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ABSTRACT

A checklist, with synonymical bibliography, of all benthic, supralittoral and pelagic Amphipoda (Gammaridea, Caprellidea and Hyperiidea) occurring in the Southern Ocean is drawn up, mostly from taxonomical literature checked until 31 December 1992.
883 taxa have been recorded: 711 spp. and subspp. of Gammaridea, 28 spp. of Caprellidea, 69 spp. and subspp. of Hyperiidea as well as 75 unidentified spp. (73 Gammaridea, 2 Caprellidea).
Distribution in the East or West Antarctic sub-regions, in the Subantarctic Islands sub-region, in the Magellanic sub-region and in the Tristan da Cunha district is mentioned. Bathyal and abyssal benthic occurrence is indicated as well as the general bathymetrical distribution of the pelagic species occurring south of 45°S.
The Barnard & Barnard (1983) coded geographic system for reporting distribution of taxa is revised for the Southern Ocean and a new list of geographic codes of general application for Antarctic and Subantarctic benthos is provided..
The benthic Amphipod fauna of the Southern Ocean comprises 702 species (85 % endemic) of which 451 are distributed in the Antarctic region (78.4 % endemic) and 342 in the Subantarctic region (50.8 % endemic). Endemicity at the genus level attains 36.7 % for the whole Southern Ocean, 26.2 % for the Antarctic and 13.5 % for the Subantarctic region respectively.

Keywords: Crustacea, Amphipoda, Southern Ocean, Antarctic, Benthos, Zoogeography, Distribution codes, Endemicity.

RESUME

Une liste, avec synonymie et références bibliographiques, de toutes les espèces benthiques, supralittorales et pélagiques d'Amphipodes (Gammaridea, Caprellidea et Hyperiidea) de l'Océan Austral est dressée, principalement sur base de la littérature taxonomique dépouillée jusqu'au 31 décembre 1992.
883 taxa ont été recensés: 711 spp. et subspp. de Gammaridea, 28 spp. de Caprellidea, 69 spp. et subspp. d'Hyperiidea ainsi que 75 spp. non identifiées (73 Gammaridea, 2 Caprellidea).
La distribution dans les sous-régions antarctiques occidentale et orientale, dans la sous-région des iles subantarctiques, dans la sous-région magellanique et dans le district de Tristan da Cunha est mentionnée. La présence dans le benthos bathyal ou abyssal ainsi que les traits généraux de la distribution bathymétrique des espèces pélagiques - présentes au sud de 45°S - sont indiquées.
Le système de codes de distribution géographique des taxa établi par Barnard & Barnard (1983) est revu pour l'Océan Austral et une nouvelle liste de codes géographiques - d'application générale pour le benthos antarctique et subantarctique- est présentée.
La faune des amphipodes benthiques de l'Océan Austral comprend 702 espèces (dont 85% d'endémiques) parmi lesquelles 451 sont présentes dans la Région Antarctique (78.4% d'endémiques) et 342 dans la Région Subantarctique (50.8% d'endémiques). L'endémicité au niveau générique atteint 36.7% pour l'ensemble de l'Océan Austral, 26.2% pour la Région Antarctique et 13.5% pour la Région Subantarctique.

Mots-clés: Crustacea, Amphipoda, Océan Austral, Antarctique, Benthos, Zoogéographie, Codes de distribution, Endémicité.

INTRODUCTION

Amphipod crustaceans often constitute an abundant and diverse component of the benthic communities in the Antarctic and Subantarctic coastal and shelf zones. They also commonly occur in the neritic and oceanic communities of the Southern Ocean.
Both benthic and pelagic amphipods form a main trophic resource for many Antarctic and Subantarctic fishes (see *e.g.* Schwarzbach 1988; Gon & Heemstra 1990; Kock 1992) and a number of Southern Ocean seabirds and squids regularly prey on pelagic amphipods (see *e.g.* Croxall 1987; Puddicombe & Johnstone 1988; Rodhouse *et al.* 1992).
In the context of the new emphasis on biodiversity studies and the development of marine ecological studies linked to the monitoring and understanding of the global change effects as well as to the rational management of Antarctic fisheries, more taxonomical expertise and tools, like databases and identification guides, are crucially needed, especially in highly diverse and taxonomically difficult groups. A preliminary step toward this objective is the production of up-to-date faunal checklists.
This checklist aims at giving the present state of composition, taxonomy, and general distribution of the amphipod fauna (Gammaridea, Caprellidea and Hyperiidea) of the Southern Ocean. It updates and enlarges the faunal list compiled by Lowry and Bullock (1976) in their very useful "Catalogue of the Marine Gammaridean Amphipoda of the Southern Ocean", but without giving here full distributional data.
The present list includes 883 taxa: 711 spp. and subspp. of Gammaridea, 28 spp. of Caprellidea and 69 spp. and subspp. of Hyperidea. In addition, 75 unidentified spp. (73 Gammaridea and 2 Caprellidea) have been recorded. In their survey, restricted to the area south of 50° S, Lowry and Bullock (1976) cited 526 spp. and subspp. and 30 unidentified spp. of Gammaridea.
Despite substantial progresses accomplished in the last two decades in the Southern Ocean benthos survey, nowadays large parts of the East Antarctic shelf and of the coastal and shelf zones of the Magellanic region remain understudied in comparison with most of the West Antarctic or the Subantarctic Islands. Moreover, the slope and abyssal basins faunas all around the Antarctic continent are still virtually unknown.
A more complete catalogue, with full references to ecology, biology, physiology or other topics and with full distributional records is in preparation.
The literature has been checked till 31 December 1992.

GEOGRAPHIC COVERAGE

All species and subspecies occuring in the Southern Ocean are listed. This vast marine area, spreading south of the Subtropical Convergence zone to the Antarctic continent (Deacon 1982,1984; Mc Ginnis 1982), has been classically divided in two zoogeographical regions, primarily on the base of the distribution of the benthic fauna (Hedgpeth 1969, Knox & Lowry 1977 and White 1984). These subdivisions have been used in this checklist with slight modifications.
They are (fig. 1):
1. the **Antarctic Region**, which extends from the continent to the Antarctic Convergence (or Antarctic Polar Front) to the north, and comprises two sub-regions or provinces:

1.1. the *East Antarctic* (or *High Antarctic*) or *Continental sub-region* is located south of the Antarctic Divergence and includes the coasts, the shelf and the neritic zones around the continent, from the eastern and southern Weddell Sea to the Bellingshausen Sea. The benthic fauna of the Bellingshausen Sea, still poorly known, shows affinities with both East and West Antarctic fauna, and, for the purpose of this checklist, Bellingshausen Sea has been included in the East Antarctic sub-region. On the other hand, the shelf fauna of the western Weddell Sea along the eastern side of the Antarctic Peninsula is virtually unknown but there are indications of West Antarctic affinities (Voss 1988) and it has been included here in the West Antarctic

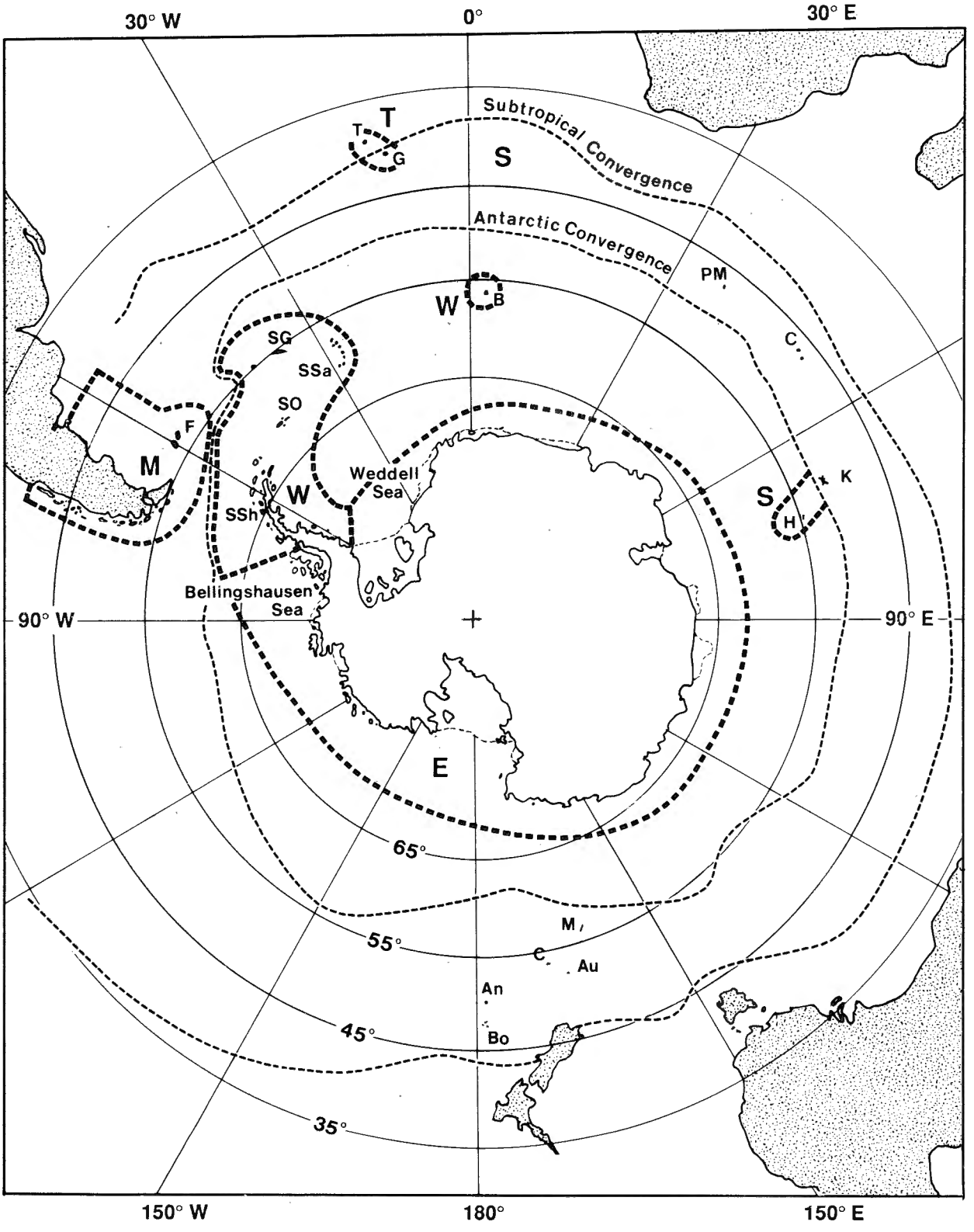

Fig. 1. Zoogeographical zonation of the Southern Ocean (slightly modified from Hedgpeth, 1969; location of convergences zones according to Deacon, 1982)

sub-region.

1.2. the *West Antarctic* or "*Scotia*" *sub-region* includes all the islands of the Scotia Arc with South Georgia and Shag Rocks, plus Bouvet Island, the western side of the Antarctic Peninsula to south of Marguerite Bay (Knox & Lowry 1977) and the western Weddell Sea. The South Georgia - Shag Rocks district, sometimes refered to the Subantarctic, is kept here in the West Antarctic sub-region with Knox & Lowry (1977).

2. the **Subantarctic Region**, extending between the Antarctic convergence and the loosely defined Subtropical Convergence or Front, entirely under the West Wind Drift influence, is divided in two sub-regions or provinces:

2.1. the *Subantarctic Islands sub-region* comprises different groups of islands distributed around the Antarctic Continent in the marine zone between the Antarctic Convergence and the Subtropical Convergence. It embraces the New Zealand high Subantarctic islands, *i.e.* Auckland, Campbell, Antipodes and Bounty Islands (Knox 1975,1987), Macquarie Island, Kerguelen Islands, Heard and McDonald Islands, Crozet Islands, Prince Edward and Marion Islands as well as Tristan de Cunha and Gough Islands considered a separate district (Hedgpeth 1969). The Subantarctic islands have been divided by some authors (*e.g.* Briggs 1974; Brandt 1991) in two separate groups: a Kerguelen province and a Macquarie province, with more affinities with the New Zealand plateau. A similar trend does exist in the distributional affinities of the amphipods but Knox and Lowry (1977) results as well as the present data do not clearly support this subdivision.

2.2. the *Magellanic sub-region* embraces the seas around the southern tip of South America, and includes the large Patagonian continental shelf, the Falkland Islands and the Burdwood Bank. The northern limits chosen for this inventory are for the Chilean coast, the latitude of Cabo de Quedal, north of Isla Chiloe (41°00'S) and for the Argentinian side, the latitude of Puerto Lobos, Peninsula Valdes (42°02'S), thus including, in addition to the "Magellan Area" (code 864), both the "Chiloe Area" (code 767) and the "Comodoro Area" (code 862) of Barnard and Barnard (1983) and Barnard and Karaman (1991). These limits rely on hydrographical and benthos distribution boundaries (*i.a.* Semenov & Berman 1977; Semenov 1978; Bastida *et al.* 1992).

Fig. 1. Legend:
E,W,S,T,M: see text p. 4.
T: Tristan da Cunha Island; G: Gough I.; F: Falkland Is.; PM: Prince Edward and Marion Is.; C: Crozet Is.; K: Kerguelen Is.; H: Heard and McDonald Is.; M: Macquarie I.; Ca: Campbell I.; Au: Auckland I.: An: Antipodes Is.; Bo: Bounty I.; SG: South Georgia; SSa: South Sandwich Is.; SO: South Orkney Is.; SSh: South Shetland Is.; B: Bouvet I.
Bold dotted line limits are indicative: see text.

ZOOGEOGRAPHIC CODES

Each species listed is given geographic codes indicating its general distribution.
For **gammarids** (except the exclusively pelagic species) and caprellids:
E: for *East Antarctic sub-region*
W: for *West Antarctic sub-region (*including South Georgia district)
S: for *Subantarctic islands sub-region*
M: for *Magellanic sub-region.*
T: for *Tristan da Cunha district*
The deep sea species (*i.e.* distributed deeper than 500 m in the Antarctic region or deeper than 200 m in the Subantarctic region, see below) have been included in the appropriate sub-regions. All those found south of the Antarctic Convergence out of the West Antarctic zone were given the East Antarctic classification.
For **hyperiids** and for purely pelagic and widely distributed **gammarids**, the northern limit chosen for this checklist is the latitude of 45°S and the following geographic codes have been used:
An: for *Antarctic region* (without attempting to allocate the species to the West Wind Drift or the East Wind Drift zones).
Sa: for *Subantarctic region* to the northern limit of 45°S, entirely in the West Wind Drift zone.
+: means that the species is also distributed outside the Antarctic and/or Subantarctic region or north to 45°S in the case of hyperiids and pelagic gammarids.
++: indicates the species is cosmopolitan or at least widely distributed in two other oceans.

Detailed distributional records of marine gammarids up to the end of December 1975 can be found in Lowry and Bullock (1976). For more recent data, the Barnard and Barnard (1990) "Geodex" recorded in coded form (see below) the detailed distribution of all marine Gammaridea up to July 1986 [but see remarks p. 5].

HABITAT CODES

In the Gammaridea section, the exclusively *pelagic* species have been coded: P or N if *neritic* distribution is documented. All other species are considered predominantly benthic, demersal or benthopelagic. For the oceanic species, additional symbols have been used:
MP: for *mesopelagic* (here 200-1000m)
BP: for *bathypelagic* and/or *abyssopelagic* (here 1000-6000 m)
+BP: means the species is found in the bathypelagic or abyssopelagic zone and upper (this indication is used for instance when the exact collecting depths are unknown, *e.g.* in planktonic haul 0-3000 m).
The *benthopelagic* species (collected in the water column by plankton or RMT nets and also found on the bottom *e.g.* in baited traps) received the geographic indication used for benthic species (**E**,**W**,**S**,**T** or **M**) and the appropriate mention **+P**, or **+MP** or **+BP**.
Occurence in the *bathyal* (slope) zone is indicated by **B** (200-2000 m) in the Subantarctic region and by **Ba** (500-2000 m) in the Antarctic region. *Abyssal* benthic species (occuring below 2000m) are indicated by **Ab**. When a species also occurs above the upper limits of the zone the appropriate symbol **+B**, **+Ba** or **+Ab** is used.
F: indicates one case of *freshwater* occurence (*Paramoera aucklandica*).

REVISION OF THE BARNARD AND BARNARD GEOGRAPHIC CODES

Barnard and Barnard (1983) devised, for the World Ocean, a coded geographic system that reports distributions of taxa by three digit numbers. These codes have been used in their World Gammaridea taxonomic database at the Smithsonian Institution, Washington, and in J.L. Barnard's recent publications, especially in the Barnard and Karaman (1991) synthesis of the families and genera of marine Gammaridea and the companion " Geographic index to marine gammaridea" of Barnard & Barnard (1990).

Despite their obvious interest, these codes have not been used in the present list. The limits chosen for the Barnards areas grid system in the Southern Ocean (fig. 2) in some cases do not - or very loosely do - coincide with established zoogeographic boundaries, in particular the Antarctic Convergence and thus restrict the usefulness of the reporting system for zoogeography and reference purposes. The "Weddell quadrant ", n° 801, for instance, partly overlaps the Weddell Sea (E), the Scotia Region (W) and the Subantarctic Region south of the Falkland Islands (M). On the other hand, some areas mixed well-defined and ill-defined zones. The "Palmer area", n° 872, embraces both sides of the Peninsula altough the eastern side (Weddell Sea side) is nearly unknown and could be a transition zone with both W and E affinities (Voss 1988). The southern limit of the western side of area 872 (Carroll Inlet 80°W, at the very base of the Peninsula from where there is virtually no data) has been arbitrarily chosen instead of Marguerite Bay established by Knox and Lowry (1977).

The mainly Antarctic quadrants 802 to 809 have different longitudinal limits than the contiguous Subantarctic ("Austral") quadrants 811 to 823, without clear justification. The area 833, South Georgia, should not include the Burdwood Bank which has more affinities with the Falkland Islands (*e.g.* Knox & Lowry 1977).

In addition, the Barnards Antarctic coastal areas are limited to the 200 m depth (littoral - sublittoral) altough the shelf break around Antarctica occurs at depths of 500 to 900 m (Johnson *et al.* 1982).

The "aggregatives codes" designed for the Southern Ocean by Barnard and Barnard (1983) are in our opinion not always explicit enough and need sometimes to refer to Barnard and Barnard (1990) to understand their exact meaning. On the other hand, they do not always reflect some established recurrent distributional patterns or probable patterns. To check the Barnards system, we carefully compared the aggregatives codes listed in Barnard and Karaman (1991) with their application in Barnard and Barnard (1990). This comparison generated the following remarks (*n.b. the coded distribution of species cited hereafter refers to Barnard & Barnard 1990, -see here fig. 2- and does not necessarily reflect the present state of knowledge*):

[800]"Antarctic-Austral":

In practice, under 800, Barnard & Barnard (1990) recorded species distributed in the Antarctic, the Subantarctic and the austral part of South America, Tasmania or New Zealand, as expected from their definition of "austral" (Barnard & Karaman, 1991, p. 23-24: "the [cold] temperate zone with a temperature of 4° to 10°C for 9 months per year"). They also recorded species with exclusive Antarctic and Subantarctic (= Southern Ocean) distribution, *e.g. Aristias antarcticus* (800 = 831 + 833 + 833B + 851 + 864 + 864B + 871B + 876 + 878) or *Falklandia reducta* (800 = 802B + 831). This latter type of distribution should usefully be discriminated from the *sensu lato* type of Antarctic-Austral distribution.

In few cases, even purely Antarctic species have been recorded under 800 *e.g. Uristes adarei* (876 + 802B + 804B + 807B + 871 + 876B + 878 + 881B), *Melphidippa antarctica* (881B + 802B + 805B + 883 + 833B + ?871B + 872 + 872B + 876 + 876B) or *Ampelisca bouvieri* (872 + 833 + 871). They would be more precisely recorded under: [870][Antarctica].

In our opinion, the "Antarctic-Austral" code should only indicate distribution in the Antarctic/Subantarctic regions *with extension outside*, in Austral South America (north to the Magellanic region), in New Zealand, Tasmania or South Australia. It should be segregated

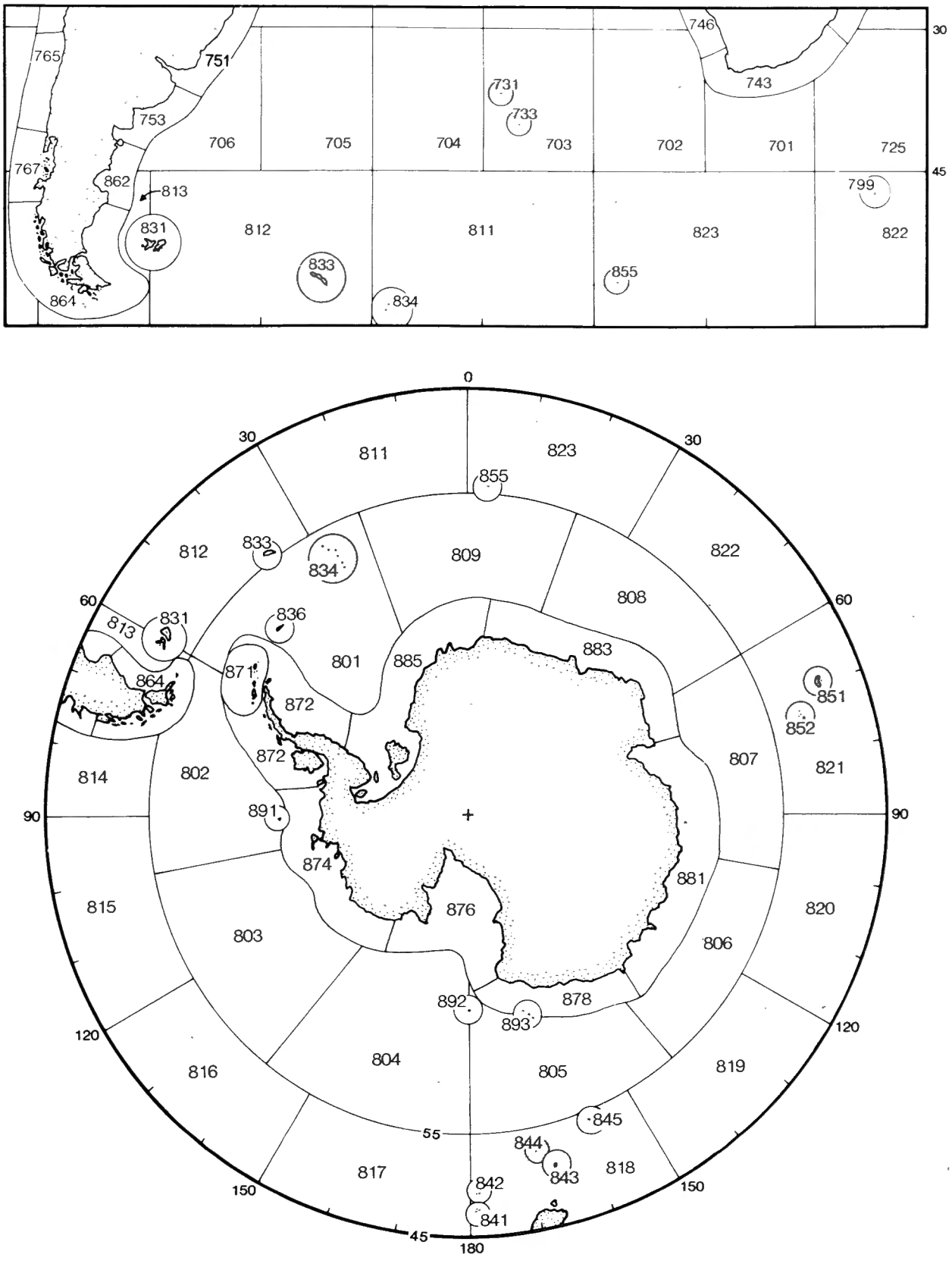

Fig. 2. A. part of "Atlantic Region geographic zones". B. "South Polar region geographic zones" (from Barnard & Karaman, 1991)

the more restricted concept of "Southern Ocean" or circumantarctic + circumsubantarctic distribution.

[810] "Austral islands":
This area code corresponds to the Subantarctic zone for the quadrants 811 - 823 including all the Subantarctic islands (831, 841-845, 852), to Bouvet Island (855), and also South Georgia (833) which is treated in different ways in the system (see remark under 865). The concept "810", as used by Barnard and Barnard (1990) mixed West Antarctic islands of the Scotia Arc, *e.g.* for *Polycheria gracilipes* (810 = 833 (South Georgia), + 836 (South Orkneys)), and purely Subantarctic Islands, *e.g.* for *Kakanui integricauda* and *Pseudonesimoides comutilabris* (810 = 851 (Kerguelen), + 845 (Macquarie)).
"810" would better be restricted to the *stricto sensu* Subantarctic zone and islands [=S], excluding the true Antarctic islands of the Scotia Arc (incl. South Georgia) and Bouvet.
(*n.b.* Areas 797, Crozet, and 799, Prince Edward and Marion, have been omitted on Barnard & Karaman 1991 map 7 of South Polar region south of 45°S, which is reproduced here in fig. 2).

[830] "Antarctica plus Magellanic region of South America".
In our understanding, this code should cover E and/or W + M. In fact, Barnard and Barnard (1990) used "830" in this sense for *e.g. Epimeria inermis* (813B (Magellan) + 831B (Falkland) + 871B (Shetland) + 872 (Palmer) + 876 - 876B (Ross)) but also - erroneously - for purely Antarctic (not Magellanic!) species *e.g. Epimeria puncticulata* (805B (Adelie) + 833 - 833B (South Georgia) + 871B (Shetland) + 876 (Ross)) or even for purely Austral South American species like *Polycheria similis* (751 (Uruguay) + 831 (Falkland) + 864 (Magellan)). See also 860, 867 and 895.

[835] "Circum austral".
Under 835, Barnard & Barnard (1990) recorded species with true circumaustral distribution like *Parawaldeckia kidderi* (835 = 774 (New Zealand) + 776s (Snares) + 797 (Crozet) + 831 (Falkland) + 843 (Auckland) + 844 (Campbell) + 845 (Macquarie) + 864 (Magellan)) or *Parapherusa crassipes* (835 = 731 (Tristan) + 773 - 774 - 776 (New Zealand) + 776s (Snares) + 781 - 782 (S. Australia) + 841 (Bounty) + 843 (Auckland) + 844 (Campbell) and also species with strict circumsubantarctic distribution, *e.g. Amphilochus marionis* (835 = 799 (Marion) + 843 (Auckland) + 851 (Kerguelen)) or *Acontiostoma marionis* ((835 = 733 (Gough) + 799 (Marion) + 831 (Falkland) + 844 (Campbell) + 845 (Macquarie) + 864 (Magellan)).

[840] "Austral islands near New Zealand"
Includes the five islands usually recognized as Subantarctic, plus the Snares, but in one case even Kerguelen has been included (*Cerapus sismithi*: 840 = 845 (Macquarie) + 851B (Kerguelen)).

[850] "New Zealand and nearby Austral islands together"
The "nearby" Austral islands considered are the same as in 840 but in one case Tasmania has been included too (*Paramoera fasciculata*).

[860] "Austral South America".
Barnard and Barnard (1990) sometimes used indifferently "Austral South America" (under codes 866, 867) for "Magellanic region of South America", otherwise used in its restricted sense under 830 and 895. In our opinion, "Magellanic region", should better be restricted to 864 + 831 + 862 + 767 (and perhaps 753) and "Austral South America" should keep a wider sense and include also the northern contiguous areas (765, 753, 751,...). More than one quarter of the species recorded under 860 and 866 and occurring in the Magellanic region are also found in these contiguous areas.

[865] "Antarctica plus South Georgia".
Barnard and Karaman (1991 p. 24) stated that "South Georgian fauna has been put into the Antarctic-Subantarctic classification". In Barnard and Barnard (1990) treatment, South Georgia is treated either as an "austral island" (under 810 or 835) or as an Antarctic area (under 830 or 870). As mentioned earlier, South Georgia has sometimes been treated as Subantarctic but according to Hedgpeth (1969), Knox & Lowry (1977) and to the present data, it should be considered a part of the West Antarctic. Only 2 spp. were recorded under the code 865 which seems of limited interest.

[866] "Austral South America plus Falkland Island"
[867] "Austral South America plus Falkland Island plus South Georgia"
See remarks under [860]

[870] "Antarctica. e = east only".
Barnard and Barnard (1990) recorded under this code true circumantarctic species, *e.g. Acanthonotozomoides oatesi* (876 + 833 + 872 + 878), *Anchiphimedia dorsalis* (804B + 872B), *Andaniotes linearis* (801B + 802B + 812B + 813B + 833 + 833B + 871 + 872 + 878), but also exclusive East or West Antarctic species, as illustrated in the following examples for East Antarctica: *Adeliella laticornis* (805B + 807B + 808B), *Ampelisca barnardi* (801B + 802B + 874B + 876B + 878B + 881) or *Atyloella quadridens* (876 + 876B), and for West Antarctica: *Bovallia gigantea* and *Eurymera monticulosa* (833 + 834 + 836 + 871 + 872) or *Chosroes decoratus* (871 + 871B + 872). In few cases, they recorded East or West Antarctic species occurring also around Subantarctic Islands, like *Cheirimedon crenatipalmatus* (851B + 876 + 881B) or *Djerboa furcipes* (872 + 797 + 833 + 836 + 851). It seems better to restrict 870 to the true circumantarctic (E + W) type of distribution, and to clearly separate the East or West Antarctic distribution under other codes (see 875/890).

[875] "Antarctic and outliers of the Antarctic Archipelago".
Under this code, mostly species occurring in the Antarctic Peninsula zone and islands of the Scotia Arc including South Georgia [= W], have been recorded. It seems-at least in Barnard and Barnard (1990) treatment-to be identical with 890.

[880] "Antarctica and Austral Islands".
See remark under [810].

[890] "Antarctic Islands".
Under this code, the islands of the Peninsula region and of the Scotia Arc including South Georgia, have been recorded as well as some cases of extra occurence in the Magellanic region (*e.g. Liljeborgia longicornis*). Thus corresponding to W or to W + M. This code does not seem pertinent and, in its application, is similar to 875.

[895] "Magellanic to Palmer plus outliers".
Just one example is recorded in Barnard and Barnard (1990): *Oediceroides lahillei lahillei* (895 = 834 + 836 + 864 + 871). This seems to be simply a particular case of 830.

For comparison, the Barnards areas covered by our general zoogeographic codes are cited hereafter.
The sub-region **E** comprises the geographical areas coded by Barnard & Barnard (1983), under the numbers: 806 to 809, 874, 876, 878, 881, 883, 885, 891-893 + the part south of the Antarctic Convergence of areas 801-805.
The sub-region **W** includes the areas numbered 833, 834, 836, 855, 871, and most part of 872.

The sub-region **S** embraces the areas: 797, 799, 811-823, 841-845, 851, and 852. The sub-region **M** includes the areas: 767, 831, 862, and 864. The district **T** includes the areas 731 and 733.

To try to improve the usefulness of the Barnards geographic reporting system for the Southern Ocean regions and for the purpose of the catalogue in preparation, the following modifications are proposed (fig. 3):

1. The circumpolar Subantarctic or "Austral" (811 to 823) and Antarctic (801 to 809) contiguous quadrants as well as the circumcontinental coastal and shelf zones (874 to 885) will have the same longitudinal limits (the 30° interval meridians), with some adaptations in the case of the Peninsula ("Palmer area"), the Weddell Sea and the Ross Sea quadrants.

2. The Antarctic Convergence is introduced as a limit between the circumpolar Subantarctic and Antarctic quadrants. This reasonably stable and well documented hydrographic boundary (Deacon 1937, 1982,1984; Mc Ginnis 1982) is a well known limit of distribution for the pelagic fauna closely linked to the upper water masses (see *e.g.* Mac Ginnis 1982), but has been shown to be a benthic limit as well (White 1984). Its value as a limit for the deep sea benthos remains nevertheless to be substantiated.

3. For the whole Antarctic region, the depth limit for the coastal and shelf areas is changed to 500 m.

4. The limits of some coastal and shelf zones have been changed to better take into account some transitional or poorly known zones (*e.g.* the eastern side of the Antarctic Peninsula or the Bellingshausen Sea).

5. Some changes of meaning of aggregatives codes or more precise wording have been introduced, while keeping as far as possible the pertinent original aggregations.

6. New aggregative codes clearly reflecting some recurrent zoogeographical patterns have been introduced, in particular to segregate the too large "austral" concept from the "subantarctic" concept.
New numbers follow as closely as possible the Barnards codes.

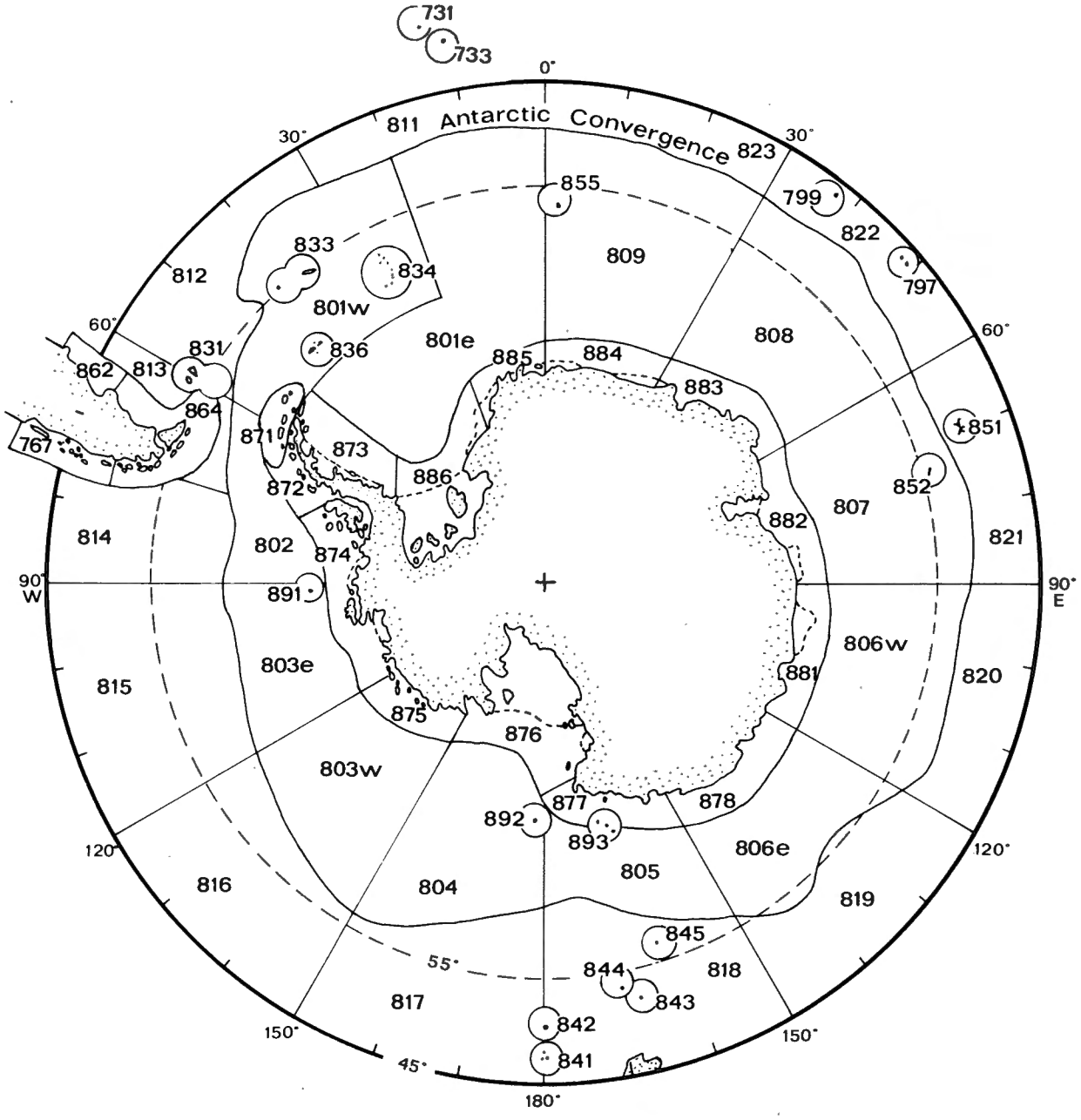

Fig. 3. Revised Southern Ocean geographic areas and codes.
(The circumantarctic shelf zone -n° 872 to 886- extends to the depth of 500 m and is exaggerated on the map).

REVISED LIST OF GEOGRAPHIC CODES FOR THE SOUTHERN OCEAN

(* Modified from Barnard and Barnard, 1983, and Barnard and Karaman, 1991)
Map: fig. 3. Aggregatives codes between square brackets.

N°	Area
731	Tristan da Cunha Island
733	Gough Island
767	Chiloe: Chile from Cabo de Quedal (41°00'S) south to south side of Golfo de Penas (47°30'S)
797	Crozet Islands
799	Prince Edward and Marion Islands
*[800]	[Antarctic-austral marine] (*see also* 896)
*801e	Weddell quadrant: Antarctic Convergence to continent, 0-20°W and 63°S to continent, 20-60°W, 500+ m (incl. Weddell Sea)
*801w	Scotia quadrant: Antarctic Convergence to 63°S, 20°-60°W, 500+ m (incl. Scotia Sea)
*802	Bellingshausen quadrant: *idem*, 60-90°W, 500+ m (incl. Bellingshausen Sea)
*803e	Amundsen quadrant (east): *idem*, 90-120°W, 500+ m (incl. Amundsen Sea)
*803w	Amundsen quadrant (west): *idem*, 120°-150°W, 500+ m
*804	Ross quadrant: *idem*, 150-180°W, 500+ m (incl. Ross Sea)
*805	Adelie quadrant: *idem*, 180-150°E, 500+ m
*806e	Wilkes quadrant (east): *idem*, 150-120°E, 500+ m (incl. Davis Sea)
*806w	Wilkes quadrant (west): *idem*, 120°-90°E, 500+ m
*807	Mawson quadrant: *idem*, 90-60°E, 500+ m
*808	Olav quadrant: *idem*, 60-30°E, 500+ m
*809	Maud quadrant: *idem*, 30°-0°E, 500+ m
*[810]	[Subantarctic subregion and islands](= S)
*811	Merz quadrant: 45°S to Antarctic Convergence, 0-30°W, 200+ m
*812	Shag quadrant: *idem*, 30-60°W, 200+ m
*813	Horn quadrant: *idem*, 60-75°W, 200+ m
*814	Mornington quadrant: *idem*, 75-90°W, 200+ m
*815	Menard quadrant: *idem*, 90-120°W, 200+ m
*816	Udintsev quadrant: *idem*, 120-150°W, 200+ m
*817	Maori quadrant: *idem*, 150-180°W, 200+ m
*818	Iselin quadrant: *idem*, 180-150°E, 200+ m
*819	Kangaroo quadrant: *idem*, 150-120°E, 200+
*820	Shackleton quadrant: *idem*, 120-90°E, 200+ m
*821	Kerguelen quadrant: *idem*, 90-60°E, 200+ m
*822	Crozet quadrant: *idem*, 60-30°E, 200+ m
*823	Astrid quadrant: *idem*, 30-0°E, 200+ m
[830]	[Antarctica plus Magellanic region of South America](*see also* 867)(= E/+W+M)
*831	Falkland Islands; w = Burdwood Bank
*833	South Georgia; s = Shag Rocks
834	South Sandwich Islands
[835]	[Circum Austral](*see also* 897)
836	South Orkney Islands
*[840]	[Subantarctic Islands near New Zealand]
841	Bounty Islands
842	Antipodes Islands
843	Auckland Islands
844	Campbell Island
845	Macquarie Island
[849]	[New Zealand and all austral islands together]

*[850] [New Zealand and subantarctic islands together]
851 Kerguelen Islands
852 Heard and MacDonald Islands
855 Bouvet Island
[860] [Austral South America (without Falkland Island)](*see also* 869)
862 Comodoro: Argentina from Puerto Lobos (42°02'S, just north of Peninsula Valdes) south to Cape Guardian (48°22'S, just south of Deseado)
864 Magellan: apex of South America between Golfo de Penas, Chile (47°30'S), and Cape Guardian, Argentina (48°22'S)
*[865] [Antarctica including South Georgia]
*[866] [Magellanic region of South America including Falkland Islands](= M)
*[867] [Magellanic region plus Falkland Islands plus South Georgia](*see also* 895)
[868] [South Atlantic deep water]
*[869] [Magellanic region of South America (without Falkland Islands)
*[870] [Antarctica: circumantarctic](= E + W)(*see also* 890, 899)
871 South Shetland Islands
*872 Palmer West: West Antarctic Peninsula, from south of Marguerite Bay (69°S, 70°W) to the tip of the Peninsula (off Joinville Island, 60°E) including all western side of Peninsula and islands
*873 Palmer East: Eastern side of Antarctic Peninsula from Cape Fiske (70°S 60°E) to the tip of the Peninsula (off Joinville Island)
*874 Byrd: Antarctic coast and shelf from south of Marguerite Bay (69°S, 70°W) west to 120°W (incl. Bellinghausen Sea coasts)
*875 Ruppert: Antarctic coast and shelf from Carnley Island (120°W) west to 150°W
*876 McMurdo: Antarctic coast and shelf from 150°W west to Cape Adare (170°E), including Ross Sea and Ice Shelf
*877 Oates: Antarctic coast and shelf from Cape Adare west to 150°E
*878 D'Urville: Antarctic coast and shelf from 150°E to 120°E
*[880] [Antarctica and Subantarctic islands](= E/+W+S)
*881 Shackleton: Antarctic coast and shelf from 120°E west to 90°E (incl. Davis Sea coasts)
*882 Prydz: Antarctic coast and shelf from 90°E to 60°E
*883 Enderby: Antarctic coast and shelf from 60°E west to 30°E
*884 Astrid: Antarctic coast and shelf from 30°E to 0°E
*885 Martha: Antarctic coast and shelf from 0° west to 20°W (incl. Eastern Weddell Sea coasts)
*886 Coats: Antarctic coast and shelf from 20°W to Cape Fiske (60°W)(incl. Southern Weddell Sea coasts)
*[890] [West Antarctica: Antarctic Peninsula and islands of the Scotia Arc](=W)
891 Peter I Island
892 Scott Island
893 Balleny Islands
*[895] [Magellanic region and West Antarctica](= W+M)
*[896] [Southern Ocean: Antarctic and Subantarctic marine regions together] (= E+W+S+M(+T))
*[897] [Circumsubantarctic](= S+M(+ T))
*[899] [East Antarctica](= E)

BIBLIOGRAPHIC COVERAGE

The literature has been checked till 31 December 1992. Entries coverage and treatment have been different according to suborders.

1. GAMMARIDEA

This checklist first refers to Lowry & Bullock (1976) catalogue, where complete literature, synonymy and distributional data, up to December 1975, can be found. For the species described later or overlooked at that time, complete taxonomical references are given. For the species already covered in Lowry & Bullock (1976), only the subsequent taxonomical references are cited.
Species cited in keys or in genera composition lists have not been systematically referenced here, except in case of doubt on their validity. For the species with extensive distribution outside the Southern Ocean, references are restricted to Southern Ocean records, usually with some other pertinent references where more complete synonymy can be found. "Ecological" papers citing species in benthic or pelagic samples without taxonomical data have not been taken into account in the present version of the list. Named species in original faunal lists with new records (Voss, 1988, Wakabara *et al.* 1990, Gonzalez 1991, Rauschert 1991, Jazdzewski *et al.* 1992) have been included.

2. CAPRELLIDEA

Taxonomical citations are complete, except for species with extensive distribution, for which citations are restricted to Southern Ocean records. For the latter species, more complete literature and synonymy can be found in McCain & Steinberg (1970) or in the other more recent selected references cited.

3. HYPERIIDEA

Hyperiids often have extensive distribution and full citations and synonymy can be extremely long and difficult to check. The primary basis for the hyperiid list were the classical Southern Ocean expeditions reports and Hurley's (1969) biogeographical compilation. As the latitude of 45°S has been adopted as northern limit for this checklist, some species listed by Hurley (1969), who used 35° S as limit, are not included here.
All Southern Ocean taxonomic references posterior to Hurley (1969) are cited in the checklist. For the rest, citations have been restricted to the original description, to the original description of synonyms, and to the more useful descriptive and zoogeographical papers, published after the Vinogradov *et al.* (1982) synthesis.

SYSTEMATIC ARRANGEMENT

1. GAMMARIDEA

Systematics

The familial and generic arrangement follows Barnard and Karaman (1991) emended by J.L. Barnard (1989) for the Gammarellidae, by Thurston (1989b) for the Valettidae, by Coleman & Barnard (1991) for the Iphimedid group and by Jazdzewski & De Broyer (1991) for the Cardenioidae, retained in Synopiidae. For the *Orchomene* complex of genera, still under revision, De Broyer (1984, 1985a) has been followed.
Families are ordered alphabetically. To facilitate information retrieval, mention is made of the former allocation of species to the "old" families Aoridae, Corophiidae s.s. and Isaeidae,

lumped in Corophiidae s.l. (J.L. Barnard 1973b; Barnard & Karaman 1991) and to Calliopiidae, Eusiridae s.s. and Pontogeneiidae lumped in Eusiridae s.l. (J.L. Barnard 1972; Barnard & Karaman 1991).
Due to the present provisional status of the Gammarida classification (see Bousfield 1982; Barnard & Barnard 1983; Barnard & Karaman 1991) some informal family-groups have been used here, following Barnard & Barnard (1983). For the Lysianassoidea, presently under revision (Lowry 1984; Lowry and Stoddart 1983, 1987, 1989a b, 1990; De Broyer 1985c; Thurston 1989b) no new family rank taxa have been used, despite the substantiated or formal recognition of some family-groups.
The supralittoral Talitridae (beachfleas and sandhoppers) are included in the list.

Remarks on inclusion or rejection of species.
In general, we tried to include in the list each species cited from the delimited area, even in case of probable misidentification or doubtful record, to stimulate further checking.
Records by Alonso (1980) at the base of the Peninsula Valdes, (northern limit of the 862 area) of *Ampithoe valida* Smith, and *Melita palmata* (Montagu) require confirmation and have not been included. On the other hand, *Paracyphocaris praedator* Chevreux, a deep pelagic species, cosmopolitan in northern and mid-latitudes, probably parasitic on eggs of the shrimp *Oplophorus novaezeelandiae* De Man, has been recorded at the very limit (41°08'S) of the Chiloe area (Bowman & Wasmer 1984). It has been retained in the list mainly on the base of its likely more southern occurence, its host occurring as far south as 55°S off Chile and south of the Subtropical Convergence off Australia and New Zealand (Wasmer 1993).

Taxonomical and nomenclatural remarks
A checklist is not the appropriate place for long discussions on taxonomical status, synonymies, misidentifications, or probable familial or generic attribution of taxa. When necessary, doubts have been expressed by question marks at the appropriate place. Some explanations and remarks are nevertheless necessary and have been kept to the minimum.

1. Elevation to species rank of subspecies and forms by Barnard & Karaman (1991) has been followed here (*e.g. Polycheria antarctica* forms; *Gnathiphimedia sexdentata* subspecies; *Liljeborgia kinahani var. falklandica* and *georgiensis)*

2. *Eusirus tridentatus* Bellan-Santini has been synonymized to *Eusirus microps* Walker and *Eusirus laticarpus* Chevreux resurrected by De Broyer & Jazdzewski (in press).

3. As already emphasized by Lowry & Bullock (1976), the longstanding confusion within the *Paramoera* complex of species is still persisting. To draw attention to the problem, we clearly separated as numbered unnamed species the different (mis)identifications wich need verification, according to Barnard & Karaman (1991).

4. According to Lowry (in prep., pers. comm.), *Amaryllis macrophthalma* Haswell, 1879 is confined to South-eastern Australia and the Magellanic records represent an (or several ?) undescribed species.

5. Remarks on Ren & Huang (1991) taxa.

Ren & Huang (1991) described- in both Chinese and English- 22 new Antarctic species and published additional descriptions- in Chinese only- of 37 other species, without refering to any recent Antarctic literature. Therefore, for inclusion in this checklist, their identifications have been preliminarily checked on the base of the descriptions or exclusively on the base of the rather clear and complete illustrations when the descriptive text was in Chinese. Justification of the synonymizations, transfers or question marks in the list is presented hereafter:

5.1. *Prostebbingia serrata* Schellenberg.
In comparison with the serrate condition of the basis of pereopods 5-7 of the original material, the specimen illustrated by Ren & Huang (1991, fig. 21) shows the basis with smooth posterior margins. Pereopod 5 basis is here broader, with straight posterior margin whereas in Schellenberg (1926a, fig. 54) original description, the margin is slightly concave.

5.2. *Haplocheira barbimana* Thomson
Following Moore & Myers (1983) fine revision of *Haplocheira,* the specimen figured (female, fig. 29) seems attributable to *H. plumosa*: the lateral cephalic lobe has an acute shape, the posteroproximal shape of pereopod 5 is not lobate (*n.b.* pereopods 5 and 6 have been inverted on fig. 29, according to their shape and relative size and in comparison with *in toto* illustration), the pereopods 5-7 basis have the typical posterior setation, the epimera 3 posterodistal angle is acute and the peduncle of antenna 2 slender.

5.3. *Liljeborgia macrodon* Schellenberg.
The specimens figured (fig. 32) differ from the typical *L.macrodon* by several characters: dorsal teeth formulae (1.1.0 instead of 1.1.1), absence of sinus above the posterodistal tooth of epimeron 3, telsonic spines much shorter than half length of telson, basis of pereopod 7 narrower than in *L. macrodon* with posterior margin slightly concave (instead of slightly convex) and less serrated. They seem referable to *L. georgiana* (small male, see diagnosis in Holman & Watling, 1983) but several characters remain to be checked: sinus of epimera 3, relative length of mandible palp articles 2 and 3, number of teeth on dactyl of gnathopods.

5.4. *Lepidepecreoides xenopus* K.H. Barnard.
The fig. 37 shows the basis of pereopod 5 relatively larger and the basis of pereopod 7 much broader than in the original material (fig 24a of K.H.Barnard, 1932). According to Lowry & Stoddart (in prep.), the basis of pereopod 7 of the type material is broader than Barnard's whole animal figure indicates, but the difference in the basis of pereopod 5 is true and could be acceptable variation within the species.

5.5. *Orchomene macronyx* Chevreux.
On fig. 38 the morphology of the coxa 1 (with anterodistal angle truncate) and coxa 4, propodus and carpus of gnathopod 1 and broad basis of pereopod 7 quite probably indicate that the described specimen(s) belong(s) to *O. (O.) tabarini.*

5.6. *Sophrosyne antarctica* Ren in Ren & Huang,1991.
Very close to *S. murrayi* Stebbing, 1888. The only differences noticeable on the fig. 39 are the morphology of gnathopod 2, which is narrow, twice as long as wide, and the absence of spines on rami of uropods 1 and 2. In *S. murrayi*, propodus of gnathopod 2 is much broader (width = 2/3 length) with palm broad and strongly excavated. Carpus is relatively shorter (propod/carpus = 2/3; in *S. antarctica* propodus/carpus = 5/8). In addition, rami of uropods 1-2 bear spines. As *murrayi* is only known from one single female specimen and *antarctica* only from 2 mature males, the question of the sexual dimorphism of gnathopod 2 is raised, but the other two *Sophrosyne* described so far, *S. hispana* (see Ruffo 1982), and *S. robertsoni* (see Moore 1983) do not show sexually dimorphic gnathopods. Curiously enough, Ren & Huang (1991) did not compare their new species with *S. murrayi*, clearly the closest relative.

5.7. *Tryphosella longiseta* Ren in Ren & Huang, 1991.
This specimen is said "mature male" but seems to be juvenile since there is no mention of a callynophore and the outer lobe of maxilla 1 bears "6 large spines" instead of 11, the normal number in adult *Tryphosella*. The molar described as "conical" seems to be rather subcolumnar and strong. The broad and distally expanded basis of pereopod 7 is quite characteristic. This specimen appears to be very close to *T. intermedia* (epimeron 3, pereopod 7) but seems to

differ by the less protruding epistome, the slightly less elongated gnathopod 1 and the shape of coxa 1.

5.8. *Waldeckia robusta* Ren in Ren & Huang, 1991.
The type and single specimen (male, 5.7mm, said mature) seems to be a young male of *W. obesa* and the specific differences mentioned seem to be attributable to the immaturity of the specimen.

5.9. *Harpinia latifrons* Ren in Ren & Huang, 1991.
The powerful pereopod 6 and several other generic differences with *Harpinia*, *e.g.* ventral setae of antenna 1 not confined apically but medial, basal article of antenna 2 not ensiform, maxilliped inner lobe with 4 setae and morphology of gnathopods,justify the attribution to *Palabriaphoxus*.

5.10. *Heterophoxus pellusidus* Ren in Ren & Huang, 1991
The right *lacinia mobilis* has 4 teeth (fig. 54): it is bifid in *Heterophoxus* according to Barnard and Karaman (1991). Seems close to *H. trichosus*, poorly described.

5.11. *Pseudharpinia antarctica* Ren in Ren & Huang, 1991.
Seems very close to *P. obtusifrons* or *cariniceps*.

2. CAPRELLIDEA

Systematics
The higher classification of the Caprellidea is still in "a state of flux" (Laubitz 1991) and familial groupings are still tentative (see Vassilenko 1968, 1974; McCain 1970; Bousfield 1979 followed by Bowman & Abele 1982). For the present checklist, the familial arrangement follows Vassilenko (1974). For Cyamidae, the generic arrangement follows Gruner (1975).

Remarks
In the Cyamidae section, only species presently recorded in Antarctic and Subantarctic regions have been listed but, according to Gruner's catalogue (1975) and Berzin & Vlasova (1982), other species of these parasitic amphipods (*i.e. Cyamus catodontis* Margolis, *C. orcini* Leung, *Isocyamus delphinii* Guérin-Méneville and *Neocyamus physeteris* Pouchet) have been recorded on panoceanic hosts and may possibly be found in the Southern Ocean.

3. HYPERIIDEA

Systematics
The familial and generic arrangement follows Bowman & Gruner (1973), emended by Vinogradov *et al.* (1982).

Remarks
1. *Megalanceola stephenseni* (Chevreux, 1920) has been on one occasion cited from the "Southern Ocean" without more precision (Herring, 1981, as *M. terranovae* juv. female). This record remains to be validated but is included in the list, relying on M.H. Thurston's identification of Herring's material.

2. Semenova (1976) has corrected to *Vibilia antarctica* Stebbing Hurley's (1955) and Vinogradov's (1962) identifications of *Vibilia stebbingi* Behning and Woltereck. The data of these authors were the major sources of Hurley's (1969) compiled distributional maps of these species. Weigmann-Haass (1990) has transfered to *Vibilia antarctica* the "*Vibilia stebbingi*" identified by Nagata (1986) as well as her own earlier identifications of *Vibilia propinqua* from

the Weddell and Scotia seas. As both Semenova and Weigmann-Haass had at their disposal large samples of the *Vibilia antarctica - propinqua - stebbingi* complex, we rely on their suggestion that all records south of the Antarctic Convergence are in fact attributable to *Vibilia antarctica*.

THE SOUTHERN OCEAN AMPHIPOD FAUNA

A brief overview of the Southern Ocean amphipod fauna is given in tables 1-3, summarizing, for the different regions and sub-regions, the number of taxa of the whole fauna and its benthic and pelagic components.
Endemicity rates have been calculated for the different components of the fauna and are presented in table 4. Comparison with the results of Knox & Lowry (1977, but data of end 1975) who analyzed the zoogeography of the benthic gammaridean amphipods, shows similar but slightly reduced rates of endemicity: 85.0% instead of 90% of species and 36.7% instead of 40% of genera are today considered Southern Ocean endemics.
The Subantarctic islands subregion (99 benthic spp. in 1975, 184 spp. today) has a rate of endemicity of 39.7 % versus 50%. The Magellanic region (with larger limits in this treatment) counts 169 spp. with 49.1% endemics versus 121 spp. and 53% endemics in 1975.
The Scotia region has today 353 spp. (52.2% endemics) versus 206 spp and 46% in 1975, differences explained by the increased sampling effort in the Scotia Sea and the Peninsula Region and the recent description of many new species.
Finally, the East Antarctic counts 204 benthic species, with 37.7% endemics, versus 162 spp and 43% endemics in 1975. This reduced rate is due mainly to the discovery of former East Antarctic species at shelf depths in the West Antarctic.
A new synthesis of the zoogeography of the Antarctic and Subantarctic amphipods based on the present and unpublished data is in preparation.

PROSPECTIVE COMMENTS

Faunal surveys
If we can nowadays consider that the littoral and shallow sublittoral zone of most of the West Antarctic, in particular, is relatively well known,the deeper shelf zones are still understudied both in West and East Antarctic. The amphipod fauna -and the benthos in general- of the deep surroundings of South Georgia and the South Orkneys, the South Sandwich, Bouvet and the surrounding seamounts, Heard and Mac Donald Islands, the Western Weddell Sea, the Bellinghausen and the Amundsen Seas, as well as the Subantarctic Antipodes and Bounty Islands are still poorly known. In addition, the slope fauna and the abyssal basins fauna all around the Antarctic are nearly totally unknown. It would probably be of outstanding interest to undertake a complete transect from a relatively well prospected East Antarctic shelf zone (like the Eastern Weddell Sea) along the slope to the contiguous abyssal basin, to study *i.a.* the differences in structure and composition of the successive benthic assemblages, the limits of the eurybathy of species and the faunal and phylogenetic links between the Antarctic shelf and the abyssal faunas.
The Magellanic region, with its extensive network of straits and canals linking two oceans and the large East Patagonian shelf, with its location in the West Wind Drift and its probable role as a center of speciation of the Subantarctic fauna, certainly remains understudied in comparison with the Antarctic Peninsula region.

Table 1. Total Amphipod Fauna of the Southern Ocean

	GAMM	CAPR	HYPE	AMPH
ANTARCTIC REGION				
Total spp. (N endemic)	459 (357)	18 (4)	43 (8)	**520 (369)**
Total gen. (N endemic)	171 (44)	8 (1)	22 (1)	**201 (46)**
East Antarctic sub–region N spp. (endemic)	220 (81)	12 (1)	[43 (8)]	**275 (90)**
West Antarctic sub–region N spp. (endemic)	370 (188)	17 (1)	[43 (8)]	**430 (197)**
Antarctic deep-sea (+ 500m) N spp. (endemic)	97(19)	3 (0)	-	**100 (19)**
SUBANTARCTIC REGION				
Total spp. (N endemic)	328 (169)	19 (5)	43 (0)	**390 (174)**
Total gen. (N endemic)	159 (22)	14 (1)	27 (0)	**200 (23)**
Subantarctic Islands sub-region N spp. (endemic)	186 (73)	9 (3)	[43 (0)]	**238 (76)**
Magellanic sub–region N spp. (endemic)	173 (83)	15 (2)	[43 (0)]	**231 (85)**
Tristan da Cunha district N. spp. (endemic)	24 (8)	3 (0)	?	**27 (8)**
Subantarctic deep-sea (+ 200m) N spp. (endemic)	49 (18)	12 (1)	-	**61 (19)**
SOUTHERN OCEAN				
Total spp. (N endemic)	**711 (592)**	**28 (12)**	**69 (9)**	**808 (613)**
Total gen. (N endemic)	**254 (96)**	**17 (5)**	**33 (1)**	**304 (102)**
Total fam. (N endemic)	**55 (3)**	**3 (0)**	**16 (0)**	**74 (3)**
Total unidentified spp. ***(not included)***	**73**	**2**	**0**	**75**
Total questioned Southern Ocean records ***(not included)***	**4**	**1**	**1**	**6**

Table 2. Benthic Amphipod Fauna of the Southern Ocean

(Unidentified species, questioned records and supralittoral talitrids not included. Benthopelagic species included.)

	GAMM	CAPR	AMPH
ANTARCTIC REGION			
Total spp. (N endemic)	440 (350)	11 (4)	**451 (354)**
Total gen. (N endemic)	161 (43)	7 (1)	**168 (44)**
East Antarctic N spp. (endemic)	204 (77)	5 (1)	**209 (78)**
West Antarctic N spp. (endemic)	353 (184)	10 (1)	**363 (185)**
Bathyal Antarctic (+ 500m) N spp. (endemic)	79 (7)	3 (0)	**82 (7)**
Abyssal Antarctic (+2000m) N spp. (endemic)	20 (14)	0 (0)	**20 (14)**
SUBANTARCTIC REGION			
Total spp. (N endemic)	325 (169)	17 (5)	**342 (174)**
Total gen. (N endemic)	157 (22)	13(1)	**170 (23)**
Subantarctic N spp. (endemic)	184 (73)	7 (3)	**191 (76)**
Magellanic N spp. (endemic)	169 (83)	13 (2)	**182 (85)**
Tristan du Cunha N spp. (endemic)	21 (8)	3 (0)	**24 (8)**
Bathyal Subantarctic (+ 200m) N spp. (endemic)	40 (14)	12 (1)	**52 (15)**
Abyssal Subantarctic (+ 2000m) N spp. (endemic)	11 (5)	1 (0)	**12 (5)**
SOUTHERN OCEAN			
Total spp (N endemic)	**681 (585)**	**21 (12)**	**702 (597)**
Total gen. (N endemic)	**248 (92)**	**16 (5)**	**264 (97)**
Total fam. (N endemic)	**55 (3)**	**2 (0)**	**57 (3)**

Table 3. Pelagic Amphipod Fauna of the Southern Ocean

(*Unidentified species and questioned records not included. Benthopelagic species included.*)

	GAMM	HYPE	AMPH
ANTARCTIC REGION			
Total spp. (N endemic)	26 (9)	43 (8)	**69 (17)**
Total gen (N endemic)	18 (2)	22 (1)	**40 (3)**
SUBANTARCTIC REGION			
Total spp. (N endemic)	7 (0)	43 (0)	**50(0)**
Total gen (N endemic)	5 (0)	27 (0)	**32 (0)**
SOUTHERN OCEAN			
Total spp. (N endemic)	**35 (9)**	**69 (9)**	**104 (18)**
Total gen (N endemic)	**19 (2)**	**33 (1)**	**52 (3)**

Taxonomical knowledge

Among the Southern Ocean Gammaridea, 267 spp. (or 37 %) are known only from the original material. On the other hand, 179 new species were described in the last two decades and 115 spp. only in the last decade.

A large part of the Antarctic and Subantarctic species remain incompletely or inadequately described. In many cases, type material need to be carefully checked and redescribed and previous identifications clarified. Some genera (*Paramoera*,...) are still extremely confused. As emphasized by Barnard and Karaman (1991, p. 6), *"facing the recent revolutionary improvements to amphipod taxonomy, many early descriptions have become almost worthless "*and *"ultimate clarification of many species must come now and in the future from meticulous restudy of old materials in the process of working out new generic monographs on a global basis"*.

Large collections of material remain unstudied or are too slowly processed due to lack of taxonomical expertise. In this time of the Biodiversity Convention, more support is to be given to fundamental Taxonomy and to the production of taxonomical tools like faunal handbooks and databases and the development of nets of expertise.

Table 4. Endemicity rates of the Southern Ocean Amphipod Fauna

	GAMM	CAPR	HYPE	AMPH benthic	AMPH pelagic	AMPH
ANTARCTIC REGION						
% endemic spp.	77.8	22.2	18.6	**78.4**	**24.6**	**71.0**
% endemic gen.	25.7	12.5	4.5	**26.2**	**7.5**	**28.9**
East Antarctic sub-region						
% endemic spp.	36.8	8.3	-	**37.3**	-	**32.7**
West Antarctic sub-region						
% endemic spp.	50.8	5.8	-	**51.1**	-	**45.8**
Antarctic deep-sea (+ 500 m)						
% endemic spp.	19.6	0	-	**19.0**	-	**19.0**
SUBANTARCTIC REGION						
% endemic spp.	51.5	26.3	0	**51.0**	**0**	**44.6**
% endemic gen.	13.8	7.1	0	**13.5**	**0**	**11.5**
Subantarctic Islands sub-region						
% endemic spp.	39.2	33.3	-	**39.7**	-	**31.9**
Magellanic sub-region						
% endemic spp.	47.9	13.3	-	**46.7**	-	**36.7**
Tristan da Cunha district						
% endemic spp.	33.3	0	-	**38.0**	-	**29.6**
Subantarctic deep-sea (+ 200 m)						
% endemic spp.	36.7	8.3	-	**31.1**	-	**31.1**
SOUTHERN OCEAN						
% endemic spp.	**83.2**	**42.8**	**13.0**	**85.0**	**17.3**	**75.9**
% endemic gen.	**37.8**	**29.4**	**3.0**	**36.7**	**5.7**	**33.5**
% endemic fam.	**5.4**	**0**	**0**	**5.2**	**0**	**4.0**

Future developments

The present checklist and the correlated databases will be developed in the future by integrating, after checking and updating, the Lowry & Bullock (1976) compiled references, by adding complete distributional data and the revised geocodes, by locating type material, by enlarging the references to papers on ecology, biology, physiology and other topics and by regular updating.

List of abbreviations

cal.:	calceoli
chr.:	chromosomes, karyotypes
eco.:	ecology
fem.:	female
gen. rem.:	genus removal
mof.:	functional morphology
mor.:	morphology
nut.:	nutrition
quest. gen.:	"questioned genus"
syn.:	synonymy (= literature and synonymy).

Note on presentation

Family names in the checklist are followed by the number of valid species indicated between brackets and the number of unidentified species between square brackets.

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The authors are most interested to receive additions and corrections to this list.

PART 1. GAMMARIDEA

ACANTHONOTOZOMELLIDAE (6 spp.)

Coleman & Barnard, 1991b: 257-258.

Acanthonotozomella alata Schellenberg, 1926 — E

Lowry & Bullock, 1976: 11 (syn.).
Watling & Thurston, 1989: 310.

Acanthonotozomella barnardi Watling & Holman, 1980 — M

Watling & Holman, 1980: 612-614, figs 1-3.
Watling & Thurston, 1989: 310, fig. 2d.

Acanthonotozomella trispinosa (Bellan-Santini, 1972) — E

Lowry & Bullock, 1976: 16 (*Paracanthonotozoma trispinosum*) (syn.).
Watling & Holman, 1980: 610-612.
Watling & Thurston, 1989: 310.

Acanthonotozomoides oatesi (K.H. Barnard, 1930) — E + W (+ Ba)

Lowry & Bullock, 1976: 11 (syn.).
Watling & Holman, 1981: 182.
Lowry, 1982: 320.
De Broyer, 1983: 289-290.
Watling & Thurston, 1989: 310, fig. 2e.
Rauschert, 1991: 36.

Acanthonotozomoides sublitoralis Schellenberg, 1931 — M

Lowry & Bullock, 1976: 11 (syn.).
Watling & Thurston, 1989: 310.

Acanthonotozomopsis pushkini (Bushueva, 1978) — E

Bushueva, 1978: 450-453, fig. (*Acanthonotozomella pushkini*).
Watling & Holman, 1980: 614-615.
De Broyer, 1983: 293-294, figs 94-95.
Watling & Thurston, 1989: 310, fig. 3i.

AMPELISCIDAE (18 spp.)

Ampelisca antarctica Ren in Ren & Huang, 1991 — W (Ba)

Ren & Huang, 1991: 202-203,298-299, fig. 10.

Ampelisca anversensis Karaman, 1975 — E + W + M (+ Ba?)

?Nicholls, 1938: 43 (*Ampelisca macrocephala*) (quest. by Bellan-Santini 1985a).
Karaman, 1975: 38-44, figs 1-3.
Lowry & Bullock, 1976: 20-21 (*Ampelisca macrocephala*, in part) (syn.).
Lowry, 1982: 320 (*Ampelisca macrocephala*).
De Broyer, 1983: 309-310.
Bellan-Santini,1985a: 241.
Ren & Huang, 1991: 201-202, fig. 9 (*Ampelisca macrocephala*).
Jazdzewski *et al.*, 1992: 463,468.

Ampelisca barnardi Nicholls, 1938 E + W (+ Ba)
Lowry & Bullock, 1976: 18 (syn.).
Andres, 1979b: 90.
Lowry, 1982: 320.
De Broyer, 1983: 310-311, fig.
Bellan-Santini, 1985a: 247.
Wakabara *et al.*, 1990: 2,4,6.
Ren & Huang, 1991: 195-198, fig. 4.

Ampelisca bouvieri Chevreux, 1912 W
Lowry & Bullock, 1976: 19 (syn.).
Bellan-Santini, 1985a: 241-243.
De Broyer, 1983: 311-312.
Andres, 1990: 138, fig. 278.
Ren & Huang, 1991: 198-199, fig. 5.
Rauschert, 1991: 36.

Ampelisca bransfieldi K.H. Barnard, 1932 W (+ Ba)
Lowry & Bullock 1976: 19 (syn.).
De Broyer, 1983: 312-313.
Ren & Huang, 1991: 199, fig. 6.

Ampelisca composita Schellenberg, 1931 M
Schellenberg, 1931: 56-57, fig. 29.
Gonzalez, 1991a: 50.

Ampelisca dallenei Bellan-Santini, 1985 W
Bellan-Santini, 1985a: 243-247, figs 1-2.

Ampelisca dentifera Schellenberg, 1931 M
Lowry & Bullock, 1976: 21 (*Ampelisca macrocephala*, in part: *f. dentifera*) (syn.).
De Broyer, 1983: 313-314.
Gonzalez, 1991a: 51.

Ampelisca gracilicauda Schellenberg, 1931 M+
Lowry & Bullock, 1976: 21 (*Ampelisca macrocephala*, in part: *f. gracilicauda*) (syn.).
De Broyer, 1983: 313-314, fig 101.
Gonzalez, 1991a: 51.

Ampelisca hemicryptops K.H. Barnard, 1930 E + W
Lowry & Bullock, 1976: 20 (syn.).
De Broyer, 1983: 315.
Bellan-Santini, 1985a: 245-246.

Ampelisca lenaldei Bellan-Santini, 1985 W
Bellan-Santini, 1985a: 247-251, figs. 3-4.

Ampelisca macrodonta Goeke, 1987 M
Goeke, 1987: 4-7, figs. 1-2.

Ampelisca richardsoni Karaman, 1975 — E + W
Karaman, 1975: 48-53, figs. 4-7.
Lowry & Bullock, 1976: 19-20 (*Ampelisca eschrichti*, in part) (syn.).
De Broyer, 1983: 316-317.
Bellan-Santini, 1985a: 251.
Voss, 1988: 54.
Ren & Huang, 1991: 199-201, figs. 7-8 (*Ampelisca eschrichti*).
Jazdzewski *et al.*, 1992: 463,468.

Ampelisca statenensis K.H. Barnard, 1932 — M
Lowry & Bullock, 1976: 21 (syn.).

Byblis antarctica Schellenberg, 1931 — E + W (+ Ba)
Lowry & Bullock, 1976: 21 (syn.).

Byblis securiger (K.H. Barnard, 1931) — W (+ Ba)
Lowry & Bullock, 1976: 22 (syn.).
De Broyer, 1983: 319-320.
Ren & Huang, 1991: 204-205, fig. 11 (*Haploöps securiger*).

Byblis subantarctica Schellenberg, 1931 — W
Lowry & Bullock, 1976: 22 (*Ampelisca subantarctica*) (syn.).
Bellan-Santini, 1985a: 251-258, figs. 5-8.

Byblisoides juxtacornis K.H. Barnard, 1931 — E + W (+ Ba)
Lowry & Bullock, 1976: 22 (syn.).

AMPHILOCHIDAE (6 spp.)

Amphilochella simplicarpa Schellenberg, 1926 — E
Lowry & Bullock, 1976: 22 (syn.).

Amphilochus marionis Stebbing, 1888 — S + M (+?)
Lowry & Bullock, 1976: 22 (syn.).
Branch *et al.*, 1991: 11, fig. (*Gitanopsis marionis*).
Gonzalez, 1991a: 51.

Gitanopsis inaequipes Schellenberg, 1926 — E
Lowry & Bullock, 1976: 23 (syn.).

Gitanopsis pusilla K.H.Barnard, 1916 — T +
K.H. Barnard, 1916: 144, pl. 26 figs. 11-12.
Stephensen, 1949: 8, fig. 1.
Griffiths,1973: 277.
Griffiths, 1974a: 178.
Griffiths, 1974b: 224.
Griffiths, 1974c: 273.
Ledoyer,1979a:17, fig.3.

Gitanopsis simplex Schellenberg, 1926 E
Lowry & Bullock, 1976: 23 (syn.).
?Rauschert, 1991: 36 (*Gitanopsis cf. simplex*).

Gitanopsis squamosa (Thomson, 1880) W + S + M + T +
Lowry & Bullock, 1976: 23 (syn.).
Wakabara *et al.*, 1990: 2,4,6.
Branch *et al.*, 1991: 11,40,42, fig.
Gonzalez, 1991a: 51.
?Rauschert, 1991: 36,36 (*Gitanopsis cf. squamosa*).
Jazdzewski *et al.*, 1992: 463,468.

AMPITHOIDAE (2 spp.)

Ampithoe kergueleni Stebbing, 1888 S(+?)
Lowry & Bullock, 1976: 24 (syn.).

Peramphithoe femorata (Krøyer, 1845) M +
Lowry & Bullock, 1976: 24 (*Ampithoe brevipes* & *Ampithoe femorata*) (syn.).
Kreibohm de Paternoster & Escofet, 1976: 78-83, pls. 1-3 (*Ampithoe femorata*)(eco).
Alonso, 1980: 4, pl. 1 (*Ampithoe femorata*).
Conlan & Bousfield, 1982a : 68-69, fig. 16.
Alonso, 1991: 51.
Gonzalez, 1991a: 51.
Conlan & Chess, 1992: 415, figs. 1,4.

ASTYRIDAE (1 sp.)
Coleman & Barnard, 1991b: 263.

Eclysis similis K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 119 (syn.).
Karaman & Barnard, 1979: 109-110 (*Epimeriella similis*).
Andres & Lott, 1986: 131-137, figs. 1-2.

CHEIDAE (1 sp.)

Cheus annae Thurston, 1982 M
Thurston, 1982: 414-419, figs. 1-3.

CLARENCIIDAE (1 sp.)

Clarencia chelata K.H. Barnard, 1931 W
Lowry & Bullock, 1976: 42 (syn.).
Voss, 1988: 54.
Shaw, 1989: 201-207, figs. 1-3.
Barnard & Karaman, 1991: 132, figs. 37,63.

COLOMASTIGIDAE (3 spp.)[+ 2 spp.]

Colomastix castellata K.H. Barnard, 1932 — M
Lowry & Bullock, 1976: 25 (syn.).

Colomastix fissilingua Schellenberg, 1926 — E + W + S + M
Lowry & Bullock, 1976: 25 (syn.).
Holman & Watling, 1983b: 215-218, figs 1-2.
Gonzalez, 1991a: 51-52.
Rauschert, 1991: 36.

Colomastix simplicicauda Nicholls, 1938 — W + S
Lowry & Bullock, 1976: 25 (syn.).
Lowry, 1982: 320.
Holman & Watling, 1983b: 219-221, figs. 3-4.

Colomastix sp. 1 Stephensen, 1949 — T
Stephensen, 1949: 14.

Colomastix sp. 2 Holman & Watling, 1983 — W
Holman & Watling, 1983b: 221, fig. 5.

COROPHIIDAE *s.l.* (44 spp.)[+ 10 spp.]
(including Aoridae [A], Corophiidae s.s. [C] and Isaeidae [I])

[A] ***Anonychocheirus richardsoni*** Moore & Myers, 1983 — W
Moore & Myers, 1983: 217-219, figs. 30-31.

[A] ***Aora anomala*** Schellenberg, 1926 — M +
Lowry & Bullock, 1976: 25 (syn.).
Gonzalez, 1991a: 50,52.

[A] ***Aora kergueleni*** Stebbing, 1888 — S +
Lowry & Bullock, 1976: 26 (syn.).

[A] ***Aora maculata*** (Thomson, 1879) — S +
Lowry & Bullock, 1976: 26 (syn.).
Myers & Moore, 1983: 170-171, figs. 1,5,6,13.

[A] ***Aora trichobostrycha*** Stebbing, 1888 — S
Lowry & Bullock, 1976: 26 (syn.).
?Stephensen, 1927a: 352 (*Aora typica*) (quest. by Barnard & Karaman 1991).
Barnard & Karaman, 1991: 165.

[A] ***Aora typica*** Krøyer, 1845 — T +
Stephensen, 1949: 41-44, fig. 18.
Macnae, 1953: 1032.
K.H. Barnard, 1965: 208.
Griffiths, 1974a: 179.

Ledoyer, 1982: 178, fig. 60.
Myers & Moore, 1983: 169-170, figs. 2-4, 13 (syn.).

[A] ***Aora sp.*** Nicholls, 1938 — E (Ba)
Lowry & Bullock, 1976: 26 (syn.).

[A] ***Bemlos kergueleni*** (Stebbing, 1888) — S (+?)(B)
Lowry & Bullock, 1976: 34 (*Lembos kergueleni*, in part) (syn.).
Myers, 1988: 188.

[C] ***Corophium bonellii*** Milne Edwards, 1830 — M ++
Lowry & Bullock, 1976: 27 (syn.).
Gonzalez, 1991a: 52.

[C] ***Corophium cylindricum*** (Say, 1818) — M +
Lowry & Bullock, 1976: 27 (syn.).

[I] ***Gammaropsis (Gammaropsis) bennetti*** Thurston, 1974 — W
Lowry & Bullock, 1976: 27 (syn.).

[I] ***Gammaropsis (Gammaropsis) ctenura*** (Schellenberg, 1931) — M
Lowry & Bullock, 1976: 27-28 (syn.).

[I] ***Gammaropsis (Gammaropsis) deseadensis*** Alonso, 1981 — M
Alonso, 1981: 185-189, figs. 1-28.

[I] ***Gammaropsis (Gammaropsis) exsertipes*** Stebbing, 1888 — S
Lowry & Bullock, 1976: 28-29 (syn.).

[I] ***Gammaropsis (Gammaropsis) georgiana*** (Schellenberg, 1931) — W
Lowry & Bullock, 1976: 29 (syn.).
Wakabara *et al.*, 1990: 2,4,6.
?Rauschert, 1991: 36 (*Gammaropsis cf. georgianus*).

[I] ***Gammaropsis (Gammaropsis) kergueleni*** (Schellenberg, 1926) — S
Lowry & Bullock, 1976: 29 (syn.).

[I] ***Gammaropsis (Gammaropsis) longicornis*** Walker, 1906 — E + W + S + M
Lowry & Bullock, 1976: 29 (syn.).
Wakabara *et al.*, 1990: 4,6.
Gonzalez, 1991a: 52.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464,469.

[I] ***Gammaropsis (Gammaropsis) longitarsus*** (Schellenberg, 1931) — S + M
Lowry & Bullock, 1976: 29-30 (syn.).
Bellan-Santini & Ledoyer, 1987: 362-364, fig. 2.
Branch *et al.*, 1991: 18,40, fig.
Gonzalez, 1991a: 52.

[I] ***Gammaropsis* (*Gammaropsis*) *monodi*** (Schellenberg, 1931) M +
Lowry & Bullock, 1976: 30 (syn.).
Gonzalez, 1991a: 52.

[I] ***Gammaropsis* (*Gammaropsis*) *purpurescens*** (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 30 (syn.).

[I] ***Gammaropsis* (*Gammaropsis*) *remipes*** (K.H. Barnard, 1932) M + T +
Lowry & Bullock, 1976: 30 (syn.).

[I] ***Gammaropsis* (*Gammaropsis*) *serricra*** (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 30-31 (syn.).
Wakabara *et al.*, 1990: 4,6.
Ren & Huang, 1991: 230, fig. 27.

[I] ***Gammaropsis* (*Gammaropsis*) *triodon*** (Schellenberg, 1926) E + W
Lowry & Bullock, 1976: 31 (syn.).

[I] ***Gammaropsis* (*Gammaropsis*) *valdiviae*** (Schellenberg, 1926) S
Lowry & Bullock, 1976: 31 (syn.).

[I] ***Gammaropsis* (*Megamphopus*) *angustilobata*** Ren in Ren & Huang, 1991 W (+ Ba)
Ren & Huang, 1991: 235-236, 305-306, fig. 30 (*Megamphopus angustilobatus*).

[I] ***Gammaropsis* (*Megamphopus*) *dimorpha*** (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 28 (*Gammaropsis* (*Gammaropsis*) *dimorphus*) (syn.).

[I] ***Gammaropsis* (*Megamphopus*) *elephantis*** K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 28 (syn.).

[I] ***Gammaropsis* (*Paranaenia*) *dentifera*** (Haswell, 1879) S + M
Lowry & Bullock, 1976: 28 (*Gammaropsis* (*Gammaropsis*) *dentifer*, in part) (syn.).
Gonzalez, 1991a: 52 (*Gammaropsis* (*Gammaropsis*) *dentifer*, in part).

[I] ***Gammaropsis* (*Paranaenia*) *typica*** (Chilton, 1884) M +
Lowry & Bullock, 1976: 28 (*Gammaropsis* (*Gammaropsis*) *dentifer*, in part) (syn.).
Alonso, 1980: 9-10, pl. 6.

[I] ***Gammaropsis* (*Pseudeurystheus*) *sublitoralis*** (Schellenberg, 1931) W
Lowry & Bullock, 1976: 5-6,31 (syn., in part).
Rauschert, 1991: 36.

[I] ***Gammaropsis* (*Segamphopus*) *blaisus*** (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 5-6,31 (*Gammaropsis* (*Pseudeurystheus*) *sublitoralis*, in part) (syn.).

[I] ***Gammaropsis sp. 1*** Stephensen, 1927 S
Lowry & Bullock, 1976: 31 (syn.).

[I] ***Gammaropsis sp. 2*** Stephensen, 1947 W
Lowry & Bullock, 1976: 32 (syn.).

[I] ***Gammaropsis sp. 3*** Truchot, 1974 S
Lowry & Bullock, 1976: 32 (syn.).

[I] ***Gammaropsis sp. 4*** Truchot, 1974 S
Lowry & Bullock, 1976: 32 (syn.).

[I] ***Gammaropsis sp. 5*** Branch *et al.*, 1991 S
Branch *et al.*, 1991: 18,39-40, fig.

[A] ***Haplocheira balssi*** Schellenberg, 1931 M +
Lowry & Bullock, 1976: 32 (syn.).
Moore & Myers, 1983: 207-208, fig. 27.
Gonzalez, 1991a: 53.

[A] ***Haplocheira barbimana barbimana*** (Thomson, 1879)
Lowry & Bullock, 1976: 32-33 (*Haplocheira barbimana*, in part) (syn.). S +
Moore & Myers, 1983: 210-211, figs. 14-16.
Bellan-Santini & Ledoyer, 1987: 387
Branch *et al.*, 1991: 10,39-40, fig.

[A] ***Haplocheira barbimana robusta*** K.H. Barnard, 1932 M(+ ?)
Lowry & Bullock, 1976: 33 (*Haplocheira robusta*) (syn.).
Moore & Myers, 1983: 212-213, figs. 18-20,22.
?Gonzalez, 1991a: 53 *(Haplocheira barbimana).*

[A] ***Haplocheira barbimana typica*** Haswell, 1879 S +
Lowry & Bullock, 1976: 32 (*Haplocheira barbimana*, in part) (syn.).
Moore & Myers, 1983: 211-212, figs. 9-13.

[A] ***Haplocheira plumosa*** Stebbing, 1888 E + W + S
Lowry & Bullock, 1976: 32 (*Haplocheira barbimana*, in part) (syn.).
Moore & Myers, 1983: 208-210, figs. 1-8, 22.
?Ren & Huang, 1991: 233-234, fig. 24 (*Haplocheira barbimana*).
?Rauschert, 1991: 36 (*Haplocheira barbimana*).
?Jazdzewski *et al.*, 1992: 464, 469 (*Haplocheira barbimana*).

[A] ***Kuphocheira emancipata*** Moore & Myers, 1983 W
Moore & Myers, 1983: 215-217, fig. 29.

[A] ***Kuphocheira setimana*** K.H. Barnard, 1931 W
Lowry & Bullock, 1976: 33 (syn.).
Jazdzewski *et al.*, 1992: 464, 469.

[A] ***Lembos argentinensis*** Alonso, 1992 M
Alonso, 1992: 41-48, figs. 17-41.

[A] ***?Lembos fuegiensis*** (Dana, 1853) W? + M(+?)(+ B)
Lowry & Bullock, 1976: 33 (syn.).
Myers, 1988: 191.
Barnard & Karaman, 1991: 209 (quest. gen.).
Gonzalez, 1991a: 53.
Rauschert, 1991: 36.
Alonso, 1992: 39-41, figs. 1-16.

[A] ***Lembos sp. 3*** J.L. Barnard, 1972 S
Lowry & Bullock, 1976: 34 (syn.).

[A] ***Lembos sp. 4*** Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 364-366, fig. 3.
Branch *et al.*, 1991: 18, fig.

[A] ***Meridiolembos acherontis*** (Myers, 1981) S
Myers, 1981: 92-98, figs. 208-211 (*Lembos acherontis*).
Myers, 1988: 190.

[A] ***Meridiolembos pertinax*** (Myers, 1981) S
Myers, 1981: 85-92, figs. 203-207.
Chilton, 1909: 646, fig. 12 (*Lembos kergueleni*, in part).
J.L. Barnard, 1972: 130 (*Lembos sp. 2*).
Lowry & Bullock, 1976: 34 (*Lembos sp. 2*) (syn.).
Myers, 1988: 190.

[A] ***Microdeutopus sp.*** Stephensen, 1927 S
Lowry & Bullock, 1976: 34 (syn.).

[I] ***Paragammaropsis prenes*** Ren in Ren & Huang, 1991 W (+ Ba)
Ren & Huang, 1991: 231-233, 303-305, fig. 28

[I] ***Photis coeca*** J.L. Barnard, 1962 W(Ab)
Lowry & Bullock, 1976: 34 (syn.).

[I] ***Photis macrocarpa*** Stebbing, 1888 S
Lowry & Bullock, 1976: 34 (syn.).

[I] ***Photis sp.*** Truchot, 1974 S
Lowry & Bullock, 1976: 34 (syn.).

DEXAMINIDAE (21 spp.)[1 sp.]

Atylus dentatus (Schellenberg, 1931) M
Lowry & Bullock, 1976: 35 (*Atylus homochir dentatus*) (syn.).
Gonzalez, 1991a: 53 *(Atylus homochir dentatus)*.

Atylus villosus Bate, 1862 S + M +
Lowry & Bullock, 1976: 35 (syn.).

Gonzalez, 1991a: 53.

Atylus sp. Alonso, 1980 — M
Alonso, 1980: 5-6, pl. 2 (*Atylus homochir*).

Lepechinella cachi J.L. Barnard, 1973 — W (Ab)
Lowry & Bullock, 1976: 35 (syn.).

Lepechinella cetrata K.H. Barnard, 1932 — W
Lowry & Bullock, 1976: 35 (syn.).

Lepechinella drygalskii Schellenberg, 1926 — E (+ Ba)
Lowry & Bullock, 1976: 35-36 (syn.).

Lepechinella huaco J.L. Barnard, 1973 — W (Ab)
Lowry & Bullock, 1976: 36 (syn.).
Holman & Watling, 1983b: 221.

Paradexamine fissicauda Chevreux, 1906 — W
Lowry & Bullock, 1976: 36 (syn.).
Wakabara *et al.*, 1990: 4,6.
Ren & Huang, 1991: 209-210, fig. 13.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 463,468.

Paradexamine nana Stebbing, 1914 — M
Lowry & Bullock, 1976: 36 (syn.).
Gonzalez, 1991a: 53.

Paradexamine pacifica (Thomson, 1879) — S +
Lowry & Bullock, 1976: 36-37 (syn.).
Gonzalez, 1991a: 53.

Paradexamine sexdentata Schellenberg, 1931 — W
Lowry & Bullock, 1976: 37 (syn.).

Polycheria acanthocephala Schellenberg, 1931 — M +
Schellenberg, 1931: 221-223, fig. 113.
Gonzalez, 1991:53.

Polycheria acanthopoda Thurston, 1974 — W
Lowry & Bullock, 1976: 38 (*Polycheria antarctica*, in part: *f. acanthopoda*) (syn.).
Holman & Watling, 1983b: 222-223, fig. 6 (*Polycheria antarctica f. acanthopoda*).

Polycheria antarctica (Stebbing, 1875) *s.s.* — E + W (+ Ba)
Lowry & Bullock, 1976: 37-38 (syn., in part).
Holman & Watling, 1983b, 221-222.
Voss, 1988: 54.
Wakabara *et al.*, 1990: 2,4,6 (in part ?).

Gonzalez, 1991a: 53 (in part ?).

Polycheria cristata Schellenberg, 1931 S
Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. cristata*) (syn.).

Polycheria dentata Schellenberg, 1931 W
Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. dentata*) (syn.).
Holman & Watling, 1983b: 223-224, fig. 7 (*Polycheria antarctica f. dentata*).

Polycheria gracilipes Schellenberg, 1931 W
Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. gracilipes*) (syn.).
Holman & Watling, 1983b: 224, fig. 8 (*Polycheria antarctica f. gracilipes*).

Polycheria intermedia Stephensen, 1947 S
Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. intermedia*) (syn.).

Polycheria kergueleni (Stebbing, 1888) S
Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. kergueleni*) (syn.).

Polycheria macrophtalma Schellenberg, 1931 M
Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. macrophtalma*) (syn.).

Polycheria nuda Holman & Watling, 1983 W
Holman & Watling, 1983b: 224, fig. 9 (*Polycheria antarctica f. nudus*).

Polycheria similis Schellenberg, 1931 M +
Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. similis*) (syn.).

DIDYMOCHELIIDAE (2 spp.)

Didymochelia edwardi Bellan-Santini & Ledoyer, 1987 S (B)
Bellan-Santini & Ledoyer, 1987: 367-370, figs. 4-5.
Branch *et al.*, 1991: 9, fig.

Didymochelia spongicola K.H. Barnard, 1931 W
Lowry & Bullock, 1976: 149 (syn.).

EOPHLIANTIDAE (3 spp.)[+ 1 sp.]

Bircenna fulva Chilton, 1884 M +
Chilton, 1884: 264, pl. 21 fig. 1.
Thomson & Chilton, 1886: 149.
Stebbing, 1906: 205.
Chilton 1909: 59-62, figs. 1-3.
J.L. Barnard, 1972: 180-183, figs. 67o, 100-102.
Kreibohm de Paternoster & Escofet, 1976: 83-87, pls. 4-5.
Alonso, 1980: 6-7, pl. 3.

Bircenna sp. Stephensen, 1949 T
Stephensen, 1949: 14, fig. 4 (*Bircenna ?crassipes*).
Lowry & Bullock, 1976: 39 (*Wandelia crassipes*, in part).
Barnard & Karaman, 1991: 281.

Cylindryllioides mawsoni Nicholls, 1938 S
Lowry & Bullock, 1976: 38 (syn.).
Branch *et al.*, 1991: 10,40, fig.

Wandelia crassipes Chevreux, 1906 W +
Lowry & Bullock, 1976: 39 (syn., in part).
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 463, 468.

EPIMERIIDAE (21 spp.)[+ 1 sp.]
Coleman & Barnard, 1991b: 255

Actinacanthus tricarinatus (Stebbing, 1883) S (B)
Lowry & Bullock, 1976: 119 (syn.).

Epimeria extensa Andres, 1985 W
Andres, 1985: 125-127, figs. 7 d-f, 8, 9.

Epimeria georgiana Schellenberg, 1931 E + W
Lowry & Bullock, 1976: 119 (*Epimeria excisipes*); 120 (syn.).
Watling & Holman, 1981: 211-212, fig. 20.
Andres,1985: 123.
Watling & Thurston, 1989: 305, fig. 3e.
Wakabara *et al.*, 1990: 2,4,6.
Jazdzewski *et al.*, 1992: 463.

Epimeria grandirostris (Chevreux, 1912) E + W (+ Ba)
Lowry & Bullock, 1976: 123 (*Pseudepimeria grandirostris*) (syn.).
De Broyer, 1983: 305-306, pl. 100 (*Pseudepimeria grandirostris*)
Voss, 1988: 54.
Coleman, 1990b: 151-158, pl. 1-4.
Ren & Huang, 1991: 264-266, fig. 50 (*Pseudepimeria grandirostris*).
De Broyer & Klages, 1991: 163.

Epimeria inermis Walker, 1903 E + W + M (+ B)
Lowry & Bullock, 1976: 120 (syn.).
Voss, 1988: 54.
Ren & Huang, 1991: 262, fig. 48.

Epimeria intermedia Schellenberg, 1931 W
Lowry & Bullock, 1976: 120 (syn.).

Epimeria macrodonta Walker, 1906 E + W (+ Ba)
Lowry & Bullock, 1976: 120 (syn., in part).

Watling & Holman, 1981: 212-213, fig. 20 (in part).
De Broyer, 1983: 301-302 (in part).
Andres, 1985: 124.
Voss, 1988: 54.
Andres, 1990: 136, fig. 270.
Wakabara *et al.*, 1990: 4,6.
De Broyer & Klages, 1991: 162-163.
Jazdzewski *et al.*, 1992: 463.

Epimeria monodon Stephensen, 1947 W
Lowry & Bullock, 1976: 121 (syn.).
Rauschert, 1991: 37.

Epimeria oxicarinata Coleman, 1990 W
Coleman, 1990: 158-166, 175, 177-178, pls. 5-9, 17.
De Broyer & Klages, 1991: 163.

Epimeria pulchra Coleman, 1990 W
Coleman, 1990: 166-176, 178, pls. 10-16.
De Broyer & Klages, 1991: 163.

Epimeria puncticulata K.H. Barnard, 1930 E + W
Lowry & Bullock, 1976: 121; 122 (*Subepimeria geodesiae*) (syn.).
Karaman & Barnard, 1979: 109 (*Subepimeria geodesiae*, gen. rem.).
Watling & Holman, 1981: 213-214, fig. 21.
Voss, 1988: 54.

Epimeria rimicarinata Watling & Holman, 1980 E
Watling & Holman, 1980: 643-646, figs 22-23.

Epimeria robusta K.H. Barnard, 1930 E (+ Ba)
Lowry & Bullock, 1976: 121 (syn.).
Klages & Gutt, 1990b: 74-76, fig 1a, 4a-d.

Epimeria rubrieques De Broyer & Klages, 1991 E (+ Ba)
De Broyer & Klages, 1991: 159-166, figs. 1-5 (+ eco nut).

Epimeria similis Chevreux, 1912 E + W
Lowry & Bullock, 1976: 120 (*Epimeria macrodonta*, in part) (syn.).
Watling & Holman, 1981: 212-213 (*Epimeria macrodonta*, in part).
De Broyer, 1983: 301-302 (*Epimeria macrodonta*, in part).
Andres, 1985: 124-125.
Voss, 1988: 54.
De Broyer & Klages, 1991: 162-163.
Ren & Huang, 1991: 262-263, fig. 49 (*Epimeria macrodonta*).

Epimeria sp. Andres, 1985 W
Andres, 1985: 127, figs. 10, 11a.

Epimeriella macronyx Walker, 1906 — E + W (+P)(+ Ba)
Lowry & Bullock, 1976: 121-122 (syn.).
Andres, 1985: 129-130, figs. 11h-l, 12a-e.
Andres, 1990: 136, fig. 271.

Epimeriella scabrosa K.H. Barnard, 1930 — E
Lowry & Bullock, 1976: 122 (syn.).
Voss, 1988: 54.

Epimeriella truncata Andres, 1985 — W
Andres, 1985: 130-132, figs. 12i-o, 13, 14, 15a-d.

Epimeriella walkeri K.H. Barnard, 1930 — E + W
Lowry & Bullock, 1976: 122 (syn.).
Andres, 1985: 130, figs. 12f-h.
Voss, 1988: 54.

Metepimeria acanthura Schellenberg, 1931 — M
Lowry & Bullock, 1976: 122 (syn.).
Watling & Holman, 1981: 216-217, fig. 22.
Gonzalez, 1991a: 60.

Uschakoviella echinophora Gurjanova, 1955 — W +(+Ab)
Gurjanova, 1955b: 200-206, figs. 14-18.
Shoemaker, 1964: 417-420, fig. 12.
Watling & Holman, 1981: 217-219, fig. 23.

EUSIRIDAE (90 spp.)[+ 17 spp.]
(including Calliopiidae [C], Eusiridae *s.s.* [E] and Pontogeneiidae [P])

[P] ***Antarctogeneia macrodactyla*** Thurston, 1974 — W
Lowry & Bullock, 1976: 39 (syn.).

[E] ***Atyloella dentata*** K.H. Barnard, 1932 — M
Lowry & Bullock, 1976: 39 (syn.).

[E] ***Atyloella magellanica*** (Stebbing, 1888) — E + W + S + M +(+ Ba)
Lowry & Bullock, 1976: 39-40 (syn.).
Bellan-Santini & Ledoyer, 1987: 370-371.
Branch *et al.*, 1991: 20,39-40, fig.
Gonzalez, 1991a: 54.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 463, 468.

[E] ***Atyloella quadridens*** (K.H. Barnard, 1930) — E + W
Lowry & Bullock, 1976: 40 (syn.).
Rauschert, 1991: 36.

[C] ***Atylopsis emarginata*** Stebbing, 1888 S
Lowry & Bullock, 1976: 40 (syn.).
Bellan-Santini & Ledoyer, 1987: 371-373, fig. 6.
Branch *et al.*, 1991: 21, fig.
?Jazdzewski *et al.*, 1992: 463, 468 (*Atylopsis cf emarginatus*).

[C] ***Atylopsis fragilis*** Rauschert, 1989 W
Rauschert, 1989: 127-138, pl. 2-4.
Rauschert, 1991: 36.

[C] ***Atylopsis orthodactyla*** Thurston, 1974 W
Lowry & Bullock, 1976: 41 (syn.).

[C] ***?Atylopsis procera*** Andres, 1986 E (N)
Andres, 1986: 117-119, figs. 1-2.
Barnard & Karaman, 1991: 309 (quest. gen.).

[P] ***Bovallia gigantea*** Pfeffer, 1888 W
Lowry & Bullock, 1976: 41 (syn.).
Lincoln & Hurley, 1981: 108.
Wakabara *et al.*, 1990: 4,6.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464, 468.

[P] ***Bovallia sp.*** Monod, 1926 E
Lowry & Bullock, 1976: 42 (syn.).

[C] ***Calliopiurus excellens*** Bushueva, 1986 E
Bushueva, 1986: 1296-1298, fig. 1.

[E] ***Cleonardo longipes*** Stebbing, 1888 An + +(+BP)
Birstein & Vinogradov, 1964: 178.
Lowry & Bullock, 1976: 42-43 (syn.).
Gonzalez, 1991a: 54.

[E] ***Cleonardo macrocephala*** Birstein & Vinogradov, 1955 An + +(+BP)
Lowry & Bullock, 1976: 43 (syn.).

[E] ***Djerboa furcipes*** Chevreux, 1906 W + S
Lowry & Bullock, 1976: 43 (syn.).
Andres, 1982: 161.
Branch *et al.*, 1991: 20,40, fig.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464, 468.

[P] ***Eurymera monticulosa*** Pfeffer, 1888 W
Lowry & Bullock, 1976: 43 (syn.).
Wakabara *et al.*, 1990: 4,6.
Ren & Huang, 1991: 210, fig. 14.

Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464, 468.

[E] ***Eusirella flagella*** Andres, 1982 — An (+BP)
Andres, 1982: 162-166, pl. 2-4.

[E] ***Eusiroides aberrantis*** Bellan-Santini & Ledoyer, 1987 — S (+ B)
Bellan-Santini & Ledoyer, 1987: 373-376, fig. 7.
Branch *et al.*, 1991: 21,40, fig.

[E] ***Eusiroides crassi*** Stebbing, 1888 — W +
Lowry & Bullock, 1976: 44 (syn.).

[E] ***Eusiroides georgianus*** K.H. Barnard, 1932 — W
Lowry & Bullock, 1976: 44 (syn.).
Bellan-Santini & Ledoyer, 1987: 376-378, fig. 8.
Branch *et al.*, 1991: 19,40, fig.
Rauschert, 1991: 36.

[E] ***Eusiroides monoculoides*** (Haswell, 1879) — W? + S + M? ++
Lowry & Bullock, 1976: 44-45 (syn.).
Lincoln & Hurley, 1981: 108 (mor. cal.).
?Gonzalez, 1991a: 54.

[E] ***Eusiroides stenopleura*** K.H. Barnard, 1932 — An +(+BP)
Lowry & Bullock, 1976: 45 (syn.).
Lincoln & Hurley, 1981: 108, fig. 3c (mor. cal.).
Andres, 1982: 167, figs. 5-7.

[E] ***Eusirus antarcticus*** Thomson, 1880 — E + W + S + M + (+ P)
Lowry & Bullock, 1976: 6,45-46 (syn., in part).
Lincoln & Hurley, 1981: 104,111, fig. 4a (mor. cal.).
Lowry, 1982: 320.
Andres, 1982: 167, 170.
De Broyer, 1983: 330-333, figs 103-105.
Voss, 1988: 54.
Wakabara *et al.*, 1990: 2,4,6.
Gonzalez, 1991a: 54.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464.

[E] ***Eusirus bouvieri*** Chevreux, 1911 — E + W
Lowry & Bullock, 1976: 46 (syn.).
De Broyer, 1983: 334-336, figs. 103, 104, 106.
?Ren & Huang, 1991: 211-213, fig. 15 (*Eusirus antarcticus*).
Jazdzewski *et al.*, 1992: 464.

[E] ***Eusirus laevis*** Walker, 1903 — E (N)
Lowry & Bullock, 1976: 46 (syn.).

[E] ***Eusirus laticarpus*** Chevreux, 1906 W
Chevreux, 1906: 49, figs. 27-29 (° only).
Chilton, 1912: 490 (*Eusirus antarcticus*, in part).
Chevreux, 1913: 167.
Schellenberg, 1926a: 348 (*Eusirus antarcticus*, in part).
Schellenberg, 1931: 171 (*Eusirus antarcticus*, in part).
Thurston, 1974b: 29 (*Eusirus antarcticus*, in part).
Lowry & Bullock, 1976: 45-46 (*Eusirus antarcticus*, in part).
De Broyer, 1983: 337-338, figs. 103, 104, 107.

[E] ***Eusirus microps*** Walker, 1906 E + W (+ Ba)(+P)
Lowry & Bullock, 1976: 6,46 (*Eusirus tridentatus*), 47 (*Eusirus microps*) (syn.).
Lincoln & Hurley, 1981: 111 (mor. cal.).
Andres, 1982: 170.
De Broyer, 1983: 343-344, figs. 108-110 (*Eusirus tridentatus*).
Nagata, 1986b: 260-264, figs. 1-4.
Jazdzewski *et al.*, 1992: 464.

[E] ***Eusirus perdentatus*** Chevreux, 1912 E + W (+ Ba)
Lowry & Bullock, 1976: 47 (syn.).
Lincoln & Hurley, 1981: 111,114, fig. 4b (mor. cal.).
Andres, 1982: 171.
De Broyer, 1983: 340-341.
Lincoln, 1985: 921-927, figs. 1-3 (mor. cal.).
Voss, 1988: 54.
Andres, 1990: 136, fig. 269.
Ren & Huang, 1991: 213, fig. 16.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464.

[E] ***Eusirus propeperdentatus*** Andres, 1979 An (MP)
Andres, 1979b: 91-94, figs. 1-2.
Lowry & Bullock, 1976: 47 (*Eusirus perdentatus*, in part) (syn.).
Andres, 1982: 171.
De Broyer, 1983: 339-342, tabl. 13.
Voss, 1988: 54.
Klages & Gutt, 1990a: figs. 1-3 (eco. nut. mof.).
Jazdzewski *et al.*, 1992: 464.

[P] ***Frigora ascidicola*** Ren in Ren & Huang, 1991 W
Ren & Huang, 1991: 217-219, 300-301, fig. 19.

[C] ***?Haliragoides australis*** Chilton, 1912 W
Lowry & Bullock, 1976: 52 (syn.).
Barnard & Karaman, 1991: 323 (quest. gen.).

[C] ***Harpinioides drepanocheir*** Stebbing, 1888 S +(+ B)
Lowry & Bullock, 1976: 52 (syn.).
Bellan-Santini & Ledoyer, 1987: 378.

Branch *et al.*, 1991: 21, fig.

[C] ***Harpinioides fissicauda*** Schellenberg, 1926 E + (Ab)(P?)
Lowry & Bullock, 1976: 52 (*Harpinioidella fissicauda*) (syn.).

[E] ***Liouvillea oculata*** Chevreux, 1912 W
Lowry & Bullock, 1976: 52-53 (syn.).
Wakabara *et al.*, 1990: 2,4,6.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464, 468.

[C] ***Lopyastis multisetosa*** (Schellenberg, 1926) E
Lowry & Bullock, 1976: 53 (syn.).
Rauschert, 1989: 134-135, fig. 4.

[C] ***Lopyastis signiensis*** (Thurston, 1974) W
Lowry & Bullock, 1976: 53 (syn.).

[C] ***Metaleptamphopus pectinatus*** Chevreux, 1912 W
Lowry & Bullock, 1976: 53 (syn.).
Rauschert, 1991: 37.

[C] ***Oradarea acuminata*** Thurston, 1974 E
Lowry & Bullock, 1976: 53 (syn.).

[C] ***Oradarea bidentata*** K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 53-54 (syn.).
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 464.

[C] ***Oradarea edentata*** K.H. Barnard, 1932 W + S
Lowry & Bullock, 1976: 54 (syn.).
Branch *et al.*, 1991: 20,40, fig. (*Oradarea ?edentata*)
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 464, 469.

[C] ***Oradarea impressicauda*** K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 54 (syn.).

[C] ***Oradarea megalops*** (Nicholls, 1938) E + W
Lowry & Bullock, 1976: 40-41 (*Atylopsis megalops*) (syn.).
Lowry, 1982: 320 (*Atylopsis megalops*).
Rauschert, 1989: 128, 134-136, fig. 5 (*Atylopsis megalops*).
Rauschert, 1991: 36 (*Atylopsis megalops*).
Barnard & Karaman, 1991: 330.

[C] ***Oradarea novaezealandiae*** (Thomson, 1879) S +
Lowry & Bullock, 1976: 54-55 (syn.).

[C] ***Oradarea ocellata*** Thurston, 1974 — W + S
Lowry & Bullock, 1976: 55 (syn.).
Bellan-Santini & Ledoyer, 1987: 378-379.
Branch *et al.*, 1991: 20,40, fig.
Rauschert, 1991: 37.

[C] ***Oradarea rossi*** Thurston 1974 — E
Lowry & Bullock, 1976: 55 (syn.).
Andres, 1982: 172-173.

[C] ***Oradarea tricarinata*** K.H. Barnard, 1932 — E + W (+ Ba)
Lowry & Bullock, 1976: 55 (syn.).
Andres, 1982: 173.

[C] ***Oradarea tridentata*** K.H. Barnard, 1932 — W + S
Lowry & Bullock, 1976: 55-56 (syn.).
De Broyer, 1983: 323-324.

[C] ***Oradarea unidentata*** Thurston, 1974 — W
Lowry & Bullock, 1976: 56 (syn.).

[C] ***Oradarea walkeri*** Shoemaker, 1930 — E + W
Lowry & Bullock, 1976: 56 (syn.).
De Broyer, 1983: 325-326.
Jazdzewski *et al.*, 1992: 464, 469.

[P] ***Paramoera aucklandica*** (Walker, 1908) — S (F)
Lowry & Bullock, 1976: 56 (syn.).

[P] ***Paramoera australis*** Miers, 1875 — S
Miers, 1875a: 75.
Miers, 1875b: 117 (*Atylus australis*).
?Smith, 1876: 61-62 (*Atylus ?australis*).
Miers, 1879: 208-210, pl. 11 fig. 5 (*Atylus australis*).
Stebbing, 1888: 914-918, pls. 75-76 (*Atyloides australis*).
Stebbing, 1906: 363 (*Paramoera austrina*, in part).
Bellan-Santini & Ledoyer, 1974: 656,658 (quest. gen.).
Thurston, 1974b: 34.
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part) (syn.).

[P] ***Paramoera brachyura*** Schellenberg, 1931 — W + M
Lowry & Bullock 1976: 57 (syn.).
Gonzalez, 1991a: 55.

[P] ***Paramoera chevreuxi*** (Stephensen, 1927) — S +
Lowry & Bullock, 1976: 57 (syn.).

[P] ***Paramoera edouardi*** Schellenberg, 1929 — W
Lowry & Bullock, 1976: 57 (syn.).

Jazdzewski *et al.*, 1992: 464, 469.

[P] ***Paramoera fasciculata*** (Thomson, 1880) S +
Lowry & Bullock, 1976: 57-58 (syn.).

[P] ***Paramoera fissicauda*** (Dana, 1852) W + S + M +
Lowry & Bullock, 1976: 58-59 (syn., in part).
Branch *et al.*, 1991: 20,40,42, fig.
Gonzalez, 1991a: 55.
Rauschert, 1991: 37.

[P] ***Paramoera gregaria*** (Pfeffer, 1888) E + W + S + M + T
Lowry & Bullock, 1976: 59 (syn.).
Lincoln & Hurley, 1981: 108, fig. 3b (mor. cal.).

[P] ***Paramoera hamiltoni*** Nicholls, 1938 S
Lowry & Bullock, 1976: 59 (syn.).

[P] ***Paramoera hermitensis*** K.H. Barnard, 1932 M
Lowry & Bullock, 1976: 59-60 (syn.).

[P] ***Paramoera hurleyi*** Thurston, 1974 W
Lowry & Bullock, 1976: 60 (syn.).
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 464, 469; ?464 (*Paramoera cf hurleyi*).

[P] ***Paramoera husvikensis*** Thurston, 1974 W
Lowry & Bullock, 1976: 60 (syn.).

[P] ***?Paramoera incognita*** Bushueva, 1986 E
Bushueva, 1986: 1300-1302, fig. 2.
Barnard & Karaman, 1991: 332 (quest. gen.).

[P] ***Paramoera kergueleni*** Bellan-Santini & Ledoyer, 1974 S
Bellan-Santini & Ledoyer, 1974: 663, figs. 11-12 (*Paramoera austrina f. kergueleni*).
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part) (syn.).

[P] ***Paramoera macquariae*** Nicholls, 1938 S
Lowry & Bullock, 1976: 60 (syn.).

[P] ***Paramoera obliquimana*** K.H. Barnard, 1932 M
Lowry & Bullock, 1976: 60 (syn.).

[P] ***Paramoera parva*** Ruffo, 1949 M
Lowry & Bullock, 1976: 60 (syn.).

[P] ***?Paramoera pfefferi*** Schellenberg, 1931 W + M +
Lowry & Bullock, 1976: 60-61 (syn.).
Gonzalez, 1991a: 55.

Barnard & Karaman, 1991: 332 (quest. gen.).

[P] ***Paramoera schellenbergi*** Nicholls, 1938 W + S
Lowry & Bullock, 1976: 61 (syn.).
Wakabara et al., 1990: 2,4,6.

[P] ***Paramoera stephenseni*** Barnard & Karaman, 1982 T
Barnard & Karaman, 1982: 170.
Stephensen, 1949: 18, fig. 6 (*Paramoera brachyura,* homonym).

[P] ***Paramoera tristanensis*** K.H. Barnard, 1932 T
K.H. Barnard, 1932: 209, figs. 118k, 127.
Stephensen, 1949: 16.
Macnae, 1953: 1026.
K.H. Barnard, 1965: 206.

[P] ***Paramoera walkeri*** (Stebbing, 1906) E + W
Lowry & Bullock, 1976: 61-62 (syn.).
Nagata, 1986b: 264-268, figs. 5-7.
De Nicola *et al.*, 1990: 115-124, figs. 1-2.
Rauschert, 1991: 37.

[P] ***Paramoera sp. 1*** Shoemaker, 1945 W
Shoemaker, 1945b: 291.
Lowry & Bullock, 1976: 62.
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 2*** J.L. Barnard, 1972 S
J.L. Barnard, 1972: 87.
Chilton, 1909: 628, fig. 3 (*Atyloides aucklandicus*).
Lowry & Bullock, 1976: 62.
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 3*** Bellan-Santini & Ledoyer, 1974 S
Bellan-Santini & Ledoyer, 1974: 669, pl. 15 (*Paramoera sp.*).
Lowry & Bullock, 1976: 62.
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 4*** Walker, 1908 S
Walker, 1908: 34-35 (*Paramoera austrina var.*).
J.L. Barnard, 1972: 91 (= *?Gondogeneia subantarctica*).
Lowry & Bullock, 1976: 50 (= *?Gondogeneia subantarctica*).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 5*** Chilton, 1909 S
Chilton, 1909: 625-626 (*Paramoera austrina*).
J.L. Barnard, 1972: 84 (*Paramoera fissicauda,* in part).
Lowry & Bullock, 1976: 58 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 6*** Shoemaker, 1914 W
Shoemaker, 1914: 75 (*Paramoera austrina*).
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 7*** Stebbing, 1914 M
Stebbing, 1914: 365 (*Paramoera austrinus*).
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 8*** Monod, 1926 M
Monod, 1926: 55, fig. 54 (*Paramoera austrina*).
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 9*** Stephensen, 1927 S
Stephensen, 1927: 328-332, figs. 13-14 (*Paramoera* (*capensis f. austrina?*).
J.L. Barnard, 1972: 84 (*Paramoera fissicauda,* in part).
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 10*** Stephensen, 1938 W
Stephensen, 1938: 240 (*Paramoera fissicauda*).
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 11*** Nicholls, 1938 S
Nicholls, 1938: 116-117, figs. 52g,59 (*Paramoera sp.*).
J.L. Barnard, 1972: 85 (*Paramoera sp.*, ?= *Paramoera gregaria*).
Lowry & Bullock, 1976: 59 (?= *Paramoera gregaria*).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 12*** Stephensen, 1947 S
Stephensen, 1947: 64-65 (*Paramoera ?fissicauda*).
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 13*** Ruffo, 1947 M
Ruffo, 1947: 328 (*Paramoera fissicauda fissicauda*).
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 14*** Bellan-Santini & Ledoyer, 1974 S
Bellan-Santini & Ledoyer, 1974: 663, pl. 10 (*Paramoera austrina*).
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Paramoera sp. 15*** Bellan-Santini & Ledoyer, 1974 S
Bellan-Santini & Ledoyer, 1974: 663, 666-669, pls. 13-14 (*Paramoera fissicauda*).

Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).
Barnard & Karaman, 1991: 332.

[P] ***Pontogeneoides abyssi*** Nicholls, 1938 — E (Ba)
Lowry & Bullock, 1976: 64 (syn.).

[P] ***Pontogeneoides dubia*** Ruffo, 1949 — E
Lowry & Bullock, 1976: 64 (syn.).

[P] ***Prostebbingia brevicornis*** (Chevreux, 1906) — W + S
Lowry & Bullock, 1976: 62-63 (*Pontogeneiella brevicornis*) (syn.).
Bellan-Santini & Ledoyer, 1987: 379 (*Pontogeneiella brevicornis*).
Branch *et al.*, 1991: 20,40, fig.
Rauschert, 1991: 37 (*Pontogeneiella brevicornis*).
Jazdzewski *et al.*, 1992: 464, 469.

[P] ***Prostebbingia gracilis*** (Chevreux, 1912) — E + W
Lowry & Bullock, 1976: 64 (syn.).
Ren & Huang, 1991: 219-220, fig. 20.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 464, 469.

[P] ***Prostebbingia laevis*** (Thomson, 1879) — S +
Lowry & Bullock, 1976: 63 (*Pontogeneiella levis*) (syn.).

[P] ***Prostebbingia longicornis*** (Chevreux, 1906) — W
Lowry & Bullock, 1976: 63-64 (*Pontogeneiella longicornis*) (syn.).
Andres, 1982: 173-174, figs. 9-11 (*Pontogeneiella longicornis*).
Wakabara *et al.*, 1990: 4,6 (*Pontogeneiella longicornis*).
Rauschert, 1991: 37 (*Pontogeneiella longicornis*).

[P] ***Prostebbingia serrata*** Schellenberg, 1926 — E + W?
Lowry & Bullock, 1976: 64-65 (syn.).
?Ren & Huang, 1991: 220-222, fig. 21.

[P] ***Prostebbingia spinicauda*** Ren in Ren & Huang, 1991 — W (+ Ba)
Ren & Huang, 1991: 222-225, 301-302, fig. 22.

[E] ***Rhachotropis anoculata*** J.L. Barnard, 1962 — E (Ab)
Lowry & Bullock, 1976: 65 (syn.).

[E] ***Rhachotropis antarctica*** K.H. Barnard, 1932 — E + W + M
Lowry & Bullock, 1976: 65 (syn.).
Andres, 1982: 174.
Voss, 1988: 54.
Ren & Huang, 1991: 225, fig. 23.

[E] ***Rhachotropis hunteri*** Nicholls, 1938 — E
Lowry & Bullock, 1976: 65 (syn.).

Lowry, 1982: 320.

[E] ***Rhachotropis kergueleni*** Stebbing, 1888 S +
Lowry & Bullock, 1976: 65 (syn.).
?Stephensen, 1944c: 15, fig. 8 (*Rhachotropis ?kergueleni*).
?Palerud & Vader, 1991: 21.

[E] ***Rhachotropis schellenbergi*** Andres, 1982 W + M
Lowry & Bullock, 1976: 65 (*Rhachotropis sp.*) (syn.).
Andres, 1982: 174-183, figs. 12-15b.

[E] ***Rhachotropis sp.*** Andres, 1982 W
Andres, 1982: 183.

[E] ***Schraderia acuticauda*** Bellan-Santini & Ledoyer, 1974 W + S
Lowry & Bullock, 1976: 65-66 (syn.).
Rauschert, 1991: 37.

[E] ***Schraderia barnardi*** Thurston, 1974 W
Lowry & Bullock, 1976: 66 (syn.).
Rauschert, 1991: 37.

[E] ***Schraderia dubia*** Thurston, 1974 W
Lowry & Bullock, 1976: 66 (syn.).
Rauschert, 1991: 37.

[E] ***Schraderia gracilis*** Pfeffer, 1888 E + W + S
Lowry & Bullock, 1976: 66-67 (syn.).
Lincoln & Hurley, 1981: 111 (mor. cal.).
Bellan-Santini & Ledoyer, 1987: 379.
Branch *et al.*, 1991: 19,40, fig.
Jazdzewski *et al.*, 1991: 109, 110.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 464, 469.

[E] ***Schraderia serraticauda*** (Stebbing, 1888) S +
Lowry & Bullock, 1976: 67 (syn.).
Lowry, 1982: 320.

[E] ***Schraderia sp.*** Castellanos, 1973 W
Lowry & Bullock, 1976: 67 (syn.).

[C] ***Stenopleura atlantica*** Stebbing, 1888 An + +
Birstein & Vinogradov, 1964: 172
Lowry & Bullock, 1976: 67 (syn.).

[C] ***Tylosapis dentata*** (Stebbing, 1888) M (+ B)
Lowry & Bullock, 1976: 68 (syn.).
Rauschert, 1989: 134-135, fig. 4.

Gonzalez, 1991a: 55.

EXOEDICEROTIDAE (5 spp.)

Bathyporeiapus magellanicus Schellenberg, 1931 — M
Lowry & Bullock, 1976: 114 (syn.).
Varela, 1983: 37-39, fig. 7.
Gonzalez, 1991a: 55.

Exoediceropsis chiltoni Schellenberg, 1931 — M
Lowry & Bullock, 1976: 114 (syn.).
Gonzalez, 1991a: 55.

Methalimedon nordenskjoeldi Schellenberg, 1931 — E + W
Lowry & Bullock, 1976: 114 (syn.).
Lowry, 1982: 320.
De Broyer, 1983: 346-348, figs. 111-114.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 464.

Metoediceros fuegiensis Schellenberg, 1931 — M
Lowry & Bullock, 1976: 115 (syn.).
Gonzalez, 1991a: 55.

Parhalimedon turqueti Chevreux, 1906 — W
Lowry & Bullock, 1976: 118 (syn.).
De Broyer, 1983: 370-371.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 464.

GAMMARELLIDAE (20 spp.)[+ 6 spp.]

Bousfield, 1977: 309; J.L. Barnard, 1989: 701-703.

Austroregia batei (Cunningham, 1871) — M
Lowry & Bullock, 1976: 51 (*Halirages batei*) (syn.).
J.L. Barnard, 1989: 704 (*?Atylus batei*).
Barnard & Karaman, 1991: 322.
Gonzalez, 1991a: 55.

Austroregia huxleyana (Bate, 1862) — M
Lowry & Bullock, 1976: 51 (*Halirages huxleyanus*) (syn.).
Alonso, 1980: 10-12, pl. 7 (*Halirages stebbingi*).
J.L. Barnard, 1989: 701-709, figs. 2-4.
Gonzalez, 1991a: 55.

Austroregia regis (Stebbing, 1914) — M
Lowry & Bullock, 1976: 51-52 (*Halirages regis* & *Halirages stebbingi*) (syn.).
J.L. Barnard, 1989: 709-714, figs. 5-7.
Barnard & Karaman, 1991: 322.

Gonzalez, 1991a: 55.

Chosroes decoratus K.H. Barnard, 1932 — W (+ Ba)
Lowry & Bullock, 1976: 42 (syn.).
Andres, 1982: 160-161, fig. 1.
J.L. Barnard, 1989: fig. 1b.

Chosroes incisus Stebbing, 1888 — W + M (+ B)
Lowry & Bullock, 1976: 42 (syn.).
Lincoln & Hurley, 1981: 111, fig. 3e (mor. cal.).
Gonzalez, 1991a: 54.

Gondogeneia antarctica (Chevreux, 1906) — W + M
Lowry & Bullock, 1976: 48 (syn.).
Ren & Huang, 1991: 215-216, fig. 17.
Gonzalez, 1991a: 54.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464.

Gondogeneia bidentata (Stephensen, 1927) — W? + S
Lowry & Bullock, 1976: 48 (syn.).
?Rauschert, 1991: 36 (*Gondogeneia cf. bidentata*).

Gondogeneia chosroides (Nicholls, 1938) — S
Lowry & Bullock, 1976: 48-49 (syn.).

Gondogeneia dentata Alonso, 1986 — M
Alonso, 1986a: 4-7, figs. 28-50.

Gondogeneia georgiana (Pfeffer, 1888) — W
Lowry & Bullock, 1976: 49 (syn.).
Andres, 1982: 171-172, fig. 8.
Ren & Huang, 1991: 216-217, fig. 18.
Jazdzewski *et al.*, 1992: 464.

Gondogeneia gracilicauda (Schellenberg, 1931) — M
Lowry & Bullock, 1976: 49 (syn.).
Gonzalez, 1991a: 54.

Gondogeneia macrodon (Schellenberg, 1931) — M
Lowry & Bullock, 1976: 49 (syn.).
Gonzalez, 1991a: 54.

Gondogeneia patagonica Alonso, 1986 — M
Alonso, 1986a: 1-4, figs. 1-27.

Gondogeneia redfearni (Thurston, 1974) — W
Lowry & Bullock, 1976: 49 (syn.).
Rauschert, 1991: 36.

Jazdzewski *et al.*, 1992: 464.

Gondogeneia simplex (Dana, 1852) S + M +
Lowry & Bullock, 1976: 49-50 (syn.).
Gonzalez, 1991a: 54.

Gondogeneia spinicoxa Bellan-Santini & Ledoyer, 1974 W? + S
Lowry & Bullock, 1976: 50 (syn.).
Branch *et al.*, 1991: 21,40, fig.
?Rauschert, 1991: 36 (*Gondogeneia cf. spinicoxa*).

Gondogeneia subantarctica (Stephensen, 1938) W + S
Lowry & Bullock, 1976: 50 (syn.).
Wakabara *et al.*, 1990: 2,4,6.
Jazdzewski *et al.*, 1992: 464.

Gondogeneia thurstoni Alonso, 1989 M
Alonso, 1989: 1-7, figs. 1-28.

Gondogeneia tristanensis (K.H. Barnard, 1932) T
K.H. Barnard, 1932: 199, figs. 118m, 120.
Stephensen, 1949: 15.
K.H. Barnard, 1965: 206.

Gondogeneia ushuaiae (Schellenberg, 1931) M
Lowry & Bullock, 1976: 50 (syn.).
Gonzalez, 1991a: 54.

Gondogeneia sp. 1 (Stephensen, 1938) W
Lowry & Bullock, 1976: 50 (syn.).

Gondogeneia sp. 2 (Stephensen, 1938) S
Lowry & Bullock, 1976: 51 (syn.).

Gondogeneia sp. 3 (Ruffo, 1949) M
Lowry & Bullock, 1976: 51 (syn.).

Gondogeneia sp. 4 J.L. Barnard, 1972 S
Chilton, 1909: 624 (*Pontogeneia antarctica*).
Lowry & Bullock, 1976: 51 (syn.).
Barnard & Karaman, 1991: 332.

Gondogeneia sp. 5 Castellanos, 1973 W
Lowry & Bullock, 1976: 51 (syn.).

Gondogeneia sp. 6 (Stephensen, 1949) T
Stephensen, 1949: 16 (*Pontogeneia ?tristanensis*).
Barnard & Karaman, 1991: 322.

GAMMARIDA: *CERADOCOPSIS* GROUP (6 spp.)

Barnard & Barnard, 1983: 635.

Ceradocopsis carnleyi (Stephensen, 1927) S +
Lowry & Bullock, 1976: 68 (*Maera carnleyi*) (syn.).
Lowry & Fenwick, 1983: 212-217, figs. 7-9.

Ceradocopsis dufresni Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 379-381, fig. 9.
Branch *et al.*, 1991: 19, fig.

Ceradocopsis kergueleni Schellenberg, 1926 S
J.L. Barnard, 1972b: 95.
Lowry & Bullock, 1976: 68 (syn.).
Lowry & Fenwick, 1983: 217-220, figs 10-11.
Bellan-Santini & Ledoyer, 1987: 382.
Branch *et al.*, 1991: 19,40, fig.

Ceradocopsis macracantha Lowry & Fenwick, 1983 S +
Lowry & Fenwick, 1983: 219-220, figs 12-13.

Ceradocopsis peke J.L. Barnard,1972 S +
J.L. Barnard,1972b: 95-98, figs. 45-46.
Lowry & Fenwick, 1983: 220, fig. 14.

Ceradocopsis tristanensis (Stephensen, 1949) T
Stephensen, 1949: 22-24, figs. 9-10 (*Maeracunha tristanensis*).
Barnard & Karaman, 1982: 171-172.
Lowry & Fenwick, 1983: 220-223, fig. 15.

GAMMARIDA: *CERADOCUS* GROUP (11spp.)

Barnard & Barnard, 1983: 373-374, 612.

Ceradocoides chiltoni Nicholls, 1938 E
Lowry & Bullock, 1976: 68 (syn.).

Elasmopus wahine J.L. Barnard 1972 S +
J.L. Barnard 1972b: 103-105, figs. 52-53.
Lowry & Fenwick, 1983: 223.

Maera eugeniae Schellenberg, 1931 M
Lowry & Bullock, 1976: 69 (syn.).
Gonzalez, 1991a: 56.

Maera incerta Chilton, 1883 S +
Lowry & Bullock, 1976: 69 (syn.).
Lowry & Fenwick, 1983: 234-236, fig 23.

Maera pfefferi K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 69 (syn.).

Paraceradocus gibber Andres, 1984 E + W
Andres 1984: 93-94, figs. 10e-h, 11.
Coleman, 1989b: 44, figs 2-3 (eco. nut. mof.).
Andres, 1990: 140, fig. 279.
Klages & Gutt: 1990b: 74-76, figs. 1c, 4i-l (eco. nut. mof.).
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 464.

Paraceradocus miersii (Pfeffer, 1888) W
Lowry & Bullock 1976: 70 (in part) (syn.).
Andres, 1984: 86-87, figs. 1-2.
Wakabara *et al.*, 1990: 4,6.
?Ren & Huang, 1991: 226-227, fig. 24.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 464, 469.

Paraceradocus procerus Andres, 1984 W
Lowry & Bullock, 1976: 70 (*Paraceradocus miersi*, in part) (syn.).
Andres 1984: 89-90, figs. 4g-h, 5, 6a-e.

Paraceradocus ramulus Andres, 1981 W
Lowry & Bullock, 1976: 70 (*Paraceradocus miersi*, in part) (syn.).
Andres 1981: 179-184, figs. 1-3.
Andres 1984: 87-88, figs. 3, 4a-f.

Paraceradocus stenepimerus Andres, 1984 W
Andres, 1984: 91-93, figs. 7f-i, 8, 9, 10a-d.

Paraceradocus trispinosus Andres, 1984 W
Andres, 1984: 90-91, figs. 6f-l, 7a-e.

GAMMARIDA: *GAMMARELLA* GROUP (1 sp.)
Barnard & Barnard, 1983: 374,636; Barnard & Karaman, 1987: 867.

Gammarella hybophora Lowry & Fenwick, 1983 S +
Lowry & Fenwick, 1983: 223-228, figs. 16-18.

GAMMARIDA: *PARAPHERUSA* GROUP (1 sp.)
Barnard & Barnard, 1983: 374, 634-635.

Parapherusa crassipes Haswell, 1880 S + T +
Chilton, 1916b: 201-206, pls 8-10.
Stephensen, 1949: 18-21, figs. 7-8.
J.L. Barnard, 1972b: 122-124, fig. 67a-g.

Barnard & Barnard, 1983: 634-635.
Lowry & Fenwick, 1983: 237-238 (syn.).

HADZIIDAE (1 sp.)
Barnard & Barnard, 1983: 651.

Zhadia subantarctica Lowry & Fenwick, 1983 S
Lowry & Fenwick, 1983: 243-246, figs. 27-28.

HYALIDAE (8 spp.)[+ 3 spp.]

Allorchestes compressus Dana, 1852 S +
Lowry & Bullock, 1976: 146-147 (syn.).
Bousfield, 1964: 45-46, fig. 5.
J.L. Barnard, 1979: 90.

Allorchestes novizealandidae Dana, 1852 S +
Lowry & Bullock, 1976: 147 (syn.).
J.L. Barnard, 1979: 90.

Allorchestes sp. 1 K.H. Barnard, 1932 T
K.H. Barnard, 1932: 220

Allorchestes sp. 2 Stephensen, 1938 S +
Lowry & Bullock, 1976: 147 (syn.).

Hyale campbellica (Filhol, 1885) S
Lowry & Bullock, 1976: 147 (syn.).

Hyale grandicornis (Krøyer, 1845) E + S + T + +
Lowry & Bullock, 1976: 147-148 (syn., in part).
J.L. Barnard, 1979: 114-115 (key).
Gonzalez, 1991a: 56-57.
Gonzalez, 1991b: 135-138, figs. 8-10.
Branch *et al.*, 1991: 16,39-40, fig.

Hyale hirtipalma (Dana, 1852) W + S + M + T + +
Lowry & Bullock, 1976: 148-149 (syn.).
Alonso, 1980: 12-13, pl. 8.
Gonzalez, 1991a: 49,57.
Gonzalez, 1991b: 129-132, figs. 3-5.
Gonzalez, 1991c: 100, fig. 5.
Branch *et al.*, 1991: 16,39-41, fig.

Hyale media (Dana, 1853) S + M? + T + +
Stephensen, 1949: 37-41, figs. 16-17.
Ruffo, 1950: 60-62, fig. IV(5-10), V.
Hurley, 1957b: 916-919, figs. 72-90 (syn.).
J.L. Barnard, 1972b: 168.

J.L. Barnard, 1974b: 63.
Gonzalez 1991a: 57.
Gonzalez 1991b: 138-141, figs. 11-13.
Wakabara *et al.*, 1991: 73-75.

Hyale novaezealandiae (Thomson, 1879) S +
Derzhavin, 1937: 93, pl. 4 (fig. 2)(*Hyale bassargini*).
Bulycheva, 1957: 100-101, fig. 36a-b.
Lowry & Bullock, 1976: 147-148 (*Hyale grandicornis*, in part) (syn.).
J.L. Barnard, 1979: 115, (key).

Hyale tristanensis (Macnae, 1953) T
Macnae, 1953: 220.
K.H. Barnard, 1965: 208.
J.L. Barnard, 1974b: 42.

Hyale sp. Stephensen, 1949 T
Stephensen, 1949: 41.

HYPERIOPSIDAE (1 sp.)[+ 1 sp.]

Hyperiopsis australis Walker, 1906 E (N?)
Walker, 1906b: 454.
Walker, 1907: 9, pl. 4 (fig. 3).
Shoemaker, 1945a: 206.
Gurjanova, 1962: 365.

Hyperiopsis sp. Birstein & Vinogradov, 1962 E (+BP)
Lowry & Bullock, 1976: 72 (syn.).

IPHIMEDIIDAE (45 spp.)
Coleman & Barnard, 1991b: 261-262.

Anchiphimedia dorsalis K.H. Barnard, 1930 E + W (+ Ba)
Lowry & Bullock, 1976: 11 (syn.).
Watling & Holman, 1981: 182-184, figs 1-2.
Watling & Thurston, 1989: 310, fig. 2h.
Coleman,1991: 367-374, figs. 1-5 (eco. nut. mof.).

Echiniphimedia barnardi Coleman & Andres, 1988 E (+ Ba)
Coleman & Andres, 1988: 128-131, figs. 45-65.

Echiniphimedia echinata Walker, 1906 E + W (+ Ba)
Lowry & Bullock, 1976: 11-12 (syn.).
?Voss, 1988: 54 (*Echiniphimedia ?echinata*).
Watling & Thurston, 1989: 310.
Ren & Huang, 1991: 192-193, fig. 2.
Bellan-Santini & San Martin, 1991: 293-294.

Echiniphimedia gabrielae Coleman & Andres, 1988 W

Coleman & Andres, 1988: 124-127, figs. 22-44.

Echiniphimedia hodgsoni Walker, 1906 E + W (+ Ba)
Lowry & Bullock, 1976: 12 (syn.).
Voss, 1988: 54.
Coleman, 1989a: figs. 1-2 (eco. nut. mof.).
Watling & Thurston, 1989: 310.
Bellan-Santini & San Martin, 1991: 294-295.
Jazdzewski *et al.*, 1992: 464.

Echiniphimedia scotti K.H. Barnard, 1930 E + W
Lowry & Bullock, 1976: 12 (syn.).
Andres, 1985: 120, figs. 1, 2, 3a-b.
Watling & Thurston, 1989: 310.
Andres, 1990: 138, fig. 276.

Echiniphimedia waegelei Coleman & Andres, 1988 E
K.H. Barnard, 1930: 361 (*Echiniphimedia nodosa*, in part).
Coleman & Andres, 1988: 124-127, figs. 22-44.

Gnathiphimedia barnardi Thurston, 1974 W
Lowry & Bullock, 1976: 12-13 (syn.).
Watling & Holman, 1981: 187-188, fig. 3.
Voss, 1988: 54.
Watling & Thurston, 1989: 310, fig. 2i.
Wakabara *et al.*, 1990: 4,6.
Bellan-Santini & San Martin, 1991: 299.

Gnathiphimedia fuchsi Thurston, 1974 W
Lowry & Bullock, 1976: 13 (syn.).
Voss, 1988: 54.
Watling & Thurston, 1989: 310.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464.

Gnathiphimedia incerta Bellan-Santini, 1972 E + W
Lowry & Bullock, 1976: 13 (syn.).
Watling & Holman, 1981: 193-195, figs. 7-8 (*Gnathiphimedia sexdentata incerta*).
Watling & Thurston, 1989: 310.

Gnathiphimedia macrops K.H. Barnard, 1932 E + W
Lowry & Bullock, 1976: 13 (syn.).
Watling & Holman, 1980: 635-636, figs 16-17 (*Iphimediella discoveryi*).
Watling & Holman, 1981: 188-189.
Voss, 1988: 54.
Watling & Thurston, 1989: 310.

Gnathiphimedia mandibularis K.H. Barnard, 1930 E + W (+ Ba)
Lowry & Bullock, 1976: 13 (syn.).

Voss, 1988: 54.
Watling & Thurston, 1989: 310.
Coleman, 1989c: 343, fig. 1 (eco. nut. mof.).
Klages & Gutt, 1990b: 74-76, figs. 1b, 4e-h (eco. nut. mof.).
Bellan-Santini & San Martin, 1991: 295-300, figs. 1-2.

Gnathiphimedia sexdentata (Schellenberg, 1926) E + W (+ Ba)
Lowry & Bullock, 1976: 13-14 (syn.).
Watling & Holman, 1981: 189-193, figs. 4-6 (*Gnathiphimedia sexdentata sexdentata*).
De Broyer, 1983: 295-296, figs. 96-97.
Voss, 1988: 54.
Watling & Thurston, 1989: 310.
Andres, 1990: 138, fig. 277.
Ren & Huang, 1991: 190-191, fig. 1.
Rauschert, 1991: 36.
Bellan-Santini & San Martin, 1991: 300-301 (*Gnathiphimedia sexdentata sexdentata*).

Gnathiphimedia urodentata Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 359-361, fig. 1.
Watling & Thurston, 1989: 310.
Branch *et al.*, 1991: 4,9, fig.

Iphimedia imparilabia Watling & Holman, 1980 M (B)
Watling & Holman, 1980: 621-624, figs 8-9.
Watling & Thurston, 1989: 306,311.

Iphimedia macrocystidis (K.H. Barnard, 1932) M
Lowry & Bullock, 1976: 16 (*Panoploea macrocystidis*) (syn.).
Watling & Holman, 1980: 619.
Watling & Thurston, 1989: 306,311.

Iphimedia magellanica Watling & Holman, 1980 M (B)
Watling & Holman, 1980: 619-621, figs 5-7.
Watling & Thurston, 1989: 306,311.

Iphimedia multidentata (Schellenberg, 1931) M
Lowry & Bullock, 1976: 16 (*Panoploea multidentata*) (syn.).
Watling & Holman, 1981: 196, fig. 9.
Watling & Thurston, 1989: 306,311.
Gonzalez, 1991a: 57.

Iphimedia pacifica Stebbing, 1883 E + S (+ B)
Lowry & Bullock, 1976: 14 (syn.).
Watling & Holman, 1980: 619.
Watling & Thurston, 1989: 306,311.

Iphimedia spinosa (Thomson, 1880) S +
Lowry & Bullock, 1976: 16 (*Panoploea spinosa*) (syn.).
Karaman & Barnard, 1979: 110.

Watling & Holman, 1980: 619.
Watling & Thurston, 1989: 306,311.

Iphimedia walkeri Watling & Thurston, 1989, *nomen nudum*.
Watling & Thurston, 1989: 306,311 (*Iphimedia "walkeri" n. sp.*).

Iphimediella acuticoxa Watling & Holman, 1980 W
Watling & Holman, 1980: 629-631, figs 12-13.
Watling & Thurston, 1989: 311.

Iphimediella bransfieldi K.H. Barnard, 1932 E + W
Lowry & Bullock, 1976: 14 (syn.).
Watling & Holman, 1980: 631-635, figs. 14-15.
Voss, 1988: 54.
Watling & Thurston, 1989: 306,311.

Iphimediella cyclogena K.H. Barnard, 1930 E + W (+ Ba)
Lowry & Bullock, 1976: 14 & 17 (*Pariphimediella intermedia*) (syn.).
Watling & Holman, 1980: 636-639, figs. 18-19.
Voss, 1988: 54.
Watling & Thurston, 1989: 311, fig. 3f,j.

Iphimediella georgei Watling & Holman, 1980 E + W (Ba)
Watling & Holman, 1980: 626-629.
Voss, 1988: 54.
Watling & Thurston, 1989: 311.

Iphimediella imparidentata (Bellan-Santini, 1972) E
Lowry & Bullock, 1976: 17 (*Pariphimediella imparidentata*) (syn.).
Watling & Holman, 1980: 625.
Watling & Thurston, 1989: 311.

Iphimediella margueritei Chevreux, 1912 E + W (+ Ba)
Lowry & Bullock, 1976: 14 (syn.).
Watling & Holman, 1980: 624-625.
Watling & Holman, 1981: 198-199, fig. 10.
Andres, 1985: 120-121, figs. 3c-m, 4, 5a-c.
Watling & Thurston, 1989: 311.
Wakabara *et al.*, 1990: 2,4,6.
Bellan-Santini & San Martin, 1991: 303.

Iphimediella microdentata (Schellenberg, 1926) E (+ Ba)
Lowry & Bullock, 1976: 18 (*Pariphimediella microdentata*) (syn.).
Watling & Holman, 1980: 625.
Voss, 1988: 54.
Watling & Thurston, 1989: 311.

Iphimediella octodentata (Nicholls, 1938) E + W (+ Ba)
Lowry & Bullock, 1976: 18 (*Pariphimediella octodentata*) (syn.).

Watling & Holman, 1980: 625.
Watling & Holman, 1981: 199-200.
Voss, 1988: 54.
Watling & Thurston, 1989: 311.
Bellan-Santini & San Martin, 1991: 305, figs. 3-5.

Iphimediella paracuticoxa Andres, 1988 W
Andres, 1988: 111-120, figs. 1-27.

Iphimediella rigida K.H. Barnard, 1930 E + W
Lowry & Bullock, 1976: 15 (syn.).
Watling & Holman, 1980: 625.
Watling & Holman, 1981: 200-202, figs. 11-12.
Voss, 1988: 54.
Watling & Thurston, 1989: 311.

Iphimediella serrata (Schellenberg, 1926) E + W
Lowry & Bullock, 1976: 18 (*Pariphimediella serrata*) (syn.).
Karaman & Barnard, 1979: 110-111.
Watling & Holman, 1981: 202, fig. 13.
Watling & Thurston, 1989: 311.

Labriphimedia pulchridentata (Stebbing, 1883) S
Lowry & Bullock, 1976: 15 (syn.).
Watling & Thurston, 1989: 311.

Labriphimedia vespuccii K.H. Barnard, 1931 M
Lowry & Bullock, 1976: 15 (syn.).
Watling & Thurston, 1989: 311.

Maxilliphimedia longipes (Walker, 1906) E + W (+ Ba)
Lowry & Bullock, 1976: 15 (syn.).
Watling & Holman, 1981: 204, fig. 14.
Voss, 1988: 54.
Coleman, 1989a: figs. 3-4 (eco. nut. mof.).
Watling & Thurston, 1989: 311.
Wakabara *et al.*, 1990: 2,4,6.
Coleman & Barnard 1991e: 291-298, figs. 1-5.
Ren & Huang, 1991: 194, fig. 3.

Nodotergum bicarinatum Bellan-Santini, 1972 E
Lowry & Bullock, 1976: 15 (syn.).
Watling & Thurston, 1989: 311, figs. 2g, 3g.

Paranchiphimedia monodi Ruffo, 1949 E
Lowry & Bullock, 1976: 16 (syn.).
Watling & Thurston, 1989: 312.

Parapanoploea longirostris Bellan-Santini, 1972 E
Lowry & Bullock, 1976: 16 (syn.).
De Broyer, 1983: 297-299, pl. 98.
Watling & Thurston, 1989: 312, fig. 2k.

Parapanoploea oxygnathia Nicholls, 1938 E + W
Lowry & Bullock, 1976: 16 (syn.).
Watling & Holman, 1981: 209-210, fig. 18.
Lowry, 1982: 320.
Watling & Thurston, 1989: 312.
Wakabara *et al.*, 1990: 2,4,6.

Parapanoploea recessa Andres, 1988 W
Andres, 1988: 113-115, figs 28-50.

Pariphimedia integricauda Chevreux, 1906 W
Lowry & Bullock, 1976: 17 (syn.).
Andres, 1985: 121-123, figs. 5d-q, 6, 7a-c (*Pariphimedia incisa*).
Watling & Thurston, 1989: 312 (+ *Pariphimedia incisa*).
Wakabara *et al.*, 1990: 4,6.
Coleman & Barnard, 1991d: 530-533, figs. 1-5.
Bellan-Santini & San Martin, 1991: 307-311.
Rauschert, 1991: 36.
Jazdzewski *et al.*, 1992: 464,469.

Pariphimedia normani (Cunningham, 1871) W + M
Lowry & Bullock, 1976: 17 (syn.).
Watling & Thurston, 1989: 312.
Coleman & Barnard, 1991d: 534-539, figs. 6-10.
Gonzalez, 1991a: 57.
Rauschert, 1991: 36.

Pseudiphimediella glabra (Schellenberg, 1931) M (+ B)
Lowry & Bullock, 1976: 17 (*Pariphimediella glabra*) (syn.).
Watling & Holman, 1980: 639-641, fig. 20.
Watling & Thurston, 1989: 312.
Gonzalez, 1991a: 57.
Coleman & Barnard, 1991a: 83-90, figs. 5-10.

Pseudiphimediella nodosa (Dana, 1852) M
Lowry & Bullock, 1976: 18 (syn.).
Karaman & Barnard, 1979: 111 (*Iphimediella nodosa*).
Watling & Holman, 1980: 641-642, fig. 21.
Watling & Thurston, 1989: 312, fig. 2f.
Gonzalez, 1991a: 51.
Coleman & Barnard, 1991a: 76-83, figs. 1-5.

Stegopanoploea joubini (Chevreux, 1912) E + W (+ Ba)
Lowry & Bullock, 1976: 15 (*Panoploea joubini*) (syn.).

Watling & Holman, 1980: 619 (*Iphimedia joubini*).
Watling & Holman, 1981: 195-196 (*Iphimedia joubini*).
Karaman, 1980: 51-52 (gen. rem.).
Voss, 1988: 54 (*Iphimedia joubini*).
Watling & Thurston, 1989: 306,311, fig. 3c (*Iphimedia joubini*).
Bellan-Santini & San Martin, 1991: 302 (*Iphimedia joubini*).
Rauschert, 1991: 36 (*Panoploea joubini*).
Jazdzewski *et al.*, 1992: 464,469.

ISCHYROCERIDAE (22 spp.)[+ 11 spp.]

Cerapus oppositus K.H. Barnard, 1932 — W + S +
Lowry & Bullock, 1976: 72 (syn.).
Lowry, 1981b: 198-204, figs 10-14.
Bellan-Santini & Ledoyer, 1987: 389-390, fig. 14.
Branch *et al.*, 1991: 17, fig.

Cerapus sismithi Stebbing, 1888 — S (+ B)
Lowry & Bullock, 1976: 72 (syn.).
Lowry, 1981b: 204-209, figs. 15-17.

Cerapus sp. Alonso, 1980 — M
Alonso, 1980: 7-8, pl. 4 (*Cerapus tubularis*).
Barnard & Karaman, 1991: 179.

Ischyrocerus camptonyx Thurston, 1974 — W
Lowry & Bullock, 1976: 72 (syn.).
Wakabara *et al.*, 1990: 4,6.
Rauschert, 1991: 37.

Ischyrocerus hortator J.L. Barnard, 1964 — M (B + Ab)
J.L. Barnard, 1964d: 329, fig. 10.

Ischyrocerus longimanus (Haswell, 1879) — S + T +
Lowry & Bullock, 1976: 72-73 (syn.).

Ischyrocerus sp. 1 Alonso, 1986 — M +
Alonso, 1986b: 68 (*Ischyrocerus anguipes*).

?Ischyrocerus sp.2 Bellan-Santini & Ledoyer, 1987 — S
Bellan-Santini & Ledoyer, 1987: 391-392, fig. 15a (quest. gen.).
Branch *et al.*, 1991: 18, fig.

?Ischyrocerus sp. 3 Branch *et al.*, 1991 — S
Branch *et al.*, 1991: 5,39-40, fig. (quest. gen.).

Jassa alonsoae Conlan, 1990 — W + S + M + T +
Conlan, 1990: 2045-2049, figs. 2-6, 8, 9, 13.
?Stephensen, 1927: 354 (*Jassa pulchella*).

Schellenberg, 1931: 250, fig. 130 (*Jassa falcata*).
Sexton & Reid, 1951: 46, pls. 27-29 (*Jassa falcata*, "large polar form").
Alonso, 1980: 8-9, pl. 5 (*Jassa falcata*).
?Bellan-Santini & Ledoyer, 1987: 393 (*Jassa falcata*).
Branch *et al.*, 1991: 18,39-40, fig.
?Gonzalez, 1991a: 57 (*Jassa falcata*).

?Jassa barnardi Stephensen, 1949 T
Stephensen, 1949: 49-52, figs. 21-22.
Conlan, 1990: 2043 (quest. gen.).

Jassa fenwicki Conlan, 1990 W +
Conlan, 1990: 2039-2041, figs. 2-6, 8, 9, 13.

?Jassa goniamera Walker, 1903 E + W
Lowry & Bullock, 1976: 75 (syn.).
Voss, 1988: 54 (*Jassa goniamera*).
Conlan, 1990: 2043 (quest. gen.).

Jassa ingens Pfeffer, 1888 W
Lowry & Bullock, 1976: 75 (syn.).
Conlan, 1990: 2064-2065, figs. 2-6, 9-10, 24.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 465,469.

Jassa justi Conlan, 1990 W + S + M +
Conlan, 1990: 2041-2045, figs. 2-4, 6, 12.

Jassa marmorata Holmes, 1903 M +
Holmes, 1903: 289.
Conlan, 1990: 2053-2055, figs. 2-6, 17 (syn.).
Gonzalez, 1991a: 57.

?Jassa multidentata Schellenberg, 1931 W
Lowry & Bullock, 1976: 75 (syn.).
Conlan, 1990: 2043 (quest. gen.).

Jassa thurstoni Conlan, 1990 E + W
Conlan, 1990: 2066-2067, figs. 2-6, 9, 26.
Jazdzewski *et al.*, 1992: 465,469.

?Jassa wandeli Chevreux, 1906 W
Lowry & Bullock, 1976: 73-74 (*Jassa falcata*, in part) (syn.).
Conlan, 1990: 2043 (quest. gen.)
Jazdzewski *et al.*, 1991: 112.
Jazdzewski *et al.*, 1992: 465,469.

Jassa sp. 1 Stephensen, 1927 S
Lowry & Bullock, 1976: 76 (syn.).

Jassa sp. 2 Stephensen, 1947 W + S
Lowry & Bullock, 1976: 76 (syn.).

Jassa sp. 3 Stephensen 1949 T
Stephensen, 1949: 48-49, fig. 20 (*Jassa pulchella*).

Jassa sp. 4 Rauschert, 1990 W
Rauschert, 1990a: 454 (*Jassa falcata).*
Rauschert, 1991: 37 (*Jassa falcata*).

Jassa sp. 5 Wakabara *et al.*, 1990 W
Wakabara *et al.*, 1990: 2,4,6 (*Jassa falcata*).

Jassa sp. 6 Ren & Huang, 1991 W (+ Ba)
Ren & Huang, 1991: 237-238, fig. 31 (*Jassa falcata*).

Jassa spp. Lowry & Bullock, 1976 W/S/M
Lowry & Bullock, 1976: 73-74 (*Jassa falcata* =several spp of *Jassa* and *?Jassa,*
see Conlan, 1990).

Parajassa tristanensis (Stebbing, 1888) S + T (+ B)
Lowry & Bullock, 1976: 76 (syn.).

Pseudericthonius gaussi Schellenberg, 1926 E + W + S (+ B)
Lowry & Bullock, 1976: 76 (syn.).
Bellan-Santini & Ledoyer, 1987: 394-396, fig. 16.
Branch *et al.*, 1991: 17, fig.

Pseudericthonius inflatus Ren in Ren & Huang, 1991 W
Ren & Huang, 1991: 205-207, 299-300.

Pseudischyrocerus crenatipes Bellan-Santini & Ledoyer, 1987 S (B)
Bellan-Santini & Ledoyer, 1987: 396-399, figs. 17-18.
Branch *et al.*, 1991: 17,40, fig.

Pseudischyrocerus denticauda Schellenberg, 1931 M
Lowry & Bullock, 1976: 76 (syn.).

Pseudischyrocerus distichon (K.H. Barnard, 1930) E + W + S (+ B)
Lowry & Bullock, 1976: 76-77 (syn.).
Bellan-Santini & Ledoyer, 1987: 399, fig. 18.
Wakaraba *et al.*, 1990: 4,6.
Branch *et al.*, 1991: 17,40, fig.

Ventojassa georgiana (Schellenberg, 1931) E + W + S + M
Lowry & Bullock, 1976: 77 (syn.).
Bellan-Santini & Ledoyer, 1987: 393-394, fig. 15b (*? Parajassa georgiana*).

Branch *et al.*, 1991: 17,40, fig.
Gonzalez, 1991a: 58.
Rauschert, 1991: 37.

LAPHYSTIOPSIDAE (2 spp.)

Prolaphystiopsis platyceras Schellenberg, 1931 M
Lowry & Bullock, 1976: 77 (syn.).

Prolaphystius isopodops K.H. Barnard, 1930 E
Lowry & Bullock, 1976: 77 (syn.).
Voss, 1988: 54.

LEUCOTHOIDAE (2 spp.)[+ 1 sp.]

Leucothoe orkneyi Holman & Watling, 1983 W (Ba)
Holman & Watling, 1983b: 231-233, figs. 12-14.

Leucothoe spinicarpa (Abildgaard, 1789) ***s.l.*** E + W + S + M + (+ Ba + B)
Lowry & Bullock, 1976: 77-78-79 (syn.).
Lowry, 1982: 320.
Holman & Watling, 1983b: 224-231, figs. 10-11.
Bellan-Santini & Ledoyer, 1987: 399-402, figs. 19a, b.
Andres, 1990: 136, fig. 273.
Branch *et al.*, 1991: 15,39-40, fig.
Gonzalez, 1991a: 58.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 465,469.

Leucothoe sp. Branch *et al.*, 1991 S
Branch *et al.*, 1991: 15,39-40, fig.

LILJEBORGIIDAE (15 spp.)

Liljeborgia chevreuxi Schellenberg, 1931 W
Lowry & Bullock, 1976: 79 (syn.).

Liljeborgia consanguinea Stebbing, 1888 E + S +
Lowry & Bullock, 1976: 79 (syn.).

Liljeborgia dubia (Haswell, 1879) E? +
Lowry & Bullock, 1976: 80 (syn.).
Wakabara *et al*, 1988: 1-3, figs. 1a-f.
Wakabara *et al.*, 1991: 73-75.

Liljeborgia eurycrada Thurston, 1974 W
Lowry & Bullock, 1976: 80 (syn.).

Liljeborgia georgensis K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 81 (*Liljeborgia kinahani,* in part: *var. georgensis*) (syn.).
Barnard & Karaman, 1991: 416.

Liljeborgia georgiana Schellenberg, 1931 E + W (+ Ba ?)
Lowry & Bullock, 1976: 80 (syn.).
Holman & Watling, 1983b: 234.
Wakabara *et al.*, 1990: 2,4,6.
?Ren & Huang, 1991: 238-240, fig. 32 (*Liljeborgia macrodon*).
Jazdzewski *et al.*, 1992: 465,469.

Liljeborgia kerguelenensis Bellan-Santini & Ledoyer, 1974 S
Lowry & Bullock 1976: 80 (syn.).

Liljeborgia falklandica K.H. Barnard, 1932 M
Lowry & Bullock, 1976: 81 (*Liljeborgia kinahani,* in part: *var. falklandica*) (syn.).
Barnard & Karaman, 1991: 416.

Liljeborgia longicornis (Schellenberg, 1931) W + S + M +
Lowry & Bullock, 1976: 81 (syn.).
Bellan-Santini & Ledoyer, 1987: 402-403, fig. 19c.
Branch *et al.*, 1991: 15,40, fig.
Gonzalez, 1991a: 58.
Jazdzewski *et al.*, 1992: 465.

Liljeborgia macrodon Schellenberg, 1931 W + M
Lowry & Bullock, 1976: 81 (syn.).
Holman & Watling, 1983b: 234-236.
Gonzalez, 1991a: 58.

Liljeborgia octodentata Schellenberg, 1931 W + M
Lowry & Bullock, 1976: 81 (syn.).
Holman & Watling, 1983b: 236-239, figs. 17-18.
Gonzalez, 1991a: 58.
Rauschert, 1991: 37.

Liljeborgia proxima Chevreux, 1907 S? +
Lowry & Bullock, 1976: 82 (syn.).

Liljeborgia pseudomacronyx Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 403-405, fig. 20.
Branch *et al.*, 1991: 15,40, fig.

Liljeborgia quadridentata Schellenberg, 1931 W
Lowry & Bullock, 1976: 82 (syn.).

Liljeborgia quinquedentata Schellenberg, 1931 W + M
Lowry & Bullock, 1976: 82 (syn.).

Holman & Watling, 1983b: 239, figs. 19-21 (*Liljeborgia cf. quinquedentata*).
Wakabara *et al*, 1988: 3-5, figs. 2a-e.
Wakabara *et al.*, 1991: 73-75.

LYSIANASSOIDEA (146 spp.)[+ 4 spp.]

Abyssorchomene charcoti (Chevreux, 1912) E + W
Lowry & Bullock, 1976: 96 (*Orchomene charcoti*) (syn.).
Shulenberger & Barnard, 1976: 248
De Broyer, 1983: 153-154, figs. 39A-C.

Abyssorchomene nodimanus (Walker, 1903) E + W
Lowry & Bullock, 1976: 98 (*Orchomene nodimanus*) (syn.).
Lowry, 1982: 320 (*Orchomenella nodimanus*).
De Broyer, 1983: 155-157.

Abyssorchomene plebs (Hurley, 1965) E + W (+ Ba)
Lowry & Bullock, 1976: 99 (*Orchomene plebs*) (syn.).
Andres, 1979b: 96-98 (*Orchomene plebs*).
Lincoln, 1979: 21, pl. 3d (*Orchomene plebs*)(mor. cal.).
Lincoln & Hurley, 1981: 108, fig. 2a (*Orchomene plebs*)(mor. cal.).
Andres, 1983: 203-204 (*Orchomene plebs*).
Nagata, 1986a: 252-253, figs. 2e-h, 4 (*Orchomene plebs*).
De Broyer, 1983: 146-149, fig. 12a.
Andres, 1990: 135, fig. 267.
Jazdzewski *et al.*, 1992: 465.

Abyssorchomene rossi (Walker, 1903) E + W (+ Ba)
Lowry & Bullock, 1976: 100 (*Orchomene rossi*) (syn.).
Andres, 1979b: 96-98 (*Orchomene rossi*).
Andres, 1983: 204-205 (*Orchomene rossi*).
De Broyer, 1983: 150-152, fig. 12a, Ph. 4-9, 15-16.
Voss, 1988: 54.
Andres, 1990: 135, fig. 266.

Abyssorchomene scotianensis (Andres, 1983) E + W (+ Ba)
Andres, 1983: 205-212, figs. 10-12 (*Orchomene scotianensis*).
Schellenberg, 1926a: 291-292, fig. 27 (*Orchomenopsis chilensis f. abyssorum*).
K.H. Barnard, 1932: 69, figs. 27b, 28 (*Orchomenella abyssorum*).
Nicholls, 1938: 35, fig. 15 (*Orchomenella abyssorum*).
Dahl, 1954: 282: 282 (*Orchomenopsis abyssorum*).
?Birstein & Vinogradov, 1962a: 41 (*Orchomenella abyssorum*).
Lowry & Bullock, 1976: 94-95 (*Orchomene abyssorum*, in part).
Lowry, 1982: 320 (*Orchomene abyssorum*).
De Broyer, 1983: 142-144 (*Abyssorchomene abyssorum*, in part).
Barnard & Ingram, 1990: 26 (*Orchomene* (*Abyssorchomene*) *abyssorum*, in part).
?Wakabara et al., 1990: 2,4,6 (*Orchomene abyssorum*).

Acontiostoma marionis Stebbing, 1888 S + M
Lowry & Bullock, 1976: 82-83 (syn.).
Lowry & Stoddart, 1983: 287-291, figs. 1-4.
De Broyer, 1983: 223-225, fig. 65.
Lowry, 1986: 341, fig. 8f.
Lowry & Stoddart, 1986: 742-747, figs. 1-2.
Bellan-Santini & Ledoyer, 1987: 406.
Branch *et al.*, 1991: 14,40,42, fig.
Gonzalez, 1991a: 58.

Adeliella laticornis Nicholls, 1938 E
Lowry & Bullock, 1976: 83 (syn.).
Lowry, 1982: 320.

Adeliella olivieri De Broyer, 1975 E + W (+ Ba)
Lowry & Bullock, 1976: 83 (syn.).
Andres, 1979b: 94, fig. 3.
Andres, 1983: 184.

Allogaussia galeata Schellenberg, 1926 E (N?)
Lowry & Bullock, 1976: 97 (*Orchomene galeata*) (syn.).
De Broyer, 1983: 131-132, figs. 36A, B.

?Allogaussia navicula (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 98 (*Orchomene navicula*) (syn.).
De Broyer, 1985b: 736 (quest. gen.).

Allogaussia paradoxa (Schellenberg, 1926) E
Lowry & Bullock, 1976: 98-99 (*Orchomene paradoxa*) (syn.).
De Broyer, 1983: 129-130, figs. 35A, B.

Amaryllis sp. (or ***spp.***) M (+?)
Stebbing, 1888: 706-709, pl. 29 (*Amaryllis macrophthalmus*, juv.).
Schellenberg, 1931: 10-11 (*Amaryllis macrophthalma*).
K.H. Barnard, 1932: 34 (*Amaryllis macrophthalma*, in part).
Lowry & Bullock, 1976: 83-84 (*Amaryllis macrophthalma*, in part).
Alonso, 1987a: 2-4, figs. 1-15 (*Amaryllis macrophthalma*).
Gonzalez, 1991a: 58 (*Amaryllis macrophthalma*).

Ambasiopsis georgiensis K.H. Barnard, 1931 W
Lowry & Bullock, 1976: 84 (syn.).
De Broyer, 1977b: 681-687, figs. 2-4.

Ambasiopsis tumicornis Nicholls, 1938 E (+ Ba)
Lowry & Bullock, 1976: 94 (*Neoambasia tumicornis*) (syn.).
De Broyer, 1977b: 691-692.

Ambasiopsis uncinata K.H. Barnard, 1932 E + W
Lowry & Bullock, 1976: 84 (syn.).

De Broyer, 1977b: 687-691, figs. 5-8.

Aristias antarcticus Walker, 1906 — E + W + S + M (+ Ba + B)
Lowry & Bullock, 1976: 84-85 (syn.).
Lowry, 1982: 320.
De Broyer, 1983: 257-259, fig. 88.
Voss, 1988: 54.
Gonzalez, 1991a: 58.

Aristias collinus K.H. Barnard, 1932 — W
Lowry & Bullock, 1976: 85 (syn.).
Voss, 1988: 54.

Aruga falklandica (K.H. Barnard, 1932) — M
Lowry & Bullock, 1976: 94 (*Lysianassa falklandica*) (syn.).
Barnard & Karaman, 1991: 498.

Cheirimedon crenatipalmatus Stebbing, 1888 — E + W + S (+ B)
Lowry & Bullock, 1976: 85 (syn.).
De Broyer, 1983: 173-174.
Ren & Huang, 1991: 241-242, fig. 33.

Cheirimedon femoratus (Pfeffer, 1888) — E + W + S
Lowry & Bullock, 1976: 85-86 (syn.).
Andres, 1983: 185.
De Broyer, 1983: 175-181.
Bellan-Santini & Ledoyer, 1987: 406.
Wakabara *et al.*, 1990: 4,6.
Branch *et al.*, 1991: 13, fig.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 465,469.

Cheirimedon fougneri Walker, 1903 — E + W
Lowry & Bullock, 1976: 86 (syn.).
De Broyer, 1983: 182-184.

Cheirimedon similis Thurston, 1974 — E + W
Lowry & Bullock, 1976: 86 (syn.).
Lincoln & Hurley, 1981: 108 (mor. cal.).
De Broyer, 1983: 185-192, figs. 50-52.

Cheirimedon solidus Andres, 1986 — E + W
Andres, 1983: 185 (*Cheirimedon similis*).
Andres, 1986: 120-123, figs. 5-6.

Cicadosa cicadoides (Stebbing, 1888) — S (+ B)
Lowry & Bullock, 1976: 84 (*"Anonyx" cicadoides*) (syn.).
De Broyer, 1983: 213-214, fig. 93.

Cyphocaris anonyx Boeck, 1871 — Sa + +(+BP)
Birstein & Vinogradov, 1964: 154-155.
Lowry & Bullock, 1976: 87 (syn.).
Gonzalez, 1991a: 58.

Cyphocaris challengeri Stebbing, 1888 — Sa + +(+BP)
Birstein & Vinogradov, 1964: 155.
Lowry & Bullock, 1976: 87-88 (syn.).

Cyphocaris faurei K.H. Barnard, 1916 — An + +(+BP)
Birstein & Vinogradov, 1964: 155
Lowry & Bullock, 1976: 88 (syn.).
Andres, 1983: 185.

Cyphocaris richardi Chevreux, 1905 — An + Sa + +(+BP)
Birstein & Vinogradov, 1964: 153-154
Lowry & Bullock, 1976: 88 (syn.).
Andres, 1983: 186.
Andres, 1990: 135, fig. 268.
Jazdzewski *et al.*, 1992: 465.

Danaella mimonectes Stephensen, 1925 — An +(+BP)
Stephensen, 1925b: 423-428, figs. 1-3.
Andres, 1983: 186.

Danaella obensis (Birstein & Vinogradov, 1962) — An (+MP)
Lowry & Bullock, 1976: 86 (*Chevreuxiella obensis*)(syn.).
Andres, 1987: 98-99.

Drummondia sculptidentata Ren in Ren & Huang,1991 — W
Ren & Huang, 1991: 242-245, 306-307, figs. 34, 35.

Ekelofia oculata (Schellenberg, 1931) — W
Lowry & Bullock, 1976: 102 (*Pachychelium oculatum*) (syn.).
Lowry, 1984b: 97-99, figs. 37-38.

Erikus dahli Lowry & Stoddart, 1987 — M
Lowry & Stoddart, 1987: 1304-1309, figs. 1-4.
Gonzalez, 1991a: 58.

Eurythenes gryllus (Lichtenstein, 1822) — An + Sa + +(+BP)(+Ab)
Lowry & Bullock, 1976: 89 (syn.).
Shulenberger & Barnard, 1976: 241-242.
Griffiths, 1977a: 97.
Rauschert, 1985: 319-323, fig. 1, pls. 1-2.
Wakabara *et al.*, 1990: 2,4,6.
Rauschert, 1991: 37.
Gonzalez, 1991a: 59.

Eurythenes obesus (Chevreux, 1905) — An + Sa + +(BP)(+Ab)
Birstein & Vinogradov, 1964: 163.
Lowry & Bullock, 1976: 90 (syn.).

Falklandia reducta (Schellenberg, 1931) — E + M (+ Ba)
Lowry & Bullock, 1976: 100 (*Orchomene reducta*) (syn.).
Shulenberger & Barnard, 1976: 248 (*Orchomene reducta*).
De Broyer, 1985c: 303-312, figs. 1-6.

Figorella macrophoculata Ren in Ren & Huang, 1991 — W (+ Ba)
Ren & Huang, 1991: 245-247, 307-308, fig. 36.

Figorella tanidea J.L. Barnard, 1962 — W (Ab)
Lowry & Bullock, 1976: 90 (syn.).
Lowry, 1984b: 92, figs. 31-33.

Gainella chelata Chevreux, 1912 — W
Lowry & Bullock, 1976: 90 (syn.).

Hippomedon antitemplado J.L. Barnard, 1961 — S (Ab)
J.L. Barnard, 1961: 39, fig. 9.

Hippomedon incisus K.H. Barnard, 1930 — S + (N)
Lowry & Bullock, 1976: 90 (syn.).

Hippomedon kergueleni (Miers, 1875) — E + W + S (+ Ba + B)
Lowry & Bullock, 1976: 90-91 (syn.).
Lincoln & Hurley, 1981: 108 (*Tryphosella kergueleni*)(mor. cal.).
Lowry & Stoddart, 1983: 369.
Bellan-Santini & Ledoyer, 1987: 407.
Ren & Huang, 1991: 252-253, fig. 40 (*Tryphosella kergueleni*).
Branch *et al.*, 1991: 13,40, fig.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 465,469.

Hippomedon macrocephalus Bellan-Santini, 1972 — E
Lowry & Bullock, 1976: 91 (syn.).

Hippomedon major (K.H. Barnard, 1932) — E + W
Lowry & Bullock, 1976: 91-92 (syn.).
Andres, 1983: 186.

?Hippomedon tasmanicus J.L. Barnard, 1961 — S (Ab)
J.L. Barnard, 1961: 41-42, fig. 11.
Barnard & Karaman, 1991: 490 (quest. gen.).

Hirondellea antarctica (Schellenberg, 1926) — E (+ ?)
Lowry & Bullock, 1976: 92 (syn.).
Andres, 1983: 186-187.

De Broyer, 1983: 260-261, figs. 90-92.
Voss, 1988: 54.

Kakanui integricauda (Stebbing, 1888) S
Lowry & Bullock, 1976: 94 (*Nannonyx integricauda*); 103 (*Parambasia sp.*) (syn.).
Lowry & Stoddart, 1983: 309-313, figs 20-22.

Kakanui punui Lowry & Stoddart, 1983 S +
Lowry & Stoddart, 1983: 313-317, figs. 23-26.

Kerguelenia adeliensis Bellan-Santini, 1972 E
Lowry & Bullock, 1976: 92 (syn.).

Kerguelenia antarctica K.H. Barnard, 1930 E
Lowry & Bullock, 1976: 92 (syn.).

Kerguelenia antiborealis Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 407-409, fig. 21.
Branch *et al.*, 1991: 14,40, fig.

Kerguelenia compacta Stebbing, 1888 S
Lowry & Bullock, 1976: 92 (syn.).

Kerguelenia glacialis Schellenberg, 1926 E
Lowry & Bullock, 1976: 92 (syn.).

?Kerguelenia palpalis K.H. Barnard, 1932 E + W
Lowry & Bullock, 1976: 92-93 (syn.).
Barnard & Karaman, 1991: 493 (quest. gen.)

Lepidepecreella ctenophora Schellenberg, 1926 E
Lowry & Bullock, 1976: 93 (syn.).
Voss, 1988: 54.

Lepidepecreella emarginata Nicholls, 1938 E (Ba)
Lowry & Bullock, 1976: 93 (syn.).

Lepidepecreella ovalis K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 93 (syn.).

Lepidepecreella tridactyla Bellan-Santini, 1972 E
Lowry & Bullock, 1976: 93 (syn.).
Branch *et al.*, 1991: 13,39-40, fig.

Lepidepecreoides xenopus K.H. Barnard, 1931 W (+ Ba)
Lowry & Bullock, 1976: 93 (syn.).
Ren & Huang, 1991: 247-248, fig. 37.

Lepidepecreum cingulatum K.H. Barnard, 1932 — W
Lowry & Bullock, 1976: 93 (syn.).
Lincoln & Hurley, 1981: 108 (mor. cal.).
Wakabara *et al.*, 1990: 2,4,6.

Lepidepecreum foraminiferum Stebbing, 1888 — S (+ ?)(B)
Lowry & Bullock, 1976: 94 (syn.).
?Nayar, 1959: 7, pl. 1 (figs. 16-26).

Lepidepecreum infissum Andres, 1983 — W
Andres, 1983: 191-192, fig. 3.

Lepidepecreum urometacarinatum Andres, 1985 — W
Andres, 1983: 187-191, figs. 1-2 (*Lepidepecreum carinatum*).
Andres, 1985: 134.

Lysianella morbihanensis (Bellan-Santini & Ledoyer, 1974) — S
Lowry & Bullock, 1976: 98 (*Orchomene morbihanensis*) (syn.).
De Broyer, 1983: 167-168 (quest. gen.).
Barnard & Karaman, 1991: 531 (?*Socarnes morbihanensis*).

Lysianopsis subantarctica (Schellenberg, 1931) — W? + M
Lowry & Bullock, 1976: 94 (*Lysianassa subantarctica*) (syn.).
Lowry & Stoddart, 1984a: 98-103, figs. 1-3.
Gonzalez, 1991a: 59.
?Rauschert, 1991: 37 (*Lysianassa cf. subantarctica*).

Lysianopsis tieke Lowry & Stoddart, 1983 — S
Lowry & Stoddart, 1983a: 318-321, figs. 27-28.

? Orchomene sp. 1 Rauschert, 1991 — W
Rauschert, 1991: 37.

? Orchomene sp. 2 Rauschert, 1991 — W
Rauschert, 1991: 37.

Orchomenella (Orchomenella) chelipes (Walker, 1906) — E
Lowry & Bullock, 1976: 96 (*Orchomene chelipes*) (syn.).
De Broyer, 1983: 83-89, figs. 20-22.

Orchomenella (Orchomenella) guillei De Broyer, 1985 — S
De Broyer, 1985a: 205-215, figs. 1-7.
De Broyer, 1985b: 736-737.

Orchomenella (Orchomenella) hureaui (De Broyer, 1973) — E
Lowry & Bullock, 1976: 97 (*Orchomene hureaui*) (syn.).

Orchomenella (Orchomenella) ultima (Bellan-Santini, 1972) — E + W?
Lowry & Bullock, 1976: 101 (*Orchomene ultima*) (syn.).

?Jazdzewski *et al.*, 1991: 110,112-113 (*Orchomenella cf. ultima*).
?Jazdzewski et al., 1992: 465,469 (*Orchomenella cf. ultima*).

Orchomenella* (*Orchomenopsis*) *aahu (Lowry & Stoddart, 1983) S
Lowry & Stoddart, 1983: 377-381, figs. 69-71 (*Orchomene aahu*).

Orchomenella* (*Orchomenopsis*) *acanthura (Schellenberg, 1931) W
Lowry & Bullock, 1976: 95 (*Orchomene acanthurus*) (syn.).
De Broyer, 1985a: 214-215.
De Broyer, 1985b: 729-737, figs. 1-5.
Jazdzewski *et al.*, 1992: 465,469.

Orchomenella* (*Orchomenopsis*) *cavimanus (Stebbing, 1888) E + W + S + M (+ B)
Lowry & Bullock, 1976: 95-96 (*Orchomene cavimanus*, in part) (syn.).
Andres, 1983: 193, fig. 4a-i (*Orchomene cavimanus*).
De Broyer, 1983: 101-102, figs. 13-14, 17, 28.
Jazdzewski *et al.*, 1992: 465,469.
non J.L. Barnard, 1961: 45-47, fig. 16
(*Orchomenella cavimanus var.* = *Abyssorchomene chevreuxi*).
non Shulenberger & Barnard, 1976: 248
(*Orchomene cavimanus var.* = *Abyssorchomene chevreuxi*).
non Thurston, 1979: 55-67 (*Orchomene cavimanus var.* = *Abyssorchomene chevreuxi*).

Orchomenella* (*Orchomenopsis*) *cavimanus rostrata (Schellenberg, 1931) M
Lowry & Bullock, 1976: 96 (*Orchomene cavimanus rostratus*) (syn.).

Orchomenella* (*Orchomenopsis*) *chilensis (Heller, 1865) M
Lowry & Bullock, 1976: 96 (*Orchomene chilensis*) (syn.).
Shulenberger & Barnard, 1976: 248 (*Orchomene chiliensis*).
De Broyer, 1983: 103-104.
Gonzalez, 1991a: 59.
non Schellenberg, 1925: 119-120, fig. 3 (*Orchomenopsis chilensis* = *Orchomenella plicata*).

Orchomenella* (*Orchomenopsis*) *franklini (Walker, 1903) E + W
Lowry & Bullock, 1976: 96 (*Orchomene franklini*) (syn.).
Andres, 1983: 193, fig. 4j (*Orchomene franklini*).
De Broyer, 1983: 110-112, fig. 15.
Jazdzewski *et al.*, 1992: 465.

Orchomenella* (*?Orchomenopsis*) *goniops (Walker, 1906) E
Lowry & Bullock, 1976: 96 (*Orchomene goniops*) (syn.).

Orchomenella* (*?Orchomenopsis*) *hiata (Andres, 1983) W
Andres, 1983: 195-199, figs 5-7 (*Orchomene hiata*).

Orchomenella* (*Orchomenopsis*) *kryptopinguides (Andres, 1983) W
Andres, 1983: 200-203, figs. 8-9 (*Orchomene kryptopinguides*).

Orchomenella* (*?Orchomenopsis*) *macrophthalma (Birstein & Vinogradov, 1962) E + (P)
Lowry & Bullock, 1976: 98 (*Orchomene macrophthalma*) (syn.).
De Broyer, 1983: 121.

Orchomenella* (*Orchomenopsis*) *pinguides (Walker, 1903) E + W
Lowry & Bullock, 1976: 99 (*Orchomene pinguides*) (syn.).
De Broyer, 1983: 113-114.
Andres, 1986: 119-120, figs. 3-4 (*Orchomenella pinguides*).

Orchomenella* (*Orchomenopsis*) *rotundifrons (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 100-101 (*Orchomene rotundifrons*) (syn.).
De Broyer, 1983: 105, figs. 29-30.
Jazdzewski *et al.*, 1992: 465,469.

Orchomenella* (*Orchomenopsis*) *zschaui (Pfeffer, 1888) W
Lowry & Bullock, 1976: 101 (*Orchomene zschauii*) (syn.).
Andres, 1983: 212 (*Orchomene zschauii*).
De Broyer, 1983: 106-107.
De Broyer, 1985a: 215.
De Broyer, 1985b: 736-737.
Wakabara *et al.*, 1990: 2,4,6 (*Orchomene zschauii*).

Orchomenella* (*Orchomenyx*) *macronyx (Chevreux, 1905) E + W
Lowry & Bullock, 1976: 97-98 (*Orchomene macronyx*) (syn.).
Lowry, 1982: 320 (*Orchomenella macronyx*).
De Broyer, 1983: 123.
Jazdzewski *et al.*, 1992: 465,469.

Orchomenella* (*Orchomenyx*) *schellenbergi (Thurston, 1972) W + M
Lowry & Bullock, 1976: 101 (*Orchomene schellenbergi*) (syn.).
De Broyer, 1983: 124.

Orchomenella* (*Orchomenyx*) *tabarini (Thurston, 1972) W
Lowry & Bullock, 1976: 101 (*Orchomene tabarini*) (syn.).
Andres, 1979b: 97 (*Orchomene tabarini*).
Andres, 1983: 212 (*Orchomene tabarini*).
?Ren & Huang, 1991: 248, fig. 38 (*Orchomene macronyx*).

Pachychelium antarcticum Schellenberg, 1926 E
Lowry & Bullock, 1976: 101 (syn., in part).
Lowry 1984b: 104.

Pachychelium barnardi Alonso, 1993 M
Alonso, 1993: 377-380, figs. 1-3.

Pachychelium nichollsi Lowry, 1984 E (+ Ba)
Lowry, 1984b: 103-104.
Nicholls, 1938: 14, fig. 3 (*Pachychelium antarcticum*).
Bellan-Santini, 1972a: 215, pl. 28 (*Pachychelium antarcticum*).

Lowry & Bullock, 1976: 101 (*Pachychelium antarcticum*, in part) (syn.).
Lowry, 1982: 320 (*Pachychelium antarcticum*).

Pachychelium schellenbergi Lowry, 1984 W ? + M
Lowry, 1984b: 102, figs. 39-41.
Schellenberg, 1931: 19, fig. 8 (*Pachychelium antarcticum*).
?K.H. Barnard, 1932: 75, fig. 32 (*Pachychelium davidis*).
Gonzalez, 1991a: 59.

Paracallisoma alberti Chevreux, 1903 An + +(BP)
Birstein & Vinogradov, 1964: 161
Lowry & Bullock, 1976: 102 (syn.).

Paracyphocaris praedator Chevreux, 1905 Sa? + +(+BP)
Chevreux, 1905: 1-6, figs. 1-3.
Stebbing, 1906: 717.
Stephensen, 1923: 54.
Schellenberg, 1926b: 216
Schellenberg, 1927: 667-668, fig. 61.
Stephensen, 1933: 10.
Chevreux, 1935: 25-27, pl. 10 (fig. 3), pl. 11 (figs. 2-3).
Shoemaker, 1945a: 189, fig. 2.
Birstein & Vinogradov, 1960: 170-171, fig. 1.
Gurjanova, 1962: 71-73, figs. 11a, b.
Birstein & Vinogradov, 1964: 156.
Bowman & Wasmer, 1984: 844-847, fig. 1 (eco.).

Paralicella similis Birstein & Vinogradov, 1960 An + (+BP)
Lowry & Bullock, 1976: 102 (syn.).
Shulenberger & Barnard, 1976: 273-274.

Paralysianopsis odhneri Schellenberg, 1931 E + W + M
Lowry & Bullock, 1976: 102-103 (syn.).
De Broyer, 1983: 197-198, figs. 57-59.
Lowry & Stoddart, 1984a: 104-108, figs. 4-6.
Gonzalez, 1991a: 59.
Jazdzewski *et al.*, 1992: 465,469.

Parambasia rossii Stephensen, 1927 S +
Lowry & Bullock, 1976: 103 (*Parambasia rossii*); 104 (*Pseudambasia bipartita*) (syn.).
Lowry & Stoddart, 1983: 322-325, figs. 29-32.

Parawaldeckia hirsuta Lowry & Stoddart, 1983 S
Lowry & Stoddart, 1983: 334-336, figs. 37-39.

Parawaldeckia kidderi (Smith, 1876) S + M +
Lowry & Bullock, 1976: 103-104 (in part), 103 (*Parambasia anomala*) (syn.).
Lowry, 1982: 320 (*Lysianassa anomala*).
Lowry & Stoddart, 1983: 336-345, figs. 40-43.

Alonso, 1987b: 17-20, figs. 1-17.
Bellan-Santini & Ledoyer, 1987: 409.
Branch *et al.*, 1991: 14,40, fig.
Gonzalez, 1991a: 59.

Parawaldeckia suzae Lowry & Stoddart, 1983 S +
Lowry & Stoddart, 1983: 350-354, figs. 48-52.

Parawaldeckia vesca Lowry & Stoddart, 1983 S +
Lowry & Stoddart, 1983: 360-364, figs. 56-59.

Parawaldeckia sp. J.L. Barnard, 1972 S +
Lowry & Bullock, 1976: 104 (syn.).

Parschisturella carinata (Schellenberg, 1926) E + W
Lowry & Bullock, 1976: 106-107 (*"Tryphosa" carinata*); 109 (*Tryphosites capadarei*) (syn.).
Andres, 1983: 212 (*Tryphosites capadarei*).
De Broyer, 1983: 209-211.
Barnard & Karaman, 1991: 538.

Parschisturella simplex Andres, 1983 W
Andres, 1983: 212-217, figs. 13-14.

Podoprionides incerta Walker, 1906 E
Lowry & Bullock, 1976: 104 (syn.).

Pseudokoroga barnardi Schellenberg, 1931 M
Lowry & Bullock, 1976: 104 (syn.).

Pseudonesimoides cornutilabris Bellan-Santini & Ledoyer, 1974 S
Lowry & Bullock, 1976: 104 (syn.).
Lowry & Stoddart, 1983: 389-390, fig. 78.

Pseudorchomene coatsi (Chilton, 1912) E + W + S
Lowry & Bullock, 1976: 104-105 (syn.).
Lincoln & Hurley, 1981: 108, fig. 2c (mor. cal.).
Lowry, 1982: 320.
Lowry & Stoddart, 1983: 381-385, figs. 72-74.
Andres, 1983: 217.
De Broyer, 1983: 193-195, figs. 53-56.
Bellan-Santini & Ledoyer, 1987: 409.
Branch *et al.*, 1991: 13, fig.
Jazdzewski *et al.*, 1992: 465.

Scopelocheiropsis abyssalis Schellenberg, 1926 An + +(+BP)
Birstein & Vinogradov, 1964: 162.
Lowry & Bullock, 1976: 105 (syn.).

Shackletonia robusta K.H. Barnard, 1931 E + W
Lowry & Bullock, 1976: 105 (syn.).
De Broyer, 1983: 231-233, figs. 70-72.

Socarnes unidentatus (Schellenberg, 1931) M
Schellenberg, 1931: 24-25, fig. 10.
Gonzalez, 1991a: 59.
Barnard & Karaman, 1991: 532 (*Socarnoides unidentatus*).

Socarnoides kergueleni Stebbing, 1888 W + S (+ B)
Lowry & Bullock, 1976: 105 (syn.).
Andres, 1983: 217.
Wakabara *et al.*, 1990: 4,6.
?Jazdzewski et al., 1992: 465 (*Socarnoides cf. kergueleni*).

Sophrosyne antarctica Ren in Ren & Huang, 1991 W
Ren & Huang, 1991: 249-251, 308-309, fig. 39.

Sophrosyne murrayi Stebbing, 1888 S
Lowry & Bullock, 1976: 105 (syn.).

Stephensenia haematopus Schellenberg, 1928 M
Lowry & Bullock, 1976: 106 (syn.).
Escofet, 1977: 156, fig. 1 (eco.).
Gonzalez, 1991: 59.

Stomacontion acutibasalis (Bellan-Santini & Ledoyer, 1974) S
Lowry & Bullock, 1976: 82 (*Acontiostoma acutibasalis*) (syn.).
Lowry & Stoddart, 1983: 294.
Bellan-Santini & Ledoyer, 1987: 410.
Branch *et al.*, 1991: 14, fig.

Stomacontion hurleyi Lowry & Stoddart, 1983 S
Lowry & Stoddart, 1983: 294-299, figs. 8-11.

Stomacontion insigne K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 106 (syn.).
Lowry & Stoddart, 1983: 299.

Stomacontion pepinii (Stebbing, 1888) S + M
Lowry & Bullock, 1976: 106 (*Stomacontion pepinii*, *Stomacontion kergueleni*) (syn.).
Lowry & Stoddart, 1983: 299-303, figs. 12-14.
Lowry & Stoddart, 1986: 744-745.
Bellan-Santini & Ledoyer, 1987: 410.
Branch *et al.*, 1991: 14, fig.
Gonzalez, 1991a: 59,59 (*Stomacontion kergueleni*).

Stomacontion pungapunga Lowry & Stoddart, 1983 S +
Lowry & Stoddart, 1983: 303-306, figs 15-17.

Lowry & Stoddart, 1986: 744.

Tryphosella analogica (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 107 (syn.).
Andres, 1983: 217.

Tryphosella bispinosa (Schellenberg, 1931) E + W + M (+ Ba)
Lowry & Bullock, 1976: 107 (syn.).
Andres, 1983: 217.
De Broyer, 1983: 201-202, figs. 60-62.

Tryphosella castellata (K.H. Barnard, 1932) M
Lowry & Bullock, 1976: 107 (syn.).

Tryphosella cicadopsis (Schellenberg, 1926) E
Lowry & Bullock, 1976: 107 (syn.).

Tryphosella intermedia (Schellenberg, 1926) E
Lowry & Bullock, 1976: 107 (syn.).
De Broyer, 1983: 202-203, figs. 63-65.

Tryphosella longiseta Ren in Ren & Huang, 1991 W
Ren & Huang, 1991: 253-255, 309-310, figs. 41-42.

Tryphosella longitelson (K.H. Barnard, 1932) E + W
Lowry & Bullock, 1976: 108 (syn.).
Andres, 1983: 217.

Tryphosella macropareia (Schellenberg, 1926) E (+ Ba)
Lowry & Bullock, 1976: 108 (syn.).
De Broyer, 1983: 203-204, figs. 66-68.

Tryphosella marri Thurston, 1974 W
Lowry & Bullock, 1976: 108 (syn.).

Tryphosella murrayi (Walker, 1903) E + W (+ Ba)
Lowry & Bullock, 1976: 111 (*Uristes murrayi*) (syn.).
De Broyer, 1983: 204-206.
Nagata, 1986a: 253-255, figs. 5-6
Jazdzewski *et al.*, 1992: 465.

?Tryphosella paramoi (Schellenberg, 1931) M
Lowry & Bullock, 1976: 108 (syn.).
Barnard & Karaman, 1991: 538 (quest. gen.: "possibly *Tryphosoides*").
Gonzalez, 1991a: 59.

Tryphosella schellenbergi Lowry & Bullock, 1976 M +
Lowry & Bullock 1976: 7,108 (syn.) (nom. nov.).
Schellenberg, 1931: 40, fig. 19 (*Tmetonyx serratus*).

Alonso, 1987a: 5-9, figs. 35-55 (*Tmetonyx serratus*).
Barnard & Karaman, 1991: 537 (*Tryphosella serrata*).
Gonzalez, 1991a: 60.
Alonso, 1993: 381, fig. 4 (*Tmetonyx serratus*).

Tryphosella serans Lowry & Stoddart, 1983 S +
Lowry & Stoddart, 1983: 385-388, figs. 75-77.

?Tryphosella serrata (Schellenberg, 1931) W + M +
Schellenberg, 1931: 34, figs. 15-16 (*Tryphosa serrata*).
Lowry & Bullock, 1976: 108-109 (syn.).
Gonzalez, 1991a: 60.
Barnard & Karaman, 1991: 537 (quest. gen.).

Tryphosella triangularis (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 109 (syn.).

Tryphosella trigonica (Stebbing, 1888) S
Lowry & Bullock, 1976: 109 (syn.).

Tryphosella sp. Rauschert, 1991 W
Rauschert, 1991: 37 (*Tryphosella cf. sarsi*).

Tryphosites chevreuxi Stebbing, 1914 M + (+ B)
Lowry & Bullock, 1976: 109 (syn.).
De Broyer, 1983: 208.
Alonso, 1987a: 4-5, figs. 16-34.
Gonzalez, 1991a: 60.
Alonso, 1993: 381, fig. 4.

Tryphosoides falcatus Schellenberg, 1931 M
Lowry & Bullock, 1976: 110 (syn.).
Gonzalez, 1991a: 60.

Uristes adarei (Walker, 1903) E + W (+ Ba)
Lowry & Bullock, 1976: 110 (syn.).
Andres, 1983: 217.

Uristes albinus (K.H. Barnard, 1932) W (+ Ba)
Lowry & Bullock, 1976: 110 (syn.).
Andres, 1983: 217-218.

Uristes barbatipes (Stebbing, 1888) S (B)
Lowry & Bullock, 1976: 110 (syn.).

Uristes georgianus (Schellenberg, 1931) E + W (+ Ba)
Lowry & Bullock, 1976: 110-111 (syn.).
Lowry, 1982: 320 (*Tryphosella georgiana*).
Andres, 1983: 218.

Wakabara *et al.*, 1990: 2,4,6.

Uristes gigas Dana, 1849 E + W + S + M (+ Ba)
Lowry & Bullock, 1976: 111 (syn.).
Lincoln & Hurley, 1981: 108, fig. 2f (mor. cal.).
Andres, 1983: 218.
Voss, 1988: 54.

Uristes mediator J.L. Barnard, 1962 W + (Ab)
Lowry & Bullock, 1976: 112 (*Uristes typhlops mediator*) (syn.).

Uristes serratus Schellenberg, 1931 M
Lowry & Bullock, 1976: 111-112 (syn.).
Gonzalez, 1991a: 60.

Uristes stebbingi (Walker, 1903) E + S?
Lowry & Bullock, 1976: 112 (syn.).

Uristes subchelatus (Schellenberg, 1931) M
Lowry & Bullock, 1976: 112 (syn.).
Gonzalez, 1991a: 60.

Waldeckia arnaudi (Bellan-Santini, 1972) E
Lowry & Bullock, 1976: 95 (*Orchomene arnaudi*) (syn.).
De Broyer, 1983: 215-216.

Waldeckia obesa (Chevreux, 1905) E + W (+ Ba)
Lowry & Bullock, 1976: 112-113 (syn.).
Lincoln & Hurley, 1981: 108, fig. 2b (mor. cal.).
De Broyer, 1983: 216-217, ph. 10-12.
Voss, 1988: 54.
Nagata, 1986: 255-257, figs. 7-8.
Ren & Huang, 1991: 255, fig. 43; 255-258, 310-311, figs. 44-45 (*Waldeckia robusta*).
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 465,469.
Gomes *et al.*, 1993: 109-112 (chr.).

Waldeckia sp. S
Bellan-Santini & Ledoyer, 1974: 690,692, pl. 32 (*Waldeckia chevreuxi*).
Lowry & Bullock, 1976: 112 (*Waldeckia chevreuxi*, in part).

Incertae Sedis (1 sp.)

Stenia magellanica Dana, 1852 M
Lowry & Bullock, 1976: 106 (syn.).
Gonzalez, 1991a: 59.

MELITIDAE (3 spp.)

Melita inaequistylis Dana, 1852 — S +
Lowry & Bullock, 1976: 69-70 (syn.).
Lowry & Fenwick, 1983: 236-237.

Melita tristanensis K.H. Barnard, 1965 — T
K.H. Barnard, 1965: 206-207.
Stephensen, 1949: 22 (*Melita gayi*).
Macnae, 1953: 1027 (*Melita gayi*).

Tagua aporema Lowry & Fenwick, 1983 — S +
Lowry & Fenwick, 1983: 238-242, figs. 24-26.

MELPHIDIPPIDAE (3 spp.)

Melphidippa antarctica Schellenberg, 1926 — E + W (+ Ba)
Lowry & Bullock, 1976: 113 (syn.).
Ren & Huang, 1991: 259, fig. 46.

Melphidippa serrata (Stebbing, 1888) — S (B)
Lowry & Bullock, 1976: 113 (syn.).

Melphisubchela prehenda Andres, 1981 — W
Andres, 1981b: 185-190, pl. 5-7.

OCHLESIDAE (1 sp.)

Coleman & Barnard 1991b: 259-260; 1991c: 269-270.

Curidia magellanica Coleman & Barnard, 1991 — M
Coleman & Barnard, 1991c: 272-277, figs. 1-4.

ODIIDAE (1 sp.)

Coleman & Barnard, 1991b: 262-263.

Odius antarcticus Watling & Holman, 1981 — W
Watling & Holman, 1981: 205-208, figs 15-17.
Watling & Thurston, 1989: 311, figs. 2c,3b,h.

OEDICEROTIDAE (21 spp.)[+ 1 sp.]

Carolobatea schneideri (Stebbing, 1888) — S
Lowry & Bullock, 1976: 114 (syn.).

?Carolobatea sp. J.L. Barnard, 1972 — S
Lowry & Bullock, 1976: 114 (syn.).

Halicreion vanhöffeni Schellenberg, 1926 — E
Lowry & Bullock, 1976: 114 (syn.).

Monoculodes antarcticus K.H. Barnard, 1932 W + S?
Lowry & Bullock, 1976: 115 (syn.).
De Broyer, 1983: 351-352, figs. 115-118.
?Bellan-Santini & Ledoyer, 1987: 410-412, fig. 22.
Wakabara *et al.*, 1990: 2,4,6.
Rauschert, 1991: 37.
?Branch *et al.*, 1991: 11, fig.

Monoculodes jazdzewskii De Broyer, 1980 E + W
De Broyer, 1980: 381-386, figs 1-2.
Jazdzewski *et al.*, 1992: 465,469.

Monoculodes scabriculosus K.H. Barnard, 1932 E + W + S
Lowry & Bullock, 1976: 115 (syn.).
De Broyer, 1983: 358-360.
Bellan-Santini & Ledoyer, 1987: 412.
Wakabara *et al.*, 1990: 4,6.
Branch *et al.*, 1991: 11, fig.
Rauschert, 1991: 37.
Jazdzewski *et al.*, 1992: 465,469.

Monoculopsis vallentini Stebbing, 1914 M
Lowry & Bullock, 1976: 115 (syn.).
De Broyer, 1983: 361.
Gonzalez, 1991a: 60.

Oediceroides calmani Walker, 1906 E + W (+ Ba)
Lowry & Bullock, 1976: 116 (syn.).
Lincoln & Hurley, 1981: 113 (mor. cal.).
De Broyer, 1983: 362-364.
Andres, 1990: 136, fig. 272.
Wakabara *et al.*, 1990: 4,6.
Ren & Huang, 1991: 260-262, fig. 47 (*Oediceroides calman, sic*).

Oediceroides cinderella Stebbing, 1888 S? + M + (B)
Lowry & Bullock, 1976: 116 (syn.).
?Bellan-Santini & Ledoyer, 1987: 413-415, fig. 23 (*Oediceroides ?cinderella*).
?Branch *et al.*, 1991: 11, fig. (*Oediceroides ?cinderella*).
Wakabara *et al.*, 1991: 73-74.

Oediceroides emarginatus Nicholls, 1938 E (+ Ba)
Lowry & Bullock, 1976: 116 (syn.).
De Broyer, 1983: 365-366.

Oediceroides lahillei lahillei Chevreux, 1911 W + M
Lowry & Bullock, 1976: 116-117 (syn.).
Lincoln, 1979: 21, pl. 3b [subsp. ?](mor. cal.).
Lincoln & Hurley, 1981: 113, fig. 1e [subsp. ?](mor. cal.).
Wakabara *et al.*, 1990: 4,6 [subsp. ?].

Gonzalez, 1991a: 60 [subsp. ?].
Jazdzewski *et al.*, 1992: 465,469.

Oediceroides lahillei politus Schellenberg, 1931 W
Lowry & Bullock, 1976: 116-117 (syn.).

Oediceroides macrodactylus Schellenberg, 1931 W
Lowry & Bullock, 1976: 117 (syn.).
De Broyer, 1983: 367-368, figs. 121-123.
?Rauschert, 1991: 37 (*Oediceroides cf. macrodactylus*).
Jazdzewski *et al.*, 1992: 465.

Oediceroides newnesi (Walker, 1903) E + W + S
Lowry & Bullock, 1976: 117 (syn.).

Oediceroides rostratus (Stebbing, 1883) S (B)
Lowry & Bullock, 1976: 117 (syn.).

Oediceroides similis Nicholls, 1938 E
Lowry & Bullock, 1976: 118 (syn.).

?Paraperioculodes belgicae Ruffo, 1949 E
Lowry & Bullock, 1976: 118 (syn.).
Barnard & Karaman, 1991: 563 (quest. gen.).

Paraperioculodes brevimanus K.H. Barnard, 1931 W
Lowry & Bullock, 1976: 118 (syn.).
Barnard & Karaman, 1991: 563.

Paraperioculodes brevirostris (Schellenberg, 1931) W
Lowry & Bullock, 1976: 115 (*Oediceroides brevirostris*) (syn.).
Wakabara et al., 1990: 2,4,6 (*?Oediceroides brevirostris*).
Barnard & Karaman, 1991: 562.

Paraperioculodes cystiferus (Schellenberg, 1931) M
Lowry & Bullock, 1976: 116 (*Oediceroides cystifera*) (syn.).
Barnard & Karaman, 1991: 562.

Paraperioculodes microrhynchus Ruffo, 1949 E
Lowry & Bullock, 1976: 118 (syn.).

Paroediceroides sinuatus Schellenberg, 1931 W
Lowry & Bullock, 1976: 118 (*Oediceropsis* (*Paroediceroides*) *simuata*) (syn.).
Barnard & Karaman, 1991: 562.

PAGETINIDAE (4 spp.)

Pagetina antarctica Andres, 1981 W (N)
Andres, 1981: 191-195, figs. 8, 9, 10a-d.

Pagetina genarum K.H. Barnard, 1931 W + S
Lowry & Bullock, 1976: 119 (syn.).
Holman & Watling, 1981: 213-215.

Pagetina monodi (Nicholls, 1938) S
Lowry & Bullock, 1976: 119 (*Heterocressa monodi*) (syn.).
Holman & Watling, 1981: 213.

Pagetina reducta Holman & Watling, 1981 M (B)
Holman & Watling, 1981: 214-215, fig. 1.

PARDALISCIDAE (10 spp.)

Halice macronyx (Stebbing, 1888) An + + (MP + BP)
Lowry & Bullock, 1976: 123 (syn.).
Ledoyer, 1986: 863-866, fig. 340.

Halice profundi K.H. Barnard, 1932 W (+ Ba)
Lowry & Bullock, 1976: 123-124 (syn.).

Halice secunda (Stebbing, 1888) An + +(+BP)
Lowry & Bullock, 1976: 124 (syn.).

Halice tenella Birstein & Vinogradov, 1962 An + (+BP)
Birstein & Vinogradov, 1964: 168, fig. 3.
Lowry & Bullock, 1976: 124 (syn.).

Halicella parasitica Schellenberg, 1926 E
Lowry & Bullock, 1976: 124 (syn.).

Necochea pardella J.L. Barnard, 1962 W (Ab)
Lowry & Bullock, 1976: 124 (syn.).

Nicippe unidentata K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 124 (syn.).
?Voss, 1988: 54 (*Nicippe ?unidentata*).

Pardalisca abyssoides K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 125 (syn.).

Pardalisca magellanica Schellenberg, 1931 M
Lowry & Bullock, 1976: 125 (syn.).

Pardalisca marionis Stebbing, 1888 S
Lowry & Bullock, 1976: 125 (syn.).
Bellan-Santini & Ledoyer, 1987: 415-418, fig. 24.
Branch *et al.*, 1991: 10,40, fig.

PHLIANTIDAE (1 sp.)

Iphinotus typicus (Thomson, 1882) S +
Lowry & Bullock, 1976: 125 (syn.).

PHOXOCEPHALIDAE (30 spp.)

Birubius ?rostratus (Dana, 1853) M(+?)
Stebbing, 1914: 357 (*Pontharpinia rostratus*).
Lowry & Bullock, 1976: 127 (*Paraphoxus rostratus*, in part) (syn.).
Lincoln & Hurley, 1981: 113 (*Paraphoxus rostratus, Pontharpinia rostratus*)(mor. cal.).
Barnard & Karaman, 1991: 600.

Cephalophoxoides kergueleni (Stebbing, 1888) S + (B + Ab)
Lowry & Bullock, 1976: 128 (*Phoxocephalus kergueleni*) (syn.).

Coxophoxus coxalis (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 125 (syn.).

Fuegiphoxus abjectus Barnard & Barnard, 1980 M
Barnard & Barnard, 1980: 862-867, figs. 5-6.
Gonzalez, 1991a: 61.

Fuegiphoxus fuegiensis (Schellenberg, 1931) W + M + T
Lowry & Bullock, 1976: 126 (*Paraphoxus feugiensis* sic) (syn.).
Barnard & Drummond, 1978: 144 (*?Wildus fuegiensis*).
Barnard & Barnard, 1980: 853-858, figs. 1-3.
Gonzalez, 1991a: 61.

Fuegiphoxus inutilus Barnard & Barnard, 1980 W
Barnard & Barnard, 1980: 858-862, figs. 3-4.

?Fuegiphoxus uncinatus (Chevreux, 1912) W
Lowry & Bullock, 1976: 128 (*Paraphoxus uncinatus*) (syn.).
Barnard & Barnard, 1980: 867 (quest. gen.).
Wakabara *et al.*, 1990: 2,4,6.

Harpiniopsis aciculum Ren in Ren & Huang, 1991 W
Ren & Huang, 1991: 271, 312-313, fig. 53

Harpiniopsis wandichia (J.L. Barnard, 1962) W(Ab)
Lowry & Bullock, 1976: 130 (*Pseudharpinia wandichia*) (syn.).

Heterophoxus pellusidus Ren in Ren & Huang, 1991 W (+ Ba)
Ren & Huang, 1991: 273-274, 313-315, fig. 54.

Heterophoxus trichosus K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 125-126 (syn.).
?Rauschert, 1991: 38 (*Heterophoxus cf. trichosus*).

Jazdzewski *et al.*, 1992: 465,469.

Heterophoxus videns K.H. Barnard, 1930 — E + W + M +
Lowry & Bullock, 1976: 126 (syn.).
Lowry, 1982: 320.
Wakabara *et al.*, 1990: 2,4,6.
Andres, 1990: 135, fig. 265.
Gonzalez, 1991a: 61.
Wakabara *et al.*, 1991: 73-74.
Rauschert, 1991: 38.
Jazdzewski *et al.*, 1992: 465,469.

Metharpinia longirostris Schellenberg, 1931 — M +
Schellenberg, 1931: 65-67, fig. 34.
J.L. Barnard, 1960: 273, pl. 43.
J.L. Barnard, 1980: 117-121, figs. 4-5.
Gonzalez, 1991a: 61.

Microphoxus cornutus (Schellenberg, 1931) — M +
Lowry & Bullock, 1976: 126 (*Paraphoxus cornutus*) (syn.).
J.L. Barnard, 1980: 110-115, figs. 2-3.
Gonzalez, 1991a: 61.
Wakabara *et al.*, 1991: 74.

Palabriaphoxus latifrons (Ren in Ren & Huang, 1991) — W (+ Ba)
Ren & Huang, 1991: 267-269, 311-312, figs. 51,52 (*Harpinia latifrons*).

?Paraphoxus latipes Ren in Ren & Huang, 1991 — W (+ Ba)
Ren & Huang, 1991: 277-278, 316-317, fig. 50

?Paraphoxus pyripes K.H. Barnard, 1930 — E + W + S + (+ Ba)
Lowry & Bullock, 1976: 127 (syn.).
Barnard & Karaman, 1991: 636 (quest. gen.).

?Parharpinia obliqua K.H. Barnard, 1932 — W
Lowry & Bullock, 1976: 127 (*Paraphoxus obliquus*) (syn.).
Barnard & Karaman, 1991: 636 (quest. gen.).

?Parharpinia rotundifrons K.H. Barnard, 1932 — W
Lowry & Bullock, 1976: 127 (*Paraphoxus rotundifrons*) (syn.).
Rauschert, 1991: 38 (*Paraphoxus rotundifrons*).
Barnard & Karaman, 1991: 636 (quest. gen.).
Jazdzewski *et al.*, 1992: 465,470.

Phoxorgia sinuata (K.H. Barnard, 1932) — W + M +
Lowry & Bullock, 1976: 128 (*Paraphoxus sinuatus*) (syn.).
Barnard & Barnard, 1980: 869-874, fig. 7.
Gonzalez, 1991a: 61.

Proharpinia antipoda Schellenberg, 1931 — M (+ B)
Lowry & Bullock, 1976: 128 (syn.).
Gonzalez, 1991a: 61.

Proharpinia stephenseni (Schellenberg, 1931) — M
Lowry & Bullock, 1976: 129 (syn.).
Barnard & Karaman, 1982: 183.
Gonzalez, 1991a: 61.

Pseudfoxiphalus setosus Andres, 1991 — M
Andres, 1991: 187-196, figs. 1-5.

Pseudharpinia antarctica Ren in Ren & Huang, 1991 — W
Ren & Huang, 1991: 274-276, 315-316, fig. 55.

Pseudharpinia calcariaria Bushueva, 1982 — E (+ Ba)
Bushueva, 1982: 1261-1264, 1 fig..

Pseudharpinia cariniceps (K.H. Barnard, 1932) — W
Lowry & Bullock, 1976: 129 (syn.).
Jazdzewski *et al.*, 1992: 465,470.

Pseudharpinia dentata Schellenberg, 1931 — M +
Lowry & Bullock, 1976: 129 (syn.).
Wakabara *et al.*, 1990: 2,4,6.
Rauschert, 1991: 38.
Gonzalez, 1991a: 62.
Wakabara *et al.*, 1991: 74.

Pseudharpinia obtusifrons (Stebbing, 1888) — S (+ B)
Lowry & Bullock, 1976: 129-130 (syn.).
Bellan-Santini & Ledoyer, 1987: 418 (*Harpinia obtusifrons*).
Branch *et al.*, 1991: 10,40, fig.

Pseudharpinia vallini (Dahl, 1954) — E (Ba)
Lowry & Bullock, 1976: 130 (syn.).

Torridoharpinia hurleyi (J.L. Barnard, 1958) — S
Lowry & Bullock, 1976: 128-129 (*Proharpinia hurleyi*) (syn.).
Barnard & Karaman, 1982: 183-184.

PHOXOCEPHALOPSIDAE (5 spp.)

Eophoxocephalopsis deceptionis Stephensen, 1947 — W
Lowry & Bullock, 1976: 70 (*Phoxocephalopsis deceptionis*) (syn.).
Thurston, 1989: 301,308.
Jazdzewski *et al.*, 1992: 465,470 (*Phoxocephalopsis deceptionis*).

Eophoxocephalopsis rhachianensis Thurston, 1989 M
Thurston, 1989: 302-308, figs. 1-5.

Phoxocephalopsis gallardoi Barnard & Clark, 1984 M
Barnard & Drummond, 1982c: 16-17 (*Phoxocephalopsis zimmeri*).
Barnard & Clark, 1984: 97-104, figs. 6-10.
Gonzalez, 1991a: 62.

Phoxocephalopsis zimmeri Schellenberg, 1931 M +
Lowry & Bullock, 1976: 71 (syn., in part).
Barnard & Drummond, 1982: 16-17.
Barnard & Clark, 1984: 88-97, figs. 1-5.
Thurston, 1989: 308-309 (syn.).
Gonzalez, 1991a: 62.
Wakabara *et al.*, 1991: 73-75.
non Ruffo, 1956: 115, fig. 1 (= *?Phoxocephalopsis sp.*)

Puelche orensanzi Barnard & Clark, 1982 M
Barnard & Clark, 1982b: 263-267, figs. 1-5.

PLATYISCHNOPIDAE (1 sp.)

Eudevenopus gracilipes (Schellenberg, 1931) M? +
Schellenberg, 1931: 63-65, fig. 33 (*Platyischnopus gracilipes,* in part).
Thomas & Barnard, 1983b: 9-12, fig. 2.
Gonzalez, 1991a: 62.

PLEUSTIDAE (9 spp.)[+ 1 sp.]

Austropleustes cuspidatus K.H. Barnard, 1931 W
Lowry & Bullock, 1976: 130 (syn.).

?Austropleustes simplex K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 130 (syn.).
Barnard & Karaman, 1991: 646 (quest. gen.).

Mesopleustes abyssorum (Stebbing, 1888) S + + (Ab)
Lowry & Bullock, 1976: 130 (syn.).

Parepimeria bidentata Schellenberg, 1931 W
Lowry & Bullock, 1976: 122 (syn.).
Watling & Holman, 1980: 647-648, fig. 24.
Andres, 1985: 132.
De Broyer, 1983: 303-304, fig. 99.
Wakabara *et al.*, 1990: 4,6.

Parepimeria crenulata Chevreux, 1912 W
Lowry & Bullock, 1976: 122 (syn., in part).
?Rauschert, 1991: 38 (*Parepimeria cf. crenulata*).

Jazdzewski *et al.*, 1992: 465,469.

Parepimeria irregularis (Schellenberg, 1931) M
Lowry & Bullock, 1976: 130 (*Parepimeriella irregularis*) (syn.).
Barnard & Karaman, 1991: 644.

Parepimeria major K.H. Barnard, 1932 W (Ba)
Lowry & Bullock, 1976: 123 (syn.).

Parepimeria minor Watling & Holman, 1980 W
Watling & Holman, 1980: 648-650, fig. 25.

Parepimeria miothele K.H. Barnard, 1932 W
K.H. Barnard, 1932: 180.
Lowry & Bullock, 1976: 122 (*Parepimeria crenulata*, in part).
Barnard & Karaman, 1991: 399.

?Pleusymtes sp. Branch *et al.*, 1991 S
Branch *et al.*, 1991: 19,39-40, fig.

PODOCERIDAE (11 spp.)[+ 1 sp.]

Neoxenodice caprellinoides Schellenberg, 1926 S + (Ab)
Lowry & Bullock, 1976: 131 (syn.).
Ledoyer, 1986: 922,924, fig. 364.

Neoxenodice cryophile Lowry, 1976 E
Lowry, 1976: 98-104, figs. 1-19.

Neoxenodice hoshiai Takeuchi & Takeda, 1992 E
Takeuchi & Takeda, 1992: 76-81, figs. 8-11.

Podocerus brasiliensis (Dana, 1853) M + +
Lowry & Bullock, 1976: 131 (syn.).
Wakabara *et al.*, 1991: 73-75.

Podocerus capillimanus Nicholls, 1938 W + S
Lowry & Bullock, 1976: 131 (syn.).
Rauschert, 1988: 307-309, fig. 4.
Wakabara *et al.*, 1990: 2,4,6.
Branch *et al.*, 1991: 16,40, fig.
Rauschert, 1991: 38.

Podocerus cristatus rotundatus Schellenberg, 1931 W + M +
Lowry & Bullock, 1976: 132 (syn.).
Gonzalez, 1991a: 54.

Podocerus danae (Stebbing, 1888) S (B)
Lowry & Bullock, 1976: 132 (syn.).

Bellan-Santini & Ledoyer, 1987: 418-419, fig. 25.
Branch *et al.*, 1991: 16,39-40, fig.

Podocerus danae armatus Bellan-Santini & Ledoyer, 1987 S (B)
Bellan-Santini & Ledoyer, 1987: 419-421, fig. 26.
Branch *et al.*, 1991: 16, fig.

Podocerus ornatus (Miers, 1875) S
Lowry & Bullock, 1976: 75 (*Jassa ornata*) (syn.).
Barnard & Karaman, 1991: 203 ("removed to *Podocerus*", but no mention under *Podocerus* p.665).

Podocerus septemcarinatus Schellenberg, 1926 E + W (+ Ba)
Lowry & Bullock, 1976: 132 (syn.).
Voss, 1988: 54.

Podocerus sp. K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 132 (syn.).

Pseudodulichia antarctica (Rauschert, 1988) W
Rauschert, 1988: 301-307, fig. 2, tab. 1 (*Dulichia antarctica*).
Rauschert, 1989b: 371-373, figs. 1-2.
Rauschert, 1991: 37.

PONTOPOREIIDAE (1 sp.)

Zaramilla kergueleni Stebbing, 1888 S
Lowry & Bullock, 1976: 68 (syn.).
Lincoln & Hurley, 1981: 106,108 (mor. cal.).
Barnard & Barnard, 1983: 563.

PSEUDAMPHILOCHIDAE (1 sp.)

Pseudamphilochus shoemakeri Schellenberg, 1931 W
Lowry & Bullock, 1976: 24 (syn.).

SEBIDAE (7 spp.)[+ 1 sp.]

Seba antarctica Walker, 1906 W
Lowry & Bullock, 1976: 132 (syn., in part).
Holman & Watling, 1983b: 244, figs. 22-24.
Rauschert, 1991: 38.

Seba dubia Schellenberg, 1926 E + W
Lowry & Bullock, 1976: 133 (syn.).
Holman & Watling, 1983b: 244-250, figs. 25-27.
?Rauschert, 1991: 38 (*Seba cf. dubia*).

?Seba georgiana Schellenberg, 1931 W
Lowry & Bullock, 1976: 133 (*Seba saundersii*, in part: *f. georgiana*) (syn.).

Barnard & Karaman, 1991: 669 (quest. gen.).

Seba saundersii Stebbing, 1875 E + W + S + M
Lowry & Bullock, 1976: 133 (syn., in part).
Holman & Watling, 1983b: 250, fig.28.
Bellan-Santini & Ledoyer, 1987: 421.
Branch *et al.*, 1991: 9,39-40, fig.
Gonzalez, 1991a: 62.

Seba stoningtonensis Thurston, 1974 W
Lowry & Bullock, 1976: 133 (syn.).
?Rauschert, 1991: 38 (*Seba cf. stoningtonensis*).

Seba subantarctica Schellenberg, 1931 W + M
Lowry & Bullock, 1976: 133-134 (syn.).
?Holman & Watling, 1983b: 251-254, figs 29-30 (*Seba cf. subantarctica*).
Gonzalez, 1991a: 62.

Seba typica (Chilton, 1884) M +
Chilton, 1884: 257, pl. 18 fig. 1a-g (*Teraticum typicum*).
Stebbing, 1888: 783 (*Seba saundersii*, in part).
Chilton, 1906: 572, fig. 1.
Stebbing, 1906: 163 (*Seba saundersii*, in part).
?Chilton, 1921: 56, fig. 6a-d.
Holman & Watling, 1983b: 254, figs. 31-32.

Seba sp. 1 Holman & Watling, 1983 W
Holman & Watling, 1983b: 254-256, figs. 33-34 (*Seba sp. a*).

Seba sp. 2 Holman & Watling, 1983 M
Holman & Watling, 1983b: 258-260, fig. 35 (*Seba sp. b*).

STEGOCEPHALIDAE (12 spp.)

Andaniella integripes Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 421-423, fig. 27.
Branch *et al.*, 1991: 12, 40, fig.

Andaniotes corpulentus (Thomson, 1882) W + M +
Lowry & Bullock, 1976: 134 (syn.).
Watling & Holman, 1981: 219-221, fig. 24.
Gonzalez, 1991a: 62.

Andaniotes ingens Chevreux, 1906 E + W
Lowry & Bullock, 1976: 134 (syn.).
Voss, 1988: 54.

Andaniotes linearis K.H. Barnard, 1932 E + W + M
Lowry & Bullock, 1976: 134 (syn.).

Watling & Holman, 1981: 221-223, figs. 25-26.
Voss, 1988: 54.
Ren & Huang, 1991: 279-280, fig. 57.
Jazdzewski *et al.*, 1992: 466.

Euandania gigantea (Stebbing, 1883) An + Sa + +(+BP)(Ab)
Lowry & Bullock, 1976: 135 (syn.).
Watling & Holman, 1981: 223-224, fig. 27a-d.

Euandania nonhiata Andres, 1985 W (P)
Andres, 1985: 132-133, figs. 15e-n, 16-17.

Parandania boecki (Stebbing, 1888) An + + (MP + BP?)
Birstein & Vinogradov, 1964: 167.
Lowry & Bullock, 1976: 135 (syn.).
Watling & Holman, 1981: 225, fig. 27e.
Andres, 1985: 134.
Moore & Rainbow, 1989: 4-7, figs. 1-2 (eco. nut. mof.).
Andres, 1990: 138, fig. 275.
Coleman, 1990a: 1575-1584, figs. 1-5 (eco. nut. mof.).
Moore, 1992: 923-924, fig. 6.

Parandaniexis dewitti Watling & Holman, 1980 W (Ab)
Watling & Holman, 1980: 651-653, figs 26-27.

Phippsiella kergueleni Schellenberg, 1926 S
Lowry & Bullock, 1976: 136 (syn.).

Phippsiella rostrata K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 136 (syn.).

?Stegocephalopsis vanhöffeni (Schellenberg, 1926) E
Lowry & Bullock, 1976: 136 (*Stegocephaloides vanhoffeni*) (syn.).
Barnard & Karaman, 1991: 682 (quest. gen.).

Stegophippsiella pacis Bellan-Santini & Ledoyer, 1974 W? + S
Lowry & Bullock, 1976: 136 (syn.).
?Rauschert, 1991: 38 (*Stegophippsiella cf. pacis*).

STENOTHOIDAE (59 spp.)[+ 6 spp.]

Antatelson antennatum Bellan-Santini & Ledoyer, 1974 W + S
Lowry & Bullock, 1976: 143 (syn.).
Wakabara *et al.*, 1990: 2,4,6.
Rauschert, 1991: 38.

Antatelson cultricauda (K.H. Barnard, 1932) W
Lowry & Bullock, 1976: 143 (syn.).

Antatelson rostratum Bellan-Santini & Ledoyer, 1974 S
Lowry & Bullock, 1976: 143 (syn.).

Antatelson tuberculatum Andres, 1989 W
Andres, 1989: 175-184, figs. 1-23.

Antatelson walkeri (Chilton, 1912) W
Lowry & Bullock, 1976: 143 (syn.).
Andres, 1990: 138, fig. 274.
Wakabara *et al.*, 1990: 4,6.
Rauschert, 1991: 38.
Jazdzewski *et al.*, 1992: 466,470.

Aurometopa aurorae (Nicholls, 1938) S
Lowry & Bullock, 1976: 141 (*Proboloides aurorae*) (syn.).
Lowry, 1982: 320 (*Metopoides aurorae*).

Mesoproboloides cornutus (Schellenberg, 1926) E
Lowry & Bullock, 1976: 136 (syn.).

?Mesoproboloides lanceolatus (Rauschert, 1990) W
Rauschert, 1990a: 19-22, pl. 5 (*Metopoides lanceolatus*).
Rauschert, 1991: 38 (*Metopoides lanceolatus).*

?Mesoproboloides latus (Rauschert, 1990) W
Rauschert, 1990a: 22-26, pl. 6 (figs 1-22)(*Metopoides latus*).
Rauschert, 1991: 38.

?Mesoproboloides leptomanus (Rauschert, 1990) W
Rauschert, 1990a: 32-35, pl. 9 (*Metopoides leptomanus*).
Rauschert, 1991: 38.

Mesoproboloides similis (Schellenberg, 1926) E
Lowry & Bullock, 1976: 137 (syn.).

Mesoproboloides spinosus Bellan-Santini & Ledoyer, 1974 W + S
Lowry & Bullock, 1976: 137 (syn.).
Wakabara *et al.*, 1990: 2,4,6.

?Metopa longipalma Ren in Ren & Huang, 1991 W
Ren & Huang, 1991: 287-288, 319-320, fig. 62.

?Metopoides angustus Rauschert, 1990 W
Rauschert, 1990a: 29-32, pl. 8.
Rauschert, 1991: 38.

Metopoides clavatus Schellenberg, 1931 W
Lowry & Bullock, 1976: 137 (syn.).

Metopoides crassus Schellenberg, 1931 W? + M
Lowry & Bullock, 1976: 138 (syn.).
?Rauschert, 1991: 38 (*Metopoides cf crassus*).

Metopoides curvipes Schellenberg, 1926 E
Lowry & Bullock, 1976: 141 (*Proboloides curvipes*) (syn.).

Metopoides ellipticus Schellenberg, 1931 W
Lowry & Bullock, 1976: 142 (*Proboloides ellipticus*) (syn.).

Metopoides heterostylis Schellenberg, 1926 E
Lowry & Bullock, 1976: 138 (syn.).
Lowry, 1982: 320.

Metopoides longicornis Schellenberg, 1931 M
Lowry & Bullock, 1976: 138 (syn.).
Gonzalez, 1991a: 62.

Metopoides macrocheir Schellenberg, 1926 E
Lowry & Bullock, 1976: 139 (syn.).

Metopoides magellanicus (Stebbing, 1888) W + M
Lowry & Bullock, 1976: 139 (syn.).
Gonzalez, 1991a: 63.

Metopoides sarsi (Pfeffer, 1888) W + S
Lowry & Bullock, 1976: 139-140 (syn., in part).
Rauschert, 1991: 38.
Jazdzewski *et al.*, 1992: 467.

Metopoides walkeri Chevreux, 1906 W
Thurston, 1974a: 27 (*Proboloides sarsi*, in part).
Lowry & Bullock, 1976: 139-140 (syn., in part).
Jazdzewski et al., 1992: 466-467 (*Metopoides cf. walkeri*).

Metopoides sp. 1 Bellan-Santini & Ledoyer, 1974 S
Lowry & Bullock, 1976: 140 (syn.).

Metopoides sp. 2 Jazdzewski *et al.*, 1992 W
Jazdzewski *et al.*, 1992: 466-467.

Paraprobolisca leptopoda Ren in Ren & Huang, 1991 W
Ren & Huang, 1991: 289-290, 320-321, fig. 63.

Parathaumatelson nasicum (Stephensen, 1927) S +
Lowry & Bullock, 1976: 143-144 (syn.).

Probolisca elliptica (Schellenberg, 1931) W + M
Lowry & Bullock, 1976: 140 (syn.).
Bellan-Santini & Ledoyer, 1987: 424-425, fig. 28.

Branch *et al.*, 1991: 11-12, fig.
Gonzalez, 1991a: 63.

Probolisca nasutigenes (Stebbing, 1888) S + (+ B)
Lowry & Bullock, 1976: 140 (syn.).
Gonzalez, 1991a: 63.

Probolisca ovata (Stebbing, 1888) W + S + M + (+ B)
Lowry & Bullock, 1976: 140-141 (syn.).
?Griffiths, 1976b: 30, fig. 11.
Lowry, 1982: 320 (*Metopella ovata*).
Bellan-Santini & Ledoyer, 1987: 423.
Gonzalez, 1991a: 63.
Branch *et al.*, 1991: 19,40-41, fig.
Rauschert, 1991: 38.
Jazdzewski *et al.*, 1992: 466,470.

Proboloides typica (Walker, 1906) E + W
Lowry & Bullock, 1976: 142 (syn.).

Proboloides sp.1 Stephensen, 1947 S
Lowry & Bullock, 1976: 142 (syn.).

Proboloides sp.2 Branch *et al.*, 1991 S
Branch *et al.*, 1991: 11,39-40, fig. (*Proboloides n. sp. A*).

Proboloides sp.3 Branch *et al.*, 1991 S
Branch *et al.*, 1991: 12,39-40, fig. (*Proboloides n. sp. B*).

Prometopa dorsoundata Bushueva, 1988 E
Bushueva, 1988: 512-514, fig. 1.

Prometopa edentata Rauschert, 1990 W
Rauschert, 1990a: 35-39, pl. 10.
Rauschert, 1991: 38.

Prometopa tuberculata (Schellenberg, 1926) E
Lowry & Bullock, 1976: 137 (*Metopa tuberculata*) (syn.).
Bushueva, 1988: 513-514.
Barnard & Karaman, 1991: 692,696.

Prothaumatelson nasutum (Chevreux, 1912) W
Lowry & Bullock, 1976: 144 (syn.).
Rauschert, 1991: 38.
Jazdzewski *et al.*, 1992: 466-467,470.

?Pseudothaumatelson cyproides Nicholls, 1938 E
Lowry & Bullock, 1976: 144 (syn.).
Bellan-Santini & Ledoyer, 1987: 425-427, fig. 29.

Branch *et al.*, 1991: 12.
Rauschert & Andres, 1991: 227-228 (quest. gen.).

Pseudothaumatelson patagonicum Schellenberg, 1931 M
Lowry & Bullock, 1976: 144 (syn.).
Rauschert & Andres, 1991: 227-228, fig. 1a-i.

Stenothoe aucklandica Stephensen, 1927 S
Lowry & Bullock, 1976: 143 (syn.).

Stenothoe falklandica Schellenberg, 1931 M
Lowry & Bullock, 1976: 143 (*Stenothoe aucklandicus falklandicus*) (syn.).

Stenothoe sivertseni Stephensen, 1949 T
Stephensen, 1949: 9-13, figs. 2-3.
Macnae, 1953: 1026.
K.H. Barnard, 1965: 206.

Stenothoe sp. Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 427-429, fig. 30.
Branch *et al.*, 1991: 12, fig.

Thaumatelson herdmani Walker, 1906 E + W + S + M
Lowry & Bullock, 1976: 144-145 (syn.).
Bellan-Santini & Ledoyer, 1987: 429.
Branch *et al.*, 1991: 12, fig.
Rauschert, 1991: 38.
Jazdzewski *et al.*, 1992: 466.

Thaumatelsonella kingelepha Rauschert & Andres, 1991 W
Rauschert & Andres, 1991: 230-235, figs 1j-k, 2-3.

Torometopa andresi (Rauschert, 1990) W
Rauschert, 1990a: 15-19, pl. 4 (*Metopoides andresi*).
Rauschert, 1991: 38.

Torometopa antarctica (Walker, 1906) E + W
Lowry & Bullock, 1976: 141 (*Proboloides antarcticus*) (syn.).
?Arnaud *et al.*, 1986: 17 (*Proboloides cf. antarcticus*).
Jazdzewski *et al.*, 1991: 110,113 (*Proboloides sp.*).
Rauschert, 1991: 38.
?Jazdzewski *et al.*, 1992: 466 (*Torometopa cf. antarctica*).

?Torometopa bellansantiniae (Bushueva, 1988) E
Bushueva, 1988: 514-516, fig. 2 (*Proboloides bellansantiniae*).

Torometopa carinata (Schellenberg, 1931) W
Lowry & Bullock, 1976: 137 (*Metopoides carinatus*) (syn.).
Ren & Huang, 1991: 280-283, fig. 58 (*Proboloides carinata*).

Torometopa compacta (Stebbing, 1888) W + M
Lowry & Bullock, 1976: 137 (*Metopoides compactus*) (syn.).
Gonzalez, 1991a: 62 (*Metopoides compactus*).

Torometopa crassicornis (Schellenberg, 1931) M
Lowry & Bullock, 1976: 137-138 (*Metopoides crassicornis*) (syn.).

Torometopa crenatipalmata (Stebbing, 1888) E + W + S + M + T
Lowry & Bullock, 1976: 138 (*Metopoides crenatipalmatus*) (syn.).
Gonzalez, 1991a: 62 (*Metopoides crenatipalmatus*).

Torometopa dentimanus (Nicholls, 1938) E (+ Ba)
Lowry & Bullock, 1976: 141-142 (*Proboloides dentimanus*) (syn.).
Lowry, 1982: 320 (*Proboloides dentimanus*).
Ren & Huang, 1991: 283-284, fig. 59 (*Proboloides dentimanus*).

Torometopa foliodactylus (Rauschert, 1990) W
Rauschert, 1990a: 12-15, pl. 3 (*Metopoides foliodactylus*).
Rauschert, 1991: 38.

?Torometopa laevis (Ren in Ren & Huang, 1991) W
Ren & Huang, 1991: 284-285, 317-318, fig. 60

Torometopa macromanus (Rauschert, 1990) W
Rauschert, 1990a: 7-11, pl. 2 (*Metopoides macromanus*).
Rauschert, 1991: 38.

Torometopa nitita (Ren in Ren & Huang,1991) W
Ren & Huang, 1991: 285-286, 318-319, fig. 61 (*Proboloides nititus*).

Torometopa palmata (Ruffo, 1949) E
Lowry & Bullock, 1976: 139 (*Metopoides palmatus*) (syn.).

Torometopa parallelocheir (Stebbing, 1888) W + M
Lowry & Bullock, 1976: 139 (*Metopoides parallelocheir*) (syn.).
Gonzalez, 1991a: 63 (*Metopoides parallelocheir*).

Torometopa perlata (K.H. Barnard, 1930) W + E
Lowry & Bullock, 1976: 142 (*Proboloides perlatus*) (syn.).
Wakabara et al., 1990: 2,4,6 (*Proboloides perlatus*).

Torometopa porcellana (K.H. Barnard, 1932) M
Lowry & Bullock, 1976: 142 (*Proboloides porcellanus*) (syn.).
?Jazdzewski et al., 1992: 466 (*Torometopa cf. porcellana*).

Torometopa serrata (Rauschert, 1990) W
Rauschert, 1990a: 26-29, pl. 7 (*Metopoides serratus*).
Rauschert, 1991: 38.

Torometopa stephenseni (Ruffo, 1949) E
Lowry & Bullock, 1976: 142 (*Proboloides stephenseni*) (syn.).

STILIPEDIDAE (6 spp.)

Alexandrella australis (Chilton, 1912) E + W (Ba + Ab)
Lowry & Bullock, 1976: 11 (*Bathypanoploea australis*, in part) (syn.).
Holman & Watling, 1983a: 33-37, figs. 1-3.
Voss, 1988: 54.

Alexandrella dentata Chevreux, 1912 W
Lowry & Bullock, 1976: 145 (syn., in part).
Holman & Watling, 1983a: 37-39, fig. 4.

Alexandrella inermis Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 430-432, fig. 31.
Branch *et al.*, 1991: 10,40, fig.

Alexandrella mixta (Nicholls, 1938) E + (+ Ab)
Lowry & Bullock, 1976: 136 (*Pseudandaniexis mixtus*) (syn.).
Lowry, 1982: 320 (*Parandaniexis mixtus*).
Holman & Watling, 1983a: 39-41, fig. 5.
Voss, 1988: 54.

Alexandrella pulchra Ren in Ren & Huang, 1991 W
Ren & Huang, 1991: 291-292, 321-323, fig. 64.

Bathypanoploea schellenbergi Holman & Watling, 1983 E + W (+ Ba + Ab)
Lowry & Bullock, 1976: 11 (*Bathypanoploea australis*, in part) (syn.).
Holman & Watling, 1983a: 47-52, figs. 9-11.
Coleman, 1990b: 198-204, figs. 1-3.

SYNOPIIDAE (8 spp.)

Bruzelia poton J.L. Barnard, 1972 W (Ab)
Lowry & Bullock, 1976: 145 (syn.).

Cardenio paurodactylus Stebbing, 1888 W + S
Lowry & Bullock, 1976: 70 (syn.).
Bellan-Santini & Ledoyer, 1987: 384-385, fig. 11.
Jazdzewski & De Broyer, 1990: 129-132, fig. 1.
Branch *et al.*, 1991: 14,40, fig.
Jazdzewski *et al.*, 1991: 113.
Jazdzewski *et al.*, 1992: 466,470.

Syrrhoe nodulosa K.H. Barnard, 1932 E + W
Lowry & Bullock, 1976: 145 (syn.).
Jazdzewski *et al.*, 1992: 466.

Syrrhoe psychrophila Monod, 1926 E + W
Lowry & Bullock, 1976: 145 (syn.).

Syrrhoe tuberculata Dahl, 1954 E
Lowry & Bullock, 1976: 145-146 (syn.).

Syrrhoites anaticauda K.H. Barnard, 1930 E + W
Lowry & Bullock, 1976: 146 (syn.).
Voss, 1988: 54.

Syrrhoites sorpresa (J.L. Barnard, 1962) W + (Ab)
Lowry & Bullock, 1976: 146 (syn.).

Tiron antarcticus K.H. Barnard, 1932 W
Lowry & Bullock, 1976: 146 (syn.).
Jazdzewski, 1990: 110-117, figs. 1-5.

TALITRIDAE (9 spp.)[+ 1 sp.][supralittoral]

Orchestia aucklandiae Bate, 1862 S
Bate, 1862: 17, pl. 1a (fig. 3).
Miers, 1876: 121.
Thomson, 1881: 208-212.
Filhol, 1885: 463, pl. 53 (fig. 2)(*Orchestia ornata*).
Thomson & Chilton, 1886: 145.
Della Valle, 1893: 498, pl. 57 (figs. 61-62).
Thomson, 1898: 201.
Stebbing, 1906: 535 (*Orchestia serrulata*, in part).
Walker, 1908: 36.
Chilton, 1909: 632, figs. (*Orchestia serrulata*), 634.
Chilton, 1920: 83 (*Orchestia serrulata*).
Stephensen, 1927: 347 (*Orchestia serrulata*).
Stephensen, 1935: 9 (*Orchestia serrulata*).
Stephensen, 1938: 247 (*Orchestia* (*serrulata* Dana?)).
Hurley, 1957b: 152-156, figs. 1-23.
Bousfield, 1964: 54, fig. 5.

Orchestia gammarellus (Pallas, 1776) M + T + +
Stebbing, 1906: 532 (syn.).
Stephensen, 1949: 24-25.
Bousfield, 1973: 159, pl. 45 (fig. 1).
Griffiths, 1975: 170.
Lincoln, 1979: 216-217, figs. 96a, 99a-m (syn.).
Alonso, 1986b: 68.

Orchestia scutigerula Dana, 1852 W + M + T +
Dana, 1853: 863, pl. 58 (fig. 2).
Bate, 1862: 26, pl. 4 (fig. 7) + ? 17 (*Orchestia fuegiensis* fem.).
Stebbing, 1906: 544 (*Talorchestia scutigerula*).

Stebbing, 1914: 368 (*Talorchestia scutigerula*).
K.H. Barnard, 1932: 218 (*Talorchestia scutigerula*).
Schellenberg, 1931: 223-224.
Ruffo, 1949: 52.
Stephensen, 1949: 26-29, figs. 11-12.
Macnae, 1953: 1027.
K.H. Barnard, 1965: 207.
Bousfield, 1982: 45 (quest. gen.).
Gonzalez, 1991a: 49,63.
Gonzalez, 1991c: 106, fig. 10.

Orchestia sp. Stephensen, 1949 T
Stephensen, 1949: 29.

Orchestoidea tuberculata Nicolet, 1849 M +
Nicolet, 1849: 231-232.
Stebbing, 1906: 527-528.
Schellenberg, 1935: 227.
Bousfield, 1957:
Varela, 1983: 39-43, figs. 8-10.
Gonzalez, 1991a: 50,63.
Gonzalez, 1991c: 108, fig. 12.

Platorchestia platensis (Krøyer, 1845) T + +
Stebbing, 1906: 540-541 (*Orchestia platensis*).
K.H. Barnard, 1932: 218 (*Orchestia platensis*).
Stephensen, 1944: 57, figs. 15-16 (*Orchestia platensis*).
Stephensen, 1949: 25-26 (*Orchestia platensis*).
Macnae, 1953: 1027 (*Orchestia platensis).*
K.H. Barnard, 1965: 207 (*Orchestia platensis*).
Bousfield, 1973: 160, pl. 46 (fig. 2)(*Orchestia platensis*).
Griffiths, 1975: 170-171 (*Orchestia platensis*).
Bousfield, 1982: 26.

Protorchestia campbelliana (Bousfield, 1964) S +
Chilton, 1909: 642 (*Parorchestia temis*, in part ?).
Bousfield 1964: 50-53, figs. 3,4 (*Parorchestia campbelliana*).
Bousfield 1982: 7,9.

Protorchestia nitida (Dana, 1852) M
Dana, 1852: 204 (*Orchestia nitida).*
Dana, 1853: 868, pl. 58 (fig. 5a-f)(*Orchestia nitida*).
?Bate, 1862: 17 (*Orchestia fuegiensis* male) (quest. by Schellenberg 1931).
Stebbing, 1906: 539 (*Orchestia nitida*, in part).
Schellenberg, 1931: 224-226, fig. 114.
Ruffo, 1949: 52-53.
Bousfield, 1982: 7-8, fig. 4.
Gonzalez, 1991a: 63.
Gonzalez, 1991c: 104, fig. 9.

Transorchestia bollonsi Chilton, 1909 S
Chilton, 1909b: 635-636, fig. 6 (*Orchestia bollonsi*).
Hurley, 1957b: 160-162, figs. 52-68 (*Orchestia bollonsi*)(syn.).
Bousfield, 1964: 54-56, fig. 5 (*Orchestia bollonsi*).
Bousfield, 1982: 20 (+ key).
Bousfield, 1984: 204 (*Orchestia ?bollonsi*).

Transorchestia chiliensis (Milne-Edwards, 1840) M +
Milne-Edwards, 1840: 18 (*Orchestia chiliensis*).
?Dana, 1852: 204 (*Orchestia serrulata*).
?Dana, 1853: 870, pl. 58 (fig 7a-l)(male) m-o (fem.?)(*Orchestia serrulata*).
Bate, 1862: 30, pl. 1 (fig. 8)(*Orchestia chiliensis*).
Thomson, 1898: 199-200 (*Orchestia chiliensis*, in part).
Stebbing, 1906: 537 (*Orchestia chiliensis*).
Chilton, 1921: 82 (*Orchestia chiliensis*, in part).
Schellenberg, 1931: 224 (*Orchestia chiliensis*).
Schellenberg, 1935: 225-227 fig. 1c (*Orchestia chiliensis*).
Ruffo, 1949: 53, fig. 18 (*Orchestia chiliensis*).
?Hurley, 1957b: 157-160, figs. 24-51 (= probably *Orchestia serrulata fide* Bousfield 1982).
Bousfield, 1982: 20-21, fig. 9.
Varela, 1983: 43-47, figs. 11-13 (*Orchestia chiliensis*)
Gonzalez, 1991a: 49,64.
Gonzalez, 1991c: 103, fig. 8.

UROHAUSTORIIDAE (1 sp.)

Huarpe escofeti Barnard & Clark, 1982 M +
Barnard & Clark, 1982b: 285-288. figs. 1-6.
Gonzalez, 1991a: 64.

UROTHOIDAE (7 spp.)[+ 1 sp.]

Carangolia cornuta Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 382-384, fig. 10.
Branch *et al.*, 1991: 14, fig.

Urothoe falcata Schellenberg, 1931 M + (+ B)
Lowry & Bullock, 1976: 71 (syn.).
Gonzalez, 1991a: 64.

? Urothoe latifrons Ren in Ren & Huang, 1991 W (+ Ba)
Ren & Huang, 1991: 227-229, 302-303, figs. 25-26.

Urothoe marionis Bellan-Santini & Ledoyer, 1987 S
Bellan-Santini & Ledoyer, 1987: 386-387, fig. 12.
Branch *et al.*, 1991: 15, fig.

Urothoe oniscoides (K.H. Barnard, 1932) W (+ Ba)
Lowry & Bullock, 1976: 71 (syn.).

Rauschert, 1991: 37.

Urothoe vemae J.L. Barnard, 1962 W + (Ab)
Lowry & Bullock, 1976: 71 (syn.).

Urothoe sp. Jazdzewski *et al.*, 1991 W
Jazdzewski *et al.*, 1991: 112.
Jazdzewski *et al.*, 1992: 470.

Urothoides lachneessa (Stebbing, 1888) S + (+ B)
Lowry & Bullock, 1976: 71 (syn.).
Bellan-Santini & Ledoyer, 1987: 388-389, fig. 13.
Branch *et al.*, 1991: 15, fig.

VALETTIDAE (1 sp.)
Thurston, 1989: 1093-1095,1104-1106.

Valettia coheres Stebbing, 1888 E (Ab)
Lowry & Bullock, 1976: 112 (syn.).
Thurston, 1989b: 1095,1102.

ZOBRACHOIDAE (3 spp.)

Chono angustiarum Clark & Barnard, 1987 M
Clark & Barnard, 1987: 79-87, figs. 1-6.
Gonzalez, 1991a: 64.

Tonocote introflexidus Clark & Barnard, 1988 M
Clark & Barnard, 1988: 356-365, figs. 1-5.
Gonzalez, 1991a: 64.

Tonocote magellani Clark & Barnard, 1986 M
Clark & Barnard, 1986: 228-236, figs. 1-6.
Gonzalez, 1991a: 64.

PART 2. CAPRELLIDEA
Infraorder CAPRELLIDA

PHTISICIDAE (13 spp.)

Aeginoides gaussi Schellenberg, 1926 E + W+ M (+ Ba + B)
Schellenberg, 1926b: 465-467, fig. 1.
K.H. Barnard, 1930: 442-443, fig. 63.
K.H. Barnard, 1932: 305-306, fig. 169c,d.
Stephensen, 1947: 79, fig. 26.
McCain & Steinberg, 1970: 7-8.
McCain & Gray, 1971: 112-113, figs. 1-2.
McCain, 1972: 239-241.
Vassilenko, 1972: 348-350, fig. 2.
Thurston, 1974b: 73-74.
Andres, 1990: 142, fig. 285.
Ren & Huang, 1991: 293-294, fig. 65.
Takeuchi & Takeda, 1992: 67-71, figs. 1-3.
Laubitz, 1992: 30-31, fig. 1.
Jazdzewski *et al.*, 1992: 466.

Caprellina longicollis (Nicolet, 1849) M? +
Nicolet, 1849: 251-252, pl. 4 (fig. 3)(*Caprella longicollis*).
McCain, 1969: 289-290, fig. 2.
McCain & Steinberg, 1970: 46 (syn.).
McCain & Gray, 1971: 116.
Griffiths, 1974a: 206.
Griffiths, 1974b: 258.
Griffiths, 1974c: 332.
Griffiths, 1975: 177.
McCain, 1979: 471.

Caprellinoides antarcticus Schellenberg, 1926 E
Schellenberg, 1926b: 467-470, fig. 2.
McCain & Steinberg, 1970: 47.
McCain & Gray, 1971: 116-119 (*Caprellinoides mayeri*, in part).
Vassilenko, 1972: 351-354, figs. 3,4.

Caprellinoides mayeri (Pfeffer, 1888) E? + W + S + M + (+ B)
Pfeffer, 1888: 137-139, pl. 3 (fig. 4)(*Caprellina mayeri*).
Mayer, 1890: 88, pl. 5 (figs. 57-58), pl. 6 (figs. 15,26), pl. 7 (fig. 48).
Mayer, 1903: 59, pl. 2 (fig. 29), pl. 7 (figs. 40-45), pl. 9 (figs. 24-25,62)(*Piperella grata*).
Chevreux, 1913: 86.
Chilton, 1913: 54,61-62.
Schellenberg, 1931: 265,272.
K.H.Barnard, 1932: 302-303, fig. 167.
Arimoto, 1970: 13-15, fig. 2.
McCain & Steinberg, 1970: 47.
McCain & Gray, 1971: 116-119, figs. 3-5 (in part).

McCain, 1972: 241-242 (in part).
Thurston, 1974a: 106 (in part).
Thurston, 1974b: 74 (in part).
Laubitz, 1992: 36-38, fig. 5.

Caprellinoides spinosus K.H.Barnard, 1930 E + W
K.H.Barnard, 1930: 440-441, fig. 62.
McCain & Steinberg, 1970: 47.
McCain & Gray, 1971: 116-119 (*Caprellinoides mayeri*, in part).
Vassilenko, 1972: 354-356, figs. 5-6.
Laubitz, 1992: 36.

Caprellinoides tristanensis Stebbing, 1888 W + S + T (+ B)
Stebbing, 1888: 1238-1240, pl. 141.
K.H.Barnard, 1932: 301.
Stephensen, 1949: 56-59.
McCain & Steinberg, 1970: 47.
McCain & Gray, 1971: 116-119, fig. 4 (*Caprellinoides mayeri*, in part).
Laubitz, 1992: 36,38, fig. 6.

Dodecas elongata Stebbing, 1883 W + S + M (+ B)
Stebbing, 1883: 207.
Stebbing, 1888: 1233-1237, pl. 139-140.
K.H. Barnard, 1932: 303-304, fig. 169b (*Dodecas reducta*).
McCain & Steinberg, 1970: 49.
McCain & Gray, 1971: 119;119-120, figs. 2-6 (*Dodecas eltaninae*); 121 (*Dodecas reducta*).
Vassilenko, 1972: 346-347, fig. 1.
Laubitz, 1992: 31-34, fig. 2.

Dodecasella elegans K.H. Barnard, 1931 E + W
K.H. Barnard, 1931: 430.
K.H. Barnard, 1932: 304-305, figs. 168-169a.
McCain & Steinberg, 1970: 50.
McCain & Gray, 1971: 121-122.
Rauschert, 1991: 38.
Takeuchi & Takeda, 1992: 71-76, figs. 4-6.

Dodecasella georgiana (Schellenberg, 1931) W + S + M (+ Ba + B)
Schellenberg, 1931: 262-264, fig. 136.(*Dodecas georgiana*).
McCain & Steinberg, 1970: 49 (*Dodecas georgiana*).
McCain & Gray, 1971: 121-122, figs. 2,7.
Laubitz, 1992: 33-34, fig. 3.

Paraproto condylata (Haswell, 1885) W +
Haswell, 1885: 993-995, pl. 48 (figs. 1-4)(*Proto condylata*).
McCain & Steinberg, 1970: 61. (syn.).
McCain & Gray, 1971: 127-128, figs. 9,11.

Pseudaeginella tristanensis (Stebbing, 1888) T +
Stebbing, 1888: 1249-1251, pl. 143 (*Aeginella tristanensis*).
K.H. Barnard, 1932: 300-301, fig. 166.
Stephensen, 1949: 52-53, fig. 23.
McCain & Steinberg, 1970: 72 (syn.).
Griffiths, 1974b: 255.
Griffiths, 1975: 174.

Pseudododecas bowmani McCain & Gray, 1971 W (+ Ba)
McCain & Gray, 1971: 131-133, figs. 2,14.
Laubitz, 1992: 35, fig. 4.

Pseudoprotomima hedgpethi McCain & Gray, 1971 W + M +
McCain & Gray, 1971: 133-135, figs. 9,15.

CAPRELLIDAE (9 spp)[+ 2 spp.]

Caprella equilibra Say, 1818 M + (+Ab?)
Say, 1818: 391-392.
McCain, 1968: 26-30, figs. 12,13,55.
McCain & Steinberg, 1970: 19-21 (syn.).
McCain & Gray, 1971: 113-114, fig. 3.
Griffiths, 1973: 303.
Griffiths, 1974a: 205.
Griffiths, 1974b: 255.
Griffiths, 1974c: 331.
Griffiths, 1975: 175.
McCain, 1979: 471.
Wakabara *et al.*, 1991: 73-75.

Caprella manneringi McCain, 1979 S
McCain, 1979: 471-473, fig. 1.

Caprella penantis Leach, 1814 S + M + T + (+ B)
Leach, 1814: 404.
Schellenberg, 1931: 266,272.
K.H. Barnard, 1932: 300 (*Caprella acutifrons*).
Stephensen, 1949: 53-54 (*Caprella acutifrons var. natalensis*).
Macnae, 1953: 1032 (*Caprella acutifrons*).
K.H. Barnard, 1965: 209 (*Caprella acutifrons*).
McCain, 1968: 33-40, figs. 15,16,51.
McCain & Steinberg, 1970: 33-36 (syn.).
McCain & Gray, 1971: 114-115, fig. 3.
Laubitz, 1972: 41, pls. 9-10.
Griffiths, 1974a: 205.
Griffiths, 1974b: 256.
Griffiths, 1974c: 332.
Griffiths, 1975: 175.

Caprella ungulina Mayer, 1903 M +
Mayer, 1903: 127, pl. 5 (fig. 36), pl. 8 (figs. 30-31).
Schellenberg, 1931: 266,272.
McCain, 1966: 92.
McCain & Steinberg, 1970: 44 (syn.).
Vassilenko, 1974: 156-158, figs. 82-83.
McCain & Gray, 1971: 115, fig. 3.

Caprella sp. McCain & Gray, 1971 M (+ Ab)
Mc Cain & Gray, 1971: 115-116.

?Eupariambius sp. Branch *et al.*, 1991 S
Branch *et al.*, 1991: 8, 39-40, fig. (quest. gen.).

Luconacia vemae McCain & Gray, 1971 M
McCain & Gray, 1971: 123, figs. 8-9.

Mayerella magellanica McCain & Gray, 1971 M + (+ B)
McCain & Gray, 1971: 124-126, figs. 9-10.

Protella trilobata McCain & Gray, 1971 M (B)
McCain & Gray, 1971: 128-131, figs. 9,12,13.

Protellopsis kergueleni Stebbing, 1888 S (+ B)
Stebbing, 1888: 1241-1244, pl. 142.
Arimoto, 1970: 11-13, fig. 1.
McCain & Steinberg, 1970: 70 (syn.).
McCain & Gray, 1971: 131.
Laubitz, 1992: 37-38, fig. 7.

Triantella solitaria Mayer, 1903 M +
Mayer, 1903: 32, pl. 1 (fig. 18), pl. 2 (figs. 38-40), pl. 9 (figs. 9,36,59).
Schellenberg, 1931: 264-265,272.
McCain & Steinberg, 1970: 76.
McCain & Gray, 1971: 135-136.

Infraorder CYAMIDA

CYAMIDAE (7 spp)

Cyamus antarcticensis Vlasova, 1982 An +
Berzin & Vlasova, 1982: 152-157, figs. 1-2.

Cyamus bahamondei Buzeta, 1963 An +
Buzeta, 1963: 129-132, pl. 1 (figs. 1-8), pl.2.
Gruner, 1975: 80-81 (syn.).
Berzin & Vlasova, 1982: 157-160.

Cyamus balaenopterae K.H. Barnard, 1931 An +

K.H. Barnard, 1931: 430.
K.H. Barnard, 1932: 309-310, fig. 171.
Gruner, 1975: 81
Dailey & Vogelbein, 1991: 357,359.
Berzin & Vlasova, 1982: 159-160

Cyamus boopis Lütken, 1870 An +

Lütken, 1870: 280.
K.H. Barnard, 1932: 312 (*Paracyamus boopis*).
Margolis, 1955: 124-127, figs. 7-12.
Gruner, 1975: 81-82. (syn).
Griffiths, 1974b: 257.
Griffiths, 1975: 176.
Berzin & Vlasova, 1982: 157-160.
Sedlak-Weinstein, 1991: 95-96, pl. 1 (fig. 3), pl. 2 (fig. 6), pl. 4 (fig. 11), pl. 5 (fig. 16).

Cyamus erraticus Roussel de Vauzème, 1834 An +

Roussel de Vauzème, 1834: 259, pl. 8 (figs. 22-23).
Chevreux, 1913: 183-184, fig. 62.
Margolis, 1955: 123-124, figs. 1-6.
Gruner, 1975: 84-85. (syn).
Griffiths, 1974b: 257.
Griffiths, 1975: 176.
Berzin & Vlasova, 1982: 159-160.

Cyamus gracilis Roussel de Vauzème, 1834 An + Sa +

Roussel de Vauzème, 1834: 259, pl. 8 (figs. 24-25).
K.H. Barnard, 1932: 312-313 (*Paracyamus gracilis*).
Gruner, 1975: 85. (syn).
Griffiths, 1975: 176.

Cyamus ovalis Roussel de Vauzème, 1834 An + Sa +

Roussel de Vauzème, 1834: 241-255,259, pl. 8 (figs. 1-21), pl. 9 (fig. 19).
K.H. Barnard, 1932: 307-309, fig. 170.
Gruner, 1975: 87-88. (syn).
Griffiths, 1975: 176.
Berzin & Vlasova, 1982: 159-160.

PART 3. HYPERIDEA
Infraorder PHYSOSOMATA

Superfamily ARCHAEOSCINOIDEA

ARCHAEOSCINIDAE (2 spp.)

Archaeoscina steenstrupi (Bovallius, 1885) An + Sa +
Bovallius, 1885a: 12-15, pl. 2 (figs. 13,14)(*Mimonectes Steenstrupii*).
Bovallius, 1889: 70-73, pl. 6 (figs. 11-21)(*Mimonectes Steenstrupi*)
Woltereck, 1906: 190-191, figs. 1-4 (*Micromimonectes Irene*);
191-193, figs. 5,6 (*Micromimonectes typus Physosoma*);
193-194 (*Micromimonectes Steenstrupi*).
Hurley, 1969: 33, pl. 19, (map 8).
Vinogradov, Volkov & Semenova, 1982: 44-46, fig. 3 (syn.).

Paralanceola anomala K.H. Barnard, 1930 An
K.H. Barnard, 1930: 398-400, fig. 52.
Hurley, 1969: 33, pl. 18, (map 1).
Vinogradov, Volkov & Semenova, 1982: 47-48, fig. 4 (syn.).

Superfamily SCINOIDEA

MIMONECTIDAE (1 sp.)

Mimonectes sphaericus Bovallius, 1885 An +
Bovallius, 1885a: 11-12, pl 2 (fig. 12).
Bovallius, 1889: 66-69, pl. 6 (figs. 1-10).
Woltereck, 1904: 621, fig. 1 (fem.)(*Sphaeromimonectes valdiviae*).
Woltereck, 1909: 148, pl. 2 (fig. 6)(male)(*Sphaeromimonectes valdiviae pacifica*),
(fig. 7)(fem.)(*Sphaeromimonectes valdiviae*).
Woltereck, 1927: 82-84, figs. 23,24b,25b (*Sphaeromimonectes valdiviae*).
Shoemaker, 1945a: 219, fig. 24.
Hurley, 1969: 33, pl. 19, (map. 8).
Vinogradov, Volkov & Semenova, 1982: 114-116, figs. 46, 47 (syn.).

PROSCINIDAE (1 sp.)

Mimoscina setosa (K.H. Barnard, 1930) An
K.H. Barnard, 1930: 395-397, fig. 51 (*Parascina setosa*).
Hurley, 1969: 33, pl. 18 (map 2).
Vinogradov, Volkov & Semenova, 1982: 130-132, fig. 58 (syn.).

SCINIDAE (15 spp.)

Ctenoscina brevicaudata Wagler, 1926 An + Sa +
Wagler, 1926: 435-439, figs. 57-59.
Hurley, 1969: 33, pl. 18, (map 2).

Vinogradov, Volkov & Semenova, 1982: 186-188, fig. 94 (syn.).

Scina antarctica Wagler, 1926 An +
Wagler, 1926: 381-384, fig. 33.
Hurley, 1969: 33, pl. 18, (map. 2).
Vinogradov, Volkov & Semenova, 1982: 160-161, fig. 75 (syn.).
Jazdzewski & Presler, 1988: 63,66, fig. 1.

Scina borealis (G.O. Sars, 1883) An + Sa +
G.O. Sars, 1883: 76-77, pl. 3 (figs. 1, 1a, 1b)(*Clydonia borealis*).
Bovallius, 1885b: 14 (*Tyro Clausii*).
Bovallius, 1887b: 16-18 (*Tyro borealis*), 18-20, pl. 2 (figs 19-28)(*Tyro Clausi*).
Sars, 1895: 20, pl. 8.
Wagler, 1926: 337-344, figs. 9-11.
Hurley, 1969: 33, pl. 18 (map 2).
Vinogradov, Volkov & Semenova, 1982: 146-147, fig. 65 (syn.).

Scina crassicornis (Fabricius, 1775) An +
Fabricius, 1775: 415 (*Astacus crassicornis*).
Milne-Edwards, 1830: 387 (*Hyperia cornigera*).
Dana,1853: 834, pl. 55 (figs. 6a-b)(*Clydonia gracilis*).
Bovallius, 1885b: 14 (*Tyro atlantica*), 15, fig. 3 (*Tyro Sarsii*).
Bovallius, 1887b: 9-13, pl. 1 (figs. 1-17), pl. 2 (figs. 1-10)(*Tyro Sarsi*);
13-14, pl. 2, (figs. 11-18)(*Tyro atlantica*).
Stebbing, 1888: 1273-1277, pl. 146 (*Scina cornigera*).
Garbowski, 1896: 103-107, pl. 1 (fig. 2), pl. 3 (figs. 19-33), pls. 4-7,
pl. 8 (figs. 97-109)(*Scina Edwardsi*).
Wagler, 1926: 324-328, figs. 2,3.
Shoemaker, 1945a: 228-230, fig. 31 (*Scina crassicornis var. bermudensis*).
Hurley, 1969: 33, pl. 18 (map 2).
Vinogradov, Volkov & Semenova, 1982: 138-139, fig. 59 (syn.).
Zeidler, 1992: 86-87 (syn.).

Scina excisa Wagler, 1926 An +
Wagler, 1926: 398-401, fig. 39.
Vinogradov, Volkov & Semenova, 1982: 174-175, fig. 85 (syn.).

Scina marginata (Bovallius, 1885) An +
Bovallius, 1885b: 15 (*Tyro marginata*).
Bovallius, 1887b: 21, pl. 3 (figs. 18-33)(*Tyro marginata*).
Wagler, 1926: 361-367, figs. 19-21.
Hurley, 1969: 33, pl. 18 (map 2).
Vinogradov, Volkov & Semenova, 1982: 153-155, fig. 71 (syn.).

Scina nana Wagler, 1926 An +
Wagler, 1926: 393-396, fig. 37.
Vinogradov, Volkov & Semenova, 1982: 171-172, fig. 83 (syn.).

Scina pusilla Chevreux, 1919 An +
Chevreux, 1919: 5-7, fig. 3.
Wagler, 1926: 404-407, fig. 42.
Vinogradov, Volkov & Semenova, 1982: 177-179, fig. 88 (syn.).

Scina rattrayi keilhacki Wagler, 1926 An +
Wagler, 1926: 380-381, figs. 30b,d,f;31b,c,d;32b (*Scina Rattrayi var. Keilhacki*).
Hurley, 1969: 33, pl. 18 (map 2).
Vinogradov, Volkov & Semenova, 1982: 158-159, fig. 74 (syn.).

Scina rattrayi rattrayi Stebbing, 1895 An +
Stebbing, 1895: 358-360, pl. 53A, (*Scina Rattrayi*).
Vosseler, 1901: 105-108, pl. 9 (figs. 8-17)(*Scina Bovallii*).
Wagler, 1926: 375-380, figs. 29,30a,c,e;31a,32a (*Scina Rattrayi*).
Vinogradov, Volkov & Semenova, 1982: 157-158, fig. 73 (syn.).
Jazdzewski & Presler, 1988: 63,66, fig. 1 (*Scina cf. rattrayi*).

Scina spinosa Vosseler, 1901 An + Sa +
Vosseler, 1901: 108-110, pl. 10 (figs. 11-15).
Wagler, 1926: 350, figs. 13c,15a-c (*Scina spinosa spinosa*).
Shoemaker, 1945a: 230-232, fig. 32.
Hurley, 1969: 33, pl. 18 (map 2).
Vinogradov, Volkov & Semenova, 1982: 148-150, figs. 66,67 (syn.).

Scina submarginata Tattersall, 1906 An + Sa +
Tattersall, 1906: 12-14, pl. 2 (figs. 1-8).
Stephensen, 1918: 32, fig. 7 (*Scina latipes*).
Wagler, 1926: 367, figs. 22-24.
Vinogradov, Volkov & Semenova, 1982: 155-157, fig. 72 (syn.).

Scina tullbergi (Bovallius, 1885) Sa +
Bovallius, 1885b: 15-16 (*Tyro Tullbergi*).
Bovallius, 1887b: 23-25, pl. 3 (figs. 1-9)(*Tyro Tullbergi*).
Bovallius, 1887b: 25-27, pl. 3 (figs. 10-17)(*Tyro pacifica*).
Stebbing, 1895: 360-362, pl. 53B (*Scina concors*).
Wagler, 1926: 384-390, figs. 34-35 (*Scina Tullbergi*).
Hurley, 1969: 33, pl. 18 (map 2).
Vinogradov, Volkov & Semenova, 1982: 168-170, fig. 81 (syn.).

Scina typhlops Wagler, 1926 An +
Wagler, 1926: 407-410, figs. 43-44.
Hurley, 1969: 33, pl. 18 (map 2).
Vinogradov, Volkov & Semenova, 1982: 179-180, fig. 89 (syn.).

Scina wolterecki Wagler, 1926 An +
Wagler, 1926: 372-375, figs. 27-28 (*Scina Wolterecki*).
Hurley, 1969: 33, pl. 18 (map 2).
Vinogradov, Volkov & Semenova, 1982: 162-164, fig. 77 (syn.).

Superfamily LANCEOLOIDEA

MICROPHASMIDAE (1 sp.)

Mimonecteola beebei Shoemaker, 1945 An +
Shoemaker, 1945a: 224-228, figs. 29, 30.
Hurley, 1969: 33, pl. 19 (map 8).
Vinogradov, Volkov & Semenova, 1982: 100-102, fig. 37 (syn.).

CHUNEOLIDAE (1 sp.)

Chuneola paradoxa Woltereck, 1909 An + Sa +
Woltereck, 1909: 152-153, pl. 3 (fig. 9).
Vinogradov, 1956: 196-199, fig. 1 (*Chuneola parasitica*) (syn.).
Hurley, 1969: 33, pl. 19 (map 8)(*Chuneola parasitica*).
Vinogradov, Volkov & Semenova, 1982: 92-94, figs. 31-32 (syn.).

LANCEOLIDAE (7 spp).

Lanceola clausii clausii Bovallius, 1885 An +
Bovallius, 1885b: 8 (*Lanceola Clausii*).
Bovallius, 1887b: 40-42, pl. 6 (figs. 14-23).
Shoemaker, 1945a: 209-212, figs. 17, 18.
Hurley, 1969: 33, pl. 18 (map 1)(*Lanceola clausi*).
Vinogradov, Volkov & Semenova, 1982: 70, figs. 16-17 (syn.).

Lanceola clausii gracilis Vinogradov, 1956 An +
Vinogradov, 1956: 196.
Vinogradov, 1957: 195-196, fig. 5 (*Lanceola clausi var. gracilis*).
Hurley, 1969: 33, pl. 18 (map 1).
Vinogradov, Volkov & Semenova, 1982: 71-72, fig. 18 (syn.).

Lanceola loveni antarctica Vinogradov, 1962 An
Vinogradov, 1962: 6, figs. 1-4.
Hurley, 1969: 33, pl. 18 (map 1).
Vinogradov, Volkov & Semenova, 1982: 64, fig. 13 (syn.).

Lanceola sayana Bovallius, 1885 An +
Bovallius, 1885b: 7, fig. 1,1a,1b (*Lanceola Sayana*).
Bovallius, 1887b: 30-33, pl. 4 (figs. 1-19), pl. 5 (fig 1).
Woltereck, 1909: 158-159, pl. 6 (figs 16, 18b)(*Lanceola Sayana var. longipes*).
(figs. 17, 18a)(*Lanceola Sayana var. typica*), pl. 8 (fig. 26).
Shoemaker, 1945a: 206, fig. 14 (*Lanceola pelagica*).
Vinogradov, Volkov & Semenova, 1982: 52-56, figs. 5, 6a (syn.).
Zeidler, 1992: 91, fig. 4 (syn.).

Lanceola serrata Bovallius, 1885 Sa +
Bovallius, 1885b: 7.
Bovallius, 1887b: 34-35, pl. 5 (figs. 2-13).

Vinogradov, Volkov & Semenova, 1982: 64-66, fig. 14 (syn.).

Megalanceola stephenseni (Chevreux, 1920) Sa ? +
Stebbing, 1888: 1308, fig. 27 (*Lanceola sp.*).
Chevreux, 1920: 4-7, figs 1-3 (*Lanceola stephenseni*).
Pirlot, 1935: 2, figs. 1-4 (*Megalanceola terrae-novae*).
Herring, 1981: 169,172-175 (*Megalanceola terranovae*).
Zeidler, 1991: 128, fig. 1.
Zeidler, 1992: 91-92, fig. 5 (syn.).

Scypholanceola aestiva (Stebbing, 1888) An + Sa +
Stebbing, 1888: 1309-1313, pl. 153 (*Lanceola aestiva*).
Woltereck, 1909: 161-167, pl. 7 (fig. 24)(*Scypholanceola Vanhoeffeni*).
Shoemaker, 1945a: 215-218, fig. 22 (*Scypholanceola vanhoeffeni*).
Hurley, 1969: 33, pl. 18 (map 1)(*Lanceola aestiva, Scypholanceola vanhoeffeni*).
Thurston, 1973: 334-336.
Vinogradov, Volkov & Semenova, 1982: 78-81, figs. 22a,23,24a (syn.).

Infraorder PHYSOCEPHALATA

Superfamily VIBILIOIDEA

VIBILIIDAE (10 spp.)

Cyllopus lucasii Bate, 1862 An
Bate, 1862: 306-307, pl. 50 (fig. 2)(*Cyllopus Lucasii*).
Bovallius, 1889: 16-18, text fig. (*Cyllopus Lucasi*).
Spandl, 1927: 175-176, fig. 12 (*Cyllopus antarcticus*).
Hurley, 1969: 33, pl. 18 (map 4).
Vinogradov, Volkov & Semenova, 1982: 242-243, fig. 120 (syn.).
Weigmann-Haass, 1983: 7-9, figs. 4-6, 7B, 8, 9 (syn.).
Nagata, 1986b: 270.
Jazdzewski & Presler, 1988: 63,67-69, figs. 3-4.
Andres, 1990: 141, fig. 280.
Jazdzewski *et al.*, 1992: 466.

Cyllopus magellanicus Dana, An + Sa +
Dana, 1853: 990-991, pl. 68 (fig. 1).
Bate, 1862: 308, pl. 50 (fig. 3)(*Cyllopus Danae*).
Bovallius, 1887b: 51-52, pl. 8 (figs. 1-8)(*Vibilia macropis*).
Stebbing, 1888: 1296-1300 (*Cyllopus hookeri*).
Bovallius, 1889: 8-10, pl. 1 (figs. 36-41)(*Cyllopus levis*);
10-14, pl. 1 (figs. 1-35)(*Cyllopus armatus*); 14-16 (*Cyllopus Batei*).
Stewart, 1913: 248-250, pl. 4, pl. 5 (figs. 1-6)(*Vibilia serrata*).
Behning, 1925: 480-481, figs. 3-11 (*Vibilia macropis*).
Hurley, 1955a: 129-133, figs. 23-50 (*Cyllopus magellanicus*);
133-136, figs 51-69 (*Cyllopus macropis*).
Hurley, 1969: 33, pl. 18 (map 4)(*Cyllopus magellanicus, Cyllopus macropis*).
Semenova, 1976: 140-145, figs. 3, 5.

Vinogradov, Volkov & Semenova, 1982: 239-241, fig. 119 (syn.).
Weigmann-Haass, 1983: 2-6, 8-9, figs. 1-3, 7A, 8, 9 (syn.).
Nagata, 1986b: 270.
Jazdzewski & Presler, 1988: 63,67-69, figs. 3-4.

Vibilia antarctica Stebbing, 1888 An + Sa +
Stebbing, 1888: 1290-1293, pl. 150.
Behning, 1925: 486-488, figs. 26-31.
Hurley, 1955a: 125-129, figs. 1-22 (*Vibilia stebbingi*).
Vinogradov, 1962: 19 (*Vibilia stebbingi*).
Hurley, 1969: 33, pl. 18 (map 3)(*Vibilia antarctica, Vibilia stebbingi*).
Semenova, 1976: 138-139, tab. 1, fig. 2.
Vinogradov, Volkov & Semenova, 1982: 208-211, fig. 104 (syn.).
Nagata, 1986b: 268-270, figs. 8-9 (*Vibilia stebbingi*).
Jazdzewski & Presler, 1988: 63,66-70, figs. 3-4.
Andres, 1990: 141, fig. 281.
Weigmann-Haass, 1990: 421-424, figs. 1-23.

Vibilia armata Bovallius, 1887 Sa +
Bovallius, 1887a: 10;9 (*Vibilia gracilis*); 9-10 (*Vibilia gracilenta*).
Bovallius, 1887b: 65-66, pl. 9 (figs. 14-28)(*Vibilia gracilis*);
67-68, pl. 10 (figs. 15-22)(*Vibilia gracilenta*).
Bovallius, 1887b: 69-70, pl. 10 (figs. 15-22).
Chevreux, 1892: 32, figs. 1-3 (*Vibilia erratica*).
Behning, 1925: 491-494, figs. 52-61.
Hurley, 1969: 33, pl. 18 (map 3).
Vinogradov, Volkov & Semenova, 1982: 226-228, fig. 112 (syn.).
Zeidler, 1992: 92 (syn.).

Vibilia australis Stebbing, 1888 Sa +
Stebbing, 1888: 1287-1290, pl. 149.
Behning & Woltereck, 1912: 9, fig. 9 (*Vibilia australis var. pelagica*).
Behning, 1925: 488, fig. 32-34; 488-489, figs. 35-41 (*Vibilia australis var. pelagica*).
Vinogradov, Volkov & Semenova, 1982: 113-224, fig. 110 (syn.).

Vibilia propinqua Stebbing, 1888 Sa +
Stebbing, 1888: 1279-1283, pl. 147.
Stebbing, 1888: 1284, pl. 148A (*Vibilia milnei*).
Behing, 1925: 484-486, figs. 23-25.
Hurley, 1969: 33, pl. 18 (map 3).
Vinogradov, Volkov & Semenova, 1982: 211-213, fig. 105 (syn.).
Zeidler, 1991: 128,130, fig. 2 (syn.).

Vibilia pyripes Bovallius, 1887 Sa +
Bovallius, 1887a: 10.
Bovallius, 1887b: 71-72, pl. 10 (figs. 23-30).
Chevreux, 1900: 131-134, pl. 16 (fig. 2)(*Vibilia grandicornis*).
Hurley, 1969: 33, pl. 18 (map 3).
Vinogradov, Volkov & Semenova, 1982: 232-234, fig. 115 (syn.).

Vibilia robusta Bovallius, 1887 Sa +

Bovallius, 1887a: 7.
Bovallius, 1887b: 54-57, pl. 7 (figs. 12-34).
Semenova, 1976: 136-137, fig. 2.
Vinogradov, Volkov & Semenova, 1982: 214-216, fig. 106 (syn.).

Vibilia stebbingi Behning & Woltereck, 1912 Sa +

Behning & Woltereck, 1912: 5-6, figs. 1-3.
Kane, 1962: 298-299.
Hurley, 1969: 33, pl. 18 (map. 3)(in part).
Semenova, 1976 (tab.).
Vinogradov, Volkov & Semenova, 1982: 206-208, fig. 103 (syn.).
Zeidler, 1992: 96.
non Hurley, 1955: 125-129, figs. 1-22 (= *Vibilia antarctica*).
non Vinogradov, 1962: 19 (= *Vibilia antarctica*).
non Nagata, 1986b: 268-270, figs. 8-9 (= *Vibilia antarctica*).

Vibilia viatrix Bovallius, 1887 Sa +

Bovallius, 1887a: 8.
Bovallius, 1887b: 63-64, pl. 9 (figs. 1-13).
Stebbing, 1888: 1286-1287, pl. 148B (E)(*Vibilia viator*).
Chevreux, 1900: 126-129, pl. 15 (fig. 4)(*Vibilia Hirondellei*);
129-131, pl. 16 (fig. 1)(*Vibilia dentata*).
Holmes, 1908: 490-492, figs. 1-2 (*Vibilia californica*).
Shoemaker, 1945a: 234, fig. 34.
Hurley, 1969: 33, pl. 18 (map 3).
Vinogradov, Volkov & Semenova, 1982: 203-206, fig. 102 (syn.).

CYSTISOMATIDAE (1 sp.)

Cystisoma fabricii Stebbing, 1888 Sa +

Stebbing, 1888: 1333-1334.
Bovallius, 1889: 52-58, pl. 4 (figs. 1-25)(*Thaumatops loveni*).
Woltereck, 1903: 458-459 (*Thaumatops coalita*, in fig. 4 as *Thaumatops oblita*, sic).
Stephensen, 1918: 63, figs. 22-23 (*Thaumatops fabricii*).
Vinogradov, Volkov & Semenova, 1982: 251-253, fig. 123 (syn.).

PARAPHRONIMIDAE (1 sp.)

Paraphronima crassipes Claus, 1879 Sa +

Claus, 1879a: pl. 1 (figs 6-9), pl. 2 (fig. 10).
Bovallius, 1885b: 11, fig. 2 (*Paraphronima clypeata*).
Bovallius, 1887a: 13-14 (*Paraphronima pectinata*).
Bovallius, 1889, 30-32, pl. 2 (figs. 11-15; 33-36), pl. 2 (figs. 16-40)(*Paraphronima clypeata*).
Stebbing, 1888: 1337-1342, pl. 157 (*Paraphronima cuivis*).
Hurley, 1969: 33, pl. 19 (map 7).
Vinogradov, Volkov & Semenova, 1982: 258-259, fig. 127 (syn.).
Zeidler, 1992: 97 (syn.).

Superfamily PHRONIMOIDEA

HYPERIIDAE (15 spp.)

Hyperia gaudichaudii Milne-Edwards, 1840 Sa +

Milne-Edwards, 1840: 77 (*Hyperia Gaudichaudii*).
Bate, 1862: 289, pl. 48 (fig. 3)(*Lestrigonus Gaudichaudii*).
Stebbing, 1888: 1394-1398, pl. 169.
Bovallius, 1889: 159-163, pl. 9 (figs. 22-30)(*Hyperia hystrix*);
175-179, pl. 10 (figs. 18-24)(*Hyperia Gaudichaudii*).
Hurley, 1969: 33, pl. 19 (map 5)(*Hyperia galba*).
Bowman, 1973: 6, figs. 2-6 (syn.).
Vinogradov, Volkov & Semenova, 1982: 264-266, fig. 131 (*Hyperia medusarum*) (syn.).

Hyperia macrocephala (Dana, 1853) An

Dana, 1853: 988, pl. 68 (fig. 2)(*Tauria macrocephala*).
Bovallius, 1889: 81-82 (*Tauria macrocephala*).
Spandl, 1927: 156-158, fig. 3 (*Tauria macrocephala*).
Shoemaker, 1945b: 291-292, fig. 2.
Bowman, 1973: 13-18, figs. 11-12 (syn.).
Vinogradov, Volkov & Semenova, 1982: 266-267, fig. 132 (syn.).
Jazdzewski & Presler, 1988: 63-64, figs. 1-2.
Jazdzewski *et al.*, 1992: 466.

Hyperia spinigera Bovallius, 1889 An + Sa +

Bovallius, 1889: 191-194, pl. 10 (figs. 33-39).
Spandl, 1927: 153-156, fig. 2 (*Hyperia antarctica*).
K.H. Barnard, 1932: 273-274, fig. 160 (in part (a), b = fem. of *Hyperia crassa*).
Hurley, 1969: 33, pl. 19 (map 5)(*Hyperia spinigera, Hyperia antarctica*).
Bowman, 1973: 20-23, figs. 15,16,18-20, fig. 13 (*Hyperia antarctica*).
Thurston, 1977: 502, pl. 1 (figs. 1-2)(syn.).
Vinogradov, Volkov & Semenova, 1982: 268-269, fig. 133 (syn.).
Jazdzewski & Presler, 1988: 65, fig. 2.
Zeidler, 1992: 98, fig. 11.

Hyperiella antarctica Bovallius, 1887 An + Sa +

Bovallius, 1887a: 20.
Bovallius, 1889: 242-246, pl. 11 (figs. 42-51).
Hurley, 1969: 33, pl. 19 (map 5).
Bowman, 1973: 27, figs. 20n, 21g-i.
Vinogradov, Volkov & Semenova, 1982: 273-275, fig. 137 (syn.).
Nagata, 1986b: 271-274, figs. 10-12.
Weigmann-Haass, 1989: 181-183, 185, 187-190, figs. 1-22 (syn.).

Hyperiella dilatata Stebbing, 1888 An

Stebbing, 1888: 1403-1407, pl. 171.
Hurley, 1969: 33, pl. 19 (map 5).
Bowman, 1973: 27-30, figs. 20a-m, 21a-f.
Vinogradov, Volkov & Semenova, 1982: 275, fig. 138 (syn.).

Jazdzewski & Presler, 1988: 63-66, figs. 1-2.
Weigmann-Haass, 1989: 184-185, 187-190, figs. 23-43 (syn.).
Andres, 1990: 142, fig. 283.

Hyperiella macronyx (Walker, 1906) An
Walker, 1906: 452 (*Hyperia macronyx*).
Walker, 1907: 7 (*Hyperia macronyx*).
Hurley, 1969: 33, pl. 19 (map. 5)(*Hyperia macronyx*).
Bowman, 1973: 30, figs. 22-23.
Vinogradov, Volkov & Semenova, 1982: 275, fig. 139 (syn.).
Weigmann-Haass, 1989: 186-190, figs. 44-63 (syn.).

Hyperietta luzoni (Stebbing, 1888) Sa +
Stebbing, 1888: 1382-1384, pl. 166A (*Hyperia luzoni*).
Stephensen, 1924: 84-86, fig. 34 (*Hyperia Luzoni*).
Kane, 1962: 301 (*Hyperia luzoni*).
Bowman, 1973: 55-58, fig. 39 (syn.).
Vinogradov, Volkov & Semenova, 1982: 320-321, fig. 168 (syn.).

Hyperioides longipes Chevreux, 1900 Sa +
Chevreux, 1900: 143-145, pl. 17 (fig. 2).
Vosseler, 1901: 60-64, pl. 7 (figs. 6-20)(*Hyperia sibaginis var. longipes*).
Hurley, 1969: 33, pl. 19 (map 5).
Bowman, 1973: 33, figs. 24-25 (syn.).
Vinogradov, Volkov & Semenova, 1982: 308-309, fig. 160 (syn.).
Zeidler, 1992: 99 (syn.).

Hyperoche capucinus K.H. Barnard, 1930 An
K.H. Barnard, 1930: 416-417, fig. 54.
Vinogradov, Volkov & Semenova, 1982: 288-289, fig. 147 (syn.).
Weigmann-Haass, 1991: 173-176, figs. 28-46 (syn.).

Hyperoche luetkenides Walker, 1906 An + Sa
Walker, 1906: 453.
Walker, 1907:
Hurley, 1969: 33, pl. 19 (map 5).
Vinogradov, Volkov & Semenova, 1982: 289 (syn.).
Weigmann-Haass, 1991: 170-176, figs. 1-27 (syn.).

Hyperoche medusarum (Krøyer, 1838) An + Sa +
Krøyer, 1838: 288, pl. 3 (fig. 15)(*Metoecus Medusarum*).
Boeck, 1870: 6 (*Metoecus abyssorum*).
Boeck, 1872-76: 82-83 (*Tauria abyssorum*); pl. 1 (fig. 2)(*Tauria medusarum*).
Bovallius, 1889: 87-105, text-figs., pl. 7 (figs. 1-26)(*Hyperoche abyssorum*, *Hyperoche Kroeyeri*, *Hyperoche Luetkeni*, *Hyperoche prehensilis*, *Hyperoche tauriformis*).
Sars, 1895: 9, pl. 4 (*Hyperoche Kroeyeri*).
Hurley, 1955a: 144-147, figs. 96-114.
Hurley, 1969: 33, pl. 19 (map 5).

Vinogradov, Volkov & Semenova, 1982: 283-284, fig. 142 (syn.).
Jazdzewski & Presler, 1988: 63,66,69, figs. 1-2.

Lestrigonus schizogenoides (Stebbing, 1888) Sa +
Stebbing, 1888: 1391-1394, pl. 168 (*Hyperia schizogenoides*).
Stebbing, 1888: 1385-1387, pl. 166B (*Hyperia promontorii*).
Stebbing, 1888: 1394 (*Hyperia zebui*).
Barnard K.H., 1930: 411 (*Hyperia promontorii*).
Pirlot, 1939: 35-36 (*Hyperia bengalensis*).
Hurley, 1955a: 137-140, figs. 70-82 (*Hyperia bengalensis*).
Kane, 1962: 299-300 (*Hyperia bengalensis*).
Vinogradov, 1962: 24-25 (*Hyperia bengalensis*).
Bowman, 1973: 39-42, figs. 28-29 (syn.).
Vinogradov, Volkov & Semenova, 1982: 311-313, fig. 162 (syn.)
Zeidler, 1992: 103 (syn.).

Pegohyperia princeps K.H. Barnard, 1931 An +
K.H. Barnard, 1931: 430.
K.H. Barnard, 1932: 277-280, figs. 162-164, pl. 1 (figs. 5,5a).
Hurley, 1969: 33, pl. 19 (map 5).
Bowman & Gruner, 1973: 34-35, fig. 44.
Vinogradov, Volkov & Semenova, 1982: 303-304, fig. 158 (syn.).

Themisto australis (Stebbing, 1888) Sa +
Stebbing, 1888: 1417-1419 (*Euthemisto australis*).
Hurley, 1955a: 164-165, figs. 175, 177, 179-187 (*Parathemisto (Euthemisto) australis*).
Hurley, 1969: 33, pl. 19 (map 6).
Sheader & Evans, 1974: 915-924, fig. 1 (key).
Vinogradov, Volkov & Semenova, 1982: 302-303, fig. 157 (*Parathemisto (Euthemisto) australis*) (syn.).

Themisto gaudichaudii Guérin, 1825 An + Sa +
Guérin, 1825: 744 (*Themisto Gaudichaudii*).
Guérin, 1828: 384, pl. 25, C (figs. 1-17)(*Themisto Gaudichaudii*).
Dana, 1853: 987 (*Hyperia trigona*), 1005 (*Themisto antarctica*).
Bovallius, 1887a: 21-22 (*Parathemisto trigona, Euthemisto Gaudichaudi, Euthemisto antarctica*).
Stebbing, 1888: 1410-1414, pl. 172, 173 (*Euthemisto gaudichaudii*);
1414-1416, pl. 174, 175 (*Euthemisto thomsoni*).
Bovallius, 1889: 264-265, text fig. (*Parathemisto trigona*),
266-267, text-fig. (*Parathemisto Batei*),
270-273, pl. 12 (figs. 1-10)(*Parathemisto Goësi*),
294-298, text-fig. (*Euthemisto antarctica*),
299-304, pl. 13 (figs. 44-46)(*Euthemisto Gaudichaudii*).
Barnard, 1930: 420 (*Parathemisto (Euthemisto) gaudichaudii*).
Hurley, 1955: 161-164, figs. 159-174.
Kane, 1966: 165-197 (*Parathemisto gaudichaudii*).
Hurley, 1969: 33, pl. 19 (map 6)(*Parathemisto gaudichaudii, Parathemisto gracilipes*).
Sheader & Evans, 1974: 915-924, fig. 1 (*Parathemisto gaudichaudi*)(key).

Vinogradov, Volkov & Semenova, 1982: 299-302, figs. 155-156 (*Parathemisto (Euthemisto) gaudichaudii*) (syn.).
Nagata, 1986b: 274 (*Parathemisto (Euthemisto) gaudichaudii, Parathemisto (Euthemisto) gracilipes*).
Schneppenheim & Weigmann-Haass, 1986: 219, 222-225, figs. 1-1a (syn.).
Jazdzewski & Presler, 1988: 62-63,69, figs. 1-2.
Wakabara *et al.*, 1990: 4,6.
Andres, 1990: 141-142, fig. 282.
Jazdzewski *et al.*, 1992: 466.

PHRONIMIDAE (5 spp.)

Phronima atlantica Guérin-Méneville, 1836 Sa +
Guérin-Méneville, 1836a: 7, pl. 18 (fig. 1).
Vosseler, 1901: 21-22, pl. 2 (figs. 1,2,4).
Hurley, 1969: 33, pl. 19 (map 7).
Shih, 1969: 14-16, fig. 2a-k, (key).
Vinogradov, Volkov & Semenova, 1982: 339-340, fig. 179 (syn.).
Zeidler, 1992: 105.

Phronima sedentaria (Forskål, 1775) Sa +
Forskål, 1775: 95-96, pl. 41 (figs. D,d)(*Cancer sedentarius*).
Schousboe, 1802: 11, pl. 1 (figs. 1-6)(*Gammarus sedentarius*).
Risso, 1816: 121, pl. 2 (fig. 3)(*Phronima custos*).
Bate, 1862: 318, pl. 51 (fig. 3)(*Phronima borneensis*).
Powell, 1875: 294, pl. 21 (figs. 1,2)(*Phronima novaezealandiae*).
Bovallius, 1887a: 25 (*Phronima spinosa*).
Stebbing, 1888: 1354-1356, pl. 161A (*Phronima tenella*).
Bovallius, 1889: 354-369, pl. 16 (figs. 1-3); 370-371, pl. 16 (figs. 8-18)(*Phronima spinosa*).
Vosseler, 1901: 14, 20, pl. 1 (figs 12-16)(*Phronima affinis*).
Hurley, 1969: 33, pl. 19 (map 7).
Shih 1969: 10-14, fig. 1a-m, (key).
Vinogradov, Volkov & Semenova, 1982: 337-339, fig. 178 (syn.).
Zeidler, 1992: 106 (syn.).

Phronima solitaria Guérin-Méneville, 1836 Sa +
Guérin-Méneville, 1836b: 21.
Bate, 1862: 318, pl. 51 (fig. 2)(*Phronima custos*).
Stebbing, 1888: 1353-1354, pl. 162A (*Phronima megalodous*).
Vosseler, 1901: 23-27, pl. 2 (figs. 3,5-10)(*Phronima atlantica var. solitaria*).
Shih, 1969: 16-18, fig. 3a-d, (key).
Vinogradov, Volkov & Semenova, 1982: 340-341, fig. 180 (syn.).
Zeidler, 1992: 106-107 (syn.).

Phronima stebbingi Vosseler, 1901 Sa +
Vosseler, 1901: 36-39, pl. 4 (figs. 4-10).
Hurley, 1969: 33, pl. 19 (map 7).
Shih, 1969: 29-30, fig. 7a-d, (key).
Vinogradov, Volkov & Semenova, 1982: 342, fig. 181 (syn.).

Phronimella elongata (Claus, 1862) An + Sa +

Claus, 1862: 193-195, pl. 19 (figs. 2,3,7)(*Phronima elongata*).
Vosseler, 1901: 40-43, text-fig.
Hurley, 1969: 33, pl. 19 (map 7).
Shih, 1969: 30-32, fig. 8a-f, (key).
Vinogradov, Volkov & Semenova, 1982: 347-348, fig. 186 (syn.).

PHROSINIDAE (3 spp.)

Anchylomera blossevillei Milne-Edwards, 1830 Sa +

Milne-Edwards, 1830: 394 (*Anchylomera Blossevillei*).
Milne-Edwards, 1830: 394 (*Anchylomera Hunterii*).
Guérin-Méneville, 1836a, 5, pl. 17 (fig. 2, 2a-f)(*Hieraconyx abbreviatus*).
Natale, 1850: 8, pl. 1 (fig. 2)(*Cheiropristis messanensis*).
Dana, 1853: 1001, pl. 68 (fig. 9a-n)(*Anchylomera purpurea*); (fig. 10)(*Anchylomera thyropoda*).
Bate, 1862: 322-323, pl. 51 (figs. 9, 10)(*Anchylomera antipodes*).
Hurley, 1969: 33, pl. 19 (map. 7).
Zeidler, 1978: 19-20,48, fig. 20.
Vinogradov, Volkov & Semenova, 1982: 351-352, fig. 188 (syn.).
Zeidler, 1992: 107 (syn.).

Phrosina semilunata Risso, 1882 An + Sa +

Risso, 1822: 245, pl. 10-12 (fig. 3)(*Phrosina semi-lunata*).
Milne-Edwards, 1830: 393 (*Dactylocera Nicoeensis*).
Bate, 1862: 320-321, pl. 51 (fig. 6)(*Phrosina nicetensis*), (fig. 7)(*Phrosina longispina*).
Stebbing, 1888: 1430 (*Phrosina pacifica*); 1431 (*Phrosina australis*).
Bovallius, 1889: 426-430, pl. 18 (figs. 3-30).
Hurley, 1969: 33, pl. 19 (map 7).
Zeidler, 1978: 18,48, figs. 17-18.
Vinogradov, Volkov & Semenova, 1982: 349-350, fig. 187 (syn.).
Zeidler, 1992: 107 (syn.).

Primno macropa Guérin-Méneville, 1836 An + Sa +

Guérin-Méneville, 1836a: 4, pl. 17 (figs. 1a-f).
Stebbing, 1888: 1447-1448, pl. 179B (*Primno menevillei*);
1448-1451, pl. 209B (*Primno antarctica*).
Bovallius, 1889: 400-407 (*Euprimno macropus*, part.).
Monod, 1926: 50-51, fig. 49 (*Euprimno macropa var. menevillei*).
Hurley, 1955a: 172-174, figs. 219-235.
Hurley, 1969: 33, pl. 19 (map 7).
Bowman, 1978: 3-8, figs. 1-3.
Zeidler, 1978: 18-19,48, fig. 19.
Vinogradov, Volkov & Semenova, 1982: 354-355: fig. 189 (syn.).
Bowman, 1985: 123-124, fig. 1L-N.
Nagata, 1986b: 274.
Jazdzewski & Presler, 1988: 63,66,69, figs. 3-4.
Andres, 1990: 142, fig. 284.

BRACHYSCELIDAE (1 sp.)

Brachyscelus crusculum Bate, 1861 An +

Bate, 1861: 7-10, pl. 2 (figs. 1-2).
Bate, 1862: 335, pl. 50 (fig. 4)(*Thamyris antipodes*).
Claus, 1887: 60, pl. 16 (figs. 11-18)(*Thamyris mediterranea*).
Stebbing, 1888: 1544-1549, pls. 195,196; 1555-1556, pl. 197C (*Brachyscelus acuticaudatus*).
Boone, 1935: 226-230, pls. 67,68 (*Brachyscelus stebbingi*).
Hurley, 1969: 33, pl. 19 (map 8).
Zeidler, 1978: 28-29,49, figs. 28-29.
Vinogradov, Volkov & Semenova, 1982: 396-398, fig. 213 (syn.).
Nagata, 1986b: 274-275.
Zeidler, 1992: 115-116, fig. 19 (key) (syn.).

TRYPHANIDAE (1 sp.)

Tryphana malmii Boeck, 1870 An + Sa +

Boeck, 1870: 9 (*Tryphana Malmii*).
Bovallius, 1887a: 30 (*Tryphana Nordenskioeldi*).
Stebbing, 1888: 1539, pl. 194 (*Tryphana boecki*).
Sars, 1895: 17-18, pl. 7 (*Tryphaena Malmi*).
Hurley, 1969: 33, pl. 19 (map 8).
Vinogradov, Volkov & Semenova, 1982: 393-395, fig. 212 (syn.).

LYCAEIDAE (1 sp.)

Lycaea pachypoda (Claus, 1879) Sa +

Claus, 1879b: 41 (*Pseudolycaea pachypoda*).
Spandl, 1927: 215-216, fig. 36 (*Pseudolycaea pachypoda*).
Hurley, 1969: 33, pl. 19 (map 8).
Vinogradov, Volkov & Semenova, 1982: 388-389, fig. 209 (syn.).

PLATYSCELIDAE (3 spp.)

Hemityphis rapax (Milne-Edwards, 1830) Sa +

Milne-Edwards, 1830: 395 (*Typhis rapax*).
Bate, 1862: 329 (*Thyropus rapax*).
Bovallius, 1887a: 44 (*Schizoscelus rapax*); 46(*Dithyrus tenuimanus, Dithyrus crustatum*).
Claus, 1887: 38, pl. 4 (figs. 1-13)(*Hemityphis tenuimanus*);
39, pl. 4 (figs. 14-22)(*Hemityphis crustulatus*).
Hurley, 1969: 33, pl. 19 (map 8).
Vinogradov, Volkov & Semenova, 1882: 446-448, fig. 259 (*Hemityphis tenuimanus*) (syn.).
Zeidler, 1992: 124 (syn.).

Platyscelus ovoides (Risso, 1816) Sa +

Risso, 1816: 122, pl. 2 (fig. 9)(*Typhis ovoides*).
Milne-Edwards, 1830: 395, pl. 11 (fig. 8)(*Typhis ferus*).
Bate, 1862: 330-332, pl. 52 (figs. 10, 11)(*Platyscelus serratus*).
Claus, 1879b: 9 (*Eutyphis ovoides*); 12 (*Eutyphis globosus*).

Claus, 1887: 35, pl. 1, pl. 2 (figs. 1, 2), pl. 3 (figs. 1-3)(*Eutyphis ovoides*);
38, pl. 3 (figs. 4, 15-19)(*Eutyphis globosus*).
Thomson, 1879: 244-245, pl. 10 (fig. D4)(*Platyscelus intermedius*).
Hurley, 1969: 33, pl. 19 (map 8).
Vinogradov, Volkov & Semenova, 1982: 440-441, fig. 235 (syn.).
Zeidler, 1992: 125 (syn.).

Tetrathyrus forcipatus Claus, 1879 Sa +

Claus, 1879b: 14-15.
Bovallius, 1887a: 47 (*Tetrathyrus rectangularis*); 48 (*Tetrathyrus inscriptus*).
Stebbing, 1888: 1480-1483, pl. 184 (*Tetrathyrus moncoeuri*).
Shoemaker, 1925: 54, figs. 22-24 (*Tetrathyrus sancti-josephi*).
Hurley, 1969: 33, pl. 19 (map 8).
Zeidler, 1978: 43-44,50, fig. 42.
Vinogradov, Volkov & Semenova, 1982: 455-457, fig. 244 (syn.).
Zeidler, 1992: 128 (syn.).

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List of abbreviations of superfamily or family names used in Indexes

Index I: Gammaridea (GAMM) and Caprellidea (CAPR)

ACAL	ACANTHONOTOZOMELLIDAE	LYSO	LYSIANASSOIDEA
AMPE	AMPELISCIDAE	MELI	MELITIDAE
AMPL	AMPHILOCHIDAE	MELP	MELPHIDIPIIDAE
AMPI	AMPITHOIDAE	OCHL	OCHLESIDAE
ASTY	ASTYRIDAE	ODII	ODIIDAE
CAPL	CAPRELLIDAE	OEDI	OEDICEROTIDAE
CERP	CERADOCOPSIS GROUP	PAGE	PAGETINIDAE
CERA	CERADOCUS GROUP	PARA	PARAPHERUSA GROUP
CHEI	CHEIDAE	PARD	PARDALISCIDAE
CLAR	CLARENCIIDAE	PHLI	PHLIANTIDAE
COLM	COLOMASTIGIDAE	PHOX	PHOXOCEPHALIDAE
CORI	COROPHIIDAE	PHOS	PHOXOCEPHALOPSIDAE
CYAM	CYAMIDAE	PHTI	PHTISICIDAE
DEXA	DEXAMINIDAE	PLAT	PLATYSCELIDAE
DIDY	DIDYMOCHELIIDAE	PLEU	PLEUSTIDAE
EOPH	EOPHLIANTIDAE	PODI	PODOCERIDAE
EPIM	EPIMERIIDAE	PONT	PONTOPOREIIDAE
EUSI	EUSIRIDAE	PSEU	PSEUDAMPHILOCHIDAE
EXOE	EXOEDICEROTIDAE	SEBI	SEBIDAE
GAMA	GAMMARELLA GROUP	STEG	STEGOCEPHALIDAE
GAML	GAMMARELLIDAE	STEN	STENOTHOIDAE
HADZ	HADZIIDAE	STIL	STILIPEDIDAE
HYAL	HYALIDAE	SYNI	SYNOPIIDAE
HYPS	HYPERIOPSIDAE	TALI	TALITRIDAE
IPHI	IPHIMEDIIDAE	UROH	UROHAUSTORIIDAE
ISCH	ISCHYROCERIDAE	UROT	UROTHOIDAE
LAPH	LAPHYSTIOPSIDAE	VALE	VALETTIDAE
LEUC	LEUCOTHOIDAE	ZOBR	ZOBRACHOIDAE
LILJ	LILJEBORGIIDAE		

Index II: Hyperiidea (HYPE)

ARCH	ARCHAEOSCINIDAE	PAPH	PARAPHRONIMIDAE
BRAS	BRACHYSCELIDAE	PHRM	PHRONIMIDAE
CHUN	CHUNEOLIDAE	PHRI	PHROSINIDAE
CYST	CYSTISOMATIDAE	PLAS	PLATYISCHNOPIDAE
HYPR	HYPERIIDAE	PROS	PROSCINIDAE
LANC	LANCEOLIDAE	SCIN	SCINIDAE
LYCA	LYCAEIDAE	TRYP	TRYPHANIDAE
MICR	MICROPHASMIDAE	VIBI	VIBILIIDAE
MIME	MIMONECTIDAE		

INDEX I (GAMMARIDEA & CAPRELLIDEA)

(Synonyms cited in light face)

H

I

M

INDEX II (HYPERIDEA)

(Synonyms in light face)