis (Nereis) robusta* Quatrefages 1865 — NZ (?indeterminable)
Nereis (Nereis) semperiana Grube 1878
Augener 1922B — WA 19/120/t
Nereis (Nereis) thompsoni Kott 1951
Russell 1962 — QLD 27/153/i
- AM as *Nereis (Neanthes) thompsoni* Kott 1951 — WA 32/115/i
Nereis (Nereis) persica Fauvel 1911
as *Nereis zonata - persica* Pope 1943 — NSW 33/151/t
- BM *Nicon aestuariensis* Knox 1951A — NZ 43/172/e
Estcourt 1966A — NZ 43/172/e
- AHM *Olganereis edmonsi* (Hartman 1954), new combination, Hartman-Schröder 1977
as *Ceratocephale edmonsi* Hartman 1954 — SA 36/137/i
- Perinereis aibuhitensis* Grube 1878
Russell 1962 — QLD 27/153/i
- Perinereis amblyodonta* (Schmarda 1861)
Augener 1913, Monro 1926, Kott 1951, Hartman 1954, Knox 1960A, Russell 1962, Knox and Cameron 1971 — WA 32/115/i; 35/117/i; SA 35/137/i; 35/138/i; VIC 38/144/i; NSW 33/151/i, t; QLD 27/153/i; Chatham Is. 43/176W/i, p; 44/175W/i; 44/176W/i
- ?ZUW as *Nereilepas amblyodonta* Schmarda 1861 — NSW 33/151/i
as *Nereis amblyodonta* Ehlers 1904, 1905, 1907, Benham 1909 — NZ 36/174/?; 40/173/?; Chatham Is. 43/176/i
- SSM as *Perinereis novaehollandiae* Kinberg 1866B — NSW 33/151/t
Augener 1924B, 1927A, Pope 1943, Knox 1951A — NSW 33/151/i, t; NZ 34/172/i; 35/174/i; 36/174/i; 37/175/i; 41/174/i; 43/172/i; 47/169/i

- BM *Perineris barbara* Monro 1926 — NSW 33/151/?
- BM *Perinereis calmani* Monro 1926 — NSW 33/151/i
Russell 1962 — QLD 27/153/i
- Perinereis camiguina* Grube 1878
Augener 1922A, Monro 1931 — QLD 10/142/?; 16/145/i; 18/146/i
- Perinereis camiguinoides* Augener 1922
Augener 1924B, 1927B, Knox 1951A — NZ 34/172/i; 35/174/i; 36/174/i;
37/176/t; 43/172/i, t
- as *Nereis vancaurica* (non Kinberg) Ehlers 1904, 1905 — NZ 36/174/?;
40/173/?; 43/172/i
- Perinereis helleri* Grube 1878
Monro 1931, Russell 1962 — QLD 16/145/?; 23/152/i, p
- Perinereis nigropunctata* (Horst 1889)
Monro 1931 — QLD 16/145/i
- lost as *Perinereis yorkensis* Augener 1922A — QLD 10/142/?
- Perinereis nuntia brevicirris* (Grube 1857)
Knox 1951A, 1960A, Estcourt 1967, Knox and Cameron 1971 — VIC
38/144/t; NZ 43/172/e, i; Chatham Is. 43/176W/i; 44/176W/i
- as *Perinereis brevicirrus* (sic) Russell 1962 — QLD 27/153/i
- HZM as *Perinereis heterodonta* var. *mictodontoides* Augener 1913, 1922A —
WA 25/113/i; NSW 33/151/i; QLD 10/142/?
- Perinereis nuntia vallata* (Grube 1857)
Monro 1926, Knox 1951A, 1960A, Estcourt 1967 — NSW 33/151/i; NZ
43/172/e, i; Chatham Is. 42/176W/i; 44/176W/i
- as *Nereis vallata* Grube 1857
Ehlers 1904, 1905, 1907, Benham 1909 — NZ 40/173/i; 42/173/?;
43/172/?; 45/170/?
- as *Nereis* (*Perinereis*) *vallata* Augener 1913, 1924A, 1924B, 1927B, 1932,
Hartman 1954 — WA 35/117/i; SA 35/138/?; NZ 34/173/i; 35/174/i;
36/174/i; 41/174/i; 43/172/i; 47/169/i; Auckland Is. 50/166/i; Campbell
Is. 52/169/i
- Perinereis obfuscata* Grube 1878
Monro 1931 — QLD 16/145/i
- HZM *Perinereis ponuiensis* Augener 1924B — NZ 34/173/i; 35/174/i; 36/174/i; 36/175/i
- Perinereis pseudocamiguina* Augener 1922
Augener 1924B, Monro 1939 — TAS 43/147/i; NZ 34/172/i; 34/173/i;
35/174/i; 36/174/i
- Perinereis vancaurica* (Ehlers 1864)
Augener 1922A, Monro 1932, Russell 1962 — QLD 10/142/?; 16/145/?;
27/153/i
- as *Nereis vancaurica* Ehlers 1904 — NZ 36/174/?; 43/172/?

- lost ?as *Nereis languida* Kinberg 1866B — NSW 33/151/t
- HZM *Perinereis variodontata* Augener 1913 — WA 35/117/t
 Kott 1951, Hartman 1954 — WA 32/115/i; SA 35/138/i; TAS 41/144/i
- Platynereis australis* (Schmarda 1861)
 Knox 1951A, 1951B, 1960A, 1965, Estcourt 1967, Knox and Cameron
 1970, 1971, Day 1975 — WA 32/115/i, t, p; VIC 38/144/i, t; 38/145/t; NZ
 36/174/i; 40/173/d; 43/172/e, i; 48/166/i; Chatham Is. 42/176W/i;
 43/176W/i; 44/176W/ p, d; 44/177W/d
- ?ZUW as *Heteronereis australis* Schmarda 1861 — NZ 36/174/?
 as *Nereis australis* Ehlers 1904, 1905, 1907, Benham 1909, 1950 — NZ
 36/174/i; 43/172/i; 45/170/i; Auckland Is. 50/166/i; Campbell Is.
 52/169/?
- as *Nereis (Platynereis) australis* Augener 1924A, 1924B, 1927B, 1932 — NZ
 34/172/i; 34/173/i; 36/174/i; 36/176/t, o; 39/173/t; 39/177/i; 41/174/t;
 43/172/i, t; Auckland Is. 50/166/i; Campbell Is. 52/169/i
- as *Platynereis magalhaensis* Kinberg 1866B
 Fauvel 1917, Hartman 1954 — SA 32/133/?; 35/138/i
- Platynereis bicanaliculata* (Baird 1863)
 Hartman 1954 — NSW 33/151/t
- as *Nereis (Platynereis) agassizi* Ehlers 1868
 Augener 1927A — NSW 33/151/t
- Platynereis dumerilii* (Audouin and Milne Edwards 1833)
 Fauvel 1922, Augener 1927A, 1932, Pope 1943, Kott 1951, Day 1975,
 Poore *et al.*, 1975 — WA 28/113/i; 29/113/i; 32/115/i, t; VIC 38/145/t;
 NSW 33/151/i, t; Campbell Is. 52/169/i
- AHM *Platynereis dumerilii antipoda* Hartman 1954 — SA 35/138/i; 36/137/i;
 TAS 41/144/i; NSW 33/151/i
 Russell 1962, Hutchings 1974 — NSW 32/152/e; QLD 27/153/t
- as *Nereis (Platynereis) australis* (non Schmarda) — fide Hartman 1954
 Augener 1913, 1924B — WA 25/113/t; NZ 34/172/i; 34/173/i; 36/174/i;
 39/173/t; 39/177/i; 41/174/t; 43/172/t
- Platynereis isolita* Gravier 1902
 Stephenson *et al.*, 1974 — QLD 27/153/t
- Platynereis polyscalma* Chamberlin 1919
 Monro 1931 — QLD 16/145/i
- Platynereis* sp. Knox 1965 — NZ 44/167/d
- Pseudonereis anomala* Gravier 1902
 Fauvel 1922, Pope 1943 — WA 28/113/i; NSW 33/151/i
- AM as *Nereis nicholli* Kott 1951 — fide Hartman 1954 — WA
 29/113/i; 32/115/i
- Pseudonereis mascalacensis* (Grube 1878)
 Pope 1943 — NSW 33/151/t

- HZM *Pseudonereis rotnestiana* Augener 1913 — WA 32/115/i
Websterinereis punctata (Wesenberg — Lund 1949)
 Stephenson *et al.*, 1974 — QLD 27/153/t

SPHAERODORIDAE

- Sphaerodoropsis parva* (Ehlers 1913) — fide Fauchald 1974
 as *Sphaerodorum parvum* Augener 1927A — NSW 37/150/o
Sphaerodoropsis spissum (Benham 1921) — fide Fauchald 1974
 as *Sphaerodorum spissum* Augener 1927A — NSW 33/151/i
Sphaerodoridium sp. Poore *et al.*, 1975 — VIC 38/144/t

NOTOPHYCIDAE

- CM *Notophycus minutus* Knox and Cameron 1970 — NZ 48/166/i

LACYDONIDAE

- Paralacydonia weberi* Horst 1922
 Augener 1927B — NZ 37/176/t
 HZM as *Paralacydonia mortenseni* Augener 1924B — NZ 38/176/d

NEPHTYIDAE

- CM *Aglaophamus bathamae* Knox 1960A (nomen nudum) — Chatham Is.
 44/176W/t
Nephtys (Aglaophamus) dibranchis Grube 1878
 Augener 1922A, 1927A, Stephenson *et al.*, 1974 — QLD 27/153/t;
 NSW 37/149/o
Nephtys (Aglaophamus) gippslandicus Rainer and Hutchings 1977
 AM as *Aglaophamus gippslandicus* Rainer and Hutchings 1977 — VIC
 39/148/o
Nephtys (Aglaophamus) macroura Schmarda 1861
 ZUW as *Nephtys macroura* Schmarda 1861 — NZ 36/174/i
 Augener 1924B — NZ 36/175/o; 37/176/t; 47/169/i
 as *Nephtys macrura* (sic) Ehlers 1904, 1907 — NZ 36/174/?; 45/170/?
 as *Aglaophamus macroura* Knox 1960A, 1965, Estcourt 1967 — VIC
 40/150/a; NZ 36/174/i; 47/172/e; Chatham Is. 42/175W/d; 43/175W/o;
 44/175W/o
Nephtys (Aglaophamus) maoriana Knox 1960A (nomen nudum)
 CM as *Aglaophamus maoriana* Knox 1960A — Chatham Is. 43/177/vd;
 43/178/vd; 43/176W/d; 44/176W/d,vd; 45/178W/d
 Knox 1965 — NZ 44/167/d
Nephtys (Aglaophamus) profundus Rainer and Hutchings 1977

- AM as *Aglaophamus profundus* Rainer and Hutchings 1977 — VIC 39/148/a
as *Nephtys macrura* (sic) (non Schmarda)
Benham 1915A, 1916B, Augener 1927B — VIC 39/148/a; NZ 37/177/o
as *Aglaophamus macroura* (non Schmarda) Fauchald 1963 — VIC 40/150/a
as *Aglaophamus ?verrilli* (non McIntosh) Paxton 1974 — TAS 39/148/a
- BM *Nephtys* (*Aglaophamus*) *verrilli* McIntosh 1885 — NZ 41/174/t
as *Nephtys dibranchis* (non Grube) — fide Knox 1960A
Ehlers 1904, 1907, Augener 1924B, 1927B, Monro 1936, Rullier 1965,
Stephenson *et al.*, 1970 — QLD 27/153/t; NZ 35/173/o; 36/174/t;
36/175/o; 37/176/t; 43/172/i
as *Aglaophamus verrilli* Knox 1960A, 1965, Paxton 1974, Estcourt 1975,
Rainer and Hutchings 1977 — QLD 19/146/t; 27/153/t; NZ 41/173/t;
44/167/d; Chatham Is. 43/177/vd; 43/178/vd; 43/176W/o; 43/177W/d;
44/176W/d
Nephtys (*Aglaophamus*) *virginis* Kinberg 1866B
as *Aglaophamus virginis* Knox 1960A — Chatham Is. 42/175/d; 43/175/d;
42/176W/t; 43/176W/o; 44/175W/d
Nephtys (*Inermonephtys*) *palpata* Paxton 1974
- AM as *Inermonephtys palpata* Paxton 1974 — QLD 20/148/i
Nephtys (*Micronephtys*) *sphaerocirrata* (Wesenberg-Lund 1949)
as *Micronephtys sphaerocirrata* Rainer and Hutchings 1977 — QLD
19/147/t; 27/153/t
- AM *Nephtys australiensis* Fauchald 1965 — SA 35/138/i; NSW 33/151/t; 34/150/?i
Paxton 1974 (partim), Hutchings 1974, Hutchings and Recher 1974,
Rainer and Hutchings 1977 — SA 35/138/e; 34/137/e; TAS 43/174/e;
VIC 37/144/e; 38/145/e; 38/142/i,e; NSW 29/153/e; 32/152/e; 32/151/e;
33/151/i; 35/150/e; 36/149/e; QLD 25/153/i,e; 25/152/e; 27/153/t
as *Nephtys gravieri* (non Augener 1913)
Augener 1927A, Rullier 1965 — VIC 38/145/t; QLD 27/153/i
- HZM *Nephtys gravieri* Augener 1913 — WA 32/115/t
Rainer and Hutchings 1977 — WA 33/115/e; SA 32/137/e
- AM as *Nephtys mirocirrus* Fauchald 1965 — SA 35/138/i
fide Paxton 1974, Rainer and Hutchings 1977
as *Nephtys australiensis* (non Fauchald) Paxton 1974 (partim) — WA
33/115/e
- AM *Nephtys inornata* Rainer and Hutchings 1977 — VIC 38/144/t; NSW 33/151/i,t;
35/150/t
- AM *Nephtys longipes* Stimpson 1865 — NSW 34/151/i
Rainer and Hutchings 1977 — VIC 37/149/i; 39/146/i; 38/144/t; NSW
32/152/i; 32/151/e; 34/150/i; 35/150/i,e; QLD 27/153/t

- AM,BM as *Nephtys vikingensis* Paxton 1974 — NSW 32/152/i; 35/150/i; QLD 27/153/i
 as *Nephtys picta* (non Ehlers) — fide Paxton 1974
 Knox and Cameron 1971 — VIC 38/144/i
 as *Nephtys* sp. Hutchings 1974 — NSW 32/152/i
- AM *Nephtys mesobranchia* Rainer and Hutchings 1977 — QLD 23/151/e
Nephtys paradoxa Malm 1874
 Fauchald 1963, Paxton 1974 — NSW 37/150/vd
- AM *Nephtys semiverrucosa* Rainer and Hutchings 1977 — NT 12/130/i

GLYCERIDAE

Subfamily **Glycerinae**

- Glyceria americana* Leidy 1855
 Augener 1922A, 1924B, 1927A, 1927B, Knox 1960B, 1965, Rullier 1965,
 Estcourt 1967, Knox and Cameron 1971, Stephenson *et al.*, 1974,
 Hutchings 1974, Hutchings and Recher 1974, Poore *et al.*, 1975 — SA
 35/138/?i; VIC 38/144/e,i,t; NSW 33/151/i; QLD 27/153/i,t; NZ
 36/174/i,t; 36/175/o; 41/172/i; 41/174/i,o; 43/172/e,i,t; 44/167/d;
 45/170/i,d; 47/169/i
- Glyceria capitata* Oersted 1843
 Poore *et al.*, 1975 — VIC 38/144/t
- ?MNHN *Glyceria gigantea* Quatrefages 1865
 Monroe 1931 — QLD 16/145/?
- BM *Glyceria lamelliformis* McIntosh 1885 — NZ 41/174/t
 Knox 1960A, 1960B, 1965 — NZ 37/176/t; 39/176/t; 39/177/t;
 44/167/d,vd; 45/170/t; Chatham Is. 42/176W/t; 43/176W/t,o;
 44/176W/d
- CM *Glyceria lamellipoda* Knox 1960B — NZ 41/174/t; 43/172/i
Glyceria lancadivae Schmarda 1861
 Rullier 1965 — QLD 27/153/t
- Glyceria opisthobranchiata* Marenzeller 1879
 Pope 1943 — NSW 33/151/t
- ?ZUW *Glyceria ovigera* Schmarda 1861 — NZ 36/174/?i
 Ehlers 1904, 1907, Benham 1909 — NZ 36/174/?; 45/170/o; 46/170/o;
 47/169/?
- Glyceria prashadi* Fauvel 1932
 Stephenson *et al.*, 1974 — QLD 27/153/t
- Glyceria tessellata* Grube 1863
 Benham 1916B, Augener 1924B, 1927A, Knox 1951B, 1960A, 1960B —
 TAS 42/148/d; VIC 39/148/?i; 38/149/o; NSW 37/150/o; NZ 34/172/o,d;
 35/174/t; 39/176/t; 40/173/d; 41/174/t; 44/167/d; 45/166/o; Chatham Is.
 43/176/vd; 42/176W/t; 43/176W/t,o; 44/176W/d

- Glycera tridactyla* Schmarda 1861
 Augener 1927A — NSW 37/149/i
- NMV *Hemipodus australiensis* Knox and Cameron 1971 — VIC 38/144/i
- CM *Hemipodus digitifera* Knox 1960A — Chatham Is. 44/176W/t
 Knox 1960B — NZ 41/174/t
- CM *Hemipodus ellesmerensis* Knox 1960B — NZ 43/172/i
- Hemipodus simplex* (Grube 1857)
 Ehlers 1904, 1905, 1907, Augener 1924A, 1924B, 1927A, 1927B,
 Benham 1950; Knox 1960B — NSW 37/150/o; NZ 36/174/i; 37/176/t;
 40/173/i; 41/174/?; 43/169/i; 43/172/e,i,t; 47/169/t; Auckland Is.
 50/166/i,o

Subfamily **Goniadinae**

- Glycinde dorsalis* Ehlers 1904
- HZM as *Goniada (Glycinde) dorsalis* Ehlers 1904 — Chatham Is. (?)
 Ehlers 1907, Augener 1924B, 1927B — NZ 36/175/d; 36/176/?; 37/176/i;
 43/172/?; 47/168/t
- Glycinde trifida* (McIntosh 1885)
- BM as *Eone trifida* McIntosh 1885 — NZ 41/174/t
- HZM *Goniada antipoda* Augener 1927A — VIC 38/149/d
- ?MNHN *Goniada australiensis* Quatrefages 1865 — "Australia"
- Goniada brunnea* Treadwell 1906
 Knox 1960A — Chatham Is. 42/175/d; 43/176W/o,d; 44/176W/d
- Goniada emerita* Audouin and Milne Edwards 1833
 Knox 1960A, Estcourt 1968, Knox and Cameron 1971 — VIC 38/144/t;
 NZ 40/174/d; Chatham Is. 43/176W/t
- as *Goniada australiensis* (non Quatrefages) Augener 1927A — NSW
 33/151/t
- OM *Goniada grahami* Benham 1932 — NZ 45/170/o
- OM *Goniada maorica* Benham 1932 — NZ 45/170/o
 Knox 1965 — NZ 44/167/d
- as *Goniada eximia* (non Ehlers) — fide Benham 1932
 Benham 1909 — NZ 39/177/d or 45/171/d
- BM *Goniada tripartita* Monro 1931 — QLD 16/145/t

EUNICIDAE

Subfamily **Eunicinae**

- Eunice afra* Peters 1854
 Monro 1931, Day 1975 — QLD 16/145/i; WA 32/115/t
- Eunice afra paupera* Grube 1878
 Day 1975 — WA 32/115/t

Eunice antennata (Savigny 1820)

Ehlers 1907, Benham 1909, Augener 1913, 1922A, 1922B, 1927A, Fauvel 1917, 1922, Monro 1924A, 1931, Pope 1943, Kott 1951, Rullier 1965, Knox and Cameron 1971, Poore *et al.*, 1975 — WA 15/115/i; 19/120/t,o; 21/115/?i; 25/113/t; 32/115/i,t; 33/115/t; 35/117/t; SA 34/147/?; 34/138/?; VIC 38/144/i,t; NSW 33/151/i,t; QLD 9/143/t; 10/142/t; 16/145/t; 14/145/t,o; 19/148/t; 20/149/i; 27/153/i,t; NZ 45/170/o; 46/168/?

?MNHN as *Eunice gaimardi* Quatrefages 1865 — New Zealand

BM as *Eunice bassensis* McIntosh 1885 — VIC 19/146/o
Benham 1915A — SA 36/137/o; VIC 39/148/?; TAS 40/145/?; 42/148/?; 44/145/?

BM as *Eunice torresensis* McIntosh 1885 — QLD 10/142/t

Eunice aphroditois (Pallas 1788)

McIntosh 1885, Ehlers 1907, Benham 1909, 1927, Augener 1913, 1927A, Fauvel 1917, Monro 1931, Knox and Green 1972C — WA 19/118/i; 33/115/t; SA 34/137/?; 34/138/?; VIC 38/148/d; 38/149/d; 38/145/t; NSW 33/151/i; 34/151/o; 36/150/o,d; 37/150/d; NZ 34/172/o; 36/174/?; 37/176/o; 40/172/?; 42/173/?; 43/172/?; 45/170/i,o

as *Eunice tentaculata* (non Quatrefages) Augener 1913 — WA 33/151/t

?MNHN *Eunice australis* Quatrefages 1865 — New Zealand

Ehlers 1904, 1905, 1907, Benham 1909, 1927, Fauvel 1917, 1922, Augener 1922A, 1924A, 1924B, 1927A, 1927B, Monro 1936, Knox 1951B, 1960A, 1965, Knox and Cameron 1971, Knox and Green 1972C — WA 28/113/i; 32/115/?; SA 34/137/?; 34/138/?; VIC 38/149/d; 38/144/t; 38/145/t; NZ 34/172/o,d; 34/173/d; 36/174/t; 36/175/o; 37/175/i; 37/176/o; 39/173/t; 40/172/?; 41/174/t; 41/175/?; 42/173/i; 43/172/t,d; 44/167/d; 45/166/t; 45/170/?; 46/166/?; 46/170/?; 47/168/o; Chatham Is. 42/176W/i; 44/175W/d; Auckland Is. 50/166/o

?OM as *Eunice leuconuchalis* Benham 1900 — NZ 40/172/?

Eunice filamentosa Grube 1856

as *Eunice denticulata* (non Webster) Kott 1951 — WA 15/115/i

Eunice grubei Gravier 1900

Monro 1931, Rullier 1965 — QLD 16/145/?; 27/153/o,?i

Eunice indica Kinberg 1866

Monro 1939,? Stephenson *et al.*, 1974 — TAS 43/146/o; ?QLD 27/153/t

Eunice longicirris Grube 1870

Augener 1922B — WA 19/120/t

Eunice makemoana (Chamberlin 1919)

Monro 1939 — TAS 41/148/d

Eunice microprion Marenzeller 1879

Monro 1924A — QLD 20/149/i

Eunice (Nidion) balfouriana McIntosh 1885

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- BM as *Nicidion balfouriana* McIntosh 1885 — Kermadec Is. 29/178W/vd
- CM *Eunice (Nicidion) curtircirrus* Knox 1960A — Chatham Is. 43/176W/o
Eunice (Nicidion) gracilis Crossland 1904
as *Nicidion gracilis* Augener 1913 — WA 25/113/t; 32/115/i
- ?MNHN *Eunice quoya* Quatrefages 1865 — Australia (indeterminate)
- CM *Eunice rubella* Knox 1951B — NZ 40/173/d
Knox 1960A, Knox and Green 1972C — NZ 41/175/?; 42/173/?;
43/172/?; 45/166/?; 45/170/?; Chatham Is. 42/175/d; 43/176W/o
- Eunice (Palolo) siciliensis* Grube 1840
Augener 1913, 1922B, 1927A, Benham 1915A, Fauvel 1917, 1922,
Monro 1924A, Pope 1943, Kott 1951, Knox 1960A, Knox and Cameron
1971, Knox and Green 1972C — WA 19/120/t; 25/113/t; 32/115/e,i,t; SA
34/138/?; VIC 37/150/d; 38/144/i,t; 38/145/t; 39/149/o; NSW 33/151/i;
34/150/i; QLD 10/142/?; Kermadec Is. 30/178W/?; Chatham Is.
43/176W/t
- as *Palolo siciliensis* Poore et al., 1975 — VIC 38/144/t
- Eunice (Palolo) edentulum* (Ehlers 1901)
as *Eunice siciliensis* var. *edentula* Monro 1939 — TAS 42/148/d
- ?MNHN *Eunice tentaculata* Quatrefages 1865 — VIC 38/145/?i
Fauvel 1917, 1922, Benham 1921, 1927, Augener 1924B, Monro 1939,
Knox 1951B, 1960A, Knox and Cameron 1971, Knox and Green 1972C,
Day 1975 — WA 28/113/i; 32/115/t; SA 32/133/i; 34/138/?; TAS 42/148/d;
41/148/d; VIC 38/144/i,t; 38/145/t; NZ 34/172/d; 34/173/d; 40/173/d;
41/174/t; 42/173/?; 45/170/?; 46/168/?; 45/166/?; Chatham Is.
43/176W/t,o; 44/175W/d; 44/176W/t
- BM as *Eunice pycnbranchiata* McIntosh 1885 — VIC 39/146/o
Benham 1915A, 1916A — TAS 40/145/?; 42/147/d; 43/147/d; VIC
39/147/?; 39/148/d; NSW 32/151/?; NZ 40/172/?; 41/172/?; 44/171/t;
46/168/t; 47/168/?
- BM *Eunice tribranchiata* McIntosh 1885 — QLD 10/142/t
- HZM *Eunice tridentata* Ehlers 1905 — NZ 39/177/?
Augener 1924A, Knox and Green 1972C — NZ 39/177/?
- Eunice tubifex* Crossland 1904
Augener 1913, 1922B, 1927A, Fauvel 1917 — WA 19/120/t; 25/113/t;
29/113/i; SA 34/137/?; VIC 39/148/o; NSW 37/150/o
- Eunice vittata* (Delle Chiaje 1828)
McIntosh 1885, Augener 1927A, Knox 1960A — VIC 39/146/o; NSW
33/151/t; 37/150/o; Chatham Is. 44/176W/t; 44/175W/d; 45/178W/d
- Lysidice ninetta* Audouin and Milne Edwards 1834
Fauvel 1917, Rullier 1965, Knox and Cameron 1971, Knox and Green
1972C — SA 34/138/?; VIC 38/144/t; 38/145/t; QLD 27/153/t; NZ
42/173/?; Kermadec Is. 30/138/?

- SSM as *Lysidice brevicornis* Kinberg 1865 — NSW 33/151/i
Augener 1913, 1922C, 1924B, 1927A — WA 25/113/t; NSW 37/150/o;
NZ 34/172/o; 47/168/t
- Lysidice ninetta collaris* Grube 1869
- as *Lysidice collaris* Augener 1913, Monro 1924A, 1931, Fauvel 1919, 1922,
Pope 1943, Kott 1951, Day 1975 — WA 25/113/t; 28/113/i; 29/113/i;
32/115/i; SA 35/136/i; NSW 33/151/i,t; QLD 9/143/t; 14/145/t; 16/145/i
- Lysidice robusta* Stimpson 1856 — NSW 33/151/i
Kinberg 1866, Augener 1922A, 1922B, 1922C, 1927A — WA 19/120/t,o;
NSW 33/151/i; 34/150/i; QLD 10/142/?
- as *Lysidice collaris* (non Grube) Fauvel 1917 — SA 34/138/?
- Marphysa aenea* (Blanchard 1849)
Ehlers 1907, Augener 1924A, 1924B, Benham 1950, Rullier 1965 —
QLD 27/153/i; NZ 43/169/i; 47/168/i; Auckland Is. 50/166/i
- as *Marphysa capensis* (Schmarda 1861) — fide Knox 1960A
Knox 1960A, Knox and Cameron 1970, Knox and Green 1972C — NZ
41/174/i; 42/173/i; 43/169/i; 46/168/e,i; 47/169/i; 48/166/i; Chatham Is.
42/176W/i; 43/176W/i
- as *Marphysa corallina* (non Kinberg) — fide Knox 1960A
Ehlers 1904 — Chatham Is. (i)
- AM *Marphysa bifurcata* Kott 1951 — WA 32/115/i
- Marphysa depressa* (Schmarda 1861)
Ehlers 1904, 1907, Augener 1924B, Knox and Green 1972C — NZ
34/173/i; 36/174/?; 36/175/?; 42/173/?; 46/168/?;
- ?ZUW as *Eunice depressa* Schmarda 1861 — NZ 36/174/i
- Marphysa disjuncta* Hartman 1961
Knox and Green 1972C — NZ 39/177/?; 44/167/d
- Marphysa macintoshi* Crossland 1903
as *Marphysa furcellata* Crossland 1903 — fide Day 1957
Augener 1913 — WA 32/115/i
- Marphysa mossambica* (Peters 1854)
Fauvel 1917, Monro 1931 — QLD 16/145/i; SA 34/138/i
- SSM as *Nauphanta novae Hollandiae* Kinberg 1865 — NSW 33/151/i
as *Marphysa novaehollandiae* Augener 1922A — QLD 10/142/?
- Marphysa sanguinea* (Montagu 1815)
Monro 1938, Kott 1951, Rullier 1965, Hutchings 1974, Hutchings and
Recher 1974 — WA 32/115/e; NSW 32/152/e; 33/151/i; QLD 27/153/i,t
- CM *Marphysa unibranchiata* Knox and Cameron 1970 — NZ 48/166/i
Knox and Green 1972C — NZ 42/173/?; 43/169/?; 43/172/?
- BM *Paramarphysa parvipes* Benham 1927 — NZ 34/173/d
Knox and Green 1972C — NZ (record repeated)

Subfamily **Onuphidinae**

- NMV *Diopatra aciculata* Knox and Cameron 1971 — VIC 38/144/e
- CM *Diopatra akarana* Knox and Hicks 1973 — NZ 36/174/i
Diopatra amboinensis Audouin and Milne Edwards 1883
 Collin 1902 — QLD 10/142/?
- SSM *Diopatra dentata* Kinberg 1865 — NSW 33/151/t
 Augener 1913, 1922B, 1922C, Pope 1943 — WA 19/120/t,o; ?25/113/t;
 NSW 33/151/t
Diopatra sp. *Monro* 1924A — QLD 9/143/t
Epidiopatra hupferiana Augener 1918
 Augener 1927A — NSW 37/150/t,o; VIC 38/149/o
Hyalinoecia brevicornis Grube 1878
 as *Hyalinoecia brevicirris* (sic) Grube 1878A — QLD 27/153/o
Hyalinoecia tubicola (Müller 1766)
 Benham 1915A, 1927, Augener 1924B, *Monro* 1936, Knox 1960A, 1965,
 Knox and Hicks 1973 — VIC 39/148/o,d; NZ 34/172/o,d; 34/173/d;
 35/172/o; 36/175/o,d; 37/177/d; 39/177/d; 41/176/d; 44/167/d; 46/168/d;
 Chatham Is. 43/178/vd; 43/179/d,vd; 42/175W/t; 44/176W/o,vd;
 44/177W/d
- BM as *Hyalinoecia tubicola* var. *longibranchiata* McIntosh 1885 — NZ 41/174/t
- BM as *Hyalinoecia tubicola* var. *papuensis* McIntosh 1885 — QLD 10/142/o
 as *Onuphis tubicola* Ehlers 1907 — NZ 41/174/?
- KM *Onuphis aucklandensis* Augener 1924B — NZ 36/174/t
 Augener 1927A, *Monro* 1936 — NSW 33/151/t; 37/150/o; NZ 35/173/t,o
 as *Onuphis tenuisetis* (non McIntosh) Benham 1909 — NZ 39/177/?i
- CM as *Nothria aucklandensis* Knox and Hicks 1973 — NZ 36/174/?; 39/177/o;
 45/170/i
- CM *Onuphis pectinata* Knox and Hicks 1973 — NZ 43/172/i; 44/171/i
Onuphis proalopus Chamberlin 1919
 Knox 1960A — Chatham Is. 43/175/d; 43/177/vd; 43/178/vd;
 44/176W/t,vd
Onuphis teres (Ehlers 1868)
 Hedley 1915, Fauvel 1917, Augener 1927A, Pope 1943 — NSW
 33/151/i; 34/151/i; QLD (?locality)
 as *Diopatra teres* Ehlers 1868 — NSW 33/151/i
Onuphis (*Nothria*) *africana* Augener 1918
 as *Onuphis africana* Augener 1924B, 1927B — NZ 34/173/d; 36/175/o;
 ?37/176/t
Onuphis (*Nothria*) *conchylega* Sars 1835
 Knox 1960A — Chatham Is. 42/175/d; 43/177/vd; 43/177W/d

- as *Nothria conchylega* Knox and Hicks 1973 — NZ 34/174/?; 36/175/?
Onuphis (Nothria) holobranchiata Marenzeller 1879
 Knox and Cameron 1971 — VIC 38/144/t
- as *Nothria holobranchiata* Poore *et al.*, 1975 — VIC 38/144/t
- as *Onuphis holobranchiata* Augener 1913, 1914 — WA 25/113/t; 32/115/i
- Onuphis (Nothria) iridescens* (Johnson 1901)
 Knox 1960A — Chatham Is. 43/175/d; 43/178/vd; 44/177W/d
- BM *Onuphis (Nothria) minuta* McIntosh 1885 — NZ 37/179/a
- as *Nothria minuta* Knox and Hicks 1973 — NZ (record repeated)
- Onuphis* spp. Monro 1931 — QLD 16/145/t
 Knox 1951B — NZ 44/167/d
 Stephenson *et al.*, 1974 — QLD 27/153/t
- Rhaphobranchium chuni* Ehlers 1908
 Augener 1924B, 1927A, Knox 1960A, Knox and Hicks 1973 — NSW
 37/150/o; NZ 36/175/o; 39/177/d; Chatham Is. 42/175/d; 43/177/vd;
 43/176W/t,d
- NZOI *Rhaphobranchium maculatum* Estcourt 1966B — NZ 34/172/t
 Knox and Hicks 1973 — NZ 37/175/t; 42/173/t
- Rhaphobranchium* sp. Stephenson *et al.*, 1974 — QLD 27/153/t
- Subfamily Lysaretinae**
- OM *Halla* sp. Benham 1900 — NZ 40/173/?i; 40/172/?i
- AM *Lysarete australiensis* Benham 1915A — VIC 37/148/d
- Oenone fulgida* (Savigny 1818)
 Augener 1913, 1922A, 1922C, Knox and Cameron 1971, Knox and
 Green 1972B — WA 19/120/t; 25/113/t; VIC 38/144/t; QLD 10/142/?; NZ
 43/173/t
- as *Aglaurides fulgida* Ehlers 1907, Fauvel 1917 — SA (?locality); NZ
 41/172/?
- lost ?as *Halla australis* Haswell 1886 — NSW 33/151/t
- OM as *Oenone haswelli* Benham 1915A — NSW 33/152/o; VIC 40/148/i
- CM *Tainokia iridescens* Knox and Green 1972B — NZ 42/173/i
- Subfamily Lumbrinerinae**
- CM *Lumbrineris aoteoroae* Knox and Green 1972A — NZ 36/174/i; 39/177/t,o;
 41/174/t; 44/167/t; 45/166/t
- Lumbrineris brevicirra* (Schmarda 1861)
 Knox 1960A, Knox and Green 1972A — NZ 36/174/i; 39/177/d; 41/172/i;
 42/173/i; 43/172/i; 43/173/?; 44/171/i; Chatham Is. 43/178/vd
- ?ZUW as *Notocirrus brevicirrus* Schamarda 1861 — NSW 33/151/i

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- as *Lumbriconeris brevicirra* Ehlers 1904, 1905, 1907, Augener 1913, 1924B, 1927A, Benham 1927 — WA 25/113/t; 32/115/t; 35/117/t; NSW 33/151/i; 34/150/i; 37/150/o; NZ 34/172/o,d; 36/174/i; 37/175/i; 43/172/?; Chatham Is. (t)
- BM as *Lumbriconereis neozealandiae* McIntosh 1885 — NZ 37/179/a
- Lumbrineris coccinea* (Renieri 1804)
Day 1975 — WA 32/115/t
- ?ZUW as *Notocirrus sphaerocephalus* Schmarda 1861 — fide Day 1975 — NZ 36/174/i
- SSM as *Lumbriconereis mirabilis* Kinberg 1866A — NSW 33/151/t
- as *Lumbriconereis sphaerocephala* Ehlers 1904, 1905, 1907, Benham 1909, 1915A, Augener 1913, 1924B, 1927A, 1927B — WA 25/113/t; 33/115/t; NSW 33/151/i; 37/149/i; VIC 38/144/d; 38/145/t; 38/149/o; 39/148/d; NZ 34/172/o,d; 34/173/i; 36/174/i; 36/175/o; 37/176/t; 41/174/o; 43/172/t; 45/175/o; 46/170/o; 47/169/i; Chatham Is. (i)
- as *Lumbrineris sphaerocephala* Knox 1960A, Estcourt 1967, Knox and Green 1972A — NZ 36/175/i; 39/177/t,o; 41/174/o; 41/175/vd; 43/169/i; 43/172/e,i; 44/167/?; 47/169/t; Chatham Is. 42/175/d; 43/176/d; 43/177/vd; 43/178/vd; 43/176W/i,t,o; 43/177W/d; 44/176W/t; 44/177W/d
- Lumbrineris guliemi* Benham 1915
- OM as *Lumbriconereis guliemi* Benham 1915A — TAS 42/148/o; VIC 39/148/d
Augener 1927A — NSW 37/150/o; VIC 38/149/d
- CM *Lumbrineris galathea* Knox and Green 1972A — NZ 41/174/?; 41/175/d; 44/167/t,d
- Lumbrineris jacksoni* Kinberg 1866A
- SSM as *Lumbriconereis jacksoni* Kinberg 1866 — NSW 33/151/i
Kott 1951 — WA 32/115/i
- = *Lumbrineris brevicirra* (Schmarda) — fide Augener 1913, 1927A
- Lumbrineris latreilli* Audouin and Milne Edwards 1834
Knox and Cameron 1971, Hutchings 1974, Hutchings and Recher 1974, Poore *et al.*, 1975, Stephenson *et al.*, 1976 — VIC 38/144/i,t; NSW 32/152/e; 33/151/i; QLD 27/153/t
- CM *Lumbrineris lynnei* Knox 1951B — NZ 40/173/d
- ?SSM *Lumbrineris magalhaensis* Kinberg 1866
Augener 1924A, Knox and Green 1972A — NZ 41/174/?; 44/167/t,o,d; 45/166/t,o; 37/176/t; 42/166/o; 44/167/d; Auckland Is. 50/166/i,t,o; Campbell Is. 52/169/o
- Lumbrineris mucronata* (Ehlers 1908)
Knox and Green 1973 — QLD 27/153/t
- Lumbrineris sulcaticeps* (Benham 1927) — fide Knox and Green 1972A

- BM as *Aotearia sulcaticeps* Benham 1927 — NZ 34/172/d
Lumbrineris tetraura (Schmarda 1861)
 Day 1975 — WA 32/115/t
Lumbrineris sp. Knox 1960A — Chatham Is. 43/176W/t; 44/176W/t
 Knox 1965 — NZ 44/167/t,d
- BM *Ninoe falklandica* Monro 1936
 Knox 1960A, Knox and Green 1972A — NZ 44/167/o,d; Chatham Is.
 43/176/d; 43/178/vd; 44/176W/t
 as *Ninoe leptognatha* (non Ehlers) — fide Knox 1960A
 Augener 1924B — NZ 37/177/d; 39/177/o; 43/172/t
Ninoe sp. Knox 1965 — NZ 44/167/d

Subfamily **Arabellinae**

- Arabella iricolor* (Montagu 1804)
 Knox and Cameron 1971, Stephenson *et al.*, 1974 — QLD 27/153/t;
 VIC 38/144/t
 as *Aracoda iricolor* Ehlers 1907, Augener 1924B, 1927A — NSW 33/151/i;
 37/150/o; NZ 34/172/i; 41/174/o; 43/169/?
 as *Aracoda multidentata* Ehlers 1887
 Augener 1913 — WA 20/118/i; 32/115/i,t
- Arabella iricolor iricolor* (Montagu 1804)
 Poore *et al.*, 1975 — VIC 38/144/t
- Arabella debilis* Ehlers var. *maorica* (Augener 1924)
- KM,HZM as *Aracoda debilis* var. *maorica* Augener 1924B, 1927B — NZ 36/175/o;
 37/176/i
- BM *Arabella longipedata* Monro 1931 — QLD Merinda (?); 16/146/o
Arabella mutans (Chamberlin 1919)
 Day 1975 — WA 32/115/t
Arabella sp. Hutchings 1974 — NSW 32/152/e
- HZM *Drilonereis australiensis* Augener 1922A — QLD 10/142/?
 Rullier 1965 — QLD 27/153/i
Drilonereis spp. Stephenson *et al.*, 1974 — QLD 27/153/t

Subfamily **Dorvilleinae**

- Dorvillea australiensis* (McIntosh 1885)
 Knox 1960A, Knox and Cameron 1971, Poore *et al.*, 1975 — VIC
 38/144/i,t; Chatham Is. 43/176W/t
- BM as *Staurocephalus australiensis* McIntosh 1885 — VIC 39/146/o
 as *Stauronereis australiensis* Augener 1913, 1924B, 1927A, 1927B, Benham
 1915A, Fauvel 1917 — WA 25/113/t; 32/115/i; 33/115/t; SA ?locality (i);
 TAS 42/147/?i; VIC 38/144/?i; NSW 33/151/i,t; NZ 34/173/d; 36/174/t;
 37/176/t; 41/174/t; 47/169/t

- as *Stauronereis australis* (non Haswell) Ehlers 1904, 1905, 1907 — NZ 40/173/?; 45/170/?; 47/169/?
- Ophryotrocha claparedii* Studer 1878
Augener 1924A, Benham 1950 — Auckland Is. 50/166/i
- Schistomeringos australis* (Haswell 1886) — fide Jumars 1974
lost as *Staurocephalus australis* Haswell 1886 — NSW 33/151/i
- as *Stauronereis australis* Ehlers 1904, Augener 1913 — WA 25/113/t; 32/115/e,t; 35/117/t; NZ 40/173/?
- Schistomeringos incerta* (Schmarda 1861) — fide Jumars 1974
- ?ZUW as *Cirrotyllis incerta* Schmarda 1861 — New Zealand
as *Stauronereis incerta* Ehlers 1904, 1907 — NZ 43/169/?
as *Dorvillea incerta* Knox 1960A — Chatham Is. 43/176W/d; 44/176W/d
- Schistomeringos loveni* (Kinberg 1866A) — fide Jumars 1974
- SSM as *Staurocephalus loveni* Kinberg 1866 — NSW 33/151/t
as *Stauronereis loveni* Augener 1922C, 1924B, 1927A — VIC 38/149/d; NZ 34/172/d; 36/174/i; 45/170/?
as *Dorvillea loveni* Knox 1965 — NZ 44/167/t,d

HISTRIOBELLIDAE

- ?AM *Stratiodrillus novaehollandiae* Haswell 1913 — NSW on the fresh-water crayfish *Astacopsis serratus*
- ?AM *Stratiodrillus tasmanicus* Haswell 1900 — TAS on the fresh-water crayfish *Astacopsis franklinii*

POLYCHAETA : SEDENTARIA

SPIONIDAE

- NZOI *Aonides trifidus* Estcourt 1967 — NZ 43/172/e
Aonides oxycephala (Sars 1862)
Poore et al., 1975 — VIC 38/144/t
- NMW *Boccardia* (*Boccardia*) *androgyna* Read 1975 — NZ 41/174/t
Boccardia (*Boccardia*) *chilensis* Blake and Woodwick 1971
Read 1975 — NZ 36/174/i; 41/174/i
- OM as *Boccardia jubata* Rainer 1973 — NZ 45/170/t — fide Read
- AM *Boccardia limnicola* Blake and Woodwick 1976 — VIC 37/141/fw; 37/149/fw
- NMW *Boccardia* (*Boccardia*) *magniovata* Read 1975 — NZ 41/174/i
- OM *Boccardia otakouica* Rainer 1973 — NZ 45/170/t
Read 1975 — NZ 41/174/i

- Boccardia polybranchia* (Haswell 1885)
 lost as *Polydora (Leucodore) polybranchia* Haswell 1885 — NSW 32/151/i
 as *Polydora polybranchia* Ehlers 1904, 1905, 1907, Augener 1924A, 1926,
 Wood 1968 — NZ 34/172/i; 36/174/i; 40/173/?; 43/172/?; Auckland Is.
 50/166/o; Campbell Is. 52/169/t
- NMW *Boccardia (Boccardia) wellingtonensis* Read 1975 — NZ 41/174/i
Boccardia (Paraboccardia) acus Rainer 1973 — fide Read 1975
 Read 1975 — NZ 35/174/i; 36/174/i; 41/174/i, t
- OM as *Paraboccardia acus* Rainer 1973 — NZ 45/170/i —
Boccardia (Paraboccardia) knoxi Rainer 1973 — fide Read 1975
 Read 1975 — NZ 41/174/i
- OM as *Paraboccardia knoxi* Rainer 1973 — NZ 45/170/i
Boccardia (Paraboccardia) lamellata Rainer 1973
- OM as *Paraboccardia lamellata* Rainer 1973 — NZ 45/170/t
Boccardia (Paraboccardia) syrtis Rainer 1973
 Read 1975 — NZ 36/174/i; 41/174/i
- OM as *Paraboccardia syrtis* Rainer 1973 — NZ 45/170/i
 as *Boccardia polybranchia* (non Haswell) — fide Rainer
 Estcourt 1967 — NZ 43/172/e
- Dispio* sp. Hutchings and Recher 1974 — NSW 33/151/i
Malacoceros indicus (Fauvel 1928)
 as *Scolecipis indica* Monro 1931 — QLD 16/145/i
Malacoceros sp. Hutchings and Recher 1974 — NSW 33/151/i
Paraprionospio pinnata (Ehlers 1901) — fide Foster 1971
 as *Prionospio pinnata* Augener 1927A, 1927B, Estcourt 1967 —
 NZ 37/176/i, o; 43/172/e
- Polydora armata* Langerhans 1880
 Augener 1914, Rainer 1973, Read 1975 — WA 25/113/t; 29/114/t; NZ
 41/174/i; 45/170/i, t
 as *Polydora monilaris* Ehlers 1904 — NZ 40/173/?
 Ehlers 1905 — NZ 40/173/?; 43/173/?
- Polydora ciliata* (Johnston 1838)
 Haswell 1885, Whitelegge 1890, Day 1975 — ?WA 32/115/t; NSW
 32/151/i; 33/151/i
- OM *Polydora dorsomaculata* Rainer 1973 — NZ 45/170/t
Polydora giardi (Mesnil 1896)
 Rainer 1973, Read 1975 — NZ 41/174/i; 45/170/t
Polydora hoplura Claparède 1870
 Read 1975 — NZ 41/174/i

- OM *Polydora quadricirrata* Rainer 1973 — NZ 45/170/t
Polydora sp. Knox 1965 — NZ 44/167/d
 Stephenson *et al.*, 1974 — QLD 27/153/t
- HZM *Polydorella prolifera* Augener 1914 — WA 25/113/t
- KM *Prionospio aucklandica* Augener 1924A — Auckland Is. 50/166/t
 Augener 1926 — NZ 34/172/d; 36/175/o
Prionospio fallax Söderström 1920 — fide Foster 1971
 as *Prionospio malmgreni* ?Claparède 1869, Augener 1914, Knox 1965,
 Hutchings 1974 — WA 33/115/t; 35/117/t; NSW 32/152/e; NZ 44/167/d
- AM *Prionospio* sp. Hutchings and Recher 1974 — NSW 33/151/i
Pseudopolydora kempfi (Southern 1921)
 Poore *et al.*, 1975 — VIC 38/144/t
Pseudopolydora paucibranchiata Okuda 1937
 Read 1975 — ?NZ 41/174/i
Pygospio sp? Knox 1965 — NZ 44/167/d
- BM *Scolecopides benhami* Ehlers 1907 — NZ 43/169/?
 Estcourt 1967 — NZ 43/172/e
Scolecopides sp. Estcourt 1967 — NZ 43/172/e
- KM *Scolelepis antipoda* (Augener 1926)
 as *Pseudonerine antipoda* Augener 1926 — NZ 47/168/i
Scolelepis sp. Wood 1968 — NZ 36/174/i
 Hutchings 1974 — NSW 32/152/e
- BM *Spio aequalis* Ehlers 1904 — Chatham Is. (?)
- HZM *Spio mesnili* Augener 1914 — WA 25/113/t
Spiophanes kroeyeri Grube 1860
 as *Spiophanes kröyeri* Augener 1927A — VIC 38/149/d
Spiophanes sp. Augener 1914 — WA 25/113/t
 Stephenson *et al.*, 1974 — QLD 27/153/t

MAGELONIDAE

- Magelona cincta* Ehlers 1908
 Stephenson *et al.*, 1974 — QLD 27/153/t
- AM *Magelona dakini* Jones 1978 — NSW 33/151/e
- lost *Malegona papillicornis* Müller 1858 — species inquirenda — fide M. L. Jones
 1977
 Ehlers 1907, Wood 1968 — NZ 36/174/i
Magelona sp. Stephenson *et al.*, 1974 — QLD 27/153/t
 Hutchings and Recher 1974 — NSW 33/151/i

ACROCIIRRIDAE

- AM *Acrocirrus aciculigerus* Kudenov 1976 — NSW 33/151/i
Acrocirrus trisectus Banse 1969
 as *Acrocirrus validus* (non Marenzeller) — fide Banse 1969
 Ehlers 1907 — NZ 36/174/i; 45/170/i
- NMV, AM *Macrochaeta australiensis* Kudenov 1976 — VIC 37/144/i, t

CHAETOPTERIDAE

- Chaetopterus variopedatus* (Renier 1804)
 Pope 1946, Rullier 1965, Knox and Cameron 1971, Poore *et al.*, 1975 —
 VIC 38/144/t; 38/145/t; QLD 27/153/i, t
 as *Chaetopterus luteus* Stimpson 1856 — NSW 33/151/i
- ?ZUW as *Chaetopterus macropus* Schmarda 1861 — NSW 34/150/i
 as *Chaetopterus variopedatus* var. *macropus* Augener 1914 — WA
 32/115/e
- Mesochaetopterus sagittarius* (Claparède 1870) — fide Bhaud 1969
 as *Mesochaetopterus minutus* Potts 1914
 Monro 1931, Stephenson *et al.*, 1974 — QLD 10/142/?; 16/145/i;
 27/153/t
- Phyllochaetopterus socialis* Claparède 1870
 Poore *et al.*, 1975 — VIC 38/144/t
- as *Phyllochaetopterus pictus* Crossland 1903
 Augener 1914, 1924A, 1926, 1927A — WA 17/121/?; 32/115/i?; VIC
 38/145/t; NSW 37/150/d; NZ 36/174/i; 41/174/t; Auckland Is. 50/166/i

CIRRATULIDAE

- Cirratulus cirratus* (Müller 1776)
 as *Cirratulus jucundus* (Kinberg 1865)
 Augener 1927A — VIC 38/149/d
- Cirratulus (Cirrinereis) nuchalis* Ehlers 1907 — NZ 36/174/?
- Cirratulus patagonicus* (Kinberg 1866)
 Knox and Cameron 1970 — NZ 48/166/i
- Cirratulus* sp. Knox 1965 — NZ 44/167/d
- Cirriformia chrysoderma* (Claparède 1868)
 as *Cirratulus chrysoderma* Day 1975 — WA 32/115/t
- Cirriformia filigera* (della Chiaje 1828)
 Knox and Cameron 1971, Day 1975 — WA 32/115/i, t; VIC 37/144/i, t;
 38/141/i; 38/144/i, t; 38/145/i, t; 39/146/i, t
 as *Cirratulus australis* Quatrefages 1865 — NSW 35/150/i
 as *Cirratulus (Timarete) anchylochaeta* (non Schmarda) Augener 1914
 (p.p.) — WA 17/121/?

- Cirriformia tentaculata* (Montagu 1808)
 Knox and Cameron 1971, Hutchings 1974 — VIC 38/144/i, t;
 38/145/i, t; NSW 32/152/e
- as *Cirratulus anchylochaetus* Schmarda 1861 — New Zealand
- as *Cirratulus anklochaeta* (sic) Stephenson *et al.*, 1974 — QLD 27/153/t
- as *Cirratulus (Timarete) anchylochaeta* Augener 1914 (partim)
 Augener 1926, 1927A, 1927B — WA 17/121/?; 25/113/t; 29/114/t; 32/115/i, t;
 33/115/t; 35/117/i, t; NSW 33/151/i, t; 37/150/o; NZ 34/172/i; 34/173/i;
 35/174/i; 36/174/i; 37/176/i; 43/172/i; 45/170/?
- as *Audouinia anchylochaeta* Pope 1943, Knox 1951B, Rullier 1965 — NSW
 33/151/i, t; QLD 27/153/i; NZ 40/173/d
- Dodecaceria berkeleyi* Knox 1971 — NZ 40/173/i; 42/173/i; 43/172/?
- Dodecaceria joubini* Gravier 1906
 Augener 1914 — WA 25/113/t

COSSURIDAE

- Cossura* sp. Poore *et al.*, 1975 — VIC 38/144/t — also present in 50-100 m off
 New South Wales and New Zealand (personal observation)

HETEROSPIONIDAE

- Heterospio* sp.
 as *Longosoma cf. catalinensis* Hartman 1944
 Knox 1960C — NZ 39/177/t,o,d

ORBINIIDAE

- Haploscoloplos fragilis* (non Verrill 1873)
- lost Anderson 1960 — NSW 33/151/i — indeterminate — fide Day 1977
- Leitoscoloplos bifurcatus* (Hartman 1957) — fide Day 1977
 Day 1977 — VIC 38/144/t; NSW 35/151/o; 34/151/t; QLD 27/153/t; NT
 13/130/?i
- AM,AHM as *Haploscoloplos bifurcatus* Hartman 1957 — SA 34/137/i; 34/139/i; NSW
 33/151/t
- Stephenson *et al.*, 1974 — QLD 27/153/t
- Leitoscoloplos kerguelensis* (McIntosh 1885)
- non *Haploscoloplos kerguelensis* Monro 1936 — WA 32/115/e
 Knox 1965, Knox and Cameron 1971 — VIC 38/144/i,t; NZ 44/167/d
- AM *Leitoscoloplos latibranchus* Day 1977 — SA 35/139/e
- AM *Leitoscoloplos normalis* Day 1977 — WA 34/115/e; VIC 38/145/t; NSW 32/152/e;
 33/151/i; 34/150/i; QLD 27/153/i

- Naineris grubei* (Gravier 1909)
Day 1977 — Lord Howe Is. 31/159/i
- AHM *Naineris grubei australis* Hartman 1957 — SA 34/137/i; 35/139/i
Day 1977 — VIC 38/144/t; NSW 35/150/?i; NZ 41/174/o
- Naineris laevigata* (Grube 1855)
Day 1977 — WA 32/115/i; VIC 38/145/t
as *Scoloplos (Naidonereis) hexaphyllum* (Schmarda 1861)
Augener 1926, 1927A — NSW 33/151/i; NZ 34/172/i,o
- AM *Naineris victoriae* Day 1977 — VIC 38/145/t
- AM *Orbinia hartmani* Day 1977 — NSW 33/151/o; QLD 27/153/t
Orbinia papillosa (Ehlers 1907)
Knox 1965, Estcourt 1967, Wood 1968, Day 1977 — VIC 38/145/t; NZ
36/174/e,i; 43/172/e,i; 44/167/d
- BM as *Aricia papillosa* Ehlers 1907 — NZ 36/174/?
- ?SSM *Phylo felix* Kinberg 1866
Day 1977 — VIC 38/145/t; NSW 33/151/o; QLD 27/153/t
as *Aricia michaelsoni* Ehlers 1897
Augener 1924A — Auckland Is. 50/166/o
- Phylo fimbriatus* (Moore 1903)
Day 1977 — VIC 38/145/t
- NZOI,AM *Phylo novaezealandiae* Day 1977 — NZ 40/173/e,t; 41/172/d; 41/174/d
- AM *Scoloplos (Leodamas) dendrocirris* Day 1977 — NSW 33/151/o
- AHM *Scoloplos (Leodamas) fimbriatus* Hartman 1957 — SA 35/136/i
Day 1977 — VIC 38/145/t
Scoloplos (Leodamas) johnstonei Day 1934
Day 1977 — VIC 38/145/t; NSW 34/150/t; QLD 27/153/t
Scoloplos (Leodamas) ohlini (Ehlers 1900) — fide Hartman 1957
as *Scoloplos ohlini* Augener 1926 — NZ 37/177/o
Scoloplos (Scoloplos) armiger (Müller 1776)
Day 1977 — WA 33/115/i,t; VIC 38/145/t; NSW 33/151/o
non *Scoloplos armiger* Augener 1914 — WA 25/113/i — indeterminate
non *Scoloplos armiger* Rullier 1965 — QLD 17/153/i (= *Leitoscoloplos normalis* Day)
- BM,HZM *Scoloplos (Scoloplos) cylindrifera* Ehlers 1904, 1905 — NZ 40/173/?
Chatham Is.(?)
Augener 1914, 1926, 1927B, Benham 1950, Estcourt 1967, 1968, Day
1975, 1977 — WA 32/115/e; SA 35/135/t; 35/138/i; VIC 35/138/i;
Walkerville; 38/146/?; 34/134/?i; 35/139/e; NSW 32/152/e; 33/15/i;
34/150/i; 35/150/t; NZ 40/173/?

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- AHM as *Scoloplos (Leodamas) dendrobranchus* Hartman 1957 — fide Day 1975
— SA 35/138/i; 35/139/i
- AM *Scoloplos (Scoloplos) difficilis* Day 1977 — WA 32/115/e; SA 35/138/e; VIC 37/149/e; Nungurner; 37/147/e; 38/144/e; NSW 30/152/i; 32/152/e; 35/150/i; 36/150/i; QLD 27/153/t
- Scoloplos (Scoloplos) novaehollandiae* (Kinberg 1866) — fide Augener 1922C
Day 1977 — NSW 33/151/i; QLD 25/152/i
- SSM as *Labotas Novae Hollandiae* Kinberg 1866B — NSW 33/151/t
- as *Scoloplos novae-hollandiae* Augener 1922C, 1927A — NSW 37/149/t
- Scoloplos (Scoloplos) simplex* (Hutchings 1974) — fide Day 1977
Day 1977 — WA 34/115/e; 32/115/e; VIC 38/143/?; 38/145/i; Cannons
Creek; NSW 32/152/e; 30/153/i; 32/152/e; 33/151/e; QLD 27/153/i,?;
25/152/i
- as *Haploscoloplos kerguelensis* (non McIntosh) Knox 1965 — NZ 44/167/t
- AM as *Haploscoloplos simplex* Hutchings 1974 — NSW 32/152/e
- Scoloplos* sp. Wood 1968 — NZ 36/174/i

PARAONIDAE

- Aedicirea* sp. Poore et al., 1975 — VIC 38/144/t
- Aricidea fauveli* Hartman 1957
Poore et al., 1975 — VIC 38/144/t
- Aricidea suecica* cf. *simplex* Day 1963
Poore et al., 1975 — VIC 38/144/t
- Paraonis dubius* (Augener 1914) — fide Augener 1924A
as *Scoloplos (Naidonereis) dubius* Augener 1914 — WA 25/113/t
- Paraonis gracilis gracilis* (Tauber 1879)
Poore et al., 1975 — VIC 38/144/t

OPHELIIDAE

- Armandia intermedia* Fauvel 1902
Hutchings 1974, Stephenson et al., 1974, Hutchings and Recher 1974
— NSW 33/151/i; ?QLD 27/153/t
- as *Armandia lanceolata* Willey 1905
Augener 1914, 1922B, 1927A, Fauvel 1917, 1922, Monro 1931, Knox
and Cameron 1971 — WA 19/120/t; 25/113/t; 32/115/e,i,t; 35/117/t; SA
34/138/?; VIC 38/144/t; 38/145/t
- Armandia maculata* (Webster 1884)
Augener 1924A, 1926, 1927B, Benham 1950, Knox 1965, Estcourt 1967
— NZ 36/174/t; 37/176/t; 39/177/o; 43/172/e; 44/167/t; 47/169/t;
Auckland Is. 50/166/t,o; Campbell Is. 52/169/t
- Armandia* sp. Stephenson et al., 1974 — QLD 27/153/t

- Euzonus otagoensis* Probert 1976 — NZ 45/170/i
- MNHN *Ophelia ashworthi* Fauvel 1917 — SA 34/137/?; 34/138/?
- AM *Ophelia dannevigii* Benham 1916B — SA 32/133/o
- Ophelia breviata* (Ehlers 1913)
Augener 1927A — NSW 37/150/o
- Ophelina gigantea* (Rullier 1965)
- AM as *Ammotrypane gigantea* Rullier 1965 — QLD 27/153/t
- Polyophthalmus pictus* (Dujardin 1839)
Augener 1914, 1927A, Fauvel 1922, Stephenson *et al.*, 1974, Poore *et al.*, 1975 — WA 25/113/t; 28/113/i; 32/114/i,t; 33/115/t; 35/117/t; VIC 38/144/t; NSW 34/150/i; QLD 27/153/t
- as *Polyophthalmus australis* Grube 1869 — QLD 10/142/?
- Travisia forbesi* Johnston 1840
Ehlers 1904, 1907, Poore *et al.*, 1975 — VIC 38/144/t; NZ 43/172/?
- BM *Travisia kerguelensis* McIntosh 1885
Augener 1924A, 1926 — NZ 36/175/o; 41/174/t; 43/172/t; Auckland Is. 50/166/o
- SSM *Travisia lithophila* Kinberg 1866B — NSW 33/151/t
- Travisia olens* Ehlers 1897
Ehlers 1907, Benham 1950, Wood 1968 — NZ 36/174/i; 43/169/?; Auckland Is. 50/166/i
- BM *Travisia olens* var. *novaezealandiae* Benham 1927 — NZ 36/174/?; 43/172/?

SCALIBREGMIDAE

- NMV *Asclerocheilus heterochaetus* Kudenov and Blake 1978 — VIC 38/144/t; 38/145/t
- Hyboscolex dicranochaetus* (Schmarda 1861) — NSW 33/151/i emended
Kudenov and Blake 1978.
Kudenov and Blake 1978 — WA 31/151/i; SA 32/137/e; VIC 37/144/i; NSW 29/153/i; 33/151/e; 33/151/i; 34/151/i; 34/150/i
- as *Hyboscolex longiseta* (non Schmarda)
Hutchings 1974 — NSW 32/151/e
- Hyboscolex longiseta* Schmarda 1861
Augener 1924A, 1926 — NZ 34/172/o; 35/174/i; 36/174/i; 36/175/o; Auckland Is. 50/166/i
- as *Oncoscolex dicranochaetus* (non Schmarda)
Ehlers 1904, 1905 — Chatham Is.
- ?NMV as *Oncoscolex homochaetus* Schmarda 1861 — New Zealand
- AM *Oligobregma oculata* Kudenov and Blake 1978 — QLD 28/167/t
- NMV *Oligobregma simplex* Kudenov and Blake 1978 — VIC 38/145/t

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Pseudoscalibregma parvum (Hansen 1878)

BM as *Eumenia reticulata* McIntosh 1885 — NZ 40/177/a — fide Furreg 1925 and Day 1961

Scalibregma inflatum Rathke 1843

Knox 1965, Kudenov and Blake 1978 — VIC 38/145/t; QLD 27/153/t; NZ 44/167/d

ARENICOLIDAE

Abarenicola affinis affinis (Ashworth 1903)

Wells 1963, Estcourt 1967, Wood 1968 — NZ 37/174/i; 41/174/i; 43/172/i,e,t; 45/170/i; 47/169/i

BM as *Arenicola assimilis* var. *affinis* Ashworth 1903 — TAS (north coast) Stach 1944B — VIC 38/145/i

BM *Abarenicola affinis clarki* Wells 1963 — TAS 42/147/i

BM *Abarenicola affinis devia* Wells 1963 — VIC 38/145/i; 38/144/i

BM *Abarenicola assimilis haswelli* Wells 1963 — TAS 40/145/i; 42/147/i

BM *Abarenicola assimilis insularum* Wells 1963 — Campbell Is. 52/169/i

Arenicola bombayensis Kewelrami, Waugh and Ramade 1959

Wells 1962, Hutchings 1974, Hutchings and Recher 1974 — WA 20/115/i; NSW 32/152/e; 33/151/i

as *Arenicola cristata* (non Stimpson) — fide Wells 1962
Ashworth 1912, Augener 1914 — “North West Australia”

Arenicola claparedi Levinsen 1883

Ehlers 1907 — NZ 45/170/i

Arenicola cristata Stimpson 1856

Wells 1962 — WA 28/115/i

Arenicola loveni sudaustaliense Stach 1944B — SA 34/136/i

Wells 1962 — SA 34/136/i; 35/137/i; 35/138/i

as *Arenicola loveni* Ashworth 1916 — SA 35/137/i

CAPITELLIDAE

AM *Barantolla lepte* Hutchings 1974 — NSW 32/152/e
Hutchings and Recher 1974 — NSW 33/151/i

AM *Bucherta lumbricoides* Rullier 1965 — QLD 27/153/i

Bucherta sp. Stephenson *et al.*, 1974 — QLD 27/153/t

Capitella capitata (Fabricius 1780)

Augener 1914, Estcourt 1967, Hutchings and Recher 1974 — WA 25/113/t; 32/115/i; 33/115/t; NSW 33/151/i; NZ 43/172/e

Capitella perarmata Gravier 1911 — fide Hartman 1959

- as *Isomastus perarmatus* Augener 1926 — NZ (on *Callorhynchus* eggs, ?locality)
- Capitellethus dispar* (Ehlers 1907) — fide Hartman 1959
Rullier 1965, Poore *et al.*, 1975 — VIC 38/144/t; QLD 27/153/i
- BM,HZM as *Capitellides dispar* Ehlers 1907 — NZ 36/174/i
- OM as *Notomastus eisigi* Benham 1916B — fide Hartman 1959 — SA 32/113/o
as *Notomastus zeylanicus* Willey 1905 — fide Hartman 1959
Augener 1926, 1927A — NZ 37/153/o; 47/169/t
- BM *Dasybranchethus fauveli* Monro 1931 — QLD 16/145/?
Dasybranchus caducus (Grube 1846)
Augener 1922A, Rullier 1965, Stephenson *et al.*, 1974 — QLD 19/149/i;
27/153/i,t
- BM *Dasybranchus* sp. Monro 1931 — QLD 16/145/i
- HZM *Heteromastides bifidus* Augener 1914 — WA 32/115/t
Heteromastus filiformis (Claparède 1864)
Estcourt 1967 — NZ 43/172/e
- HZM *Leiochrides australis* Augener 1914 — WA 25/113/t; 32/115/i; 33/115/t
Notomastus giganteus Moore 1906
Rullier 1965 — QLD 27/153/t
Notomastus (Clistomastus) hemipodus Hartman 1947
Hutchings 1974, Hutchings and Recher 1974 — NSW 32/152/e;
33/151/i
Notomastus sp. Knox 1965 — NZ 44/167/t,d
Estcourt 1968 — NZ 40/174/d
Pseudocapitella sp. Stephenson *et al.*, 1974 — QLD 27/153/t
Scyphoproctus djiboutiensis Gravier 1904
Hutchings 1974 — NSW 32/152/e

MALDANIDAE

- Asychis amphiglypta* (Ehlers 1897)
Ehlers 1907, Augener 1926 — NZ 36/174/?; 39/177/o
- NMV *Asychis glabra* Knox and Cameron 1971 — VIC 38/144/t
Poore *et al.*, 1975 — VIC 38/144/t
- HZM *Asychis theodori* Augener 1926 — NZ 36/175/o; 37/177/d; 38/174/o; 41/174/?
- HZM *Asychis trifilosa* Augener 1926 — NZ 36/174/t; 39/177/o
- AM *Asychis victoriae* Benham 1916B — VIC 40/141/a
- HZM *Axiothella australis* Augener 1914 — WA 25/113/t; 32/115/i
- HZM *Axiothella quadrimaculata* Augener 1914 — WA 25/113/t, Augener 1924A,
1926, 1927A — NSW 37/150/o; NZ 34/172/o; 39/173/t; Auckland Is.
50/166/i; Campbell Is. 52/169/0

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NMNZ, NMV, AM, AHF

Axiiothella serrata Kudenov and Read 1978 — NZ 41/175/i

Clymenella insecta (Ehlers 1904)

Ehlers 1905 — Chatham Is. (?)

as *Clymene insecta* Ehlers 1904 — Chatham Is. (?)

as *Praxillella insecta* Augener 1926 — NZ 36/175/o; 45/170/?

Clymenella sp. Augener 1914 — WA 32/115/t; 33/115/i

Clymenura sp.

HZM as *Leiochone* sp. Augener 1914 — WA 32/115/t

KM *Euclymene aucklandica* Augener 1924A — Auckland Is. (?)

Augener 1926 — NZ 39/177/?; 43/172/t

= *Maldanella neozealandiae* — fide Fyfe 1952

AM *Euclymene trinalis* Hutchings 1974 — NSW 32/152/e

CM *Euclymene* sp. Knox 1965 — NZ 44/167/d

Stephenson *et al.*, 1974 — QLD 27/153/t

HZM *Macroclymenella stewartensis* Augener 1926 — NZ 47/168/i

Maldane sarsi var. *antarctica* Arwidsson 1911

Augener 1927A — VIC 38/144/t

BM *Maldanella neozealandiae* McIntosh 1885 — NZ 40/177/a

KM *Nicomache plimmertonensis* Augener 1926 — NZ 41/174/i

Nicomache sp. Augener 1926 — NZ 41/174/t

HZM *Notoproctus godeffroyi* Augener 1922A — QLD 19/148/?

Petaloproctus terricola Quatrefages 1865

Rullier 1965, Stephenson *et al.*, 1974, Poore *et al.*, 1975 — VIC 38/144/t; QLD 27/153/i,t

Petaloproctus integrinatis (Haswell 1883B) — fide Hartman 1959

lost as *Clymene integrinatis* Haswell 1883B — NSW 33/151/i

Pope 1943 — NSW 33/151/i

Rhodine intermedia Arwidsson 1911

Augener 1926 — NZ 36/175/o

OWENIIDAE

?*Myriochele* sp. Knox 1965 — NZ 44/167/d

Owenia fusiformis delle Chiaje 1844

Haswell 1883B, Ehlers 1907, Augener 1914, 1922B, 1926, 1927A, 1927B, Benham 1916B, Rullier 1965, Estcourt 1968, Hutchings 1974, Hutchings and Recher 1974, Poore *et al.*, 1975 — WA 19/120/t; 25/113/t; VIC 38/144/t; NSW 32/152/e; 33/151/i; 35/150/t; QLD 27/153/i; NZ 36/175/o; 37/176/t; 37/177/d; 40/174/d; 41/174/t; 43/172?; 45/170/?

lost as *Ammochares tenuis* Haswell 1883B — NSW 33/151/i — fide Hutchings 1974

STERNASPIDAE

Sternaspis scutata (Renier 1807)

Benham 1916A, 1916B, Augener 1926, Stephenson *et al.*, 1974 — SA 37/137/o; QLD 27/153/t; NZ 39/176/o; 43/172/t

Sternaspis princeps Selenka 1885 — NZ 37/179/a

FLABELLIGERIDAE

Brada gravieri McIntosh 1922 — “South of Australia”

BM *Brada whiteavesii* McIntosh 1885 — NZ 41/174/?

Brada sp. Knox 1965 — NZ 44/167/d

AM *Bradiella branchiata* Rullier 1965 — QLD 27/153/t

lost *Coppingeria longisetosa* Haswell 1892 — QLD 20/148/t
Fauvel 1917, Rullier 1965, Stephenson *et al.*, 1974 — SA 34/138/?; QLD 10/142/?; 27/153/t

Diplocirrus cf. capensis Day 1961

Stephenson *et al.*, 1974 — QLD 27/153/t

Diplocirrus sp. 2. Stephenson *et al.*, 1974 — QLD 27/153/t

Flabelligera affinis Sars 1829

Augener 1926, 1927A — NSW 33/151/i; NZ 34/172/o; 34/173/i

as *Siphonostoma affine* Haswell 1886 — NSW 33/151/t

Flabelligera bicolor (Schmarda 1861)

Benham 1915B, 1950 — Kermadec Is. 30/178W/?; NZ 36/174/i; Chatham Is. (?); Auckland Is. 50/166/i

?ZUW as *Pherusa bicolor* Schmarda 1861 — “New Zealand” (t)

as *Chloraema bicolor* Quatrefages 1865 — record repeated

= *Flabelligera affinis* Sars — fide Augener 1926

BM, HZM as *Flabelligera lingulata* Ehlers 1904 — fide Hartman 1959, Ehlers 1904, 1905 — Chatham Is. (?), Ehlers 1907 — NZ 41/173/?i

Pherusa cincta (Haswell 1883) — fide Hartman 1959

lost as *Stylarioides cinctus* Haswell 1883B — NSW 33/151/t

Pherusa horsti (Haswell 1883) — fide Hartman 1959

lost as *Stylarioides horsti* Haswell 1883B, 1892 — NSW 33/151/t

as *Stylarioides kerguelarum* (non McIntosh) Augener 1922 (partim) — WA 35/117/t

as *Stylarioides plumosus* var. *horsti* Augener 1926, 1927A — VIC 38/145/t; NSW 33/151/t; NZ 47/169/t

Pherusa parmata (Grube 1878)
 as *Stylarioides parmatus* Ehlers 1907, Augener 1926, 1927B — NZ
 36/174/e,i; 36/175/o; 37/176/t; 39/173/t

Piromis cf. *arenosus* Kinberg 1867
 Stephenson et al., 1974 — QLD 27/153/t

Piromis sp. 2. Stephenson et al., 1974 — QLD 27/153/t

SABELLARIIDAE

Idanthyrus armatus Kinberg 1857
 Day 1975 — WA 32/115/i,t

Idanthyrus pennatus (Peters 1854)
 Fauvel 1917, Pope 1943 — SA 32/133/i; NSW 33/151/i, t

?ZUW as *Hermella quadricornis* Schmarda 1861 — NZ 36/174/i
 as *Pallasia quadricornis* Ehlers 1904, 1907, Augener 1926 — NZ 36/174/?;
 47/169/i

lost as *Sabellaria (Hermella) australiensis* Haswell 1883B — QLD 10/142/?
 as *Sabellaria (Pallasia) pennata* Augener 1914 — WA 25/113/t
 as *Sabellaria sexhamata* Collin 1902 — QLD 10/142/?
 as *Pallasia pennata* Augener 1922A, 1927A — NSW 33/151/i; QLD 10/142/i

BM *Lygdamis giardi* (McIntosh 1885) — fide Johansson 1927
 as *Sabellaria (Pallasia) giardi* McIntosh 1885 — NSW 36/150/d
 as *Eupallasia giardi* Augener 1927A — VIC 38/149/o; NSW 37/150/o
 as *Tetreres intoshi* Caullery 1913 — NSW 33/151/?

Lygdamis cf. *indicus* Kinberg 1867
 Stephenson et al., 1974 — QLD 27/153/t

Phragmatopoma lapidosa Kinberg 1867 — fide Johansson 1927
 as *Sabellaria castelnaui* (Grube) Augener 1926 — “New Zealand”

KM *Sabellaria antipoda* Augener 1926 — NZ 37/176/t
 Augener 1927A — NZ 38/174/o
 as *Sabellaria (Phragmatopoma) antipoda* Monro 1936 — NZ 35/172/o

HZM *Sabellaria kaiparaensis* Augener 1926 — NZ 34/174/i; 36/174/i; 43/172/?;
 47/169/o

KM *Sabellaria rupicaproides* Augener 1926 — NZ 39/173/t

AMPHICTENIDAE (=PECTINARIIDAE auctorum)

fide Lucas and Holthius 1975 — see note added in press

Amphictene crassa (Grube 1870)
 Hartman 1966 — ?NSW (locality unknown)

- ?ZUW *Cistena antipoda* (Schmarda 1861) — fide Lucas and Holthius 1975
as *Pectinaria antipoda* Schmarda 1861 — NSW 33/151/i
Monro 1931, Knox and Cameron 1971, Stephenson *et al.*, 1974, Poore *et al.*, 1975 — VIC 38/144/t; 38/145/t; QLD 16/145/?; 27/153/t
as *Cistenides antipoda* Augener 1927A — NSW 36/150/t; 38/150/o
- BM, HZM *Pectinaria (Lagis) australis* Ehlers 1904 — NZ 43/172/?
Wear 1966, Estcourt 1967, 1974 — NZ 36/174/i; 41/173/t; 41/174/i; 43/172/e
as *Lagis australis* Augener 1926, 1927B — NZ 36/174/i; 37/176/i; 38/174/o;
43/172/?
- Cistena brevispinis* (Grube 1878)
as *Pectinaria brevispinis* Monro 1931 — QLD 16/145/i
- CM *Cistena* sp.
as *Pectinaria* sp. Knox 1965 — NZ 44/167/d

AMPHARETIDAE

- Ampharete kerguelensis* McIntosh 1885
Augener 1926 — NZ 43/172/?
- Amphicteis gunneri* (Sars 1835)
Stephenson *et al.*, 1974 — QLD 27/153/t
- Amphicteis philippinarum* Grube 1878
Augener 1922B, 1926, Monro 1936 — WA 19/120/t; NZ ?34/172/d;
35/172/o; 35/173/o; 36/175/o; 41/174/o
- Anobothrus patagonicus* (Kinberg 1867) — fide Benham 1927
as *Sosane patagonicus* Augener 1926 — NZ 36/175/o; 38/174/o
- AM *Auchenoplax mesos* Hutchings 1977 — QLD 27/153/t
as *Auchenoplax* sp. Stephenson *et al.*, 1974 — QLD 27/153/t
- Isolda pulchella* Müller 1858
Stephenson *et al.*, 1974, Hutchings 1977, Poore *et al.*, 1975 — VIC
38/144/t; QLD 27/153/t
- HZM *Isolda warnbroensis* Augener 1914 — WA 33/115/t
- BM *Melinna arandi* McIntosh 1885 — NZ 40/177/a
as *Melinna cristata* var. *arandi* Augener 1926 — NZ 36/175/o
- CM *Melinna* sp. Knox 1965 — NZ 44/167/d
- Phyllamphicteis foliata* (Haswell 1883) — fide Augener 1927A
Augener 1927A — VIC 38/145/t; NSW 37/149/t
- lost as *Amphicteis foliata* Haswell 1883B — QLD 20/149/t
- AM *Pseudoamphicteis papillosa* Hutchings 1977 — QLD 27/153/t; 20/148/?
- ?MNHN *Rytocephalus ebranchiatus* Quatrefages 1865 — NSW 35/150/o
indeterminate = ?*Amphicteis* sp. — fide Hartman 1959

TRICHOBRANCHIDAE

- NMV *Artacamella dibranchiata* Knox and Cameron 1971 — VIC 38/144/t
fide Hutchings 1977
Hutchings 1977, Poore *et al.*, 1975 — VIC 38/145/t; QLD 27/153/t
as *Trichobranchus glacialis* (non Malmgren) — fide Hutchings 1977
Stephenson *et al.*, 1974 — QLD 27/153/t
- Terebellides stroemii* Sars 1835
Augener 1924A, 1926, 1927A, Rullier 1965, Knox 1965, Knox and
Cameron 1971, Stephenson *et al.*, 1974, Poore *et al.*, 1975, Hutchings
1977 — VIC 38/144/t; 38/145/t; NSW 37/150/o; QLD 27/153/i, t; NZ
36/174/?; 36/175/o; 37/177/o; 43/172/t; 44/167/t; Auckland Is. 50/166/o
as *Terebellides? sieboldi* Kinberg 1866B — fide Fyfe 1952
Ehlers 1904 — NZ 43/172/?
- ?BM *Terebellides* sp. McIntosh 1885 — NZ 37/179/a
Augener 1914 — WA 32/115/t; 33/115/t

TEREBELLIDAE

- KM *Amaeana antipoda* (Augener 1926) — fide Hartman 1959
as *Amaea antipoda* Augener 1926 — NZ 43/172/?
- Amaeana trilobata* (Sars 1863)
Stephenson *et al.*, 1974, Poore *et al.*, 1975, Hutchings 1977 — VIC
38/145/t; QLD 27/153/t; 25/153/t
- Amphitrite modesta* (Quatrefages 1865) — fide Hartman 1959
?MNHN as *Terebella modesta* Quatrefages 1865 — NSW 35/150/?
Whitelegge 1889 — NSW? 33/151/i
- Amphitrite rubra* (Risso 1828)
Fauvel 1917, Rullier 1965, Knox and Cameron 1971, Stephenson *et al.*,
1974, Poore *et al.*, 1975, Hutchings 1977 — SA 34/138/?; VIC
38/144/i, t; 38/145/t; QLD 27/153/i, t
- BM as *Amphitrite vigintipes* Grube 1869 — fide Hartman 1959
Ehlers 1907, Augener 1926, 1927A — VIC 38/148/d; NZ 34/172/o;
35/174/i; 36/175/t, o; 45/170/?; 47/169/i
as *Amphitrite virginites* (sic) Knox 1951B — NZ 40/173/d
- Axionice harrissoni* (Benham 1916)
Knox and Cameron 1971 — VIC 38/144/t
- OM as *Scione harrissoni* Benham 1916B — SA 36/137/o
- BM *Bathya neozealandiae* (McIntosh 1885)
as *Leaena neo-zealandiae* McIntosh 1885 — NZ 40/177/a
- BM *Bathya sarsi* (McIntosh 1885) — fide Hartman 1959
as *Lanassa sarsi* McIntosh 1885 — NZ 37/179/a
- AM *Decathelepus ocellatus* Hutchings 1977 — QLD 27/153/t
as *Telothelepus* sp. Stephenson *et al.*, 1974 — QLD 27/153/t

- Eupolymnia nebulosa* (Montagu 1818)
Knox and Cameron 1971 — VIC 38/144/i, t
as *Polymnia nebulosa* Fauvel 1917 — SA 34/137/?; 38/138/?
- Eupolymnia trigonostoma* (Schmarda 1861)
Poore *et al.*, 1975 — VIC 38/144/t
- ?ZUW as *Terebella trigonostoma* Schmarda 1861 — NSW
as *Polymnia trigonostoma* Augener 1914, 1922A, 1927A — WA 32/115/t;
35/117/t; VIC 38/145/t; QLD 19/148/?
- BM as *Terebella grubei* McIntosh 1885 — fide Hartman 1959 — NSW 33/151/o;
36/150/d
?= *Polymnia nebulosa* — fide Fauvel 1917
- Eupolymnia* (?) *kermadecensis* (McIntosh 1885) — fide Hartman 1959
- BM as *Terebella kermadecensis* McIntosh 1885 — Kermadec Is. 28/177/a
- AM *Hadrachaeta aspeta* Hutchings 1977 — QLD 27/153/t; NSW 30/151/i; 34/151/i
- Lanice conchilega* (Pallas 1766)
Benham 1909, Augener 1926, 1927A, 1927B, Knox and Cameron 1971,
Stephenson *et al.*, 1974, Hutchings 1977 — VIC 38/144/t; 38/145/t;
?NSW 37/150/o (tube only); QLD 27/153/t; NZ 34/172/o; 34/173/d;
36/174/i; 36/176/?; 37/176/t; 46/170/o; 47/168/o
as *Lanice conchylega* (sic) Ehlers 1907 — NZ 43/169/?
- Lanice flabellum* Baird 1865 (tubes only; indeterminate) — fide Hartman
- BM as *Terebella* (*Lanice*) *flabellum* Baird 1865B — NSW 33/151/t
Benham 1927 — NZ 34/172/d
- BM *Leaena langerhansi* McIntosh 1885 — NZ 40/177/a
- AM *Litancyra octoseta* Hutchings 1977 — NSW 33/152/t; QLD 27/153/t
- Loimia ingens* (Grube 1878)
Stephenson *et al.*, 1974, Hutchings 1977 — NSW 34/151/i; QLD
16/145/i; 27/153/t
as *Loimia cf. ingens* Hartman 1966 — NSW 33/151/i
- Loimia medusa* (Savigny 1818)
Augener 1922B, 1927A, Rullier 1965, Stephenson *et al.*, 1974,
Hutchings 1977 — WA 19/120/t; NSW 33/151/i, t; QLD 27/153/t
as *Loimia montagui* (Grube 1878) — Homonym — fide Rullier 1965
Monro 1931 — QLD 14/145/t
- Loimia ochracea* Grube 1878
as *Terebella* (*Loimia*) *ochracea* Grube 1878A — WA 17/119/?
- AM *Lysilla apheles* Hutchings 1974 — NSW 32/152/e
Hutchings 1977 — QLD 27/153/t
as *Lysilla* sp. Stephenson *et al.*, 1974 — QLD 27/153/t

- as ?*Polycirrus boholensis* Rullier 1965 — QLD 27/153/t
- Lysilla loveni macintoshi* Gravier 1907
as *Lysilla macintoshi* Augener 1924A — Auckland Is. 50/166/i
- Lysilla pacifica* Hessele 1917
Hutchings 1974, 1977, Hutchings and Recher 1974 — NSW 33/151/i;
32/152/e; QLD 27/153/t
- Lysilla* sp. Knox 1965 — NZ 44/167/d
- Neoamphitrite affinis* (Malmgren 1866)
as *Amphitrite? intermedia* Malmgren 1866
Ehlers 1905 — NZ 39/177/?
- Nicolea bilobata* (non Grube 1878) — fide Hessele 1917
Augener 1914 — WA 25/113/t; 29/114/t
- Nicolea chilensis* (Schmarda 1861)
Augener 1926, 1927B, Monro 1936, Knox 1951B — NZ 34/172/o;
34/173/?; 35/175/o; 36/174/o; 36/175/o; 37/176/i, t; 39/173/t; 47/169/i
- HZM *Nicolea maxima* Augener 1924A — Auckland Is. 50/166/t
Augener 1926, Knox 1951B, Benham 1915B — NZ 36/174/i; 43/172/t;
45/170/?; Auckland Is. 50/166/i, t
- as *Nicolea gracilibranchis* (non Grube)
Ehlers 1907 (partim) — NZ 45/170/?
- Nicolea venustula* (Montagu 1818)
as *Nicolea gracilibranchis* (Grube 1878) — fide Day 1973
Ehlers 1907 (partim) — NZ 45/170/?
- Nicolea* sp. Knox 1951A — NZ 44/167/d
- Pista cetrata* (Ehlers 1887) — fide Augener 1927A and Day 1967
as *Nicolea cetrata* (Ehlers 1887)
Augener 1927A — VIC 38/145/t
- Pista cristata* (Müller 1776)
Poore *et al.*, 1975 — VIC 38/144/t
- AM *Pista pectinata* Hutchings 1977 — QLD 27/153/t
as *Pista* sp. 1. Stephenson *et al.*, 1974 — QLD 27/153/t
- AM *Pista trina* Hutchings 1977 — QLD 27/153/t
as *Pista* sp. 3. Stephenson *et al.*, 1974 — QLD 27/153/t
- AM *Pista trunca* Hutchings 1977 — QLD 27/153/t
as *Pista* sp. 2. Stephenson *et al.*, 1974 — QLD 27/153/t
- Pista typha* Grube 1878
Augener 1927A, Monro 1931, Knox and Cameron 1971, Stephenson
et al., 1974, Poore *et al.*, 1975, Hutchings 1977 — VIC 38/144/t; NSW
37/149/t; QLD 16/145/i; 27/153/t
- Pista* sp. Hutchings 1974 — NSW 32/152/e
- Polycirrus boholensis* Grube 1878
Augener 1914 — WA 25/113/t; 32/115/t

- BM *Polycirrus kerguelensis* McIntosh 1885
Augener 1924A, 1926 — NZ 36/175/o; Auckland Is. 50/166/i
- Polycirrus nervosus* Marenzeller 1884
Augener 1926 — ?NZ 45/170/?
- NMV *Polycirrus porcatus* Knox and Cameron 1971 — VIC 38/144/t
- AM *Reteterebella queenslandia* Hartman 1963 — QLD 23/150/i
- AM *Rhinothelepus lobatus* Hutchings 1974 — NSW 32/152/e
Hutchings and Recher 1974 — NSW 33/151/i
- AM *Rhinothelepus macer* Hutchings 1977 — QLD 27/153/t
- ZMA *Streblosoma amboinense* Caullery 1944
Hutchings 1974, 1977 — NSW 32/152/e; QLD 27/153/t
- ZMA *Streblosoma gracile* Caullery 1944
Hutchings 1977 — QLD 27/153/t
as *Streblosoma* sp. Stephenson *et al.*, 1974 — QLD 27/153/t
- Terebella haplochaeta* (Ehlers 1904)
Knox and Cameron 1970 — NZ 48/166/i
- HZM as *Leprea haplochaeta* Ehlers 1904, 1905 — Chatham Is.
Augener 1913, 1914, Benham 1927, 1950 — WA 25/113/i; 32/115/t;
35/117/t; NZ 34/173/i; Auckland Is. 50/166/i
- as *Leprea (Terebella) haplochaeta* Augener 1924A, 1926, 1932 — NZ
34/173/i; 36/174/i; 45/170/?; 47/169/?; Auckland Is. 50/166/i; Campbell
Is. 52/169/i
- Terebella stenotaenia* Grube 1872 — QLD 27/153/?
- Thelepus plagiostoma* (Schmarda 1861)
Augener 1914, 1922B, 1924A, 1926, 1927B, Benham 1950, Knox 1951B,
Rullier 1965, Hutchings 1977 — WA 19/120/t; 20/118/i; QLD 27/153/t;
NZ 34/173/i; 35/174/i; 37/176/i, t; 40/173/d; 41/174/t; 43/172/i;
Auckland Is. 50/166/t
- ?ZUW as *Terebella plagiostoma* Schmarda 1861 — New Zealand
as *Thelepus rugosus* Ehlers 1901
Ehlers 1904, 1905, — Chatham Is.
- ?ZUW as *Terebella heterobranchia* Schmarda 1861 — fide Augener 1914 — New
Zealand
?as *Thelepus spectabilis* Ehlers 1897 — fide Hartman 1959
Augener 1926, ?Wood 1968 — NZ 36/174/?; 47/169/t
- Thelepus robustus* (Grube 1878)
Hutchings 1977 — NSW 34/151/i; QLD 11/141/i; 23/151/i; 27/153/i
- Thelepus setosus* (Quatrefages 1865)
Fauvel 1917, Knox and Cameron 1971, Hutchings and Recher 1974,
Poore *et al.*, 1975 — SA 34/138/?; VIC 38/144-5/t; NSW 33/151/i

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as *Thelepus thoracicus* Grube 1870 — fide Fauvel 1917
 Augener 1914, 1922B — WA 19/120/t; 33/115/t; 35/117/t

SABELLIDAE

Amphiglena mediterranea (Leydig 1851)
 Augener 1914, Poore *et al.*, 1975 — WA 25/113/t; 29/114/t; 32/115/t;
 33/115/t; VIC 38/144/t

HZM *Branchiomma galei* (Augener 1914) — fide Johansson 1927
 as *Dasychone galei* Augener 1914 — WA 19/114/i

Branchiomma nigromaculata (Baird 1865) — fide Day 1955
 as *Dasychone cingulata* Grube 1878
 Augener 1914, 1927A, Knox and Cameron 1970 — WA 25/113/t;
 32/115/t; 33/115/t; 35/117/t; VIC 38/144/i, t; 39/149/o; NZ 47/168/o

as *Dasychone curta* Ehlers 1906
 Ehlers 1907, Benham 1927 — NZ 34/173/t; 45/170/?i; 47/169/?

as *Dasychone cingulata* var. *curta* Augener 1926, 1932 — NZ 34/172/i;
 43/172/t; 47/169/o; Campbell Is. (i)

as *Branchiomma cingulata* Knox and Cameron 1971, Hutchings 1974 —
 VIC 38/144/i, t; NSW 32/152/e

Branchiomma serratibranchis (Grube 1878) — fide Johansson
 as *Dasychone serratibranchis* Ehlers 1907, Benham 1909, Augener 1926 —
 NZ 36/174/?; 43/172/?; 46/170/o

SSM *Demonax leucaspis* Kinberg 1867
 Monro 1938 — WA 32/115/e

Desdemona sp. — fide Banse 1957
 as *Oithona sabella* Augener 1914 (partim) — WA 26/113/e

Eudistylia brevicomata (Ehlers 1905) — fide Hartman 1959

HZM as *Sabella (Potamilla) brevicomata* Ehlers 1905 — NZ 39/177/i

Eudistylia ceratodaula (Schmarda 1861) — fide Hartman 1959

?ZUW as *Sabella ceratodaula* Schmarda 1861 New Zealand
 as *Laonome ceratodaula* Ehlers 1904, 1907 — NZ (repeat)

BM ?as *Sabella grandis* Baird 1865B — New Zealand
 =*Sabellastarte indica* (Savigny) — fide Augener 1927A

Euchone pallida Ehlers 1908
 Augener 1926, 1927B — NZ 36/174/?; 36/175/o; 37/176/t

Fabricia sp. — fide Banse 1957
 as *Oithona sabella* Augener 1914 (partim) — WA 25/113/t

as *Fabricia sabella* (non Ehrenberg) Augener 1924A — Auckland Is.
 50/166/i

- Hypsicomus phaeotaenia* (Schmarda 1861)
Augener 1914 — WA 25/113/t
- lost as *Sabella velata* Haswell 1884 — NSW 33/151/i
- Megalomma monophthalma* (Augener 1922A) — fide Hartman 1959
as *Sabella monophthalma* Augener 1922A — QLD 10/142/?
- Megalomma suspiciens* (Ehlers 1904) — fide Johansson 1927
- HZM as *Branchiomma suspiciens* Ehlers 1904 — NZ 41/172/t
Ehlers 1905, Benham 1909, Augener 1926 — NZ 34/174/i; 40/173/?;
43/172/i
- Myxicola infundibulum* (Renier 1804)
Knox and Cameron 1971, Poore *et al.*, 1975 — VIC 38/144/i, t
- Oriopsis alata pectinata* Banse 1957
Knox and Cameron 1970 — NZ 48/166/i
as *Oridia limbata* (non Ehlers) — fide Banse 1957
Augener 1926 (partim) — Campbell Is. 52/169/i
- Oriopsis limbata* (Ehlers 1897) — fide Banse 1957
as *Oridia limbata* Augener 1926 (partim), Augener 1927A — VIC 38/149/o;
NZ 34/172/i; 35/174/i; 39/177/i
- Oriopsis michaelseni* Banse 1957
as *Oithona sabella* Augener 1914 (partim) — WA 26/113/t
- Oriopsis parvula* (Ehlers 1913) — fide Banse 1957
as *Oridia parvula* Augener 1927A — NSW 33/151/i
- Oriopsis* sp. Banse 1957
as *Oridia limbata* Augener 1926 (partim) — NZ 39/177/?
- CM *Potamilla alba* Knox 1951B — NZ 40/173/d
- Potamilla armata* (Quatrefages 1865) — fide Johansson 1927
- ?MNHN as *Sabella armata* Quatrefages 1865 — New Zealand
- Potamilla oligophthalmus* Grube 1878
Augener 1914, 1926, 1927A — WA 25/113/t; NZ 37/174/i; 36/175/o;
39/173/t; 41/174/t
- HZM as *Potamilla laciniosa* Ehlers 1904, 1905, 1907 — NZ 43/172/?
- KM *Sabella aberrans* Augener 1926 — NZ 36/175/o
Benham 1927 — NZ 34/173/d
as *Sabella porifera* (non Grube) Augener 1914 (partim) — WA 25/113/t
- ?*Sabella fusca* Grube 1870
McIntosh 1885 — NSW 33/151/o
=*Sabellastarte indica* — fide Augener 1927A
- Sabella porifera* Grube 1878
Augener 1922A — QLD 10/142/?
- lost *Sabella punctulata* Haswell 1884 — NSW 33/151/i

Sabellastarte indica (Savigny 1818) Homonym
 Augener 1914, 1927A, Johansson 1918, Rullier 1965, Knox and
 Cameron 1971 — WA 17/121/i; 19/113/t; 20/117/i; 20/118/i; 25/113/t;
 32/115/t; VIC 38/144/t; NSW 33/151/i, t; QLD 27/153/i

as *Sabellastarte japonica* (Marenzeller 1884)

Benham 1916B — VIC 39/148/d

?AM as *Spirographis australiensis* Haswell 1884 — NSW 33/151/i
 Pope 1943 — NSW 33/151/i, t

Sabellastarte longa (Kinberg 1867)
 Knox and Cameron 1971 — VIC 38/144/t

SERPULIDAE

Subfamily **Serpulinae**

- BM *Apomatus elisabethae* McIntosh 1885 — NZ 41/174/t
- BM *Apomatus lillei* Benham 1927 — NZ 34/173/d
- AM *Crucigera inconstans* Straughan 1967A — NSW 33/151/i; 35/149/i; QLD
 22/148/i; 24/151/i; 26/152/i; 28/153/i
- AM *Ditrupa amphora* Dew 1959 — WA 23/113/d
- Ditrupa australis* Bretnell 1921 — QLD 16/146/o
 Dew 1959 — NSW 33/151/t; 34/150/t; QLD 16/146/t
- Ditrupa laeve* (Brazier 1878)
 Dew 1959 — WA 23/113/o
 as *Ditrupa brazieri* Bretnell 1921 — fide Dew 1959
 Bretnell 1921 — QLD 10/142/t, o; 12/143/t; 14/144/t
- Ditrupa strangulata* Deshayes 1855
 Mörch 1863 — Australia
- Eupomatus ralumianus* (Augener 1927)
 Poore et al., 1975 — VIC 38/144/t
- Ficopomatus enigmaticus* — fide ten Hove and Weerdenburg, 1978
 as *Mercierella enigmatica* Fauvel 1923
 Monro 1938, Dew 1959 (p.p.), Straughan 1966 (partim), 1967D — SA
 35/138/e; VIC 38/140/e; NSW 29/153/e and estuaries to 34/150/e; QLD
 19/146/e and estuaries to NSW border
- Ficopomatus uschakovi* — fide ten Hove and Weerdenburg, 1978
 as *Mercierella uschakovi* (Pillai 1960)
 as *Neopomatus uschakovi* Pillai 1971
 as *Mercierella enigmatica* (non Fauvel) — fide Pillai 1971
 Dew 1959 (partim), Straughan 1966 (partim) — NSW 30/151/e;
 30/152/e; QLD 27/152/e
- ?MNHN *Galeolaria caespitosa* Lamarck 1818 — Australia
 Augener 1914, 1927, Pope 1943, Dew 1959, Straughan 1967A, Day

- 1975 — WA 32/115/i; 33/114/i; 34/115/i; 34/119/i; 34/122/i; 35/117/i; SA 34/137/i; 36/136/i; TAS 40/138/i; VIC 38/148/i; 38/144/i; 38/141/i; 39/147/i; NSW 29/153/i; 31/152/i; 32/151/i; 33/151/i; 34/150/i; 35/150/i; 37/149/i; QLD 25/152/i; 27/153/i; 28/153/i
- ?MNHN as *Vermilia bicarinata* Lamarck 1818 — Australia
- ?MNHN as *Galeolaria elongata* Lamarck 1818 — Australia
- as *Galeolaria decumbens* Sowerby 1820-25 in Mörch 1863 — Australia
- as *Serpula caespitosa* Grube 1850 — Australia
- KM as *Filigrana divaricata* Mörch 1863 — WA 35/117/i
- as *Galeolaria caespitosa* var. Mörch 1863 — Australia
- as *Vermilia caespitosa* Quatrefages 1865 — Australia
- ?MNHN as *Vermilia insidiosa* Quatrefages 1865 (partim) — Australia
- Galeolaria hystrix* (Mörch 1863)
- Ehlers 1907, Benham 1909, Fauvel 1917, Augener 1926, Allen and Wood 1950, Dew 1959, Straughan 1967A — SA 34/138/?; NSW 32/151/t; 33/151/t; 34/150/t; 35/150/t; 34/151/o; NZ 41/174/t; 43/172/o; 45/170/?
- KM as *Vermilia hystrix* Mörch 1863 — New Zealand
- BM as *Eupomatus boltoni* Baird 1865A — New Zealand
- ?MNHN as *Vermilia rosea* Quatrefages 1865 — Australia
- Haswell 1885 — NSW 33/151/i
- as *Galeolaria rosea* Ehlers 1904 — NZ 40/173/?
- Hydroides albiceps* (Grube 1869)
- Straughan 1967A — QLD 16/149/i; 22/150/i; 23/151/i; 27/153/i; 29/153/i
- Hydroides brachyacantha* Rioja 1941
- Dew 1959, Straughan 1967A — NSW 33/151/i; 34/150/i; 35/150/i; QLD 19/146/i; 22/149/i; 23/151/i; 24/152/i; 27/153/i; 28/153/i
- Hydroides dirampha* Mörch 1863 — fide ten Hove pers. comm.
- as *Hydroides (Eucarphus) cumingi* var. *navalis* Mörch 1863 — New Zealand
- as *Hydroides (Eucarphus) cumingi* Ehlers 1904, 1905 — New Zealand
- Hydroides elegans* (Haswell 1883)
- as *Hydroides norvegica* (non Gunnerus 1768) — fide Zibrowius 1971
- Dew 1958, 1959, Straughan 1967A — WA 32/115/?; SA 34/135?; VIC 38/144/?; NSW 32/151/i; 33/151/t; 35/150/?; 37/149/i; QLD 19/147/?; 23/152/?; 27/153/i, t
- lost as *Eupomatus elegans* Haswell 1883B — NSW 33/151/t
- as *Hydroides multispinosa* Marenzeller 1884 — fide Zibrowius 1972
- Augener 1914, 1927A, Allen and Wood 1950 — WA 25/113/t; 32/115/i; NSW 32/151/t; 33/151/i; 37/149/i; QLD 27/153/i

- AM as *Hydroides spinalateralis* Straughan 1967A — fide Zibrowius 1971 —
QLD 22/151/i
Hydroides exaltatus Marenzeller 1884
Augener 1914, Dew 1959 — WA 25/113/t; QLD 19/146/?
- MNHN *Hydroides exaltatus vesiculosus* Fauvel 1919 — SA 35/136/?
- AM *Hydroides externispinosa* Straughan 1967B — QLD 23/151/i
- AM *Hydroides malleolaspina* Straughan 1967A — QLD 16/146/i; 21/150/i; 23/151/i;
24/152/i; 25/152/i
Straughan 1967B — QLD 23/151/i
Hydroides monoceros Gravier 1908
Straughan 1967A, 1967B — QLD 19/147/i; 23/151/i
- AM *Hydroides nodosa* Straughan 1967A — QLD 23/151/i
Hydroides novaepommeraniae Augener 1925
Dew 1958, 1959, Straughan 1967A — QLD 10/144/i; 19/146/i, t; 26/152/i
Hydroides operculata Treadwell 1919
- AM, QM as *Hydroides basispinosus* Straughan 1967A — fide Zibrowius 1971
Straughan 1967A — QLD 15/145/i; 16/146/i; 17/146/i; 19/151/i
- AM as *Hydroides gradata* Straughan 1967A — fide Zibrowius, pers. comm. —
QLD 17/146/i
- MNHN *Hydroides perezi* Fauvel 1918
Straughan 1967A, 1967B — WA 25/113/?; QLD 19/147/i; 23/151/i
- AM *Hydroides recta* Straughan 1967A — QLD 16/146/i; 19/147/i; 22/149/i
Hydroides tambalgamensis Pillai 1961
Straughan 1967B — QLD 23/151/t
Hydroides trivesiculosus Straughan 1967B — QLD 23/151/i
- AM *Josephella marenzelleri* Caullery and Mesnil 1896
Dew 1958, 1959, Straughan 1967A, 1967B — NSW 33/151/t; 34/150/t;
35/150/i; QLD 23/151/i; 26/152/i
Metavermlia acanthophora (Augener 1914) — fide ten Hove 1975
- HZM as *Vermiliopsis acanthophora* Augener 1914 — WA 23/115/i
Dew 1959, Straughan 1967A, Knox and Cameron 1971 — VIC 38/144/t;
NSW 32/152/i; 33/151/?; 34/150/?; QLD 27/153/d
Neovermlia dewae (Straughan 1967B) — fide ten Hove 1975
- AM as *Calcareopomatus dewae* Straughan 1967B — QLD 23/151/i
Neovermlia globula (Dew 1959) — fide ten Hove 1975
- AM as *Vermiliopsis globula* Dew 1959 — NSW 32/152/i; 33/151/i; 34/150/?i
Straughan 1967A (records repeated)
Neovermlia sphaeropomatus (Benham 1927) — fide ten Hove 1975

- BM as *Vermilia sphaeropomatus* Benham 1927 — NZ 34/172/d; 34/173/d
as *Vermiliopsis sphaeropomatus* Fyfe 1952 (record repeated)
- ?KM *Placostegus taeniatus serrulata* Mörch 1863 — Australia
Pomatoceros caeruleus (Schmarda 1861)
Ehlers 1907, Augener 1926, 1927B, Benham 1927, Day 1975 — WA
32/115/t; NZ 34/172/i; 35/174/i; 36/174/i; 37/175/i; 37/176/i, t; 39/173/t
- BM ?as *Vermetus cariniferus* Gray 1843 — New Zealand
?as *Placostegus cariniferus* Baird 1865A — NZ (repeat)
?as *Vermilia greyi* Quatrefages 1865 — NZ (repeat)
- ?ZUW as *Placostegus caeruleus* Schmarda 1861 — New Zealand
as *Vermilia caerulea* Quatrefages 1865 — NZ (repeat)
- ?KM *Pomatoceros strigiceps* Mörch 1863 — North Australia, New Zealand
Ehlers 1904, 1905 — ?NZ 40/173/?
Pomatoceros taeniatus (Lamarck 1818) — fide Zibrowius, pers. comm.
- ?MNHN as *Vermilia taeniata* Lamarck 1818 — Tasmania
- ?BM as *Pomatoceros terraenovae* Benham 1927 — type locality stated as South
Trinidad in error but probably Australia — fide Zibrowius, pers.
comm.
Dew 1959, Straughan 1967A, Knox and Cameron 1971, Poore *et al.*,
1975 — SA 34/135/t; TAS 43/148/i; VIC 37/149/t; 38/148/t; 38/140/t;
38/144/t; 39/146/t; 39/148/?d; QLD 24/149/t; NZ 43/172/i
?as *Spirobranchus laticapus* (non Marenzeller) — fide ten Hove 1970
Augener 1926 — VIC 38/148/d; 38/149/o, d
Pomatoceros sp. Augener 1924A — Auckland Is. 50/166/i, t
Pomatoleios kraussi (Baird 1864)
Dew 1959, Straughan 1967A, 1967C — QLD 15/145/i; 17/146/i;
18/146/i; 19/146/i; 20/148/i; 22/150/i; 23/151/i; 25/152/i; 27/153/i; NT
12/130/i
Pomatostegus polytrema (Philippi 1844) — see ? *Temporaria polytrema*
Pomatostegus stellatus (Abildgaard 1789)
Johansson 1918, Dew 1959, Straughan 1967A, 1967B, 1967C — WA
19/113/t; QLD 10/142/i; 16/146/i; 19/147/i; NT 12/130/i
as *Pomatostegus actinoceros* Mörch 1863
Augener 1914 — WA 25/113/?
- BM as *Pomatostegus bowerbankii* Baird 1865A — Australia
- ?MNHN *Serpula filaria* Lamarck 1818 — Australia — indeterminate — fide Hartman
1959
Serpula kaempferi (Kinberg 1866B)
as *Zopyrus kaempferi* Bush 1910 — Australia

- AM *Serpula lineatuba* Straughan 1967A — NSW 33/151/i
- AM *Serpula magna* Straughan 1967A, 1967C — QLD 19/146/i; 22/147/i; 23/153/i; NT 12/130/i
- BM *Serpula maorica* (Benham 1927)
as *Zopyrus maoricus* Benham 1927 — NZ 34/172/d
- AM *Serpula minuta* (Straughan 1967A) — fide ten Hove, pers. comm.
as *Pseudoserpula minuta* Straughan 1967A — QLD 16/150/i
- Serpula narconensis* Baird 1865
Collin 1902 — QLD 10/142/i
- AM, QM *Serpula rubens* Straughan 1967A — NSW 33/151/i; QLD 26/152/i; 28/153/i
- Serpula rugosa* (Straughan 1967A) — fide ten Hove, pers. comm.
AM as *Pseudoserpula rugosa* Straughan 1967A — QLD 26/152/i
- Serpula vermicularis* Linnaeus 1767
Augener 1914, Dew 1959, Straughan 1967A, 1967B, Day 1975 — WA 25/113/t; 29/114/t; 32/115/t; 35/117/t; NSW 32/151/i; 33/151/i; 35/150/i; QLD 10/143/i; 16/146/i; 19/147/i; 23/151/i; 23/152/i; 27/153/i
- ?MNHN ?as *Serpula antarctica* Quatrefages 1865 — New Zealand
- BM as *Serpula jukesii* Baird 1865A — NSW 33/151/i
- lost as *Serpula vasifera* Haswell 1885 — NSW 33/151/?
- Serpula vermicularis* var. *granulosa* (Marenzeller 1885)
Johansson 1918 — WA 19/113/t
- HZM *Serpula vittata* Augener 1914 — WA 25/113/t
Straughan 1967B — QLD 23/151/t
- Serpula watsoni* Willey 1905
Straughan 1967A — N. Queensland
- BM *Serpula zealandica* Baird 1865A — New Zealand
as *Sclerostyla zealandica* Bush 1910 (record repeated)
- BM *Serpula* sp. A. Benham 1927 — NZ 34/173/d
- BM *Serpula* sp. B. Benham 1927 — NZ 34/172/d
- ?*Spirobranchus cariniferus* (Gray 1843)
(confused synonymy — see also under *Pomatoceros caeruleus*)
Ehlers 1907 — NZ 47/169/t
- ?MNHN ?as *Vermilia hombroni* Quatrefages 1865 — New Zealand
- ?MNHN ?as *Vermilia mahorica* Quatrefages 1865 — New Zealand
- Spirobranchus giganteus corniculata* (Grube 1862) — fide ten Hove 1970
as *Spirobranchus giganteus* (non Pallas)
Monro 1931, Dew 1959 (p.p.), Straughan 1967A, 1967B, 1967D — NSW 33/151/t (p.p.); 34/150/t (p.p.); QLD 10/142/t (p.p.); 16/145/i; 18/166/i, t; 23/150/t (p.p.); 23/151/i, t; 27/153/t (p.p.)

- MNHN ?as *Vermilia rostrata* Lamarck 1818 — Australia — fide Zibrowius, pers. comm.
- BM as *Cymospira brachycera* Baird 1865A — QLD 22/152/t
as *Cymospira tricornis* (non Mörch) Baird 1865A — QLD 22/151/t
- MNHN as *Cymospira moerchii* Quatrefages 1865 — Australia — fide ten Hove 1970
- MNHN ?as *Cymospira incompleta* Quatrefages 1865 — New Zealand — fide Zibrowius, pers. comm.
as *Spirobranchus gardineri* Pixell 1913 — fide ten Hove 1970
Straughan 1967A — QLD 23/151/t; 27/153/t
- Spirobranchus laticarpus* (Marenzeller 1885)
Benham 1916B, Augener 1926, Monro 1936, 1939, Knox 1951B, 1951C
— TAS 41/148/d; VIC 39/148/d; NZ 34/173/d; 36/175/o; 40/173/d;
40/174/o, d
as *Pomatoceros strigiceps* (non Mörch) McIntosh 1885 — NZ 38/169/d —
fide ten Hove 1970
- Spirobranchus tetracerus* (Schmarda 1861)
Johansson 1918 — WA 19/121/t
- ?ZUW as *Pomatoceros tetracerus* Schmarda 1861 — NSW (?locality)
as *Galeolaria tetracerus* Mörch 1863 (record repeated)
- ?KM as *Spirobranchus semperi* Mörch 1863 — fide ten Hove 1970
Augener 1913, 1914, Straughan 1967A — WA 25/113/t; QLD 22/150/i;
23/151/i; 24/152/i; 25/152/i
as *Spirobranchus tricornis* Mörch 1863 — fide ten Hove 1970
Straughan 1967A — NSW 29/153/i; 33/151/i; 34/150/i; 35/150/i; QLD
22/150/i; 24/152/i; 26/152/i; 27/153/i; 28/153/i
- lost as *Pomatoceros elephas* Haswell 1884 — NSW 33/151/? — fide ten Hove
1970
as *Spirobranchus giganteus* (non Pallas) — fide ten Hove 1970
Dew 1959 (p.p.) — NSW 33/151/t; 34/150/t; QLD 10/142/t; 23/150/t;
27/153/t
as *Spirobranchus coutierei* (Gravier 1908)
Straughan 1967C — NT 12/130/?
- AM ?as *Spirobranchus coronatus* Straughan 1967A, 1967B — QLD 23/151/i;
27/153/i — fide ten Hove 1970
- AM as *Spirobranchus corrugatus* Straughan 1967B — QLD 23/151/i — fide ten
Hove 1970
- AM *Temporaria oligotrema* Straughan 1967A, 1967B — QLD 16/145/i; 16/146/i;
22/149/i; 23/151/i; 24/152/i; 25/152/i; 26/152/i; 27/153/i, t
as *Temporaria monotrema* Straughan 1967A (in error) — QLD 23/151/i

- ?*Temporaria polytrema* (Philippi 1844) — species inquirenda
 Straughan 1967A, Knox and Cameron 1971 — VIC 38/144 (tube only);
 NSW 33/151/i; 34/150/i; 35/150/i
- as *Vermilia polytrema* Philippi 1844 — type material mixed; not
Pomatostegus but either *Vermiliopsis* or *Pomatoceros* — fide ten
 Hove pers. comm.
- Vermiliopsis glandigera* Gravier 1908
 Monro 1939 — TAS 42/148/d
- Vermiliopsis infundibulum* (Linnaeus 1788)
 Straughan 1967A, 1967B, Knox and Cameron 1971 — VIC 38/145/?;
 NSW 32/152/i; QLD 19/147/i; 22/150/i; 23/151/i; 25/152/i; 27/153/i
- AM *Vermiliopsis minuta* Straughan 1967B — QLD 23/151/i; — indeterminate —
 fide ten Hove 1975
- Vermiliopsis pygidialis* (Willey 1905) — part of the *Vermiliopsis infundibulum*,
V. glandigerus complex — fide ten Hove pers. comm.
 Dew 1958, Straughan 1967A, 1967B, 1967C, — NSW 33/151/in
 aquarium; QLD 23/151/i; 25/152/i; NT 12/130/i
- BM *Vermilia producta* Benham 1927 — NZ 34/173/d — species inquirenda — fide
 ten Hove pers. comm.

Subfamily **Filograminae**

- Filograna implexa* Berkeley 1828
 Benham 1927, Knox 1951B — NZ 34/172/d; 34/173/t, d; 40/173/d
- as *Salmacina dysteri* (Huxley 1885) — fide McIntosh 1923, Day 1965
 Augener 1914, Fauvel 1917, Monro 1931, Dew 1959, Straughan 1967A,
 1967B, Knox and Cameron 1971 — WA 25/113/?; 32/115/i; 35/117/t;
 35/118/?; SA 34/137/?; 34/138/?; 35/138/t; 35/139/?; VIC 38/141/?;
 38/144/t; 38/148/t; NSW 28/153/i; 29/153/?; 31/152/i; 32/152/i; 33/151/i;
 34/150/t; 35/150/t; 36/150/?; 37/149/t; QLD 9/143/i; 10/142/t; 18/146/i;
 22/150/i; 23/151/i; 23/152/?; 24/151/i; 27/153/t
- lost as *Salmacina australis* Haswell 1884 — NSW 33/151/?
 Augener 1924A, 1926, 1927A, 1927B, Pope 1943 — VIC 38/149/d; NSW
 33/151/i, t; 37/149/o; 37/150/o, d; NZ 34/172/o; 36/174/t; 36/175/o;
 37/176/t; Auckland Is. 50/166/i
- as *Salmacina dysteri* var. *australis* Benham 1916B — WA 35/118/o; TAS
 41/148/d; 42/148/d
- Protula bispiralis* (Savigny 1820)
 Ehlers 1907, Fauvel 1922, Augener 1926, Benham 1900, 1927 — WA
 28/113/i; NZ 34/172/d; 44/171/?; 46/168/?; 47/168/?
- AM ?as *Protula magnifica* Straughan 1967B — QLD 23/151/i
- ?as *Protula* sp. Benham 1900 — NZ 44/171/o
- Protula tubularia* (Montagu 1803)
 as *Protula palliata* Willey 1905 — fide Pillai 1971

Augener 1914, Dew 1959, Straughan 1967A, 1967B — WA 25/113/i;
32/115/i; NSW 33/151/i; 34/150/i; QLD 18/146/i; 23/151/i; 25/152/i;
26/152/i; 27/153/i

as *Protulopsis palliata* Benham 1916B — TAS 42/148/d

Subfamily **Spirorbinae**

Amplaria spiculosa Knight— Jones 1973 — SA 35/137/i
Knight—Jones *et al.*, 1974 — record repeated
Vine 1977 — NZ 35/174/t

Eulaeospira convexis (Wisely 1963) — fide Knight-Jones 1973

AM, BM as *Spirorbis convexis* Wisely 1962 — NSW 34/151/t

Janua (Dexiospira) brasiliensis (Grube 1872)
Knight-Jones *et al.*, 1975A — NSW 33/151/i

as *Janua (D.) pseudocorrugata* (non Bush) Vine 1977 — NZ 36/174/t — fide
Knight-Jones, pers. comm.

as *Janua (D.) foraminosa* (Bush 1904) Knight-Jones 1973 — NSW 33/151/i

Janua (Dexiospira) formosa var. *australis* Knight-Jones *et al.*, 1974 — NSW
33/151/i

as *Janua (D.) formosa* (Bush 1904) Knight-Jones 1973 — NSW

Janua (Dexiospira) lamellosa (Lamarck 1818)
Knight — Jones *et al.*, 1974 — SA 35/118/t

MNHN as *Spirorbis lamellosus* Lamarck 1818 — WA 35/117/?
Mörch 1863, Wisely 1962 — WA 35/117/?; NSW 34/151/t

Janua (Dexiospira) pseudocorrugata (Bush 1904)
Knight-Jones 1973, Knight-Jones *et al.*, 1974, Vine 1977 — SA 35/137/i;
NSW 33/151/i; NZ 35/174/i; 43/172/i

Janua (D.) pseudocorrugata var. *fenestrata* Knight-Jones 1973

AM, BM as *Janua (D.) fenestrata* Knight-Jones 1973, Knight-Jones *et al.*, 1974 — SA
36/136/i, t

Janua (Dexiospira) steueri (Sterzinger 1909)
Knight-Jones 1973, Knight-Jones *et al.*, 1974, Vine 1977 — SA 35/137/i;
NZ 42/173/i

as *Spirorbis (Dexiospira) treadwelli* Pillai 1965 — fide Knight-Jones *et al.*,
1975A
Straughan 1967B — QLD 25/151/i

Janua (Janua) pagenstecheri (Quatrefages 1865)
Knight-Jones 1973, Knight-Jones *et al.*, 1974, Vine 1977 — SA 36/136/i;
NZ 35/174/o

AM, BM *Janua (Pillaiospira) trifurcata* Knight-Jones 1973 — SA 35/138/t
Knight-Jones *et al.*, 1974 (record repeated)

Metalaeospira clansmani Vine 1977 — NZ 35/174/t

- Metalaeospira incisus* (Mörch 1863) — fide Knight-Jones, pers. comm.
as *Spirorbis* (?*Spirillum*) *incisus* Mörch 1863 — WA 35/117/i
- Metalaeospira pixelli* (Harris 1969) — fide Vine 1977
as *Spirorbis* (*Paralaeospira*) *antarcticus* Pixell 1913 — Homonym
Knox and Cameron 1971 — VIC 38/144/t
- BM, AM *Metalaeospira tenuis* Knight-Jones 1973 — SA 35/138/t; 36/136/i
Knight-Jones *et al.*, 1974 — records repeated
- Paralaeospira levinseni* (Caullery and Mesnil 1897)
Vine 1977 — NZ 35/174/i, t; 36/174/i; 42/173/i
- as *Spirorbis nordenskjoldi* Ehlers 1900 — fide Knight-Jones, pers. comm.
Augener 1926 — NZ 34/172/i; 36/174/i; 47/169/i
- as *Pileolaria nordenskjoldi* Vine 1977 — records repeated
- Paralaeospira monacanthus* (Augener 1924) — fide Vine 1977
- HZM as *Spirorbis monacanthus* Augener 1924A — Auckland Is. 50/166/i
Augener 1926 — NZ 36/174/i; 47/168/i
- Paralaeospira patagonicus* Caullery and Mesnil
Poore *et al.*, 1975 — VIC 38/144/t
- Pileolaria* (*Duplicaria*) *koehleri* (Caullery and Mesnil 1897)
Knight-Jones *et al.*, 1974, Vine 1977 — QLD (Gt. Barrier Reef); NZ
35/174/t
- Pileolaria* (*Duplicaria*) *pocillator* Vine 1977 — NZ 36/174/i
- Pileolaria* (*Pileolaria*) *militaris* (Claparède 1888)
Knight-Jones 1973, Knight-Jones *et al.*, 1974 — SA 35/137/i; NSW
33/151/i
- Pileolaria* (*Pileolaria*) *tegwyni* Vine 1977 — QLD (?locality); NZ 35/174/o
- Pileolaria* (*Simplicaria*) *ovata* Vine 1977 — NZ 36/174/t
- Pileolaria* (*Simplicaria*) *pseudomilitaris* (Thiriot -Quièvreux)
Knight-Jones 1973, Knight-Jones *et al.*, 1974, Vine 1977 — SA 35/137/i;
NSW 33/151/i; NZ 36/174/i
- Protolaeospira ambilateralis* (Pixell 1913)
Vine 1977 — NZ 32/175/d (480 km north of Auckland)
- Protolaeospira augeneri* Vine 1977 — NZ 35/174/t
as *Spirorbis nordenskjoldi* (non Ehlers) Augener 1924A, 1924B —
Auckland Is. 50/166/i
- AM, BM *Protolaeospira canina* Knight-Jones 1973 — SA 35/138/t
- Protolaeospira capensis* (Day 1961)
Vine 1977 — NZ 36/175/t
- as *Protolaeospira translucens* Bailey 1963 — fide Knight-Jones, pers.
comm. — Vine 1977 — NZ 35/175/d
- Protolaeospira gracei* Vine 1977 — NZ 35/174/o

- Protolaeospira lebruni* (Caullery and Mesnil 1897)
Vine 1977 — NZ 36/174/t
- Protolaeospira tricostalis* (Lamarck 1818) — fide Knight-Jones pers. comm.
?KM as *Spirorbis tricostalis* Mörch 1863 — WA 35/117/?i
- AM, BM *Protolaeospira triflabellis* Knight-Jones 1973, Knight-Jones *et al.*, 1974 — SA
35/138/t; 36/136/i, t
- Romanchella perrieri* (Caullery and Mesnil 1897) — fide Knight-Jones 1975A
Vine 1977 — NZ 35/174/t, o
as *Spirorbis perrieri* Ehlers 1907 — NZ 45/170/?
- Romanchella (Romanchella) quadricostalis* Knight-Jones 1973
Knight-Jones *et al.*, 1974 — SA 36/136/i
- Romanchella solea* Vine 1977 — NZ 35/174/o
- Spirorbis (Spirorbis) bidentatus* Bailey 1968
Vine 1977 — NZ 35/174/o
- Spirorbis inversus* Bush 1910 — VIC 38/144/i
- Spirorbis tridentatus* Bush 1910 — Homonym —VIC 38/144/i
- BM *Spirorbis zelandica* Gray 1843 — indeterminate — fide Vine 1977
Mörch 1863, Augener 1926 — NZ 36/175/?; 43/172/?
?= *Paralaeospira levinseni* fide Knight-Jones, per. comm.
- BM *Spirorbis* sp. A. Benham 1927 — NZ 34/172/d
- Spirorbis (Paralaeospira)* sp. Knox and Cameron 1971 — VIC 38/144/t

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Footnote:

While this paper was in press, the following paper appeared.

Blake, J. A. and Kudenov, J. D. 1978. The Spionidae (Polychaeta) from south eastern Australia and adjacent areas with a revision of the genera. *Mem. Nat. Mus. Vict.* 39: 171-280.

In Banse, K 1977. A new subfamily Notophycinae (Polychaeta: Nereidae) for *Micronereis* Claparède and *Quadricirra* new genus. Essays on Polychaetous annelids in Memory of Dr Olga Hartman, K. Fauchald and D. Reish, eds., Allan Hancock Foundation, Los Angeles, the taxonomic position of *Micronereis halei* and *Notophycus minutus* is changed.

The recommendation by Lucas and Holthius that the genus *Pectinaria* become a synonym of *Cistena* has been challenged and seems unlikely to be accepted by the International Commission.

