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Catalogue of squat lobsters of the world (Crustacea: Decapoda: Anomura—families Chirostylidae, Galatheidae and Kiwaidae)

KEIJI BABA, ENRIQUE MACPHERSON, GARY C. B. POORE, SHANE T.
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Table of contents

Abstract	3
Introduction	4
Museum and collection acronyms.....	7
Contributions of the authors.....	8
Acknowledgements.....	8
List of taxa, synonymies, geographical distribution and type data	13
Family Chirostylidae	13
Family Galatheidae	46
Family Kiwaidae	182
References	182
Index	208

Abstract

Taxonomic and ecological interest in squat lobsters has grown considerably over the last two decades. A checklist of the 870 current valid species of squat lobsters of the world (families Chirostylidae, Galatheidae and Kiwaidae) is presented. The compilation includes the complete taxonomic synonymy and geographical distribution of each species plus type information (type locality, repository and registration number). The numbers of described species in the world's major ocean basins are summarised.

Key words: Crustacea, Decapoda, Anomura, Chirostylidae, Galatheidae, Kiwaidae, checklist, taxonomy

Introduction

Crustaceans generally referred to as squat lobsters are members of three families of colourful anomuran decapods, the Chirostylidae, Galatheidae and Kiwaidae (Figs 1–4). Squat lobsters share with other Anomura the characteristic presence of five pairs of thoracic legs (pereopods). The first pair is elongate, slender and modified as pincers (chelipeds) and the next three pairs are shorter, simple, walking legs. The fifth pair is much smaller than the others, chelate, folded and usually hidden under the carapace. The general body plan is symmetrical and the abdomen is depressed. The uropods are spatulate, forming with the telson a broad tailfan, folding up against itself or the thoracic sternum. Adult males usually bear abdominal appendages (pleopods), the first one or two pairs of which are modified into copulatory structures known as gonopods. The first pair of female pleopods is always absent.

Squat lobsters are abundant, speciose and distributed worldwide. At the time of writing (May 2008) 870 species of squat lobsters are recognised (Table 1). They occur in all marine habitats, including anchialine caves and hydrothermal vent areas, and at depths ranging from the surface of the sea to more than 5000 m (Baba, 2005). Squat lobsters are primarily found in tropical and temperate waters but are scarce in high latitudes. All species are benthic although a few, such as *Munida gregaria*, can have pelagic juvenile forms (Williams, 1980). Few representatives of these families are economically important. Exceptions include several species from the Eastern Pacific (e.g., *Munida gregaria*, *Pleuroncodes monodon* and *Cervimunida johni* – see Tapella & Lovrich, 2006; Vinuesa, 2007) and off Europe (e.g., *Munida intermedia*). The ecological importance of squat lobsters, however, is unquestionable.

The Galatheidae are exceptionally diverse and include 675 species in 34 genera. The most speciose genera are *Munida* (243 species), *Munidopsis* (224) and *Galathea* (70). Most species of *Munida* are from shelf and slope depths. The majority of species of *Galathea* live in shallow waters whereas those of *Munidopsis* are found mainly on continental slopes and abyssal plains. Seventeen galatheid genera are exclusively found in the Pacific Ocean. In contrast, only one genus is found exclusively in the Atlantic Ocean (*Anomoeomunida*) and one in the Indian Ocean (*Nanogalathea*). Galatheid species are commonly found living in coral reef, rocky or muddy bottoms. Galatheids are found over the complete depth range of the oceans and in particular are the numerically dominant organisms collected in many shelf and slope benthic samples.

The Chirostylidae are also diverse and comprises seven genera and 192 species. *Uroptychus* (124 species) is the most speciose genus of this family. *Hapaloptyx*, a monospecific genus from off South Africa, is poorly defined taxonomically and needs further research. Representatives of most chirostylid genera are found in all oceans, with the exception of *Pseudomunida* and *Uroptychodes*, found exclusively in the Pacific Ocean, and *Hapaloptyx* restricted to the Indian Ocean. Chirostylids are typically deep-water animals from the continental slope or abyssal depths and often are associated with corals such as antipatharians, alcyonaceans and gorgonaceans.

The Kiwaidae are known only from one species *Kiwa hirsuta* (the ‘yeti lobster’), but a second undescribed species is known. *Kiwa hirsuta* was collected at hydrothermal vent sites in the southeastern Pacific and to date kiwaidae are only known from this habitat (Macpherson *et al.*, 2005).

The systematic placement of squat lobster taxa continues to be debated as families, genera and species become better defined. Previously, the Chirostylidae and Galatheidae, together with family Porcellanidae (porcelain crabs) were grouped in the superfamily Galatheoidea (Martin & Davis, 2001). The single species of Kiwaidae was placed in its own superfamily Kiwaoidea by McLaughlin *et al.* (2007). However, more recent phylogenetic appraisals suggest that Kiwaidae and Chirostylidae are more closely related to hermit crabs than to the Galatheidae and that galatheids are related more to Porcellanidae (Chu *et al.*, in press; Ah Yong *et al.*, in press).

TABLE 1. Number of species by genus of the three families of squat lobsters tabulated by major ocean basin. Note that some species can be found in more than one ocean, therefore the total number of species can be different from the total number of known species. Furthermore, those species cited in Southern Ocean are included in the Indian and Pacific Oceans.

	Total species	Atlantic Ocean	Indian Ocean	Pacific Ocean
Chirostylidae				
<i>Chirostylus</i>	6		1	5
<i>Eumunida</i>	28	3	3	23
<i>Gastroptychus</i>	21	5	2	16
<i>Hapaloptyx</i>	1		1	
<i>Pseudomunida</i>	1			1
<i>Uroptychodes</i>	11			11
<i>Uroptychus</i>	124	18	36	79
Total Chirostylidae	192	27	43	135
Galatheidae				
<i>Agononida</i>	31	2	2	27
<i>Alainius</i>	1			1
<i>Allogalatea</i>	1			1
<i>Allomunida</i>	1			1
<i>Anomoeomunida</i>	1	1		
<i>Anoplonida</i>	3			3
<i>Babamunida</i>	5		1	4
<i>Bathymunida</i>	14		1	13
<i>Cervimunida</i>	2			2
<i>Corallioagalatea</i>	1		1	1
<i>Crosnierita</i>	4			4
<i>Enriquea</i>	1			1
<i>Fennerogalatea</i>	2		1	1
<i>Galacantha</i>	9	4	4	7
<i>Galathea</i>	70	15	22	43
<i>Heteronida</i>	3			3
<i>Janetogalatea</i>	1			1
<i>Lauriea</i>	2		1	2
<i>Leiogalatea</i>	2	1		1
<i>Munida</i>	242	43	26	176
<i>Munidopsis</i>	224	71	50	132
<i>Nanogalatea</i>	1		1	
<i>Neonida</i>	1			1
<i>Onconida</i>	5			5
<i>Paramunida</i>	23		1	22
<i>Phylladiorhynchus</i>	5		4	3
<i>Plesionida</i>	2			2
<i>Pleuroncodes</i>	2			2

<i>Raymunida</i>	10		2	9
<i>Sadayoshia</i>	2		1	2
<i>Setanida</i>	1			1
<i>Shinkaia</i>	1			1
<i>Tasmanida</i>	1			1
<i>Torbenella</i>	3			3
Total Galatheidae	677	138	118	476
Kiwaidae				
<i>Kiwa</i>	1			1
Total Kiwaidae	1			1
Total all families	870	164	161	612

Given such high diversity within the group, it is not surprising that squat lobsters have a rich taxonomic history. Baba (2005) has discussed this history in detail; his publication is available on the website of the *Galathea Reports* http://www.zmuc.dk/inverweb/Galathea/Galathea_p5.html.

Baba's (2005) catalogue and keys dealt only with species of the Indo-West Pacific occurring at slope depths (>200 m). The present contribution covers all oceans and all depths.

The cumulative curve of new species described over time is not flattening out, and suggests that the diversity of these families is still far from being well-known (Figure 5). The great exploratory expeditions carried out in the last quarter of the nineteenth century – H.M.S. *Challenger* on its round-the-world voyage, H.M. Indian Marine Survey Steamer *Investigator* in the Indian Ocean, U.S. Fish Commission Steamer *Albatross* in the Pacific, and U.S. Coast Survey Steamer *Blake* in the Atlantic – provided a wealth of material for taxonomists describing new species. The rate of description of new taxa was relatively low during the first half of the twentieth century but several expeditions, e.g., by vessels such as *Albatross*, *Valdivia* and *John Murray*, provided extensive new material. However, the most important advances in the taxonomy of these families occurred after the large and complete revisions made by Baba (1988, 2005) based on the *Albatross* expeditions to the Philippines and Danish research ship *Galathea* worldwide. More recently, numerous expeditions, mainly in the western Pacific, have discovered a large number of new genera and numerous new species. This catalogue is not the last word. Many more species are in the pipeline, including c. 100 new chirostylids (Baba and Schnabel; Schnabel, in press), new species of *Eumunida*, *Uroptychus*, *Munida*, *Paramunida*, *Plesionida* and *Agononida* from Taiwan (Lin *et al.*), new species of *Munidopsis* from the South Atlantic (Rodrigues), new taxa from the Solomon Islands (Cabezas *et al.*), NW Africa (Baba & Macpherson), New Zealand (Ahyong), North Atlantic and Gulf of Mexico (Nizinski), and c. 70 undescribed species from Western Australia (some listed by Poore *et al.*, 2008).

Relationships between the species have received attention from molecular systematists, notably to elucidate population structure (Creasy *et al.*, 2000), to confirm the systematic status of *Raymunida* and its species (Macpherson & Machordom, 2001), to unravel sibling species of *Munida* (Macpherson & Machordom, 2005), to propose new genera (Machordom & Macpherson, 2004; Cabezas *et al.*, 2008) and to support the description of new species of *Munidopsis* (Cubelio *et al.*, 2007a; Jones & Macpherson, 2007). Molecular studies of galatheids contributed to a study of endemism on seamounts (Samadi *et al.*, 2006). And the description of the new family Kiwaidae depended in part on molecular characterisation (Macpherson *et al.*, 2005).

This paper arose out of work begun during the week 3–7 September 2007 when we ten taxonomists of squat lobsters met at the National Institute of Water and Atmospheric Research, Wellington, New Zealand, to coordinate research and to compile taxonomic resources (species list, bibliography, electronic keys, electronic

library) to publish on the web. The workshop was supported by COMARGE (Continental Margin Ecosystems) (<http://www.ifremer.fr/comarge/en/index.html>), one of fourteen Census of Marine Life (CoML <http://www.coml.org/>) field projects dedicated to the description and understanding of biodiversity patterns on continental margins. Continental margins refer here to the deep-sea realm comprising between about 200 meters and 4000 meters depth. The overall aim of COMARGE is to describe biodiversity patterns on continental margins at different spatial scales and identify the contributions of environmental heterogeneities to these patterns. To achieve its goals, COMARGE is creating a network of researchers to facilitate coordination among projects and cruises, to foster data sharing, to support data archiving and finally to assure the maximum synergistic value for continental margin studies. This paper is the first step along this path for one group of crustaceans that dominate on continental margins.

The aim of this paper is to clarify the status of all available squat lobster species names by listing them in an accepted taxonomy with their synonyms. Type data (nature and depository of types) and type locations are presented for each accepted species. Other significant citations with taxonomic or distributional content are also given along with reported locality records. The species list does not include fossil species nor are palaeontological references included.

Numerous ecological, physiological and parasitological papers are not cited. The bibliography of papers cited, 672 in all, are 68% of all the titles accumulated as part of our endeavours. All titles, many with accompanying pdfs, have been deposited at the Assembling the Tree of Life - Decapoda website (<http://decapoda.nhm.org/>) where they can be downloaded in Endnote X® format.

Museum and collection acronyms

AHF	Allan Hancock Foundation, Los Angeles
AM	Australian Museum, Sydney
BLIH	Biological Laboratory, Imperial Household, Tokyo
BMBN	Bergen Museum, Bergen,
BMNH	Natural History Museum (formerly British Museum (Natural History)), London
BOC	Bingham Oceanographic Collection, New Haven
BPBM	Bernice P. Bishop Museum, Honolulu
CMNH	Coastal Branch of Natural History Museum and Institute, Chiba
EMU	Estación Mazatlán, Universidad Nacional (UNAM), Mazatlán
ICM	Instituto de Ciencias del Mar (CSIC), Barcelona
KU	Kumamoto University, Kumamoto
LACM	Los Angeles County Museum of Natural History, Los Angeles
MCSN	Museo Civico di Storia Naturale, Milan
MCZ	Museum of Comparative Zoology at Harvard University, Cambridge
MNHN	Muséum National d'Histoire Naturelle, Paris
MNHNC	Museo Nacional de Historia Natural, Chile, Santiago
MNHNL	Museu Nacional Historia Natural, Lisbon
MZS	Muséum Zoologique, Strasbourg
MZUSP	Museu de Zoologia, Universidade de Sao Paulo, Sao Paulo
NFUS	National Fisheries University, Shimonoseki
NIWA	National Institute of Water and Atmospheric Research (formerly New Zealand Oceanographic Institute), Wellington
NMCR	National Museum of the Philippines, Manila
NMNZ	National Museum of New Zealand, Te Papa Tongarewa, Wellington, New Zealand
NMV	Museum Victoria (formerly National Museum of Victoria), Melbourne

NMW	Naturhistorisches Museum, Vienna
NSMT	National Science Museum, Tokyo
NTOU	National Taiwan Ocean University, Keelung
OIRAS	Oceanology Institute, Russian Academy of Sciences, Moscow
QM	Queensland Museum, Brisbane
RMNH	Nationaal Natuurhistorisch Museum (formerly Rijksmuseum van Natuurlijke Historie te Leiden), Leiden
SAMA	South Australian Museum, Adelaide
SAMC	South African Museum, Cape Town
SCSFRI	South China Sea Fisheries Research Institute, Guangzhou
SIO	Scripps Institution of Oceanography, La Jolla
SMF	Senckenberg Museum, Frankfurt am Main
SMNH	Swedish Museum of Natural History, Stockholm
SNU	Seoul National University, Seoul
SUM	State University of Moscow, Moscow
TMH	Tasmanian Museum and Art Gallery, Hobart
USNM	National Museum of Natural History, Washington, D.C.
USU	Universidade Santa Ursula, Rio de Janeiro
ZLKU	Kitakyushu Museum of Natural History, Kitakyushu
ZMA	Zoological Museum, Amsterdam
ZMB	Zoologisches Museum, Zentralinstitut der Humboldt-Universität, Berlin
ZMG	Zoologische Museum, Göttingen
ZMM	Zoological Museum, Moscow State University, Moscow
ZMUC	Zoological Museum, Copenhagen
ZRC	Zoological Reference Collection, Raffles Museum of Biodiversity Research, National University of Singapore, Singapore
ZSIC	Zoological Survey of India, Calcutta
ZSM	Zoologische Staatssammlung, Munich

Contributions of the authors

The checklist and associated information were generated from a database maintained by the first two authors, Keiji Baba and Enrique Macpherson. Gary Poore convened the workshop, maintained the Endnote® bibliographic database with many contributions from others, and edited this manuscript. The other authors, listed alphabetically, attended the workshop, helped with the coordination of data from numerous sources and contributed valuable details.

Acknowledgments

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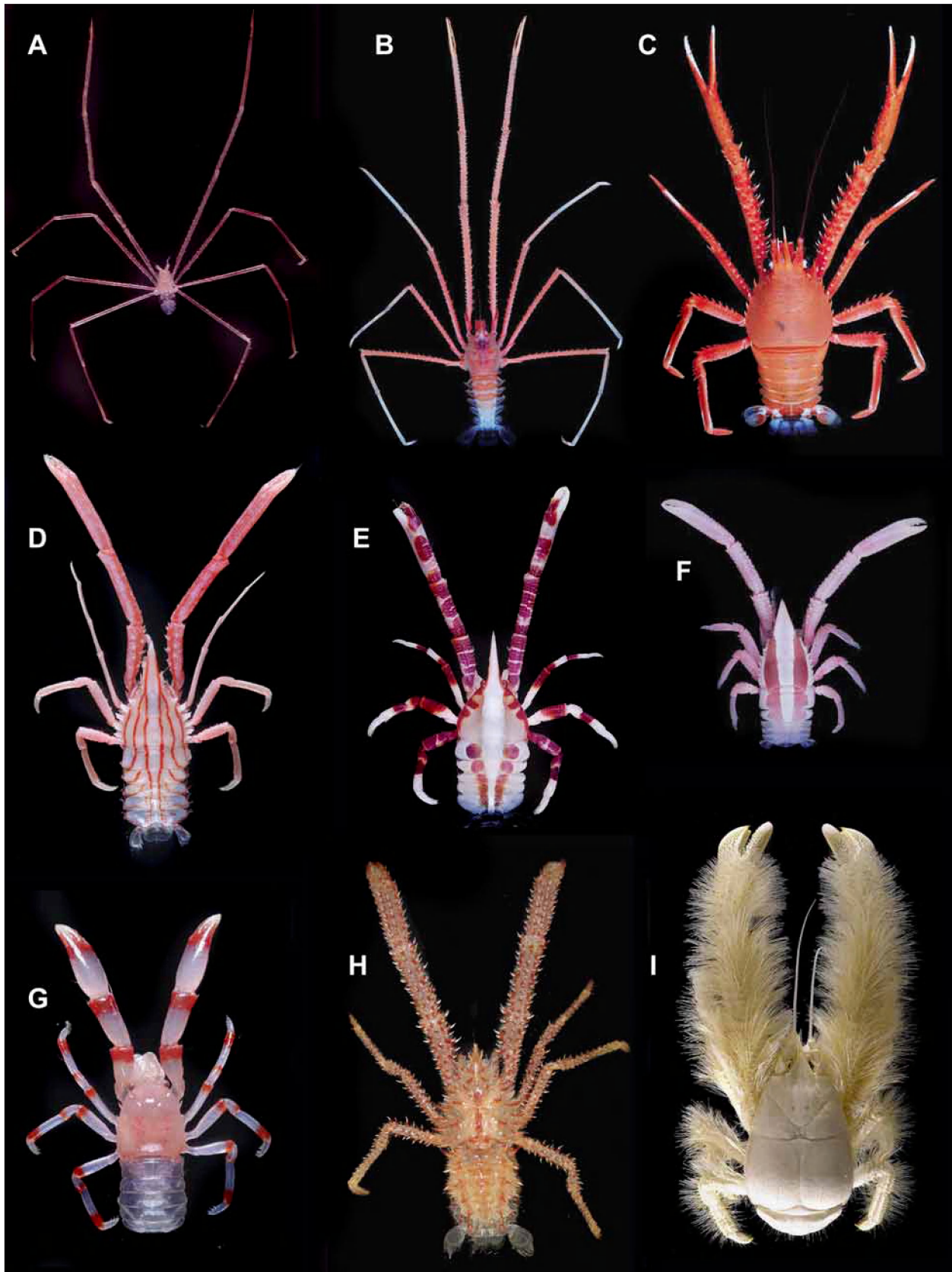


FIGURE 1. Chirostylidae (A–H), Kiwaidae (I). A, *Chirostylus dolichopus* Ortmann, 1892. B, *Gastroptychus* sp. C, *Eumunida funambulus* Gordon, 1930. D, *Uroptychodes grandirostris* (Yokoya, 1933). E, *Uroptychodes* cf. *benedicti* (Baba, 1977). F, *Uroptychus naso* van Dam, 1933. G, *Uroptychus convexus* Baba, 1988. H, *Uroptychus spinirostris* (Ahyong & Poore, 2004). I, *Kiwa hirsuta* Macpherson, Jones & Segonzac, 2005. Photo credits: A–G (T.Y. Chan & C.W. Lin), I (A. Fifis, Ifremer).

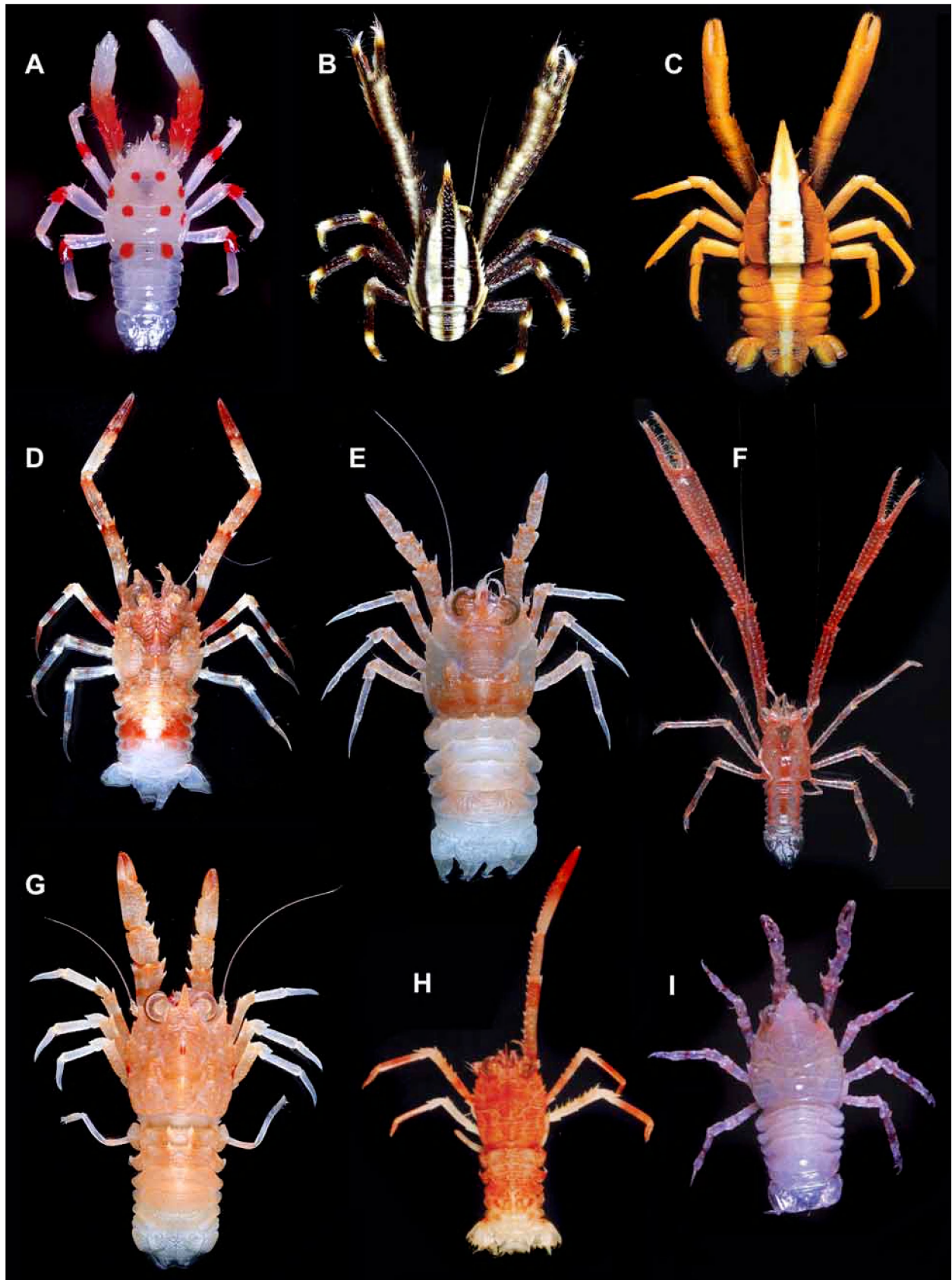


FIGURE 2. Galatheidae: Galatheinae. A, *Galathea* cf. *rubromaculata* Miyake & Baba, 1967. B, C, *Allogalathea elegans* (Adams & White, 1848). D, *Bathymunida balssi* van Dam, 1938. E, *Anoplionida inermis* (Baba, 1994). F, *Fennerogalathea chacei* Baba, 1988. G, *Neonida grandis* Baba & de Saint Laurent, 1996. H, *Crosnierita yante* (Macpherson, 1994). I, *Coralligalathea humilis* (Nobili, 1905). Photo credits: T.Y. Chan & C.W. Lin.

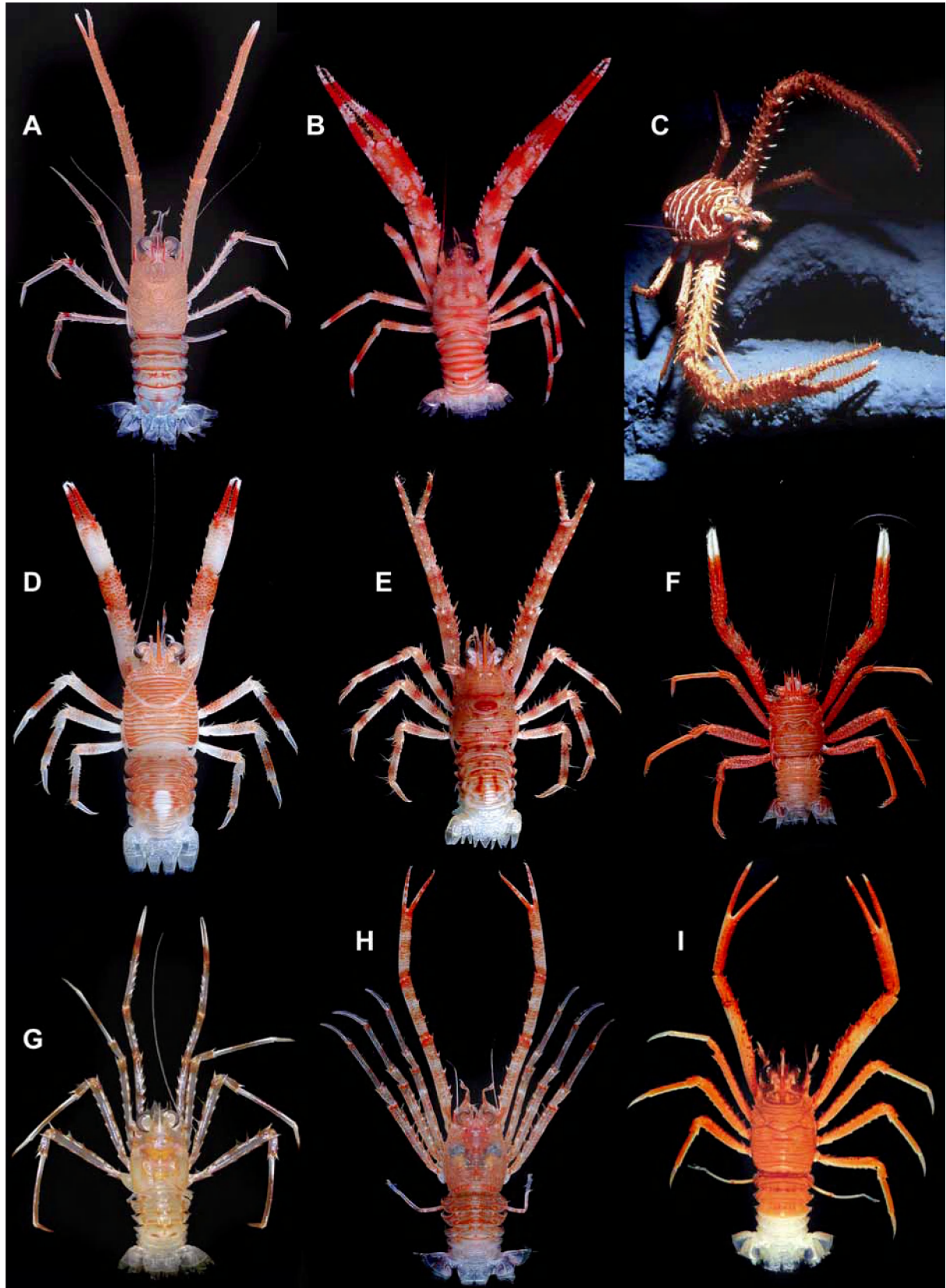


FIGURE 3. Galatheidae: Galatheinae. A, *Enriqnea leviantennata* (Baba, 1988). B, *Babamunida* sp. C, *Janetogalthea californiensis* (Benedict, 1902). D, *Munida runcinata* Macpherson, 1994. E, *Munida tyche* Macpherson, 1994. F, *Raymunida erythrina* Macpherson & Machordom, 2001. G, *Agononida marini* (Macpherson, 1994). H, *Paramunida labis* Macpherson, 1996. I, *Cervimunida princeps* Benedict, 1902. Photo credits: A, B, I (T.Y. Chan & C.W. Lin), C (K. Light), D–F (T.Y. Chan), G–H (K. Gowlett-Holmes).



FIGURE 4. Galatheidae: Galatheinae (A–D), Munidopsinae (E–H), Shinkaiinae (I). A, *Lauriea* sp. B, *Phylladorhynchus* sp. C, *Leiogalathea laevirostris* (Balss, 1913). D, *Sadayoshia* sp. E, *Galacantha valdiviae* (Balss, 1913). F, *Munidopsis arietina* Alcock & Anderson, 1894. G, *Munidopsis andamanica* MacGilchrist, 1905. H, *Munidopsis latiangulata* Osawa, Lin & Chan, 2006. I, *Shinkaia crosnieri* Baba & Williams, 1998. Photo credits: T.Y. Chan & C.W. Lin.

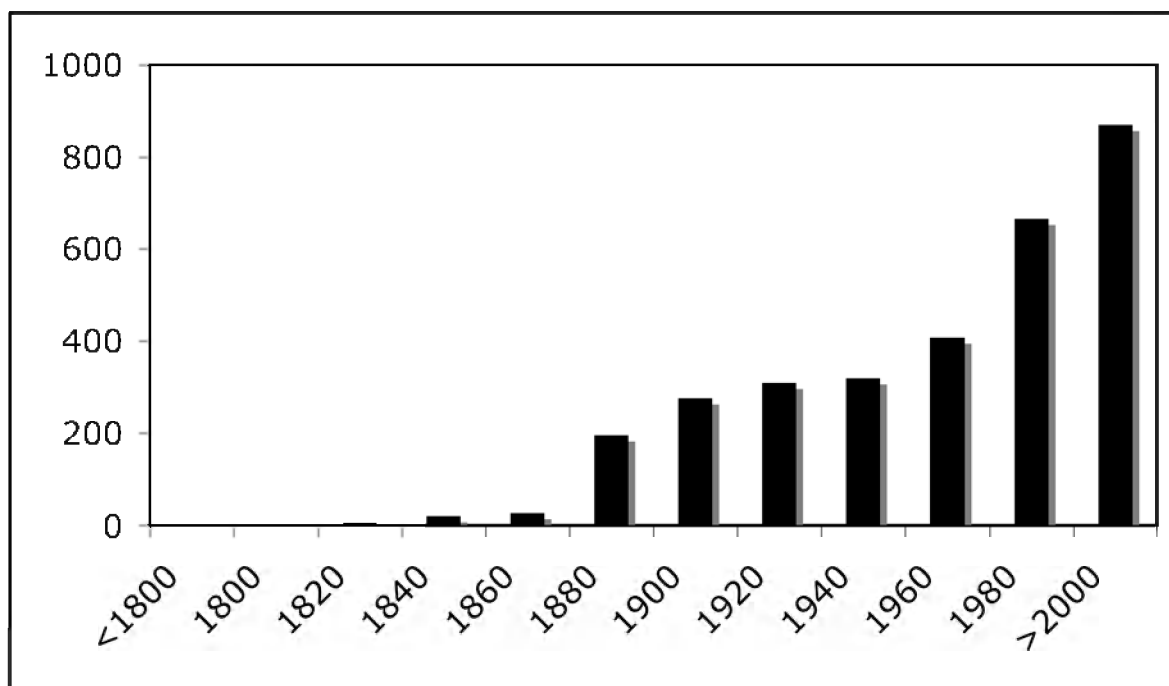


FIGURE 5. Cumulative number of described species of squat lobsters by decade.

List of taxa, synonymies, geographical distribution and type data

Family Chirostylidae Ortmann, 1892

Chirostylidae Ortmann, 1892: 246. — Bouvier, 1896: 307. — Ortmann, 1898: 1149. — Alcock, 1901: 278. — Barnard, 1950: 495. — Balss, 1957: 1594. — Zariquiey Álvarez, 1968: 261. — Davie, 2002: 29. — Poore, 2004: 220.

Diptycinés A. Milne Edwards & Bouvier, 1894a: 296, 312–313.

Diptycinae. — Bouvier, 1896: 312. — A. Milne Edwards & Bouvier, 1897a: 116. — A. Milne Edwards & Bouvier, 1899: 71.

Uroptychidae Alcock, 1901a: 236, 278.

Type genus: *Chirostylus* Ortmann, 1892

Incertae sedis:

Genus *Hapaloptyx* Stebbing, 1920

Hapaloptyx Stebbing, 1920: 263 (gender: masculine). — Barnard, 1950: 496.

Type species: *Hapaloptyx difficilis* Stebbing, 1920, by monotypy.

Hapaloptyx difficilis Stebbing, 1920

Hapaloptyx difficilis Stebbing, 1920: 263, Crustacea pl. 105 (plate 25) (off Natal, 168 m). — Van Dam, 1933: 44 (discussion). — Barnard, 1950: 496 (from Stebbing, 1920). — Kensley, 1981a: 35 (list). — Baba, 1988: 4 (discussion on taxonomic status). — Baba, 2005: 11.

Type data: holotype, ovigerous female, SAMC A1440.

Type locality: off Natal (South Africa), 168 m.

Genus *Chirostylus* Ortmann, 1892

Chirostylus Ortmann, 1892: 246 (gender: masculine). — Miyake & Baba, 1968: 379. — Zariquiey Álvarez, 1968: 261. — Osawa & Nishikiori, 1998: 386. — Baba, 2005: 15.

Type species: *Chirostylus dolichopus* Ortmann, 1892, by monotypy.

***Chirostylus dolichopus* Ortmann, 1892**

Chirostylus dolichopus Ortmann, 1892: 246, pl. 11, figs 2, 2b, 2c, 2e, 2i, 2o, 2z (Kadsiyama [= Katsuyama], Sagami Bay, shallow water). — Miyake, 1960: 97, pl. 48, fig. 8 (no record). — Miyake & Baba, 1968: 381, figs 1b, 2 (Sagami Bay, 63–70 m). — Haig, 1974: 447 (Western Australia). — Tirmizi & Khan, 1979: 86, fig. 6 (E coast of Somali Republic & Mozambique Channel, 88–140 m). — Miyake, 1982: 143, pl. 48, fig. 1 (Kushimoto, S Kii Peninsula, Japan). — Takeda, 1982: 49, fig. 147 (no record). — Baba, 1988: 5 (Sulu Archipelago, 35–42 m). — Komai, 2000: 350 (list). — Davie, 2002: 30 (no record). — Ahyong & Baba, 2004: 57 (Timor Sea, Northern Territory, 124 m). — Baba, 2005: 16, figs 2, 3a, 208 (synonymies, key, Mauritius, 73–238 m).

Not *Chirostylus dolichopus*. — Ogawa & Matsuzaki, 1987: 30. — Ogawa & Matsuzaki, 1993: 65, fig. 2 (= *C. ortmanni* Miyake & Baba, 1968).

Type data: holotype, male, MZS 347.

Type locality: Kadsiyama [= Katsuyama], Sagami Bay, shallow water.

***Chirostylus micheleae* Tirmizi & Khan, 1979**

Chirostylus micheleae Tirmizi & Khan, 1979: 78, figs 1–5 (E coast of Somalia and Mozambique Channel, 75–140 m). — Baba, 2005: 208 (synonymies, key).

Type data: holotype, male, USNM 171609.

Type locality: NE coast of Somali Republic, 9°33'N, 50°59'E, 75 m.

***Chirostylus novaecaledoniae* Baba, 1991**

Chirostylus novaecaledoniae Baba, 1991a: 464, figs 1, 8a (Loyalty and Chesterfield Islands, 236–270 m). — Baba, 2005: 208 (synonymies, key).

Type data: holotype, male, MNHN Ga 2069.

Type locality: Loyalty Islands, 20°42.18'S, 167°00.40'E, 270 m.

***Chirostylus ortmanni* Miyake & Baba, 1968**

Chirostylus ortmanni Miyake & Baba, 1968: 383, figs 1c, 3 (N of Kyushu, Japan, 90 m). — Minemizu, 2000: 164, with fig. (Ohse-zaki, Shizuoka Pref., Japan, 20 m). — Kato & Okuno, 2001: 91, with 2 figs (Hachijo Island, Japan, 15 m). — Baba, 2005: 208 (synonymies, key). — Osawa, 2007: 32, figs 1, 2, 5A, B (Japan (Sagami Bay, Izu Peninsula, Kagoshima, Kochi, Wakayama, Chiba, Izu Islands, and Boso Peninsula), 10–40 m).

Chirostylus dolichopus. — Ogawa & Matsuzaki, 1987: 30. — Ogawa & Matsuzaki, 1993: 65, fig. 2 (Miyakejima, Kushimoto (Wakayama Pref.), Sakurajima (Kagoshima), and Akajima (Okinawa), Japan, 10–40 m [not *C. dolichopus* Ortmann, 1892]).

Type data: holotype, female, ZLKU 13761.

Type locality: N of Kyushu, Japan, 90 m.

***Chirostylus rostratus* Osawa & Nishikiori, 1998**

Chirostylus rostratus Osawa & Nishikiori, 1998: 382, figs 1, 2 (Ogasawara Islands, 180 m). — Baba, 2005: 208 (synonymies, key).

Type data: holotype, male, NSMT-Cr 12028.

Type locality: Ogasawara Islands, 180 m.

***Chirostylus stellaris* Osawa, 2007**

Chirostylus sp. — Minemizu, 2000: 164, with 2 figs (Iriomote, Ryukyu Islands, 20 m). — Kawamoto & Okuno, 2003: 97, unnumbered fig. (Kume-jima, Okinawa, 15 m). — Kawamoto & Okuno, 2006: 97, unnumbered fig. (Kume-jima, Okinawa, 15 m).

Chirostylus stellaris Osawa, 2007: 36, figs 3, 4, 5C–F (Miyako-jima, Kume-jima, and Okinawa I., Ryukyu Islands, 14.9–30 m).

Type data: holotype, male, CMNH-ZC 2127.

Type locality: off Shimoji Islet, Miyako-jima, Ryukyu Islands, 21 m.

Genus *Eumunida* Smith, 1883

Eumunida Smith, 1883: 44 (gender: feminine). — Henderson, 1888: 168. — A. Milne Edwards & Bouvier, 1894a: 308. — Gordon, 1930: 741. — de Saint Laurent & Macpherson, 1990a: 229. — de Saint Laurent & Poupin, 1996: 347. — Poore, 2004: 220. — Baba, 2005: 17.

Eumunida (*Eumunida*). — de Saint Laurent & Poupin, 1996: 347.

Eumunida (*Eumunidopsis*) de Saint Laurent & Poupin, 1996: 365 (type species: *Eumunida capillata* de Saint Laurent & Macpherson, 1990, original designation).

Type species: *Eumunida picta* Smith, 1883, by monotypy.

***Eumunida ampliata* de Saint Laurent & Poupin, 1996**

Eumunida smithii. — Gordon, 1930: 749 (part), fig. 10b–c (Sahul Bank S of Timor). — Van Dam, 1933: 11 (South of Kei Islands, 204–304 m). — Baba, 1988: 13 (part), fig. 3e (reexamination of type material of *E. smithii* from S of Timor) (not fig. 3a–d, South China Sea off SW Formosa, 421 m = *E. capillata* de Saint Laurent & Macpherson, 1990).

Eumunida (*Eumunidopsis*) *ampliata* de Saint Laurent & Poupin, 1996: 368, figs 7a–e, 8a–e, 12c (Indonesia S of Timor and Kei Islands, 204–304 m). — Ahyong & Baba, 2004: 58 (Timor Sea, off Darwin, Northern Territory).

Eumunida ampliata. — Baba, 2005: 17, 208 (synonymies) (Manado Bight, N Sulawesi and Japan, 366–458 m).

Type data: holotype, female, BMNH 1919.9.1.6–10.

Type locality: S of Timor, Sahul Bank, 10°30'S, 126°35'E, depth unknown.

***Eumunida annulosa* de Saint Laurent & Macpherson, 1990**

Eumunida annulosa de Saint Laurent & Macpherson, 1990a: 249, figs 1b, 8a, b, 9a–j (New Caledonia, Chesterfield Islands, 375–650 m). — Baba, 2005: 208 (synonymies). — Guerao *et al.*, 2006: 14, figs 12, 13, 14A, 15, 16, 17 (larvae) (New Caledonia, 230 m).

Eumunida (*Eumunida*) *annulosa*. — de Saint Laurent & Poupin, 1996: 364 (no record).

Type data: holotype, male, MNHN Ga 1781.

Type locality: New Caledonia, 24°54.96'S, 168°21.91'E, 500 m.

***Eumunida australis* de Saint Laurent & Macpherson, 1990**

Eumunida picta. — Gordon, 1930: 742 (part), fig. 1b (Tasman Sea, 685 m).

Eumunida sp. — de Saint Laurent & Macpherson, 1990a: 249, fig. 6d (N of Australia; Tasman Sea, material reported by Gordon (1930)).

Eumunida australis de Saint Laurent & Macpherson, 1990b: 664, figs 2d, 4d, 5d, 6d, 8d, 8h, 10d, 11 (Tasman Sea, 685 m). — Poore, 2004: 221, fig. 60a (compilation). — Baba, 2005: 209 (synonymies).

Eumunida (Eumunida) australis. — de Saint Laurent & Poupin, 1996: 364 (off Southport, SE Queensland, 590 m). — Davie, 2002: 30 (no record). — Ahyong & Poore, 2004a: 5 (New South Wales, 300–436 m).
Type data: holotype, male, BMNH 1907.16.10.
Type locality: Tasman Sea, 38°13'S, 168°42.5'E, 685 m.

***Eumunida balssi* Gordon, 1930**

Eumunida Smithii. — Balss, 1913b: 21 (part), fig. 16 (Sagami Bay, 600 m).
Eumunida balssi Gordon, 1930: 752 (Sagami Bay, 600 m). — Baba, 1988: 11 (Sagami Bay and W of Kyushu, 249 m). — de Saint Laurent & Macpherson, 1990a: 266, fig. 13b, f, h, m (reexamination of type material). — Baba, 2005: 18, 209 (synonymies) (Japan W of Nagasaki and Sagami Bay, 179–732 m).
Eumunida (Eumunidopsis) balssi. — de Saint Laurent & Poupin, 1996: 375, figs 13a–b (reexamination of type material).
Not *Eumunida balssi*. — Van Dam, 1933: 10 (= *E. smithii* Henderson, 1885).
Type data: holotype, male, ZSM 103/1.
Type locality: Sagami Bay, 600 m.

***Eumunida bella* de Saint Laurent & Macpherson, 1990**

Eumunida bella de Saint Laurent & Macpherson, 1990b: 660, figs 2b, 3, 4b, 5b, 6b, 8b, f, 9b, 10b (Canary Is, Morocco to Congo, 396–698 m). — d'Udekem d'Acoz, 1999: 158 (compilation).
Eumunida picta. — A. Milne Edwards & Bouvier, 1894a: 309, figs 8, 14, 35, 36 (Canary Islands, Morocco). — A. Milne Edwards & Bouvier, 1900: 364, pl. 5, fig. 1, pl. 28, fig. 26, pl. 32, figs 20–24 (Cape Verde Islands, Cape Bojador, 150–640 m). — Gordon, 1930: 742, figs 2c, 3a (in part) (NW Africa, Cape Bojador, Tenerife Island). — Bouvier, 1940: 161, figs 122, 123 (compilation). — Maurin, 1968 (list) (not *Eumunida picta* Smith, 1883).
Type data: holotype, male, MNHN Ga 517.
Type locality: Cape Bojador, 25°41'N, 15°56'W, 410 m.

***Eumunida bispinata* Baba, 1990**

Eumunida bispinata Baba, 1990: 925, fig. 1 (Madagascar, 450 m). — Baba, 2005: 209 (synonymies).
Eumunida (Eumunidopsis) bispinata. — de Saint Laurent & Poupin, 1996: 373 (no record).
Type data: holotype, male, MNHN Ga 1506.
Type locality: Madagascar, 12°39.5'S, 48°15.6'E, 450 m.

***Eumunida capillata* de Saint Laurent & Macpherson, 1990**

Eumunida smithii. — Baba, 1988: 12 (part), figs 3a–d (South China Sea off SW Formosa, 421 m) (not fig. 3e, South of Timor = *E. ampliata* de Saint Laurent & Poupin, 1996).
Eumunida capillata de Saint Laurent & Macpherson, 1990a: 254, figs 1c, 8c–d, 10a–k, 15, 17b (New Caledonia and Chesterfield Islands, 418–650 m). — Komai, 2000: 350 (list). — Baba, 2005: 18, 209 (synonymies) (Bali Sea, 200 m). — Guerao *et al.*, 2006: 14, figs 14B–C (larvae) (New Caledonia, 230 m).
Eumunida (Eumunidopsis) capillata. — de Saint Laurent & Poupin, 1996: 374 (New Caledonia (examination of type material), Chesterfield Islands, Indonesia, China Sea off S Taiwan), 356–459 m). — Ahyong & Poore, 2004a: 6 (New South Wales, 366–377 m).
Type data: holotype, male, MNHN Ga 1783.
Type locality: New Caledonia, 23°38.60'S, 167°43.12'E, 418 m.

***Eumunida debilistriata* Baba, 1977**

Eumunida debilistriata Baba, 1977b: 154, fig. 9 (off Midway Island, 700–800 m). — Baba, 2005: 209 (syn-

onymies).

Eumunida (Eumunidopsis) debilistriata. — de Saint Laurent & Poupin, 1996: 372 (no record).

Type data: holotype, male, NSMT-Cr. 4360.

Type locality: off Midway Island, 700–800 m.

***Eumunida depressa* de Saint Laurent & Poupin, 1996**

Eumunida funambulus — Miyake, 1982: 144, pl. 48, fig. 3 (Kyushu-Palau Ridge, 520 m).

Eumunida pacifica. — Baba in Baba *et al.*, 1986: 165, 287 (part), fig. 116 (Kyushu-Palau Ridge, 520–1320 m). — Miyake, 1982: 144, pl. 48, fig. 3 (Kyushu-Palau Ridge, 520 m).

Eumunida (Eumunida) depressa de Saint Laurent & Poupin, 1996: 356, figs 3a–h (Kyushu-Palau Ridge, 520–1320 m).

Eumunida depressa. — Baba, 2005: 209 (synonymies).

Type data: holotype, male, MNHN Ga 3558.

Type locality: Kyushu-Palau Ridge, 520–1320 m.

***Eumunida dofleini* Gordon, 1930**

Eumunida Smithii. — Balss, 1913b: 21 (in part, Nos. 1112/1113) (Sagami Bay) (not *Eumunida smithii* Henderson, 1885). — Parisi, 1917: 6 (Sagami Bay).

Eumunida dofleini Gordon, 1930: 750, figs 11a, 12a (Sagami Bay, Japan). — Baba, 1981a: 112, fig. 1 (Izu Shoto, Japan, 425–870 m). — Baba in Baba *et al.*, 1986: 165, 287, fig. 115 (Kyushu-Palau Ridge and Okinawa Trough, 680–1320 m). — Baba, 2005: 209 (synonymies).

Eumunida (Eumunidopsis) dofleini. — de Saint Laurent & Poupin, 1996: 371, fig. 12d (Sagami Bay, Japan [material examined by Balss (1913b) and Parisi (1917)]).

?*Eumunida dofleini*. — Miyake in Miyake & Nakazawa, 1947: 735, fig. 2126. — Miyake, 1965: 634, fig. 1041.

Type data: holotype, ovigerous female, ZSM No 1113.

Type locality: Sagami Bay, Japan.

***Eumunida funambulus* Gordon, 1930**

Eumunida funambulus Gordon, 1930: 744, figs 1c, 2a, 2b, 3b, 4b, 5 (Gulf of Aden, Philippines, Sahul Bank S of Timor, Socotra Channel between Aden and Bombay, and Madura Strait, Java, 128–730 m). — Van Dam, 1933: 10 (no record). — Van Dam, 1937: 102 (Kwandang Bay, N. Celebes, 376 m). — Baba, 1973: 121, fig. 3, pl. 4, fig. 2 (E coast of Kyushu, Japan, 130–150 m). — Baba, 1988: 6 (off N Mindanao, between Cebu and Bohol, South China Sea off SW Luzon, 209–309 m). — Wu *et al.*, 1998: 79, figs 4, 12A (Taiwan). — Komai, 2000: 350 (list). — Baba, 2005: 18, 209 (synonymies) (between Luzon and Samar, 92–183 m).

Eumunida (Eumunida) funambulus. — de Saint Laurent & Poupin, 1996: 350 (reexamination of type material). — Ahyong & Baba, 2004: 57 (Timor Sea off Darwin, Northern Territory).

Not *Eumunida funambulus*. — Miyake, 1982: 444, pl. 48, fig. 3 (= *E. depressa* de Saint Laurent & Poupin, 1996).

Type data: holotype, female, BMNH 1924.2.4.1.

Type locality: Gulf of Aden, 12°45'N, 45°17'E, 476 m.

***Eumunida gordonae* Baba, 1976**

Eumunida gordonae Baba, 1976: 15, fig. 1 (Tori-shima, Japan, 180 m). — Baba, 2005: 210 (synonymies).

Eumunida (Eumunidopsis) gordonae. — de Saint Laurent & Poupin, 1996: 373 (no record).

Type data: holotype, female, NSMT-Cr. 4983.

Type locality: Tori-shima, Japan, 180 m.

***Eumunida karubar* de Saint Laurent & Poupin, 1996**

Eumunida (Eumunidopsis) karubar de Saint Laurent & Poupin, 1996: 379, figs 9b–f, 10b (Kei Islands, 205–212 m).

Eumunida karubar. — Baba, 2005: 210 (synonymies).

Type data: holotype, female, MNHN Ga 3500.

Type locality: Kei Islands, 5°18'S, 133°01'E, 205–212 m.

***Eumunida keijii* de Saint Laurent & Macpherson, 1990**

Eumunida keijii de Saint Laurent & Macpherson, 1990a: 240, figs 4a–b, 5a–i (New Caledonia, 490–550 m).

— Poupin, 1996b: 24, 25 fig. h (Tuamotu Archipelago, 460 m). — Baba, 2005: 210 (synonymies).

Eumunida (Eumunida) keijii. — de Saint Laurent & Poupin, 1996: 359 (New Caledonia (reexamination of type material), Wallis Island, and French Polynesia, 420–460 m).

Type data: holotype, ovigerous female, MNHN Ga 1778.

Type locality: New Caledonia, 18°51.3'S, 163°21'E, 550 m.

***Eumunida laevimana* Gordon, 1930**

Eumunida laevimana Gordon, 1930: 751, figs 11b, 12 b–c (W of Roti and S of Nicobar Islands, 640–1025 m).

— Baba, 2005: 210 (synonymies).

Eumunida (Eumunida) laevimana. — de Saint Laurent & Poupin, 1996: 366, figs 6a–b, 12b (reexamination of holotype; Arafura Sea and Savu Sea, 620–730 m).

Type data: holotype, female, BMNH 1916.6.19.1–5.

Type locality: W of Roti, 11°5'S, 121°30'E, 732 m.

***Eumunida macphersoni* de Saint Laurent & Poupin, 1996**

? *Eumunida smithii*. — Balss, 1913b: 21 (part), fig. 17 (Japan).

? *Eumunida* sp. — Gordon, 1930: 748, fig. 8a–b (Japan; No. 114 reported by Balss (1913b)).

Eumunida pacifica. — Baba in Baba *et al.*, 1986: 165, 287 (part) (Kyushu-Palau Ridge, 520–1320 m [not fig. 116 = *E. depressa* de Saint Laurent & Poupin, 1996]).

Eumunida (Eumunida) macphersoni de Saint Laurent & Poupin, 1996: 362, fig. 5a–g (Kyushu-Palau Ridge, 520–1320 m).

Eumunida macphersoni. — Baba, 2005: 210 (synonymies).

Type data: holotype, ovigerous female, MNHN Ga 3559.

Type locality: Kyushu-Palau Ridge, 520–1320 m.

***Eumunida marginata* de Saint Laurent & Macpherson, 1990**

Eumunida marginata de Saint Laurent & Macpherson, 1990a: 267, figs 12d, 14a–g (New Caledonia, 180–330 m). — Baba, 2005: 210 (synonymies).

Eumunida (Eumunidopsis) marginata. — de Saint Laurent & Poupin, 1996: 373 (no record).

Type data: holotype, female, MNHN Ga 1777.

Type locality: New Caledonia, 21°30.72'S, 166°21.72'E, 330–335 m.

***Eumunida minor* de Saint Laurent & Macpherson, 1990**

Eumunida minor de Saint Laurent & Macpherson, 1990a: 263, figs 2b–c, 13a, c–e, g, i–l (New Caledonia, 230–275 m). — Baba, 1990: 928 (Madagascar, 250 m). — Baba, 2005: 210 (synonymies).

Eumunida (Eumunidopsis) minor. — de Saint Laurent & Poupin, 1996: 374 (New Caledonia, Loyalty Islands,

Vanuatu, and Bikini Atoll, 230–315 m).

Type data: holotype, male, MNHN Ga 1863.

Type locality: New Caledonia, 20°42.10'S, 167°00.40'E, 270 m.

***Eumunida multilineata* de Saint Laurent & Poupin, 1996**

Eumunida (Eumunida) multilineata de Saint Laurent & Poupin, 1996: 348, figs 1a–i, 11a, b (Queensland, Australia, 380–522 m). — Davie, 2002: 31 (no record).

Eumunida multilineata. — Baba, 2005: 210 (synonymies).

Type data: holotype, female, QM-W 15801.

Type locality: Off Yeppoon, Qld, Australia, 23°07'S, 153°19'E, 400 m.

***Eumunida pacifica* Gordon, 1930**

Eumunida pacifica Gordon, 1930: 746, figs 6, 7 (off S Timor, 293 m). — Baba, 1988: 7, fig. 1 (off S Obi, 602 m). — de Saint Laurent & Macpherson, 1990a: 244, figs 4a–d (reexamination of type material). — Baba, 2005: 19, 210 (synonymies) (Manado Bight (Indonesia), off northern Mindoro, and Japan west of Nagasaki, 366–525 m).

Eumunida (Eumunida) pacifica. — de Saint Laurent & Poupin, 1996: 359, figs 4a–b, 12a (Moluccas S of Obi and Timor, 293–602 m (reexamination of material reported by Gordon (1930) and Baba (1988); Kei Islands, 575–605 m). — Ahyong & Baba, 2004: 58 (Timor Sea, off Darwin, Northern Territory).

Not *Eumunida pacifica*. — Baba in Baba *et al.*, 1986: 165, 287 (part), fig. 116 (= *E. depressa* de Saint Laurent & Poupin, 1996).

Type data: holotype, female, BMNH 1916.3.29.4.

Type locality: off S Timor, 293 m.

***Eumunida parva* de Saint Laurent & Macpherson, 1990**

Eumunida parva de Saint Laurent & Macpherson, 1990a: 257, figs 2a, 11a–k, 12b–c (New Caledonia, 428–545 m). — Baba, 2005: 210 (synonymies).

Eumunida (Eumunidopsis) parva. — de Saint Laurent & Poupin, 1996: 376, fig. 9h (reexamination of type material).

Type data: holotype, male, MNHN Ga 1782.

Type locality: New Caledonia, 18°52'S, 163°21.7'E, 545 m.

***Eumunida picta* Smith, 1883**

Eumunida picta Smith, 1883: 44, pl. 2, fig. 2, pl. 3, figs 6–10, pl. 4, figs 1–3a (Massachusetts, USA). — Smith, 1886: 650 (Massachusetts, USA). — Gordon, 1930: 742 (in part), fig. 1a (Massachusetts, USA). — Van Dam, 1933: 4, figs 3–5, 7, 9, 12 (no record). — Chace, 1942: 3 (Florida, Cuba, 425–537 m). — Pequegnat & Pequegnat, 1970: 162. — Wenner, 1982: 371, fig. 4. — de Saint Laurent & Macpherson, 1990b: 649, figs 2a, 4a, 5a, 6a, 8a–e, 9a, 10a (Massachusetts (USA), 40°N to Florida, Caribbean Sea, Colombia, 200–600 m, lectotype: 38°39'N, 73°11'W, 235 m, male (USNM 7304)). — Chevaldonné & Olu, 1996: 292 (no record). — Buhl-Mortensen & Mortensen, 2004: 1237 (Nova Scotia, 350–500 m). — Martin & Haney, 2005: 481 (hydrothermal vents and cold seeps review).

Type data: lectotype, male, USNM 7304 (designated by de Saint Laurent & Macpherson, 1990b)

Type locality: off Delaware Bay, 38°39'N, 73°11'W, 235 m.

***Eumunida similior* Baba, 1990**

Eumunida similior Baba, 1990: 928, figs 2, 3 (Madagascar, 580–585 m). — Baba, 2005: 211 (synonymies).

Eumunida (Eumunida) similior. — de Saint Laurent & Poupin, 1996: 352, fig. 3i (reexamination of type).

Type data: holotype, male, MNHN Ga 729.

Type locality: Madagascar, 12°50.0'S, 48°09.1'E, 580–585 m.

***Eumunida smithii* Henderson, 1885**

Eumunida smithii Henderson, 1885: 413 (type locality: off Ki [Kei] Islands, 236 m). — Henderson, 1888: 169, pl. 5, fig. 5a, b (off Little Ki [Kei] Island, 256 m). — Gordon, 1930: 749 (part), figs 9a, 10a (holotype from the Kei Islands, 236 m) (not 2 females from Sahul Bank S of Timor = *E. ampliata* de Saint Laurent & Poupin, 1996). — de Saint Laurent & Macpherson, 1990a: 261 (no record). — Komai, 2000: 350 (list). — Baba, 2005: 211 (synonymies).

Eumunida balssi. — Van Dam, 1933: 10 (NE of Sulu Islands, S of the Kei Islands, 204–275 m).

Eumunida propior Baba, 1988: 9, fig. 2 (off N Mindanao and South China Sea off SW Luzon, 214–366 m; type locality: off N Mindanao, 8°46'N, 123°32'30"E, 320 m [holotype, female, USNM 150333]).

Eumunida (Eumunidopsis) smithii. — de Saint Laurent & Poupin, 1996: 376, figs 9a, g, 10a (Kei Islands, Indonesia, 315–349 m, including reexamination of holotype, and material reported by Van Dam (1933) and Baba (1988)).

Not *Eumunida smithii*. — Balss, 1913b: 21 (= *E. dofleini* Gordon, 1930 + *E. balssi* Gordon, 1930 + ?*E. macphersoni* de Saint Laurent & Poupin, 1996). — Parisi, 1917: 6 (= *E. dofleini* Gordon, 1930). — Gordon, 1930: 749 (part), figs 10b, c (= *E. ampliata* de Saint Laurent & Poupin, 1996). — Van Dam, 1933: 11 (= *E. ampliata* de Saint Laurent & Poupin, 1996). — Baba, 1988: 12 (fig. 3a–d = ?*E. capillata* de Saint Laurent & Macpherson, 1990; fig. 3e = *E. ampliata* de Saint Laurent & Poupin, 1996).

Identity questionable:

Eumunida smithii. — Yokoya, 1933: 67 (E of Shimoda and S of Goto Island, 137–324 m).

Type data: holotype, male, BMNH 1888:33.

Type locality: off Kei Islands, 5°49'15"S, 132°14'15"E, 236 m.

***Eumunida spinosa* Macpherson, 2006**

Eumunida spinosa Macpherson, 2006b: 670, fig. 1 (New Caledonia, 470–950 m).

Type data: holotype, male, MNHN-Ga 4623.

Type locality: New Caledonia, 23°39.23'S, 168°16.43'E, 900–950 m.

***Eumunida squamifera* de Saint Laurent & Macpherson, 1990**

Eumunida squamifera de Saint Laurent & Macpherson, 1990b: 662, figs 2c, 4c, 5c, 6c, 7, 8c, g, 9c, 10c (off S Namibia, 152–390 m). — Macpherson, 1991a: 404 (S Namibia, list).

Eumunida picta. — Kensley, 1980: 21 (off S Namibia, 152 m). — Kensley, 1981: 35 (list) (not *E. picta* Smith, 1883).

Type data: holotype, female, SAMC A 15376.

Type locality: off S Namibia, 29°36'S, 14°15'E, 152 m.

***Eumunida sternomaculata* de Saint Laurent & Macpherson, 1990**

Eumunida sternomaculata de Saint Laurent & Macpherson, 1990a: 244, figs 1a, 6a,b, 7a–k, 16, 17a, c. (New Caledonia, 418–650 m). — Baba, 2005: 211 (synonymies).

Eumunida (Eumunida) sternomaculata. — de Saint Laurent & Poupin, 1996: 365 (no record).

Type data: holotype, male, MNHN Ga 1780.

Type locality: New Caledonia, 23°40.5'S, 167°45.2'E, 470 m.

***Eumunida treguieri* de Saint Laurent & Poupin, 1996**

? *Eumunida picta*. — Titgen, 1988: 143 (Hawaii, 365 m).

Eumunida (Eumunida) treguieri de Saint Laurent & Poupin, 1996: 352, figs 2a–h, 3j, 11c–d (French Polynesia, Austral Islands and Society Islands, Tuamotu Archipelago, 560–710 m).

Eumunida treguieri. — Poupin, 1996b: 26, 27 fig. a (Austral Islands and Society Islands, Tuamotu Archipelago, 560–710 m). — Baba, 2005: 211 (synonymies).

Type data: holotype, male, MNHN Ga 2360.

Type locality: Mururoa Atoll, Tuamotu Archipelago, 21°46.2'S, 138°54.0'W, 600 m.

Genus *Gastroptychus* Caullery, 1896

Ptychogaster A. Milne Edwards, 1880: 63. — Henderson, 1888: 170. — Alcock, 1901: 280.

Gastroptychus Caullery, 1896: 390 (replacement name for *Ptychogaster* A. Milne Edwards, 1880, junior homonym of *Ptychogaster* Pomel, 1847: Reptilia: Chelonia, fossil). — Miyake & Baba, 1968: 379. — Poore, 2004: 220. — Baba, 2005: 19.

Type species of *Ptychogaster* A. Milne Edwards, 1880: *Ptychogaster spinifer* A. Milne Edwards, 1880, by monotypy.

***Gastroptychus affinis* (Chace, 1942)**

Chirostylus affinis Chace, 1942: 6, figs 1, 2 (off Caibarien, Santa Clara Province, Cuba, 350–490 m).

Type data: holotype, male, MCZ 11294.

Type locality: north coast of Cuba and off Santa Clara Province, 23°10'30"N, 79°37'W, 485 m.

***Gastroptychus brachyterus* Baba, 2005**

Gastroptychus brachyterus Baba, 2005: 20, figs 3b, 4, 213 (key, synonymies, Kei Islands, 345 m).

Type data: holotype, female, ZMUC.

Type locality: Kei Islands, 5°30'20"S, 132°51'E, 345 m.

***Gastroptychus breviproodus* Baba, 1991**

Gastroptychus breviproodus Baba, 1991a: 466, figs 2–3 (Loyalty Islands Basin and Chesterfield Islands, 435–580 m). — Baba, 2005: 213 (synonymies, key).

Type data: holotype, ovigerous female, MNHN Ga 2074.

Type locality: Loyalty Islands Basin, 22°11'S, 167°16'E, 495–515 m.

***Gastroptychus cavimurus* Baba, 1977**

Gastroptychus cavimurus Baba, 1977c: 202, figs 1–3 (off Ecuador and N Peru, 388–500 m). — Baba, 2005: 213 (synonymies, key).

Type data: holotype, ovigerous female, RMNH Crust. D. 31282.

Type locality: off N Peru, 3°43'S, 81°07'W, 388 m.

***Gastroptychus defensus* (Benedict, 1902)**

Ptychogaster defensa Benedict, 1902: 299, fig. 44 (Galapagos Islands, between Santa Cruz and San Cristobal Islands, 717 m). — Wicksten, 1989: 315 (list).

Gastroptychus defensa. — Baba & Haig, 1990: 856, fig. 3 (reexamination of syntypes).

Gastroptychus defensus. — Baba, 2005: 213 (synonymies, key).

Chirostylus defensus. — Hendrickx & Harvey, 1999: 374 (list).

Not *Gastroptychus defensa*. — Zong & Wang, 1989: 67, fig. 4 (South China Sea, 510 m) (different species, possibly *G. hendersoni* (Alcock & Anderson, 1899)).

Type data: 2 syntypes, USNM 20563.

Type locality: Galapagos Islands, 00°29'00"S, 89°54'30"W, 717 m.

***Gastroptychus formosus* (Filhol, 1884)**

Ptychogaster formosus Filhol, 1884: 231, fig. 3. — Filhol, 1885: 136, fig. 3. — Perrier, 1886: 295, fig. 214. — A. Milne Edwards & Bouvier, 1894a: 205, 216, figs 6, 20. — A. Milne Edwards & Bouvier, 1900: 350, pl. 3, fig. 2, pl. 32, figs 1–5 (off Rochefort, 44° 59' N, 6° 29' W, S of Cape Bojador, 882–1480 m).

Chirostylus formosus. — Bouvier, 1922: 49 (Canary Islands, 1786 m). — Bouvier, 1940: 158, figs, 118, 119, pl. 5, fig. 8 (compilation). — Zariquiey Álvarez, 1968: 262, fig. 92 (no record).

Gastroptychus formosus. — Caullery, 1896: 391 (Bay of Biscay, 1700 m). — Kemp, 1910: 414 (Bay of Biscay, 762–821 m). — Selbie, 1914: 62, pl. 9, figs 2–8, pl. 10, fig. 1 (Ireland). — Pohle & Macpherson, 1995: 484, fig. 1 (off Scotian Shelf southwest of Banquereau Bank, between Shortland Canyon and The Gully (43°56' N, 58°32' W), 745–800 m. — García Raso, 1996: 738 (NW Morocco, 1378 m). — d'Udekem d'Acoz, 1999: 158 (compilation). — Ingle & Christiansen, 2004: 112, fig. 89 (compilation).

Type data: syntypes, 1 ovigerous female, MNHN-Ga 521; 2 females, 2 specimens (sex indet.), MNHN-Ga 337.

Type locality: off Rochefort, 44°59' N, 6° 29' W, S of Cape Bojador, 882–1480 m.

***Gastroptychus hawaiiensis* Baba, 1977**

Gastroptychus hawaiiensis Baba, 1977b: 141, figs 1, 2 (off Midway Island, 700–800 m). — Baba, 2005: 213 (synonymies, key).

Type data: holotype, male, SNMT-Cr. 4354.

Type locality: off Midway Island, 32–35°N, 172°45'–172°50' W, 700–800 m.

***Gastroptychus hendersoni* (Alcock & Anderson, 1899)**

Ptychogaster Hendersoni Alcock & Anderson, 1899a: 23 (off Travancore coast (Kerala), 787 m). — Alcock & Anderson, 1899b: pl. 45, fig. 2 (no record). — Alcock, 1901: 280 (off Travancore coast [Kerala], 787 m).

Chirostylus hendersoni. — Tirmizi, 1964: 389, fig. 3 (South Arabian coast, 1415 m).

Gastroptychus hendersoni. — Baba in Baba *et al.*, 1986: 167, 288, fig. 117 (Kyushu-Palau Ridge, 910 m). — Baba, 1988: 14, fig. 4. (off S coast of Minahassa Peninsula, Sulawesi, 1469 m). — Baba, 1991a: 469 (Loyalty Islands Basin, 760–790 m). — Ahyong & Poore, 2004a: 8 (Tasmania, 1050–1170 m). — Poore, 2004: 221 (compilation). — Baba, 2005: 213 (synonymies, key).

Possibly *Gastroptychus defensa*. — Zhong & Wang, 1989: 67, fig. 4 (South China Sea, 510 m).

Type data: holotype, female, ZSIC 2348/10.

Type locality: off Travancore coast (Kerala), 787 m.

***Gastroptychus iaspis* Baba & Haig, 1990**

Gastroptychus iaspis Baba & Haig, 1990: 854, figs 1, 2 (off Mexico and California, 600–1189 m). — Baba, 2005: 213 (synonymies, key).

Type data: holotype, ovigerous female, AHF 861.

Type locality: Jasper Seamount off Baja California, 30°25.6' N, 122°43.7' W, 950–840 m.

***Gastroptychus investigatoris* (Alcock & Anderson, 1899)**

Ptychogaster investigatoris Alcock & Anderson, 1899a: 24 (Andaman Sea, 741 m). — Alcock & Anderson, 1899b: pl. 45, fig. 1 (no record). — Alcock, 1901: 281 (Andaman Sea, 741 m). — Alcock & McArdle, 1902: pl. 58, fig. 4 (no record). — Kemp & Sewell, 1912: 25 (SW India, 433 m).

Chirostylus investigatoris. — Doflein & Balss, 1913: 132, figs 1, 2 (W of Sumatra (SE of Nias), 646 m). — Tirmizi, 1964: 386, figs 1, 2 (Maldives, 914–1463 m).

Gastroptychus investigatoris. — Zarenkov & Khodkina, 1981: 86, fig. 3 (Marcus-Necker Rise, 1360–1500

m). — Baba, 1988: 15, fig. 5 (between Cebu and Leyte, and Moluccas off W coast of Halmahera, 479–503 m). — Baba, 2005: 213 (synonymies, key).

Type data: holotype, female, ZSIC 1378/10.

Type locality: Andaman Sea, 741 m.

***Gastroptychus laevis* (Henderson, 1885)**

Ptychogaster laevis Henderson, 1885: 418 (Kei Island, 236 m). — Henderson, 1888: 172, pl. 20, figs 3, 3a, 3b, 3c (Kei Islands, 236 m).

Gastroptychus laevis. — Baba, 2005: 23, fig. 5, 213 (synonymies, key, Kei Islands, 225 m).

Type data: holotype, ovigerous female (broken), BMNH 1888:33.

Type locality: Kei Island, 5°49'15"S, 132°14'15"E, 236 m.

***Gastroptychus meridionalis* de Melo-Filho & de Melo, 2004**

Gastroptychus meridionalis de Melo-Filho & de Melo, 2004: 46, figs 1, 2 (southwest of Cabo Frio, Rio de Janeiro, Brazil).

Type data: holotype, ovigerous female, MZUSP-16231.

Type locality: southwest of Cabo Frio, Rio De Janeiro, Brazil, 22°53'S, 42°01'W, 700–800 m,

***Gastroptychus milneedwardsi* (Henderson, 1885).**

Ptychogaster Milne-Edwardsi Henderson, 1885: 418 (Straits of Magellan, 732 m).

Ptychogaster milne-edwardsi. — Henderson, 1888: 171, pl. 20, figs 2, 2a, 2b, 2c (Sarmiento Channel, Chile, 732 m).

Chirostylus milneedwardsi. — Haig, 1955: 31 (no record). — Wicksten, 1989: 315 (list).

Gastroptychus milneedwardsi. — Baba, 2005: 214 (synonymies, key).

Type data: holotype, male, BMNH 1888:33.

Type locality: Straits of Magellan (Sarmiento Channel), 51°27'30"S, 74°3'0"W, 732 m.

***Gastroptychus novaezelandiae* Baba, 1974**

Gastroptychus novaezelandiae Baba, 1974a: 381, figs 1, 2 (off E coast of South Island, New Zealand, 410–440 m). — Baba, 2005: 214 (synonymies, key).

Type data: holotype, male, ZLKU 15123.

Type locality: off E coast of South Island, New Zealand, 43°14.5'S, 174°43'W, 440 m.

***Gastroptychus paucispina* Baba, 1991**

Gastroptychus paucispina Baba, 1991a: 469, figs 4–6, 8b (Chesterfield Islands, New Caledonia, and Loyalty Islands, 430–520 m). — Baba, 2005: 214 (synonymies, key).

Type data: holotype, male, MNHN Ga 2078.

Type locality: Chesterfield Islands, 22°09.27'S, 159°24.42'E, 430–440 m.

***Gastroptychus perarmatus* (Haig, 1968)**

Chirostylus perarmatus Haig, 1968a: 272, figs 1–3 (N of Anacapa Island, California, 229 m). — Wicksten, 1989: 315 (list).

Gastroptychus perarmatus. — Baba, 2005: 214 (synonymies, key).

Type data: holotype, female, AHF 6138.

Type locality: N of Anacapa Island, California, 229 m.

***Gastroptychus rogeri* Baba, 2000**

Gastroptychus rogeri Baba, 2000: 246, figs 1, 2 (Southern Tasmania, 850–1000 m). — Davie, 2002: 31 (no record). — Poore, 2004: 221, fig. 60b (compilation). — Ahyong & Poore, 2004a: 8 (New South Wales, 476–801 m). — Baba, 2005: 214 (synonymies, key).

Type data: holotype, male, TMH G3497.

Type locality: Pedra Branca, S. Tasmania, 1000 m.

***Gastroptychus salvadori* Rice & Miller, 1991**

Gastroptychus salvadori Rice & Miller, 1991: 299, figs 1, 2 (off San Salvador Island, Bahamas, 874 m).

Type data: holotype, ovigerous female, USNM 239278.

Type locality: off San Salvador Island, Bahamas, 24°03.61'N, 74°33.37'W, 874 m.

***Gastroptychus spinifer* (A. Milne Edwards, 1880)**

Ptychogaster spinifer A. Milne Edwards, 1880: 64 (Frederickstadt, Guadeloupe, St Lucia, Grenadines, Carriacou, and Barbados, 225–329 m). — A. Milne Edwards & Bouvier, 1894a: 302 (key). — A. Milne Edwards & Bouvier, 1897a: 118, pl. 9, figs 16–22, pl. 10, figs 4–16 (Antilles, 225–329 m). — Schmitt, 1935: 181, fig. 43 (no record).

Chirostylus spinifer. — Chace, 1942: 5 (north and south coasts of Cuba, and south of Cay Sal Bank, Bahamas, 268–592 m). — Lemaitre, 1984: 427 (Cay Sal Bank, Bahamas, 408–453 m).

Gastroptychus spinifer. — Miyake & Baba, 1968: 380, figs 1d, 1e (West Indies (USNM 98661)).

Type data: syntypes, USNM 98661.

Type locality: West Indies, 225–329 m.

***Gastroptychus sternoornatus* (Van Dam, 1933)**

Chirostylus sterno-ornatus Van Dam, 1933: 15, figs 21–23 (Kei Islands, 310 m).

Gastroptychus sternoornatus. — Baba, 1988: 16, fig. 6 (vicinity of Marinduque off SW Luzon, and off SE Mindoro, 265–353 m). — Baba, 1991a: 473, fig. 7 (Loyalty Islands, 480 m). — Komai, 2000: 350 (list). — Ahyong & Poore, 2004a: 12 (New South Wales and Victoria, 329–512 m). — Poore, 2004: 221 (compilation). — Baba, 2005: 25, 214 (synonymies, key, Victoria, Australia, 128–458 m).

Type data: holotype, female, ITZA De. 101.664.

Type locality: Kei Islands, 310 m.

***Gastroptychus valdiviae* (Balss, 1913)**

Ptychogaster valdiviae Balss, 1913a: 225 (SW of Great Nicobar, 296 m).

Chirostylus valdiviae. — Doflein & Balss, 1913: 133, figs 3, pl. 17, fig. 1 (SW of Great Nicobar, 6°54'N, 93°28'E, 296 m).

Gastroptychus valdiviae. — Baba, 2005: 214 (synonymies, key).

Type data: 3 syntypes: 1 male, 1 ovigerous female, 1 female, ZMB 17479.

Type locality: SW of Great Nicobar, 6°54'N, 93°28'E, 296 m.

Genus *Pseudomunida* Haig, 1979

Pseudomunida Haig, 1979: 89 (gender: feminine).

Type species: *Pseudomunida fragilis* Haig, 1979, by monotypy.

***Pseudomunida fragilis* Haig, 1979**

Pseudomunida fragilis Haig, 1979: 89, figs 1, 2 (off Waianae, Oahu, Hawaii, 969–1280 m). — Baba, 2005: 25, 214 (synonymies, Bonin Islands [Ogasawara Islands], 1370 m). — Macpherson, 2006b: 673 (New

Caledonia, 1098–1480 m).

Type data: holotype, ovigerous female, BPBM S7996.

Type locality: off Waianae, Oahu, Hawaii, 21°25.4'N, 158°16.78'W, 969–1280 m.

Genus *Urotychodes* Baba, 2004

Urotychodes Baba, 2004: 98 (gender: masculine). — Baba, 2005: 26.

Type species: *Urotychodes epigaster* Baba, 2004, by original designation.

***Urotychodes albatrossae* (Baba, 1988)**

Urotychus albatrossae Baba, 1988: 22, fig. 8 (off N Mindanao, between Negros and Siquijor, between Cebu and Bohol, 265–510 m). — Komai, 2000: 351 (list).

Urotychodes albatrossae. — Baba, 2004: 100, fig. 1 (Japan (Kii Peninsula) and Indonesia (Tanimbar Island), 184–223 m). — Baba, 2005: 26, 215 (synonymies, key; Bali Sea, Indonesia, off Nagasaki, Japan, 73–450 m).

Type data: holotype, ovigerous female, USNM 150302.

Type locality: off N Mindanao, 8°47'N, 123°31'15"E, 333 m.

***Urotychodes barunae* Baba, 2004**

Urotychodes barunae Baba, 2004: 100, figs 2, 3 (Indonesia (Tanimbar Island), 184 and 210 m). — Baba, 2005: 215 (synonymies, key).

Type data: holotype, ovigerous female, MNHN Ga 4167-1.

Type locality: Indonesia (Tanimbar Island), 7°59'S, 133°02'E, 184–186 m.

***Urotychodes benedicti* (Baba, 1977)**

Urotychus benedicti Baba, 1977d: 123, fig. 1 (off Omae-zaki, Honshu, Japan, 30 m).

Urotychodes benedicti. — Baba, 2004, 104, fig. 4 (Kei Islands and Tanimbar Islands, Indonesia, 124–850 m). — Baba, 2005: 215 (synonymies, key).

Type data: holotype, male, USNM 150307.

Type locality: off Omae-zaki, Honshu, Japan, 30 m.

***Urotychodes epigaster* Baba, 2004**

Urotychodes epigaster Baba, 2004: 104, fig. 5 (New Caledonia, 410–700 m). — Baba, 2005: 215 (synonymies, key).

Type data: holotype, female, MNHN Ga 4581.

Type locality: New Caledonia, 22°57.6'S, 167°33.0'E, 410–440 m.

***Urotychodes grandirostris* (Yokoya, 1933)**

Urotychus grandirostris Yokoya, 1933: 68, fig. 29 (part) (Japan (S of Nagasaki, SW of Goto, S of Goto, W of Sata-misaki, W of Muroto-zaki, W of Tanabe, W of Shio-misaki), 165–223 m [types no longer extant]).

— Van Dam, 1939: 403, figs 4, 4a, 5 (examination of one of the type series). — Miyake, in Miyake & Nakazawa, 1947: 735, fig. 2125 (no record). — Miyake, 1965: 633, fig. 1038 (no record). — Miyake & Baba, 1967c: 225, fig. 1 (East China Sea, 196 m).

Urotychodes grandirostris. — Baba, 2004: 106, fig. 6 (off Daio-zaki and Tosa Bay, Japan, and East China Sea, depth not recorded, selection of neotype). — Baba, 2005: 215 (synonymies, key).

Type data: neotype male, ZLKU 4879 (designated by Baba, 2004).

Type locality: off Daio-zaki and Tosa Bay, Japan, and East China Sea, depth not recorded.

***Uroptychodes mortenseni* (Van Dam, 1939)**

Uroptychus mortenseni Van Dam, 1939: 398, figs 3, 3a (Kei Islands and Menado [Manado] Bight, 250–352 m). — Baba, 1988: 38 (South China Sea off SW Luzon, Kei Islands, 352–366 m, designation of lectotype). — Komai, 2000: 351 (list).

Uroptychodes mortenseni. — Baba, 2004: 109, fig. 7 (Kei Islands, 296–299 m). — Baba, 2005: 26, 216 (synonymies, key, off Zamboanga, 293–366 m).

Type data: lectotype, ovigerous female, ZMUC (designated by Baba, 1988).

Type locality: Kei Islands, 5°46'S, 132°49'35"E, 352 m.

***Uroptychodes musorstomi* Baba, 2004**

Uroptychodes musorstomi Baba, 2004: 110, fig. 8 (SE New Caledonia, 335–364 m). — Baba, 2005: 216 (synonymies, key).

Type data: holotype, female, MNHN Ga 4313.

Type locality: SE New Caledonia, 21°43'S, 166°37'E, 314–364 m.

***Uroptychodes nowra* (Ahyong & Poore, 2004)**

Uroptychus nowra Ahyong & Poore, 2004a: 63, fig. 18 (type locality: off Nowra, New South Wales, 1100 m). — Poore, 2004: 226, fig. 61h (compilation).

Uroptychodes nowra. — Baba, 2005: 216 (synonymies, key).

Type data: holotype, female, NMV J17064.

Type locality: off Nowra, New South Wales, 35°00.00'S, 151°16.30'E, 1100 m.

***Uroptychodes okutanii* (Baba, 1981a)**

Uroptychus okutanii Baba, 1981a: 113, figs 2, 3 (off E coast of Hachijo-jima, Japan, 455–510 m).

Uroptychodes okutanii. — Baba, 2004: 112, fig. 9a (reexamination of holotype). — Baba, 2005: 216 (synonymies, key).

Type data: holotype, male, NSMT-Cr. 6170.

Type locality: off E coast of Hachijo-jima, Japan, 33°00.5'N, 140°03.5'E, 510 m.

***Uroptychodes spinimarginatus* (Henderson, 1885)**

Diptychus spinimarginatus Henderson, 1885: 419 (off Kermadec Islands and off the Philippines, 915–952 m).

Uroptychus spinimarginatus. — Henderson, 1888: 176, pl. 21, figs 2, 2a (off Kermadec Islands, and off Meangis Islands S of Philippines [= Kepulauan Talaud S of Mindanao], 915–952 m). — Thomson, 1899: 196 (list). — Baba, 1988: 46, figs 18, 19 (Palawan Pasaje and Kermadec Islands, 686–952 m).

Uroptychodes spinimarginatus. — Baba, 2004: 112, fig. 9b, c (Hunter and Matthew Islands, and Kei Islands, 605–755 m). — Baba, 2005: 27, 215 (synonymies, key, Manado Bight, N Sulawesi, 458 m).

Type data: holotype, ovigerous female, BMNH 1888:33.

Type locality: Kermadec Islands, 29°55'S, 178°14'W, 952 m.

***Uroptychodes spinulifer* (Van Dam, 1940)**

Uroptychus spinulifer Van Dam, 1940: 100, fig. 3 (Java Sea, 5°39'S, 111°19'E, 68–71 m). — Baba, 1988: 48, fig. 20 (Moluccas off S coast of Halmahera, 240 m).

Uroptychodes spinulifer. — Baba, 2004: 113, fig. 10 (Kei Islands, 315–349 m). — Baba, 2005: 216 (synonymies, key).

Type data: holotype, female, ZMA De. 101.669.

Type locality: Java Sea, 5°39'S, 111°19'E, 68–71 m.

Genus *Uroptychus* Henderson, 1888

Diptychus A. Milne Edwards, 1880: 61 (junior homonym of *Diptychus* Steindachner, 1866) (Pisces). — A. Milne Edwards & Bouvier, 1897a: 123.

Uroptychus Henderson, 1888: 173 (gender: feminine) (replacement name for *Diptychus* A. Milne Edwards, 1880). — Alcock, 1901: 281. — Stebbing, 1910: 365. — Van Dam, 1933: 18. — Chace, 1942: 9. — Barnard, 1950: 495. — Zariquiey Álvarez, 1968: 262. — Baba, 1988: 17. — Ahyong & Poore, 2004a: 12. — Poore, 2004: 220. — Baba, 2005: 27.

Type species of *Diptychus* A. Milne Edwards, 1880: not designated.

***Uroptychus acostalis* Baba, 1988**

Uroptychus acostalis Baba, 1988: 20, fig. 7 (Makassar Strait, 732–1650 m). — Baba, 1990: 932 (Madagascar, 580–810 m). — Baba, 2005: 223 (synonymies, key).

Type data: holotype, male, USNM 150312.

Type locality: Makassar Strait, 2°28'15"S, 118°40'00"E, 1650 m.

***Uroptychus aguayoi* Chace, 1939**

Uroptychus aguayoi Chace, 1939: 43 (western part of Northwest Province Channel, Bahamas, 522 m). — Chace, 1942: 21, figs 9, 10 (Bahamas, 522 m).

Type data: holotype, ovigerous female, MCZ 10232.

Type locality: western part of Northwest Province Channel, Bahamas, 522 m.

***Uroptychus alcocki* Ahyong & Poore, 2004**

Uroptychus alcocki Ahyong & Poore, 2004a: 15, fig. 2 (New South Wales, Queensland, and Tasman Sea, 137–419 m). — Baba, 2005: 28, fig. 6, 223 (synonymies, key, Formosa Channel and Japan, 64–192 m).

Type data: holotype, female, AM P31412.

Type locality: SE of Ballina, New South Wales, 29°02'S, 153°48'E, 137 m.

***Uroptychus alius* Baba, 2005**

Uroptychus alius Baba, 2005: 30, fig. 7, 224 (synonymies, key, Bay of Bengal, 1210–1240 m).

Type data: holotype, male, ZMUC CRU-11484.

Type locality: Bay of Bengal, 19°42'N, 86°48'E, 1210–1240 m

***Uroptychus altus* Baba, 2005**

Uroptychus altus Baba, 2005: 32, fig. 8, 224 (synonymies, key, Kei Islands, 5°30'S, 132°35'E, 325 m).

Type data: holotype, male, ZMUC CRU-11446.

Type locality: Kei Islands, 5°30'S, 132°35'E, 325 m.

***Uroptychus amabilis* Baba, 1979**

Uroptychus amabilis Baba, 1979a: 522, figs 1, 2 (off Noumea, New Caledonia, 30 m). — Baba, 2005: 224 (synonymies, key).

Type data: holotype, male, RMNH Crust. D. 31506.

Type locality: off Noumea, New Caledonia, 30 m.

***Uroptychus armatus* (A. Milne Edwards, 1880)**

Diptychus armatus A. Milne Edwards, 1880: 63 (Cariacou, 298 m). — A. Milne Edwards & Bouvier, 1897a: 132, pl. 11, fig. 3, pl. 12, figs 8–9 (Cariacou, 298 m). — Chace, 1942: 10 (key).

Type data: holotype, MCZ 4769.

Type locality: St Vincent and Grenadines, off Cariacou, 22°28'N, 18°32'W, 298 m.

***Uroptychus australis* (Henderson, 1885)**

Diptychus australis Henderson, 1885: 420 (off Port Jackson, N of the Kermadec Islands, off Banda Island, 750–1098 m) (after Baba (2005) the type material includes 3 different species).

Uroptychus australis. — Henderson, 1888: 179, pl. 21, figs 4, 4a–4c (off Kermadec Islands, Port Jackson, and off Banda, 659–1098 m). — Thomson, 1899: 197 (list). — Ahyong & Poore, 2004a: 18, fig. 3 (New South Wales, Victoria and Tasmania, 458–1150 m). — Poore, 2004: 224, fig. 60 (compilation). — Baba, 2005: 224 (synonymies, key). — Poore *et al.*, 2008: 17 (SW Australia, 658–988 m).

According to Baba (2005) the specimens from “Challenger” stn 164 (Port Jackson) and part of the material from stn 194 (off Banda) agree well with the species account by Ahyong & Poore (2004a). The lectotype is now assigned to the male from “Challenger” stn 164.

Type data: lectotype, male, BMNH 1888:33 (herein designated).

Type locality: Port Jackson, 34°13'S, 151°38'E, 750 m.

***Uroptychus babai* Ahyong & Poore, 2004**

Uroptychus granulatus. — Baba, 1990: 923, fig. 9 (Madagascar, 880–920 m) (not *U. granulatus* Benedict, 1902).

Uroptychus babai Ahyong & Poore, 2004a: 22, fig. 4 (New South Wales, 905–1152 m). — Baba, 2005: 224 (synonymies, key).

Type data: holotype, male, AM P26782.

Type locality: E of Broken Bay, 33°31'–34'S, 152°02'–04'E, 905–914 m.

***Uroptychus bacillimanus* Alcock & Anderson, 1899**

Uroptychus bacillimanus Alcock & Anderson, 1899a: 25 (off Travancore coast (Kerala, India) and off Sri Lanka, 586–787 m). — Alcock & Anderson, 1899b: pl. 45, figs 3, 3a (no record). — Alcock, 1901: 285 (off Travancore coast [Kerala] and off Sri Lanka, 531–1501 m). — Baba, 2005: 224 (synonymies, key).

Type data: syntypes, ZSIC 2340–2350/10.

Type locality: off Travancore coast (Kerala, India) and off Sri Lanka, 586–787 m.

***Uroptychus bellus* Faxon, 1893**

Uroptychus bellus Faxon, 1893: 193 (SW point of Azuero Peninsula, Panama, 589 m). — Faxon, 1895: 102, pl. 26, figs 2, 2a, 2b (off Mariato Point, Panama, 333–589 m). — Hendrickx & Harvey, 1999: 375 (list). — Baba, 2005: 224 (synonymies, key).

Type data: 1 syntype, female, USNM 29166.

Type locality: SW point of Azuero Peninsula, Panama, 07°12.20'N, 080°55.00'W, 589 m.

***Uroptychus belos* Ahyong & Poore, 2004**

Uroptychus belos Ahyong & Poore, 2004a: 25, fig. 5 (Britannia Seamount, SE of Brisbane, Tasman Sea, 419 m). — Baba, 2005: 224 (synonymies, key).

Type data: holotype, female, AM P65830.

Type locality: Tasman Sea, 28°17.47'S, 158°37.89'E, 419 m.

***Uroptychus bicavus* Baba & de Saint Laurent, 1992**

Uroptychus bicavus Baba & de Saint Laurent, 1992: 323, fig. 1 (North Fiji Basin, active thermal vent, 2750 m). — Chevaldonné & Olu, 1996: 293 (no record). — Baba, 2005: 224 (synonymies, key). — Macpherson & Baba, 2006b: 452, figs (no record).

Type data: holotype, male, MNHN Ga 2350.

Type locality: North Fiji Basin, 18°50'S, 173°29'W, 2750 m.

***Uroptychus bispinatus* Baba, 1988**

Uroptychus bispinatus Baba, 1988: 25, fig. 9 (Moluccas between Halmahera and N Sulawesi, 2013 m). — Baba, 2005: 224 (synonymies, key).

Type data: holotype, female, USNM 150311.

Type locality: Moluccas between Halmahera and N Sulawesi, 2013 m.

***Uroptychus bouvieri* Caullery, 1896**

Uroptychus Bouvieri Caullery, 1896: 394, pl. 17, figs 7–14 (Bay of Biscay, 400–500 m).

Uroptychus bouvieri. — Kemp, 1910: 414 (Bay of Biscay, 762 m). — García Raso, 1996: 738 (NW Morocco, 948 m). — d'Udekem d'Acoz, 1999: 159 (compilation). — Ingle & Christiansen, 2004: 118, figs 92, 95 (compilation).

Type data: syntypes: 2 males, not found.

Type locality: Bay of Biscay, 46°40'N, 6° 58'W, 400–500 m.

***Uroptychus brachydactylus* Tirmizi, 1964**

Uroptychus brachydactylus Tirmizi, 1964: 399, fig. 19 (South Arabian coast, 1415 m). — Baba, 2005: 224 (synonymies, key).

Type data: holotype, male, BMNH 1966.2.3.20.

Type locality: “John Murray” stn 42, South Arabian coast, 1415 m.

***Uroptychus brevipes* Baba, 1990**

Uroptychus brevipes Baba, 1990: 932, fig. 4 (Madagascar, 750–810 m). — Baba, 2005: 224 (synonymies, key).

Type data: holotype, male, MNHN Ga 1529.

Type locality: Madagascar, 22°15.7'S, 42°01.5'E, 750–810 m.

***Uroptychus brevirostris* Van Dam, 1933**

Uroptychus brevirostris Van Dam, 1933: 20, figs 29–32 (Sulu Archipelago, 522 m). — Van Dam, 1940: 96 (Java Sea, 6°15'S, 110°50'E, 41–52 m). — Baba, 1973: 117 (Yaeyama Group, Ryukyu Islands, Japan, depth unknown). — Baba, 2005: 224 (synonymies, key).

Type data: holotype, male, ZMA De. 101.694.

Type locality: Sulu Archipelago, 5°43.5'N, 119°40'E, 522 m.

***Uroptychus brevis* Benedict, 1902**

Uroptychus brevis Benedict, 1902: 292, fig. 35 (off Yucatan, 780 m). — Chace, 1942: 26, fig. 13 (north coast of Cuba, 677–1107 m).

Type data: syntype, ovigerous female, USNM 20566.

Type locality: off Yucatan, 22°41'N, 84° 16'30"W, 780 m.

***Uroptychus brevisquamatus* Baba, 1988**

Uroptychus brevisquamatus Baba, 1988: 28, fig. 10 (off S Obi, 732 m). — Baba, 2005: 225 (synonymies, key).

Type data: holotype, ovigerous female, USNM 150319.

Type locality: off S Obi, 732 m.

***Uroptychus brucei* Baba, 1986**

Uroptychus brucei Baba, 1986a: 1, figs 1, 2 (NW Australia, 406–458 m). — Baba, 2005: 225 (synonymies, key). — Davie, 2002: 31 (no record).

Type data: holotype, male, NTM Cr. 000604.

Type locality: NW Australia, 17°59.4'S, 118°18.4'E, 406–416 m.

***Uroptychus calcar* Ah Yong & Poore, 2004**

Uroptychus calcar Ah Yong & Poore, 2004a: 28, fig. 6 (New South Wales and Victoria, 202–461 m). — Poore, 2004: 225, fig. 60e (compilation). — Baba, 2005: 225 (synonymies, key).

Type data: holotype, male, AM P65829.

Type locality: E of Sydney, 33°42'S, 151°52'E, 380–390 m.

***Uroptychus cardus* Ah Yong & Poore, 2004**

Uroptychus cardus Ah Yong & Poore, 2004a: 31, fig. 7 (Tasmania, 987–1200 m). — Poore, 2004: 225, fig. 61a (compilation). — Baba, 2005: 225 (synonymies, key).

Type data: holotype, female, NMV J44744.

Type locality: Tasmania, J1 Seamount, 82.5 km SSE of SE Cape, 44°14.4'S, 147°21.6'E, 1200 m.

***Uroptychus capillatus* Benedict, 1902**

Uroptychus capillatus Benedict, 1902: 293, fig. 36 (Cuba, 306 m). — Chace, 1942: 27 (north coast of Cuba, 485 m). — Rice & Miller, 1991: 304 (Off Conception Island, Bahamas, 573 m).

Type data: syntype, ovigerous female, USNM 20565.

Type locality: Cuba, 20°59'N, 86°23'00"W, 306 m.

***Uroptychus cavirostris* Alcock & Anderson, 1899**

Uroptychus cavirostris Alcock & Anderson, 1899a: 26 (off E coast of N Andaman Island, 137–110 m). — Alcock & Anderson, 1899b: pl. 44, fig. 3 (no record). — Baba, 2005: 43, fig. 13, 225 (synonymies, key, holotype illustration).

? *Uroptychus cavirostris*. — Van Dam, 1933: 22, figs 33–34 (S of Kur Island, Kei Islands, 204 m). — Tirmizi, 1964: 408, figs 34–39 (Maldives, 229 m).

Type data: holotype, ovigerous female, ZSIC 2672/10.

Type locality: off E coast of N Andaman Island, 13°16'N, 93°8'E, 137–110 m.

***Uroptychus chacei* (Baba, 1986)**

Gastroptychus chacei Baba, 1986b: 625, figs 1, 2 (Andaman Sea off S Thailand, 267–283 m).

Uroptychus chacei. — Baba, 2005: 225 (synonymies, key).

Type data: holotype, male, USNM 231661.

Type locality: Andaman Sea off S Thailand, 7°08'N, 98°05.1'E, 267–283 m.

***Uroptychus ciliatus* (Van Dam, 1933)**

Chirostylus ciliatus Van Dam, 1933: 12, figs 17–19 (Kur Island, Kei Islands, 204 m).

Uroptychus ciliatus. — Baba, 2005: 33, fig. 9, 225 (synonymies, key, Kei Islands, 233–290 m).

Type data: holotype, female, ZMA De. 101.696.

Type locality: Kur Island, Kei Islands, 204 m.

***Uroptychus comptus* Baba, 1988**

Uroptychus comptus Baba, 1988: 30, fig. 11 (off NE Borneo, 635 m). — Baba, 2005: 225 (synonymies, key).

Type data: holotype, male, USNM 150458.

Type locality: off NE Borneo, 635 m.

***Uroptychus concolor* (A. Milne Edwards & Bouvier, 1894)**

Diptychus nitidus var. *concolor* A. Milne Edwards & Bouvier, 1894a: 225, 229, 306, figs 16, 21. — A. Milne Edwards & Bouvier, 1899: 87, pl. 1, fig. 2. — A. Milne Edwards & Bouvier, 1900: 360, pl. 4, fig. 4, pl. 32, figs 15–19 (Bay of Biscay, Les Pilonnes (25°39'N, 18°22'W), between Cape Bojador and Cape Blanc, off S Morocco, N of Bank d'Auguin (17°12'N, 19°27'W), Cape Verde Islands, De Faya a St Michel, Morocco, 495–1480 m).

Uroptychus nitidus var. *concolor*: — Kemp, 1910: 414 (Bay of Biscay, 753 m). — Selbie, 1914: 59, pl. 8, figs 5–10, pl. 9, fig. 1 (Ireland). — Bouvier, 1940: 161, figs 113, 121, pl. 5, figs 10–12 (compilation). — Zariquiey Álvarez, 1968: 264, fig. 93a (compilation).

Uroptychus nitidus concolor: — Bouvier, 1922: 49 (NE of Maio Island (15°15'N, 23°04'05W), SW of Sal Island (16°34'N, 23°03'45"W), vicinity of St Antao Island (16°55'N, 25°31'45"W), off Brittany (47°36'N, 7°38'W), and Azores, 628–1642 m). — Türkay, 1976: 30, figs 6, 8, 10 (coast of Morocco, 1300 m).

Uroptychus concolor: — d'Udekem d'Acoz, 1999: 159 (compilation). — Ingle & Christiansen, 2004: 116, figs 91, 94 (compilation).

Very possibly the following may be referred to *U. concolor*:

Diptychus nitidus var. *concolor*: — Hansen, 1908: 39 (SW of Iceland, 1158 m).

Uroptychus nitidus: — Caullery, 1896: 393, pl. 17, figs 1, 2 (Bay of Biscay, 1710 m). — Bouvier, 1922: 49 (Cape Verde Islands, and off Madeira, 875–1968 m).

Type data: lectotype male (herein designated), MNHN-Ga 507; paralectotype male, MNHN-Ga 508; 3 paralectotypes (2 males, 1 ovigerous female), MNHN-Ga 509; 21 paralectotypes (9 males, 7 ovigerous females, 5 females), MNHN-Ga 4240; 1 paralectotype male, 1 ovigerous female paralectotype, USNM 22912.

Type locality: off Spanish Sahara (= Morocco), "Talisman" stn 80, 23°52'N, 19°37'W, 1139 m.

***Uroptychus convexus* Baba, 1988**

Uroptychus convexus Baba, 1988: 32, fig. 12 (between Cebu and Bohol, 265 m). — Baba, 2005: 225 (synonymies, key).

Type data: holotype, female, USNM 150320.

Type locality: between Cebu and Bohol, 265 m.

***Uroptychus crassior* Baba, 1990**

Uroptychus crassior Baba, 1990: 935, fig. 5 (Madagascar, 405 m). — Baba, 2005: 225 (synonymies, key).

Type data: holotype, female, MNHN Ga 1466.

Type locality: Madagascar, 15°19.0'S, 46°11.8'E, 405 m.

***Uroptychus crassipes* Van Dam, 1939**

Uroptychus crassipes Van Dam, 1939: 392, fig. 1 (Kei Islands, 290 m). — Baba, 1988: 35 (E coast of Mindoro, 518 m). — Baba, 2005: 35, 225 (synonymies, key, Kei Islands, 290 m).

Type data: holotype, male, ZMUC.

Type locality: Kei Islands, 5°29'S, 132°27'E, 290 m.

***Uroptychus crosnieri* Baba, 1990**

Uroptychus crosnieri Baba, 1990: 937, fig. 6 (Madagascar, 23°36.4'S, 43°31.3'E, 450–460 m). — Baba,

2005: 225 (synonymies, key).

Type data: holotype, female, MNHN Ga 1468.

Type locality: Madagascar, 23°36.4'S, 43°31.3'E, 450–460 m.

***Uroptychus dentatus* Balss, 1913**

Uroptychus dentatus Balss, 1913a: 225 (E African coast, 1079 m). — Doflein & Balss, 1913, 137, fig. 5 (off E coast of Somali Republic, 1079 m). — Baba, 1990: 939, fig. 7 (Madagascar, 695–810 m). — Baba, 2005: 225 (synonymies, key).

Type data: 2 syntypes, ZMB 17485; 1 female syntype, MZS 349; 1 female syntype, SMF 4550.

Type locality: E African coast, 1079 m.

***Uroptychus edisonicus* Baba & Williams, 1998**

Uroptychus edisonicus Baba & Williams, 1998: 145, figs 1, 2 (Bismarck Archipelago, Papua New Guinea, 1492 m). — Baba, 2005: 225 (synonymies, key). — Macpherson & Baba, 2006b: 453, figs (no record).

Type data: holotype, ovigerous female, USNM 251479.

Type locality: Bismarck Archipelago, Papua New Guinea, 3°19.07'S, 152°34.92'E, active thermal vent, 1492 m.

***Uroptychus empheres* Ahyong & Poore, 2004**

Uroptychus empheres Ahyong & Poore, 2004a: 34, fig. 8 (“Andys” Seamount, Tasmania, 800 m). — Baba, 2005: 225 (synonymies, key).

Type data: holotype, male, NMV J52864.

Type locality: “Andys” Seamount, Tasmania, 44°10.8'S, 147°00.0'E, 800 m.

***Uroptychus ensirostris* Parisi, 1917**

Uroptychus ensirostris Parisi, 1917: 4, fig. 1 (Sagami Bay, depth unknown). — Frogliia, 1987: 148, fig. 1 (Sagami Bay (redescription of type)). — Frogliia & Grippa, 1986: 261 (list). — Baba, 2005: 226 (synonymies, key).

Type data: holotype, male, MCSN 46.

Type locality: Sagami Bay, depth unknown.

***Uroptychus flinders* Ahyong & Poore, 2004**

Uroptychus flinders Ahyong & Poore, 2004a: 37, fig. 9 (Tasmania and Western Australia, 520–714 m). — Poore, 2004: 225, fig. 61c (compilation). — Baba, 2005: 226 (synonymies, key). — Poore *et al.*, 2008: 17 (SW Australia, 408–431 m).

Type data: holotype, ovigerous female, SAMC A C6071.

Type locality: 47 km W of Richardson Point, Tasmania, 41°14'S, 144°07'E, 520 m.

***Uroptychus fornicatus* Chace, 1942**

Uroptychus fornicatus Chace, 1942: 24, figs 11, 12 (off Santa Clara Province, Cuba, 549 m).

Type data: holotype, ovigerous female, MCZ 11302.

Type locality: Bahia de Cochinos, Santa Clara Province, Cuba, 549 m.

***Uroptychus foulisi* Kensley, 1977**

Uroptychus foulisi Kensley, 1977: 168, fig. 5 (off NE South Africa, 28°37.8'S, 32°38.4'E, 1000–1200 m). — Kensley, 1981a: 34 (list). — Baba, 2005: 226 (synonymies, key).

Type data: holotype, male, SAMC A15336.

Type locality: off NE South Africa, 28°37.8'S, 32°38.4'E, 1000–1200 m.

***Uroptychus fusimanus* Alcock & Anderson, 1899**

Uroptychus fusimanus Alcock & Anderson, 1899a: 26 (off Travancore coast (Kerala), 787 m). — Alcock & Anderson, 1899b: pl. 44, fig. 4 (no record). — Alcock, 1901: 283 (off Travancore coast [Kerala], 787 m). — Baba, 2005: 226 (synonymies, key).

Type data: syntypes, ZSIC 2339–2345/10.

Type locality: off Travancore coast (Kerala), 787 m.

***Uroptychus glaber* Baba, 1981**

Uroptychus glaber Baba, 1981a: 123, figs 8, 9 (off E coast of Hachijo-jima, Izu Islands, Japan, 470 m). — Baba, 2005: 226 (synonymies, key).

Type data: holotype, male, NSMT-Cr. 6177.

Type locality: off E coast of Hachijo-jima, Izu Islands, Japan, 33°10.0'N, 140°02.7'E, 470 m.

***Uroptychus gordonae* Tirmizi, 1964**

Uroptychus gordonae Tirmizi, 1964: 397, figs 10–13 (“John Murray” stn 158, Maldives, 786–1170 m). — Baba, 2005: 226 (synonymies, key).

Type data: holotype, male, BMNH 1966.2.3.17–18.

Type locality: “John Murray” stn 158, Maldives, 786–1170 m.

***Uroptychus gracilimanus* (Henderson, 1885)**

Diptychus gracilimanus Henderson, 1885: 420 (off Port Jackson, 750 m).

Uroptychus gracilimanus. — Henderson, 1888: 181, pl. 21, figs 5, 5a, 5b (Port Jackson, 750 m). — Parisi, 1917: 3 (Sagami Bay). — Tirmizi, 1964: 392, figs 6–9 (Zanzibar, 421–457 m). — Baba, 1969a: 45, figs 3, 4 (East China Sea, 570–740 m). — Baba, 1988: 35 (Moluccas off W coast of Halmahera, 763–796 m). — Davie, 2002: 31 (no record). — Ahyong & Poore, 2004: 40, fig. 10 (New South Wales, Victoria and Tasmania, 458–1152 m). — Poore, 2004: 225, fig. 61d (compilation). — Ahyong & Baba, 2004: 62, fig. 2J (examination of type material). — Baba, 2005: 36, 226 (synonymies, key, off Zamboanga, 458 m). — Poore *et al.*, 2008: 17 (SW Australia, 397–421 m).

?*Uroptychus gracilimanus* var. *bidentatus* Doflein & Balss, 1913: 135. — Baba, 2005: 226 (synonymies, key) (1 syntype, ZMB 17483, two locations off E coast of Somali Republic, 1242–1289 m (taxonomic status uncertain until type material examined)).

Type data: holotype, ovigerous female, BMNH 1888:33.

Type locality: off Port Jackson, 34°13'S, 151°38'E, 750 m.

Baba (2005) indicated that the following occurrences of *Uroptychus gracilimanus* are questionable:

1. Doflein & Balss, 1913: 134 (part) (one of the specimens from “Valdivia” stn 250 off S coast of Somali Republic, 1668 m, now in the collection of the Musée Zoologique, Strasbourg (1 ovigerous female, MZS 349) is referred to *U. remotispinatus* Baba & Tirmizi, 1979 (Baba, unpublished); one of the specimens from “Valdivia” stn 245 off S Somali Republic is identified with *U. vandamae* Baba, 1988 (see Baba, 1990); identity of the other specimens reported from “Valdivia” stn 191, 246, 252, 253 in the Mozambique Channel, off S Somali Republic, and off W coast of Sumatra, in 638–1019 m, remain questionable).
2. Baba, 1990: 941, figs 8a, b (Madagascar, 695–1300 m (= new species, Baba (unpublished))).

***Uroptychus granulatus* Benedict, 1902**

Uroptychus granulatus Benedict, 1902: 293, fig. 37 (Galapagos Islands between Santa Cruz and San Cristo-

bal Islands, 717 m). — Baba, 1988: fig. 16 (reexamination of type). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 375 (list). — Baba, 2005: 226 (synonymies, key).
? *Uroptychus granulatus*. — Wang & Li, 1986: 30, fig. 4 (East China Sea, 303–383 m).
Not *Uroptychus granulatus*. — Baba, 1990: 943, fig. 9 (= *Uroptychus babai* Ahyong & Poore, 2004).
Type data: syntypes 3 females, 2 ovigerous, USNM 20567.
Type locality: Galapagos Islands [between Santa Cruz and San Cristobal Islands, 00°29'00"S, 89°54'30"W], 717 m.

***Uroptychus hamatus* Khodkina, 1981**

Uroptychus hamatus Khodkina, in Zarenkov & Khodkina, 1981: 87, fig. 4 (Marcus-Necker Rise, 1700–2300 m). — Baba, 2005: 226 (synonymies, key).
Type data: holotype, male, SUM Ma-2244.
Type locality: Marcus-Necker Rise, 1700–2300 m.

***Uroptychus hesperius* Ahyong & Poore, 2004**

Uroptychus hesperius Ahyong & Poore, 2004a: 44, fig. 11 (off Cape Arid, Western Australia, 1011–1020 m). — Poore, 2004: 225, fig. 61e (compilation). — Baba, 2005: 227 (synonymies, key). — Poore *et al.*, 2008: 17 (SW Australia, 915 m).
Type data: holotype, female, SAMA C6083.
Type locality: off Cape Arid, Western Australia, 34°03'S, 125°31'E, 1011–1020 m.

***Uroptychus inclinis* Baba, 2005**

Uroptychus inclinis Baba, 2005 (Kei Islands, 245 m).
Type data: holotype, female, ZMUC CRU-11334.
Type locality: Kei Islands, 5°32'S, 132°36'E, 245 m.

***Uroptychus indicus* Alcock, 1901**

Uroptychus australis var. *indicus* Alcock, 1901: 284 (Arabian Sea off Cape Comorin and Bay of Bengal off Sri Lanka, 840–1473 m).
Uroptychus indicus. — Baba, 2005: 227 (synonymies, key).
? *Uroptychus australis indicus*. — Van Dam, 1937: 101 (Solor Strait, 86 m).
? *Uroptychus australis* var. *indicus*. — Van Dam, 1933: 18, figs 24–27 (W of Donggala (Sulawesi), Kei Islands, S of Timor, and near Rotti Island, 560–918 m). — Miyake in Miyake & Nakazawa, 1947: 734, fig. 2122 (no record). — Tirmizi, 1964: 394 (Zanzibar, 914 m).
? *Uroptychus indicus*. — Miyake, 1965: 633, fig. 1039.
Type data: syntypes, ZSIC.
Type locality: Arabian Sea off Cape Comorin and Bay of Bengal off Sri Lanka, 840–1473 m.

***Uroptychus insignis* (Henderson, 1885)**

Diptychus insignis Henderson, 1885: 419 (off Prince Edward Island, southern Indian Ocean, 567 m).
Uroptychus insignis. — Henderson, 1888: 175, pl. 21, figs 1, 1a, 1c [may be not 1b, 1d] (off Prince Edward Island, 567 m). — Baba, 2005: 227 (synonymies, key).
Type data: syntypes, BMNH 1888:33.
Type locality: off Prince Edward Island, southern Indian Ocean, 46°41'S, 38°10'E, 567 m.

***Uroptychus intermedius* (A. Milne Edwards, 1880)**

Diptychus intermedius A. Milne Edwards, 1880: 63 (St Vincent and Grenadines, off Carriacou, 298 m). — A.

Milne Edwards & Bouvier, 1897a: 127, pl. 12, figs 1–7 (Cariacou, 298 m). — Chace, 1942: 10 (key).
Type data: holotype, male, MCZ 4768.
Type locality: 22°28'N, 18°32'W, St Vincent and Grenadines, off Cariacou, 298 m.

***Uroptychus jamaicensis* Benedict, 1902**

Uroptychus jamaicensis Benedict, 1902: 294, fig. 38 (Caribbean Sea (“Albatross” stn 2117), 1250 m). — Chace, 1942: 20, fig. 8 (north coast of Cuba, 677–1107 m).
Type data: syntypes, 1 male, 2 female, 2 ovigerous females, USNM 20568.
Type locality: Caribbean Sea, 15°24'40"N, 63°31'39"W, 1250 m).

***Uroptychus japonicus* Ortmann, 1892**

Uroptychus japonicus Ortmann, 1892: 248, pl. 11, figs 3, 3b, c, f, g, h, i, z. (Sagami Bay, 366 m). — Baba, 2001: 147, fig. 1 (redescription of type [2 males, 1 ovigerous female, 1 female; ovigerous female was designated as lectotype, the others as paralectotypes]). — Baba, 2005: 227 (synonymies, key).
Type data: lectotype, ovigerous female, MZS 348 (designated by Baba, 2001).
Type locality: Sagami Bay, 366 m.

***Uroptychus joloensis* Van Dam, 1939**

Uroptychus joloensis Van Dam, 1939: 395, figs 2, 2a, 2b, 2c (Jolo Sea, 37.8–56.7 m). — Ahyong & Baba, 2004: 58–60, fig. 1 (North West Shelf, Australia, 142 m). — Baba, 2005: 39, 227 (synonymies, key, Kei Islands, 25–90 m).
Uroptychus kudayagi Miyake, 1961: 237, figs 1, 2 (E Sagami Bay and W coast of Kyushu, 30–80 m; type locality: Kannonzuka-dashi, Amadaiba, E Sagami Bay, 70–80 m [holotype, male, BLIH 899]). — Miyake, 1982: 143, pl. 48, fig. 2 (Kushimoto, S Kii Peninsula). — Minemizu, 2000: 165, with 2 figs (Ohsezaki, Shizuoka Pref., Japan, 22 m). — Kawamoto & Okuno, 2003: 97, unnumbered fig. (Kume-jima, Okinawa, 20 m, on alcyonaceans). — Kawamoto & Okuno, 2006: 97, unnumbered fig. (Kume-jima, Okinawa, 20 m, on alcyonaceans).
Type data: holotype, male, ZMUC.
Type locality: Jolo Sea, 37.8–56.7 m.

***Uroptychus laperousazi* Ahyong & Poore, 2004**

Uroptychus laperousazi Ahyong & Poore, 2004a: 47, fig. 12 (Great Australian Bight, 984–1110 m). — Baba, 2005: 227 (synonymies, key).
Type data: holotype, ovigerous female, SAMA C6084.
Type locality: S of Eucla, Great Australian Bight, 33°45'S, 129°17'E, 999–1110 m.

***Uroptychus latirostris* Yokoya, 1933**

Uroptychus latirostris Yokoya, 1933: 69, fig. 30 (near Ashizuri-zaki, Japan, 102 m). — Baba, 1973: 118, fig. 1 (Japan from Tosa Bay, Sagami Bay, Izu Islands, and Bonin Islands 100–200 m). — Baba, 2005: 39, figs. 11, 12, 227 (synonymies, key, Tosa Bay, Izu Islands, Sagami Bay, 9–200 m; designation of neotype).
Type data: neotype, male, ZLKU 12993.
Type locality: neotype, Ashizuri-zaki, Tosa Bay, Japan, 150 m.

***Uroptychus latus* Ahyong & Poore, 2004**

Uroptychus latus Ahyong & Poore, 2004a: 49, fig. 13 (S of Point Hicks, Bass Strait, Victoria, 1073 m). — Poore, 2004: 225, figs 61g, 62k (compilation). — Baba, 2005: 227 (synonymies, key).
Type data: holotype, ovigerous female, NMV J17059.

Type locality: S of Point Hicks, Bass Strait, Victoria, 38°22.66'S, 149°18.41'E, 1073 m.

***Uroptychus levicrustus* Baba, 1988**

Uroptychus levicrustus Baba, 1988: 36, fig. 13 (off S Obi, 602 m). — Baba, 2005: 227 (synonymies, key).

Type data: holotype, ovigerous female, USNM 150309.

Type locality: off S Obi, 1°54'00"S, 127°36'00"E, 602 m.

***Uroptychus litosus* Ah Yong & Poore, 2004**

Uroptychus litosus Ah Yong & Poore, 2004a: 52, fig. 14 (Tasmania, 800–1120 m). — Poore, 2004: 226, figs 60f, 62g (compilation). — Baba, 2005: 227 (synonymies, key).

Type data: holotype, male, NMV J52862.

Type locality: "Andys" Seamount, 65.5 km SSE of SE Cape, 44°10.8'S, 147°00.0'E, 800 m.

***Uroptychus longicheles* Ah Yong & Poore, 2004**

Uroptychus longicheles Ah Yong & Poore, 2004a: 55, fig. 15 (Gifford Guyot, Tasmania, 306 m). — Baba, 2005: 228 (synonymies, key).

Type data: holotype, ovigerous female, AM P65826.

Type locality: Gifford Guyot, Tasmania, 2644.27'S, 15928.93'E, 306 m, on *Subergorgia* coral.

***Uroptychus longioculus* Baba, 1990**

Uroptychus longioculus Baba, 1990: 944, fig. 10 (Madagascar, 240–410 m). — Baba, 2005: 227 (synonymies, key).

Type data: holotype, male, MNHN Ga 1460.

Type locality: Madagascar, 12°42.4'S, 48°14.1'E, 375–380 m.

***Uroptychus longior* Baba, 2005**

Uroptychus longior Baba, 2005: 43, fig. 14, 228 (synonymies, key, Kei Islands and Bali Sea, 240–385 m).

Type data: holotype, male, ZMUC CRU-11075.

Type locality: Bali Sea, 7°29'S, 114°49'E, c. 240 m.

***Uroptychus longvae* Ah Yong & Poore, 2004**

Uroptychus longvae Ah Yong & Poore, 2004a: 58, fig. 16 (W of Cape Wiles, Great Australian Bight, 805–816 m). — Poore, 2004: 226 (compilation). — Baba, 2005: 228 (synonymies, key).

Type data: holotype, ovigerous female, SAMA C6064.

Type locality: W of Cape Wiles, Great Australian Bight, 34°56'S, 133°20'E, 805–816 m.

***Uroptychus magnispinatus* Baba, 1977**

Uroptychus magnispinatus Baba, 1977b: 144, figs 3, 4 (off Midway Island, 700–800 m). — Baba, 2005: 228 (synonymies, key).

Type data: holotype, ovigerous female, NSMT-Cr. 4359.

Type locality: off Midway Island, 700–800 m.

***Uroptychus maori* Borradaile, 1916**

Uroptychus maori Borradaile, 1916: 92, fig. 6 (off Three Kings Islands, New Zealand, 183 m). — Baba, 2005: 228 (synonymies, key).

Type data: holotype, male, BMNH 1917.1.29.116.

Type locality: off Three Kings Islands, New Zealand, 34°15.60'S, 174°6.00'E, 183 m.

***Uroptychus maroccanus* Türkay, 1976**

Uroptychus maroccanus Türkay, 1976: 30, figs 7, 9, 11 (coast of Morocco, 1300 m). — García Raso, 1996: 738 (NW Morocco, 1378 m). — d'Udekem d'Acoz, 1999: 159 (compilation).

Type data: holotype, male, SMF 6770.

Type locality: coast of Morocco, 33°34.2'N, 9°19.8'W, 1300 m.

***Uroptychus mauritius* Baba, 2005**

Uroptychus mauritius Baba, 2005: 46, fig. 15 (Mauritius: Tombeau Bay and N of Port Louis, c. 238 m).

Type data: holotype, male, ZMUC CRU-11128.

Type locality: N of Port Louis, Mauritius, c. 238 m.

***Uroptychus minutus* Benedict, 1902**

Uroptychus minutus Benedict, 1902: 296, fig. 39 (off Trinidad, 134 m).

Type data: 5 syntypes (1 male, 4 ovigerous females), USNM 7833.

Type locality: off Trinidad ("Albatross" stn 2120), 134 m.

***Uroptychus multispinosus* Ahyong & Poore, 2004**

Uroptychus multispinosus Ahyong & Poore, 2004a: 60, fig. 17 (Queensland, 318–364 m). — Baba, 2005: 228 (synonymies, key).

Type data: holotype, female, AM P31415.

Type locality: Queensland, E of Southport, 27°55–58'S, 153°55'E, 318 m.

***Uroptychus murrayi* Tirmizi, 1964**

Uroptychus murrayi Tirmizi, 1964: 397, figs 14–18 (Indian Ocean ("John Murray" collection, station not known). — Baba, 2005: 228 (synonymies, key).

Type data: holotype, female, BMNH 1966.2.3.19.

Type locality: Indian Ocean ("John Murray" collection, station not known).

***Uroptychus nanophyes* MacArdle, 1901**

Uroptychus nanophyes MacArdle, 1901: 525 (NE coast of Sri Lanka, 926 m). — Alcock & MacArdle, 1902: pl. 57, figs 1, 1a (no record). — Van Dam, 1940: 96, fig. 1 (Java Sea, 66 m). — Baba, 1981a: 117, fig. 5 (Izu Shoto, Japan, 440–510 m). — Baba, 2005: 48, 228, fig. 16 (synonymies, key, Kei Islands, 54–300 m).

Type data: syntype, ZSIC.

Type locality: NE coast of Sri Lanka, 926 m.

***Uroptychus naso* Van Dam, 1933**

Uroptychus naso Van Dam, 1933: 23, figs 35–37 (Kur Island and Taam Island, Kei Islands, 204–304 m). — Van Dam, 1939: 402 (Kei Islands and W coast of Kyushu, Japan, 153–363 m). — Van Dam, 1940: 97 (Java Sea, 68–71 m). — Baba, 1969a: 42, figs 1, 2 (East China Sea and Tosa Bay, Japan, 152–330 m). — Baba, 1988: 39 (Moluccas off W coast of Halmahera, Sulu Archipelago, 240–439 m). — Wu *et al.*, 1998: 81, figs 5, 12B (Taiwan). — Baba, 2005: 49, 228 (synonymies, key, Kei Islands and Japan, 245–268 m).

Type data: 2 males syntypes ("Siboga" stn 253, 304 m), ZMA De. 101.692; 1 male and 1 female syntypes ("Siboga" stn 251, 204 m), ZMA De. 101.667.

Type locality: Kur Island and Taam Island, Kei Islands, 204–304 m.

***Uroptychus nigricapillis* Alcock, 1901**

Uroptychus nigricapillis Alcock, 1901: 283, pl. 3, fig. 3 (Andaman Sea, 1224 m). — Alcock & MacArdle,

1902: pl. 56, fig. 3 (no record). — Laurie, 1926: 123 (Saya De Malha Bank, 265 m). — Van Dam, 1933: 26 (W of Makassar, 450 m). — Van Dam, 1940: 98, fig. 2 (Java Sea, 66 m). — Tirmizi, 1964: 390, figs 4, 5 (South Arabian coast, Zanzibar, and Maldives, 914–1939 m). — Baba, 1981a: 116, fig. 4 (off SE Kyushu, Japan, 1125 m). — Baba, 1988: 40 (Flores Sea off S Sulawesi, between Siquijor and Bohol, South China Sea off SW Luzon, 717–1266 m). — Baba, 1990: 947 (Madagascar, 1200–2000 m). — Komai, 2000: 351 (list). — Ahyong & Baba, 2004: 60–62, fig. 2A–I (North West Shelf, Australia, 500 m). — Baba, 2005: 50, 228 (synonymies, key, off Kenya, 1551 m).

Type data: syntypes, ZSIC 3443/10.

Type locality: Andaman Sea, 1224 m.

***Uroptychus nitidus* (A. Milne Edwards, 1880)**

Diptychus nitidus A. Milne Edwards, 1880: 62 (part) (West Indies from NW of Cuba, Frederickstadt, Santa Cruz, St Kitts, Guadeloupe, Dominica, Martinique, St Lucia, St Vincent, Carriacou, Grenada, and Barbados, 161–1343 m).

Uroptychus nitidus. — Henderson, 1888: 174, pl. 21, figs 6, 2a (West Indies: off Sombrero Island and off Cul-ebra Island, 714–824 m). — Schmitt, 1935: 182 (key).

Uroptychus nitidus (typical form). — Chace, 1942: 11, fig. 3 (N coast of Cuba, NW of Dry Tortugas (Fla.), off Cayo Lobos (Campeche), off St Croix, off Guadeloupe, off Dominica, off Martinique, off St Lucia, off St Vincent, 163–1358 m). — Pequegnat & Pequegnat, 1970: 159, fig. 5-15 (NW and SW Gulf of Mexico, 778–1318 m).

Type data: syntypes, MCZ.

Type localities: West Indies from NW of Cuba, Frederickstadt, Santa Cruz, St Kitts, Guadeloupe, Dominica, Martinique, St Lucia, St Vincent, Carriacou, Grenada, and Barbados, 161–1343 m. [restriction of the type locality depends on designation of a lectotype].

Identity questionable:

Uroptychus nitidus occidentalis. — Balss, 1913b: 27 (Sagami Bay, 730 m). — Parisi, 1917: 3 (Sagami Bay). — Yokoya, 1933: 67 (Tosa Bay, Suruga Bay, Kurose Bank near Hachijo, E of Kagoshima, E of Ashizurizaki, W of Muroto-zaki, W of Tanabe, Kii Strait, near Shio-misaki, SE of Toba (Mie), S of Atsumi, S of Hamana Lake, 91–609 m). — Baba, 1973: 120, fig. 2, pl. 4, fig. 1 (Sagami Bay).

Uroptychus nitidus (variety A). — Chace, 1942: 14, fig. 4 (N coast of Cuba, and E of St Augustine (Fla.), 666–925 m). — Pequegnat & Pequegnat, 1970: 159, fig. 5-15 (NW and SW Gulf of Mexico, 778–1318 m) [separate species, K. Baba, unpublished].

Uroptychus nitidus (variety B). — Chace, 1942: 15, fig. 5 (N coast of Cuba, 463–740 m) [separate species, K. Baba *pers. comm.*].

Uroptychus nitidus (variety C). — Chace, 1942: 17, fig. 6 (N coast of Cuba, 268–444 m).

Uroptychus nitidus. — Kensley, 1977: 167, fig. 4 (off NE South Africa, 560–1200 m). — Kensley, 1981a: 34 (list). [Not *U. nitidus* (A. Milne Edwards, 1880)]

Uroptychus nitidus. — Barnard, 1950: 495, figs 92g–i (off Cove Rock (East London), 146 m). Because the specimens reported by Kensley (1977) from off Durban represent a new species, Barnard's specimens need to be reexamined (Baba, unpublished).

Uroptychus nitidus. — Alcock & Anderson, 1894: 173 (Laccadive Sea, 1160 m). — Anderson, 1896: 101 (*Investigator* stn 201, 586–542 m).

***Uroptychus novaezealandiae* Borradaile, 1916**

Uroptychus novae-zealandiae Borradaile, 1916: 93, fig. 94 (off North Cape, New Zealand, 128 m).

Uroptychus novaezealandiae. — Baba, 2005: 229 (synonymies, key).

Type data: holotype, female, BMNH 1917.1.29.117.

Type locality: off North Cape, New Zealand, 34°25'S, 173°10'E, 128 m.

***Uroptychus occidentalis* Faxon, 1893**

Uroptychus nitidus occidentalis Faxon, 1893: 192 (Gulf of Panama, 838 m. — Faxon, 1895: 101, pl. 26, figs 1, 1a (Gulf of Panama, 838 m). — Hendrickx & Harvey, 1999: 375 (list).

Dubious identification:

Uroptychus occidentalis. — Bouvier, 1906: 480 (Japan).

Type data: 4 syntypes, 2 males, 2 ovigerous females, not located.

Type locality: Gulf of Panama, 07°31.30'N, 079°14.00'W, 838 m.

Baba (pers. obser.) examined the following material and found them different from *U. nitidus*: USNM 29170, "Albatross" stn 2818, NE of Indefatigable Island, Galapagos, 717 m, 15 Apr 1888 [between Santa Cruz and San Cristobal Islands, Galapagos Islands, 00°29'00"S, 89°54'30"W, 717 m], 22 males 4.0–10.4 mm, 23 ovigerous females 7.0–10.5 mm, 7 females 3.8–9.0 mm, on *Chrysogorgia fruticosa* (Studer).

***Uroptychus occultispinatus* Baba, 1988**

Uroptychus granulatus var. *japonicus* Balss, 1913b: 25, fig. 18 (Sagami Bay). — Miyake in Miyake & Nakazawa, 1947: 735, fig. 2124 (no record).

Uroptychus granulatus japonicus. — Parisi, 1917: 3 (Tokyo Bay).

Uroptychus occultispinatus Baba, 1988: 41, figs 14, 15 (between Siquijor and Bohol, 807 m [new name proposed for *U. granulatus japonicus*]). — Baba, 2005: 229 (synonymies, key).

Type data: syntypes, ZSM.

Type locality: Sagami Bay.

***Uroptychus onychodactylus* Tirmizi, 1964**

Uroptychus onychodactylus Tirmizi, 1964: 411, figs 40–42 (Maldives, 786–1463 m). — Baba, 2005: 229 (synonymies, key).

Type data: holotype, ovigerous female, BMNH 1966.2.3.41.

Type locality: Maldives, "John Murray" stn 158, 786–1170 m.

***Uroptychus oxymerus* Ahyong & Baba, 2004**

Uroptychus oxymerus Ahyong & Baba, 2004: 62–64, fig. 3 (North West Shelf, Australia, 184 m).

Type data: holotype, male, NMV J21040.

Type locality: North West Shelf, between Port Hedland and Dampier, Western Australia, Australia, 184 m.

***Uroptychus paenultimus* Baba, 2005**

Uroptychus paenultimus Baba, 2005: 51, fig. 17, 229 (synonymies, key).

Type data: holotype, ovigerous female, ZMUC CRU-11318.

Type locality: Kei Islands, 5°30'S, 132°35'E, 320 m.

***Uroptychus paracrassior* Ahyong & Poore, 2004**

Uroptychus paracrassior Ahyong & Poore, 2004a: 66, fig. 19 (Queensland, 364–380 m). — Baba, 2005: 229 (synonymies, key).

Type data: holotype, ovigerous female, AM P31408.

Type locality: NE of Tweed Heads, 28°02'–05'S, 153°57'E, 364 m.

***Uroptychus parvulus* (Henderson, 1885)**

Diptychus parvulus Henderson, 1885: 420 (Straits of Magellan, 732 m).

Uroptychus parvulus. — Henderson, 1888: 177, pl. 21, figs 3, 3a (Sarmiento Channel, Chile, 732 m). — Haig, 1955: 31 (no record). — Baba, 2005: 229 (synonymies, key).

Type data: syntypes, BMNH 1888:33.

Type locality: Straits of Magellan, Sarmiento Channel, 51°27'30"S, 74°03'00", 732 m.

***Uroptychus patulus* Ahyong & Poore, 2004**

Uroptychus patulus Ahyong & Poore, 2004a: 69, fig. 20 (Victoria and Tasmania, 970–1190 m). — Poore, 2004: 226, fig. 62a (compilation). — Baba, 2005: 229 (synonymies, key).

Type data: holotype, ovigerous female, NMV J21045.

Type locality: Victoria and Tasmania, 970–1190 m.

***Uroptychus pilosus* Baba, 1981**

Uroptychus pilosus Baba, 1981a: 126, figs 10, 11 (Japan from Kumanonada off E coast of Kii Peninsula and off SE Kyushu, 1120–1160 m). — Poore, 2004: 226, fig. 62b (compilation). — Baba, 2005: 53, 230 (synonymies, key, Makassar Strait, 1600 m).

Not *Uroptychus pilosus*. — Ahyong & Poore, 2004a: 71, fig. 21 (New South Wales, 987–1025 m) (= new species, Baba, unpublished).

Type data: holotype, male, NSMT-Cr. 6172.

Type locality: Kumanonada off E coast of Kii Peninsula, 33°53.2'N, 136°51.2'E, 1120–1160 m.

***Uroptychus politus* (Henderson, 1885)**

Diptychus politus Henderson, 1885: 420 (N of Kermadec Islands, 1098 m).

Uroptychus politus. — Henderson, 1888: 178, pl. 6, figs 2, 2a, 2b (N of Kermadec Islands, 1098 m). — Thomson, 1899: 196 (list). — Baba, 1974a: 387, fig. 5 (reexamination of holotype). — Baba, 2005: 230 (synonymies, key).

Type data: syntypes, 1 male, 1 ovigerous female, BMNH 1888:33.

Type locality: N of Kermadec Islands, 28°33.00'S, 177°50.00'W, 1098 m.

***Uroptychus princeps* Benedict, 1902**

Uroptychus princeps Benedict, 1902: 296, fig. 40 (Lesser Antilles, 514 m).

Type data: 3 syntypes, USNM 20564.

Type locality: Lesser Antilles, 13°34'N, 61°04'W, 514 m.

***Uroptychus pronus* Baba, 2005**

Uroptychus pronus Baba, 2005: 53, fig. 18, 230 (key, Kei Islands, 300 m).

Type data: holotype, male, ZMUC CRU-11317.

Type locality: Kei Islands, 5°47'20"S, 132°13'E, 300 m.

***Uroptychus pubescens* Faxon, 1893**

Uroptychus pubescens Faxon, 1893: 192 (SW point of Azuero Peninsula, Panama, 589 m). — Faxon, 1895: 101, pl. 26, figs 3, 3a, 3b (off Mariato Point, Panama, 333–589 m)). — Hendrickx & Harvey, 1999: 375 (list). — Baba, 2005: 230 (synonymies, key).

Type data: syntype, 1 ovigerous female, USNM 29173.

Type locality: SW point of Azuero Peninsula, Panama, 07°12.20'N, 080°55.00'W, 589 m.

***Uroptychus raymondi* Baba, 2000**

Uroptychus raymondi Baba, 2000: 250, fig. 3 (Off St Helens, Tasmania, 645 m). — Davie, 2002: 31 (no

record). — Ahyong & Poore, 2004a: 73, fig. 22 (Victoria and Tasmania, 644–650 m). — Poore, 2004: 226, fig. 62c (compilation). — Baba, 2005: 230 (synonymies, key).

Type data: holotype, ovigerous female, TMH G3517.

Type locality: Off St Helens, Tasmania, 645 m.

***Uroptychus remotispinatus* Baba & Tirmizi, 1979**

Uroptychus gracilimanus – Doflein & Balss, 1913: 134 (part) (1 ovigerous female (MZS 349) from “Valdivia” stn 250 off S coast of Somali Republic, 1668 m) (not *U. gracilimanus* (Henderson, 1885)).

Uroptychus remotispinatus Baba & Tirmizi, 1979: 52, figs 1, 2 (Japan, off Durban, and off Mozambique, 1320–1600 m). — Baba, 1990: 947 (Madagascar, 850–2000 m). — Baba, 2005: 55, 230 (synonymies, key, Makassar Strait, 1600 m).

Type data: holotype, ovigerous female, USNM 150318.

Type locality: Bungo Strait between Kyushu and Shikoku, Japan, 1320 m.

***Uroptychus rubrovittatus* (A. Milne Edwards, 1881)**

Diptychus rubro-vittatus A. Milne Edwards, 1881a: 933 (N Spain, Bay of Biscay, 900 m). — A. Milne Edwards & Bouvier, 1894b: 88, pl. 6, figs 1–12. — A. Milne Edwards & Bouvier, 1900: 356, pl. 32, figs 6–14 (North Cape Peñas, 44° 02' N, 9° 27' W), 900 m. — Bonnier, 1888a: 170, pl. 14, figs 1–8 (N Spain, San Vicente de la Barquera, 600 m).

Diptychus rubrovittatus. — A. Milne Edwards, 1882: 43 (N Spain, Bay of Biscay).

Uroptychus rubro-vittatus. — Caullery, 1896: 393, pl. 17, figs 3–6 (Bay of Biscay, 300–1410 m). — Hansen, 1908: 40 (south of Iceland, 549 m).

Uroptychus rubrovittatus. — Calman, 1896: 4 (Ireland, 1170 m). — Kemp, 1910: 413 (Bay of Biscay, 762–821 m). — Selbie, 1914: 56, pl. 8, figs 1–4. — Bouvier, 1940: 160, figs 120, 124 bis, pl. 5, fig. 9 (compilation). — Zariquiey Álvarez, 1968: 264, figs 93b, c (compilation). — d'Udekem d'Acoz, 1999: 159 (compilation). — Ingle & Christiansen, 2004: 115, figs 90, 93 (compilation).

Type data: holotype, female, MNHN-Ga 514.

Type locality: North Cape Peñas, 44° 02' N, 9° 27' W, 900 m.

***Uroptychus rugosus* (A. Milne Edwards, 1880)**

Diptychus rugosus A. Milne Edwards, 1880: 63 (Antilles, 174–256 m). — A. Milne Edwards & Bouvier, 1894a: 306 (key). — A. Milne Edwards & Bouvier, 1897a: 124, pl. 11, figs 4–14 (Antilles, 174–439 m).

Uroptychus rugosus. — Chace, 1942: 28 (north coast of Cuba, 476 m).

Type data and localities: syntypes, Dominica, St Vincent and Grenadines (MCZ 2648, 2727, 4765), and Barbados (MCZ 2599), 174–256 m.

***Uroptychus sagamiae* Baba, 2005**

Uroptychus sagamiae Baba, 2005: 56, fig. 19, 230 (synonymies, key, Sagami Bay, Japan, 732 m).

Type data: holotype, female, ZMUC CRU-11521.

Type locality: Sagami Bay, Japan, 732 m.

***Uroptychus scambus* Benedict, 1902**

Uroptychus scambus Benedict, 1902: 297, fig. 41 (off Honshu, Japan, 617 m). — Doflein & Balss, 1913: 134 (SW of Great Nicobar and W entrance of Sombrero Channel, 296–805 m). — Van Dam, 1937: 100, fig. 1 (Solor Strait). — Baba, 1981a: 120 (Kumanonada and Izu-shoto, Japan, 1120–1830 m). — Baba, 1988: 43 (Teluk Tomini (Sulawesi), S of Bungo Strait, SW of Omae Zaki, 741–1184 m). — Baba, 2005: 58, 230 (synonymies, key, Makassar Strait, 2084 m).

Uroptychus glyphodactylus MacGilchrist, 1905: 249 (type locality: E of Andaman, 1041 m [type, ZSIC]). — Alcock & MacGilchrist, 1905: pl. 70, fig. 4, pl. 71, figs 1, 1a, 1b, 1c, 1d (no record).

Uroptychus edwardi Kensley, 1981b: 69, figs 6, 7 (type locality: off between Durban and East London, 900 m [holotype, ovigerous female, SAF A16033]).

Type data: holotype, ovigerous female, USNM 26165.

Type locality: off Honshu, Japan, 617 m.

***Uroptychus scandens* Benedict, 1902**

Uroptychus scandens Benedict, 1902: 298, fig. 42 (off Honshu, Japan, 124–119 m)— Balss, 1913b: 27, fig. 20 (Sagami Bay, 150 m). — Yokoya, 1933: 68 (Japan (E of Boshu, Suruga Bay, and Bungo Strait), 110–393 m). — Van Dam, 1933: 27, fig. 38 (S of Kur Island of the Kei Islands, 204 m). — Van Dam, 1937: 102 (Banda Sea). — Van Dam, 1940: 97 (Java Sea, 68–71 m). — Miyake, 1960: 97, pl. 48, fig. 7 (no record). — Miyake, 1965: 634, fig. 1040 (no record). — Miyake in Miyake & Nakazawa, 1947: 734, fig. 2123 (no record). — Miyake & Baba, 1967c: 227, fig. 2 (East China Sea, 145 m). — Baba, 1969a: 47 (East China Sea, 120 m). — Kim & Choe, 1976: 43, fig. 1 (Jeju Island, Korea). — Baba, 1981a: 132 (off SW Kyushu, and Izu Shoto, Japan, 310–495 m). — Takeda, 1982: 50, fig. 148 (no record). — Baba, 2005: 58, 230 (synonymies, key, Kei Islands, off Zamboanga and Japan, 137–366 m).

Type data: holotype, ovigerous female, USNM 26166.

Type locality: off Honshu, Japan [Ose Zaki, S. 56d, W. 1.6 M], 124–119 m.

***Uroptychus setosidigitalis* Baba, 1977**

Uroptychus setosidigitalis Baba, 1977b: 148, figs 5, 6 (off Midway Island, 700–800 m). — Baba, 2005: 231 (synonymies, key).

Type data: holotype, ovigerous female, SNMT-Cr. 4357.

Type locality: off Midway Island, 700–800 m.

***Uroptychus setosipes* Baba, 1981**

Uroptychus setosipes Baba, 1981a: 120, fig. 7 (S of Kyushu, Japan, 770–1010 m). — Baba, 2005: 231 (synonymies, key).

Type data: holotype, male, NSMT-Cr. 6175.

Type locality: E of Tokara-gunto, 29°24.5'N, 129°59.0'E, 1000–1010 m.

***Uroptychus sexspinosus* Balss, 1913**

Uroptychus sexspinosus Balss, 1913b: 27, fig. 21 (Okinose, Sagami Bay, Japan, 500 m). — Baba, 2005: 231 (synonymies, key).

Type data: type, not located.

Type locality: Okinose, Sagami Bay, Japan, 500 m.

***Uroptychus sibogae* Van Dam, 1933**

Uroptychus sibogae Van Dam, 1933: 28, figs 39–41 (W of Manado, 1901 m). — Baba, 1981a: 119, fig. 6 (Izu Shoto, Japan, 430–495 m). — Baba, 1988: 45 (Moluccas off W coast of Halmahera, 498 m). — Baba, 2005: 59, 231 (synonymies, key, Kei Islands, Bali Sea and Japan, 183–345 m).

Type data: holotype, male, ZMA De. 101.665.

Type locality: W of Manado, 1901 m.

***Uroptychus simiae* Kensley, 1977**

Uroptychus simiae Kensley, 1977: 170, figs 6–7 (off NE South Africa, 400–550 m). — Kensley, 1981a: 34

(list). — Baba, 2005: 59, 231 (synonymies, key, off Durban, 412–460 m).

Type data: holotype, male, SAMC A15341.

Type locality: off NE South Africa, 27°44.4'S, 32°42.8'E, 400–450 m.

***Uroptychus similis* Baba, 1977**

Uroptychus similis Baba, 1977b: 150, figs 7, 8 (off Midway Island, 700–800 m). — Baba, 2005: 231 (synonymies, key).

Type data: holotype, ovigerous female, NSMT-Cr. 4355.

Type locality: off Midway Island, 700–800 m.

***Uroptychus siraji* Tirmizi, 1964**

Uroptychus siraji Tirmizi, 1964: 413, fig. 43 (“John Murray” stn 159, Maldives, 914–1463 m). — Baba, 2005: 231 (synonymies, key).

Type data: holotype, ovigerous female, BMNH 1966.2.3.41.

Type locality: “John Murray” stn 159, Maldives, 914–1463 m.

***Uroptychus soyomaruae* Baba, 1981**

Uroptychus soyomaruae Baba, 1981a: 129, figs 12, 13 (SE of Miyake-jima, Izu Islands, Japan, 860–870 m).

— Baba, 1990: 948 (Madagascar, 925–975 m). — Zarenkov & Khodkina, 1981: 89, fig. 5 (Marcus-Necker Rise, 1360–2300 m). — Baba, 2005: 231 (synonymies, key).

Type data: holotype, ovigerous female, NSMT-Cr. 6178.

Type locality: SE of Miyake-jima, Izu Islands, Japan, 33°55.1'N, 140°00.5'E, 860–870 m.

***Uroptychus spiniger* Benedict, 1902**

Uroptychus spiniger Benedict, 1902: 298, fig. 43 (off Havana, Cuba, 708 m).

Type data: syntype, male, USNM 7795.

Type locality: off Habana (“Albatross” stn 2152), 708 m.

***Uroptychus spinimanus* Tirmizi, 1964**

Uroptychus spinimanus Tirmizi, 1964: 405, figs 28–33 (“John Murray” stn 54, South Arabian coast, 1046 m).

— Baba, 2005: 231 (synonymies, key).

Type data: syntypes, 2 males, 2 females, BMNH 1966.2.3.23–26.

Type locality: “John Murray” stn 54, South Arabian coast, 1046 m.

***Uroptychus spinirostris* (Ahyong & Poore, 2004)**

Gastroptychus spinirostris Ahyong & Poore, 2004a: 9, fig. 1 (NE of Tweed Heads, Queensland, 28°02–05'S, 153°57'E, 364 m). — Baba, 2005: 231 (synonymies, key).

Type data: holotype, male, AM P31418.

Type locality: NE of Tweed Heads, Queensland, 28°02–05'S, 153°57'E, 364 m.

***Uroptychus spinosus* (A. Milne Edwards & Bouvier, 1894)**

Diptychus spinosus A. Milne Edwards & Bouvier, 1894a: 306. — A. Milne Edwards & Bouvier, 1897a: 129, pl. 11, figs 15–20 (Dominica, St Vincent, 176–444 m).

Uroptychus spinosus. — Benedict, 1902: 292 (list). — Van Dam, 1933: 37 (list). — Chace, 1942: 29 (key, north coast of Cuba, 421 m).

Type data: holotype, ovigerous female, MCZ 6343.

Type locality: probably somewhere off the coast of Cuba.

***Uroptychus sternospinosus* Tirmizi, 1964**

Uroptychus sternospinosus Tirmizi, 1964: 403, figs 20–27 (“John Murray” stn 159, Maldives, 914–1463 m). — Baba, 2005: 231 (synonymies, key).

Type data: syntypes, 1 male, 1 ovigerous female, BMNH 1966.2.3.21–22.

Type locality: “John Murray” stn 159, Maldives, 914–1463 m.

***Uroptychus subsolanus* Ah Yong & Poore, 2004**

Uroptychus subsolanus Ah Yong & Poore, 2004a: 75, fig. 23 (Victoria and South Australia, 999–1110 m). — Poore, 2004: 226, figs 62d 62h (compilation). — Baba, 2005: 231 (synonymies, key).

Type data: holotype, ovigerous female, NMV J17067.

Type locality: S of Point Hicks, Bass Strait, Victoria, 38°22.66′S, 149°18.41′E, 1073 m.

***Uroptychus suluensis* Van Dam, 1933**

Uroptychus suluensis Van Dam, 1933: 29, figs 42–44 (N of Sulu Islands, 275 m). — Baba, 2005: 231 (synonymies, key).

Type data: syntypes, 1 male, 1 female, ZMA De. 101.693.

Type locality: N of Sulu Islands, 275 m.

***Uroptychus thermalis* Baba & de Saint Laurent, 1992**

Uroptychus thermalis Baba & de Saint Laurent, 1992: 324, fig. 2 (North Fiji Basin, 2000 m). — Chevaldonné & Olu, 1996: 293 (no record). — Ah Yong & Poore, 2004a: 77, fig. 24 (Queensland, 1497 m). — Baba, 2005: 231 (synonymies, key). — Macpherson & Baba, 2006b: 454, figs (no record).

Type data: holotype, male, MNHN Ga 2351.

Type locality: North Fiji Basin, 16°59.50′S, 173°55.47′W, hydrothermal vent, 2000 m.

***Uroptychus tomentosus* Baba, 1974**

Uroptychus tomentosus Baba, 1974a: 384, figs 3, 4 (E coast of South Island, New Zealand, 116–382 m). — Baba, 2005: 231 (synonymies, key).

Type data: holotype, male, ZLKU 15125.

Type locality: E coast of South Island, New Zealand, 45°14.3′S, 171°29.2′E, 116 m.

***Uroptychus triangularis* Miyake & Baba, 1967**

Uroptychus triangularis Miyake & Baba, 1967a: 203, fig. 1 (near Muko-jima, Bonin Islands, depth unknown). — Baba, 2005: 231 (synonymies, key).

Type data: holotype, ovigerous female, ZLKU 4883.

Type locality: near Muko-jima, Bonin Islands, depth unknown.

***Uroptychus tridentatus* (Henderson, 1885)**

Diptychus tridentatus Henderson, 1885: 421 (Ambon, 27 m, depth record questioned by the author).

Uroptychus tridentatus. — Henderson, 1888: 181, pl. 6, figs 1, 1a (Ambon, 27 m [depth record questioned by author]). — Van Dam, 1933: 30, figs 45–46 (N of Sulu Islands, Taam Island (Kei Islands), 275–305 m). — Van Dam, 1937: 99 (Solor Strait). — Baba, 1973: 117 (Japan: Yaeyama Group of the Ryukyus, off Hachijo-jima of Izu Shoto, and near Muko-jima of the Bonin Islands, 200 m). — Baba, 1990: 948 (Madagascar, 250–255 m). — Baba, 2005: 61, 232 (synonymies, key, New Caledonia and Norfolk Islands, 290–460 m; reexamination of holotype).

Type data: holotype, ovigerous female, BMNH 1888:33.

Type locality: Ambon, 27 m, depth record questioned by the author.

***Uroptychus uncifer* (A. Milne Edwards, 1880)**

Diptychus uncifer A. Milne Edwards, 1880: 63 (St Vincent, and Barbados, 188–256 m). — A. Milne Edwards & Bouvier, 1897a: 140, pl. 11, figs 1–2, pl. 12, figs 17–19 (Barbados, St Vincent, 161–227 m).

Diptychus nitidus. — A. Milne Edwards, 1880: 62 (part) (off St Kitts, off St Vincent, off Barbados, off Grenadines, off Grenada (some of these identified with *U. nitidus* by A. Milne Edwards), 155–463 m).

Uroptychus uncifer. — Benedict, 1901: 148 (“Fish Hawk” stn 6065 (Mayaguez Harbor), stn 6070, 7–407 m). — Schmitt, 1935: 182 (key), 182, fig. 44 (no record). — Chace, 1942: 18, fig. 7 (north coast of Cuba, off St Kitts, off St Vincent, off Barbados, off Grenadines, off Grenada, 155–490 m). — Lemaitre, 1984: 427 (Cay Sal Bank, Bahamas, 428–453 m).

Type data: syntypes, MCZ 2590, 2674, 2716.

Type locality: St Vincent, 55°07'N, 36°05'W, and Barbados, 188–256 m.

***Uroptychus undecimspinosus* Kensley, 1977**

Uroptychus undecimspinosus Kensley, 1977: 173, figs 8, 9 (off NE South Africa, 360–420 m). — Baba, 2005: 232 (synonymies, key).

Type data: holotype, male, SAMC A15315.

Type locality: off NE South Africa, 360–420 m.

***Uroptychus valdiviae* Balss, 1913**

Uroptychus valdiviae Balss, 1913a: 225 (Sombrero Channel, Nicobars, 805 m). — Doflein & Balss, 1913: 136, fig. 4 (W entrance of Sombrero Channel, Nicobars, 805 m). — Baba, 2005: 232 (synonymies, key).

Type data: syntypes, 1 male, 1 female, ZMB 17484.

Type locality: Sombrero Channel, Nicobars, 805 m.

***Uroptychus vandamae* Baba, 1988**

Uroptychus gracilimanus. — Doflein & Balss, 1913: 134 (part) (Zanzibar, 463 m) (not *U. gracilimanus* (Henderson, 1885)).

Uroptychus vandamae Baba, 1988: 49, fig. 21 (Moluccas off W coast of Halmahera, and Makassar Strait, 655–732 m). — Baba, 1990: 949, fig. 8c (Madagascar, 450–1200 m). — Baba, 2005: 232 (synonymies, key).

Type data: holotype, male, USNM 150316.

Type locality: Moluccas off W coast of Halmahera, 0°21'30"N, 127°16'45"E, 655 m.

***Uroptychus wolffi* Baba, 2005**

Uroptychus wolffi Baba, 2005: 62, fig. 22, 232 (synonymies, key, Kei Islands, 385 m).

Type data: holotype, male, ZMUC CRU-11521.

Type locality: Kei Islands, 5°28'S, 132°36'E, 385 m.

***Uroptychus xipholepis* Van Dam, 1933**

Uroptychus xipholepis Van Dam, 1933: 32, figs 47–50 (Banda Sea, 1595 m). — Baba, 2005: 232 (synonymies, key).

Type data: holotype, male, ZMA De. 101.666.

Type locality: Banda Sea, 5°26.6'S, 127°36.5'E, 1595 m.

***Uroptychus yokoyai* Ahyong & Poore, 2004**

Uroptychus yokoyai Ahyong & Poore, 2004a: 79, fig. 25 (Tasman Sea, 295–306 m). — Baba, 2005: 232 (synonymies, key).

Type data: holotype, male, AM P65827.

Type locality: Gifford Guyot, E of Brisbane, 26°44.27'S, 159°28.93'E, 306 m.

***Uroptychus zeidleri* Ahyong & Poore, 2004**

Uroptychus zeidleri Ahyong & Poore, 2004a: 82, fig. 26 (W of Richardson Point, Tasmania, 520 m). —

Poore, 2004: 227, fig. 62e (compilation). — Baba, 2005: 232 (synonymies, key).

Type data: holotype, ovigerous female, SAMA C6066.

Type locality: W of Richardson Point, Tasmania, 41°15'S, 144°08'E, 520 m.

***Uroptychus zezuensis* Kim, 1972**

Uroptychus zezuensis Kim, 1972: 53, figs 1, 2 (off Seogwipo, Jeju Island, 60 m). — Kim, 1973: 171, fig. 17,

pl. 64, figs 4a, b (off Seogwipo, Jeju Island). — Baba, 2005: 64, fig. 23, 232 (synonymies, key, Nagasaki, Japan and Philippines, 188–311 m).

Type data: holotype, ovigerous female, SNU.

Type locality: off Seogwipo, Jeju Island, 60 m.

Species not determined

Uroptychus sp. — Kawamoto & Okuno, 2003 (and 2006): 98, with unnumbered fig. (Kume-jima, Okinawa, Japan, 30 m, on antipatharians) (new species).

Family Galatheidae Samouelle, 1819

Galatheidae Samouelle, 1819: 92.

Galatheinae. — A. Milne Edwards & Bouvier, 1894a: 244. — A. Milne Edwards & Bouvier, 1897a: 3. — A. Milne Edwards & Bouvier, 1899: 71. — Ortmann, 1898: 1150. — Baba, 1988: 53 (key). — Baba, 2005: 67 (key).

Galatheidae. — Bouvier, 1896: 311. — Alcock, 1901: 236. — Schmitt, 1921: 162. — Barnard, 1950: 481. — Balss, 1957: 1595. — Zariquiey Álvarez, 1968: 268. — Squires, 1970: 407. — Williams, 1965: 105. — Williams, 1984: 231. — Davie, 2002: 58. — Poore, 2004: 228.

Munidopsinae ortmann, 1898: 1151. — Balss, 1957: 1596. — Baba, 1988: 53 (key). — Baba & Williams, 1998: 155 (key). — Baba, 2005: 67 (key).

Shinkaiinae Baba & Williams, 1998: 152, 155 (key). — Baba, 2005: 67 (key).

Type genus: *Galathea* Fabricius, 1793.

Genus *Agononida* Baba & de Saint Laurent, 1996

Agononida Baba & de Saint Laurent, 1996: 441 (gender feminine). — Poore, 2004: 229. — Baba, 2005: 68.

Type species: *Munida incerta* Henderson, 1888.

***Agononida aequabilis* Macpherson, 2006**

Agononida aequabilis Macpherson, 2006a: 288, fig. 1 (French Polynesia, Society Archipelago, 430–500 m).

Munida sp. cf. *pilosimanus*. — Poupin, 1996b: 24, pl. 11, fig. e (French Polynesia).

Type data: holotype, ovigerous female, MNHN-Ga 5278.

Type locality: French Polynesia, Society Archipelago, 17°31.9'S, 149°35.3'W, 430 m.

***Agononida alisae* Macpherson, 1999**

Agononida alisae Macpherson, 1999a: 410, fig. 1 (Vanuatu, 385–440 m). — Baba, 2005: 234 (key, synonymies).

Type data: holotype, male, MNHN Ga 4373
Type locality: Vanuatu, 20°20'S, 16949'E, 400–440 m.

***Agononida analoga* (Macpherson, 1993)**

Munida squamosa. — Baba, 1988: 133. (Philippines between Davao Gulf (Mindanao) and South China Sea off NW Luzon, 176–567 m). — Wu *et al.* 1998: 131, figs 33, 35G (Taiwan, depth unknown) (not *A. squamosa* (Henderson, 1885)).

Munida analoga Macpherson, 1993a: 424, figs 1a–g (Philippines and Indonesia, 170–510 m). — Komai, 2000: 354 (list).

Agononida analoga. — Baba & de Saint Laurent, 1996: 442 (new combination). — Baba, 2005: 69, 234 (key, synonymies, Kei Islands, 263–300 m).

Type data: holotype, male, MNHN Ga 2441.

Type locality: Philippines, 12°05.6'N, 121°15.6'E, 219–220 m.

***Agononida andrewi* (Macpherson, 1994)**

Munida andrewi Macpherson, 1994: 445, fig. 5 (New Caledonia, 580–825 m).

Agononida andrewi. — Baba & de Saint Laurent, 1996: 442 (new combination). — Baba, 2005: 234 (key, synonymies).

Type data: holotype, male, MNHN Ga 2934.

Type locality: New Caledonia, 22°58.00'S, 167°20.00'E, 530 m.

***Agononida callirrhoe* (Macpherson, 1994)**

Munida callirrhoe Macpherson, 1994: 453, figs 9, 91 (New Caledonia, Loyalty Islands, and Chesterfield Islands, 330–575 m).

Agononida callirrhoe. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 2004: 238 (Fiji and Tonga, 310–509 m). — Baba, 2005: 234 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2581.

Type locality: New Caledonia, 22°02.55'S, 167°05.68'E, 335 m.

***Agononida eminens* (Baba, 1988)**

Munida eminens Baba, 1988: 95, fig. 35 (Palawan Passage, off SE Luzon, 564–686 m). — Baba, 1994a: 11 (off Central Queensland, 958–964 m). — Macpherson, 1994: 466, fig. 72 (Philippines, Indonesia, New Caledonia, Loyalty Islands, and Chesterfield Islands, 675–970 m). — Macpherson, 1996a: 392 (SW Pacific (Combe Bank, Tuscaroa Bank, Rotumah Bank), 650–800 m). — Komai, 2000: 355 (list).

Agononida eminens. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 1997: 600 (Indonesia, 676–699 m). — Macpherson, 1999a: 412 (Vanuatu, 690–1000 m). — Davie, 2002: 59 (no record). — Ahyong & Poore, 2004b: 7 (Queensland, 714–1051 m). — Macpherson, 2004: 239 (Fiji and Tonga, 750–824 m). — Poore, 2004: 229, fig. 63a (compilation). — Baba, 2005: 234 (key, synonymies). — Poore *et al.*, 2008: 18 (SW Australia, 658–754 m)

Type data: holotype, male, USNM 150339.

Type locality: off SE Luzon, 12°43'51"N, 124°58'50"E, 564 m.

***Agononida emphereia* Macpherson, 1997**

Agononida emphereia Macpherson, 1997: 599, fig. 1 (Indonesia, 5°14'S, 133°00'E, 688–694 m). — Baba, 2005: 234 (key, synonymies).

Type data: holotype, male, MNHN Ga 3974.

Type locality: Indonesia, 5°14'S, 133°00'E, 688–694 m.

***Agononida fortiantennata* (Baba, 1988)**

Munida fortiantennata Baba, 1988: 101, fig. 37 (Moluccas off W coast of Halmahera, 763 m). — Macpherson, 1993a: 428 (SW of Luzon, Philippines, 750–925 m). — Komai, 2000: 355 (list).

Agononida fortiantennata. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 1999a: 413, fig. 3a (Vanuatu, 1014–1191 m). — Baba, 2005: 234 (key, synonymies).

Type data: holotype, female, USNM 150378.

Type locality: Moluccas off W coast of Halmahera, 763 m.

***Agononida garciai* Macpherson, 2004**

Agononida garciai Macpherson, 2004: 239, fig. 1 (Fiji, 353–500 m). — Baba, 2005: 235 (key, synonymies).

Type data: holotype, male, MNHN Ga 4556.

Type locality: Fiji, 18°13.22'S, 178°34.45'W, 427–440 m.

***Agononida imitata* Macpherson, 2006**

Agononida imitata Macpherson, 2006a: 290, fig. 2 (French Polynesia. Tubuai and Austral Archipelagos, 470–800 m).

Munida sp. cf. *solae*. — Poupin, 1996b: 24, pl. 11, fig. f (Maria, Tubuai Islands, 680 m).

Type data: holotype, male, MNHN-Ga 5279.

Type locality: French Polynesia, 23°20.82'S, 149°33.38'W, 470–800 m.

***Agononida incerta* (Henderson, 1888)**

Munida incerta Henderson, 1888: 130, pl. 13, figs 4, 4a (Philippines, off Sibago Island (off Zamboanga), 458 m). — Yanagita, 1943: 15, figs 1, 2 (off Miya, Aichi Prefecture, and Kumanonada. 360 m). — Tirmizi, 1966: 205, fig. 22 (Zanzibar, 421–658 m). — Miyake, 1982: 146, pl. 49, fig. 5 (Kumanonada (Japan), 200–300 m). — Baba in Baba *et al.*, 1986: 171, 290, fig. 121 (Okinawa Trough and Tosa Bay, 325–440 m). — Baba, 1988: 106 (Moluccas off W coast of Halmahera, Sulu Archipelago, off NE Borneo, off N Mindanao, and South China Sea off SW Luzon and off NW Luzon, 70–558 m). — Tirmizi & Javed, 1993: 100, figs 43, 44 (eastern Indian Ocean, depth, unknown). — Macpherson, 1994: 478, fig. 74 (Japan, Philippines, Kiribati, New Caledonia, Loyalty Islands, Chesterfield Islands, 170–720 m). — Macpherson, 1996a: 394 (SW Pacific (Wallis Islands, Tuscaroa Bank, Waterwitch Bank, Field Bank, and Bayonnaise Bank), 105–600 m). — Wu *et al.*, 1998: 113, figs 23, 26D, (26E = different species) (Taiwan, depths unknown).

Agononida incerta. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 1997: 600 (Indonesia, between 217 and 502 m). — Macpherson, 1999a: 413 (Vanuatu, 281–691 m). — Komai, 2000: 351 (list). — Konishi & Saito, 2000: 1022, figs 1–2 (larvae) (Makurazaki, Kagoshima Prefecture, Japan, 300 m). — Ahyong & Poore, 2004b: 8 (part) (New South Wales and Queensland, 150–548 m). — Macpherson, 2004: 241 (Fiji and Tonga, 327–701 m). — Poore, 2004: 230 (compilation). — Baba, 2005: 69, 235 (key, synonymies, off Durban, Bali Sea, Kei Islands, and off Zamboanga, 200–458 m). — Poore *et al.*, 2008: 18 (SW Australia, 324–754 m).

Dubious identity.

Munida incerta. — Barnard, 1925: 122 (Portuguese East Africa, 25°56'S, 32°52'E, 17 m). — Barnard, 1950: 492, fig. 92, a (Portuguese East Africa, 25°56'S, 32°52'E, 17 m). — Baba, 1990: 963 (Madagascar, 394–700 m).

Munida incerta. — Baba, 1994a: 12 (off Central Queensland, 497–503 m (= different species, Macpherson & Baba (unpublished))).

Agononida incerta. — Ahyong & Poore, 2004b: 8 (part) (New South Wales; 270–641 m) (= different species,

Macpherson & Baba (unpublished)).

Note. Baba (1994, 2005), Macpherson (1994), Ahyong & Poore (2004), among others, have pointed out the existence of at least two different species confirmed by molecular analyses (Lin, unpublished data). The differences between these species are under study.

Type data: holotype, female, BMNH 1888:33.

Type locality: Philippines, off Sibago Island (off Zamboanga), 06°47'N, 122°28'E, 458 m.

***Agononida laurentae* (Macpherson, 1994)**

Munida laurentae Macpherson, 1994: 483, figs 25, 92 (New Caledonia, Loyalty Islands, Matthew & Hunter Islands, Chesterfield Islands, 260–610 m).

Agononida laurentae. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 1999a: 413 (Vanuatu, 408–480 m). — Macpherson, 2004: 244 (Tonga, 570–573 m). — Baba, 2005: 235 (key, synonymies).

Type data: holotype, male, MNHN Ga 2761.

Type locality: New Caledonia, 24°54.96'S, 168°21.91'E, 500–580 m.

***Agononida longipes* (A. Milne Edwards, 1880)**

Munida longipes A. Milne Edwards, 1880: 50 (Cuba, St Clara. Phare Morro, St Kitts, St Lucia, Barbados, 282–458 m). — A. Milne Edwards & Bouvier, 1894a: 257 (key). — A. Milne Edwards & Bouvier, 1897a: 44, pl. 3, figs 9–13 (Antilles, 282–458 m). — Benedict, 1901: 147 (440 m). — Schmitt, 1935: 176 (key), 178 (no record). — Chace, 1942: 47 (Bahamas, north and south coasts of Cuba, 265–741 m). — Pequegnat & Pequegnat, 1970: 132, fig. 5-3 (northwest, southwest and northeast Gulf of Mexico, 275–476 m). — Lemaitre, 1984: 428 (Cay Sal Bank, Bahamas, 408–462 m). — Wenner, 1982: 363 (Middle Atlantic Bight, 175–613 m). — Takeda, 1983: 90, with fig. (off Suriname and French Guiana, 250–374 m). — Williams, 1984: 235, fig. 170 (compilation). — Williams, 1988b: 74 (Baltimore Canyon, 185–190 m). — Poupin, 1994: 36 (Antilles, 510 m). — de Melo-Filho & de Melo, 2001b: 1155, figs 20, 21 (Brazil, 129–729 m). — de Melo-Filho & de Melo, 2001a: 1190 (Brazil, 129–729 m).

Agononida longipes. — Baba & de Saint Laurent, 1996: 442 (new combination). — Navas *et al.*, 2003: 188, figs 1, 2 (Colombia. Caribbean Sea, 268–520 m). — Campos *et al.*, 2005: 143, figs 103–104 (Colombia, Caribbean Sea, 40–730 m). — de Melo-Filho, 2006: 5 (Antilles, Brazil (Sao Paulo), 129–729 m).

Munida paynei Boone, 1927: 53, fig. 11 (type locality: N of Glover Reef, Caribbean Sea, 886 m; syntypes, BOC, not found).

Type data: holotype, MCZ 11442.

Type locality: Cuba, St Clara: south of Cay Sal Bank.

***Agononida longispinata* (Baba, 1988)**

Munida longispinata Baba, 1988: 114, figs 43, 44 (off N Mindanao, E coast of Mindoro, vicinity of Marinduque off SW Luzon, and South China Sea off SW Luzon, 392–619 m). — Komai, 2000: 356 (list). — Macpherson, 1993a: 431 (Philippines, 214–702 m).

Agononida longispinata. — Baba & de Saint Laurent, 1996: 442 (new combination). — Baba, 2005: 235 (key, synonymies).

Type data: holotype, male, USNM 150361.

Type locality: South China Sea off SW Luzon, 392 m.

***Agononida marini* (Macpherson, 1994)**

Munida marini Macpherson, 1994: 492, figs 30, 77 (New Caledonia, Loyalty Islands, and Chesterfield Islands, 463–600 m).

Agononida marini. — Baba & de Saint Laurent, 1996: 442 (new combination). — Ahyong & Poore, 2004b: 9 (Queensland, 467–548 m). — Poore, 2004: 231, fig. 63b (compilation). — Baba, 2005: 235 (key, synonymies). — Ahyong, 2007: 11, fig. 6D (Norfolk Ridge, 469–526 m).

Type data: holotype, ovigerous female, MNHN Ga 2830.

Type locality: New Caledonia, 24°55.44'S, 168°21.55'E, 500 m.

***Agononida nielbrucei* Vereshchaka, 2005**

Agononida nielbrucei Vereshchaka, 2005: 137, figs 1A–F (New Zealand, 260–470 m). — Ahyong, 2007: 11, figs 6B, C (Norfolk Ridge, West Norfolk Ridge, 260–800 m).

Type data: holotype, ovigerous female, H-879, NIWA 4066.

Type locality: New Zealand, 35°44.51'S, 178°30.20'E, 260–470 m.

***Agononida normani* (Henderson, 1885)**

Munida Normani Henderson, 1885: 408 (off Matuku, Fiji Islands, 576 m).

Munida normani. — Henderson, 1888: 129, pl. 13, fig. 5 (off Matuku, Fiji Islands, 576 m). — Wang & Li, 1986: 28, fig. 1 (East China Sea, 210–519 m). — Macpherson, 1994: 500 (New Caledonia, and examination of type material from Fiji Islands, 583–590 m). — Macpherson, 1996a: 400, fig. 20 (SW Pacific (Waterwitch Bank, Tuscarora Bank, Field Bank, Bayonnaise Bank), 320–600 m).

Agononida normani. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 1999a: 414 (Vanuatu, 550–668 m). — Macpherson, 2004: 244 (Tonga, 589–593 m). — Baba, 2005: 235 (key, synonymies). — Macpherson, 2006a: 293, fig. 3 (French Polynesia, Society and Tuamotu Archipelagos, Tonga, 512–630 m).

Type data: syntypes, 8 males, 3 females, BMNH 88:33.

Type locality: off Matuku, Fiji Islands, 19°9'35"S, 179°41'50"E, 576 m.

***Agononida ocyrhoe* (Macpherson, 1994)**

Munida ocyrhoe Macpherson, 1994: 503, figs 35, 79 (New Caledonia and Chesterfield Islands, 470–650 m). — Macpherson, 1996a: 402, fig. 21 (SW Pacific (Wallis Islands), 420–430 m).

Agononida ocyrhoe. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 1999a: 414 (Vanuatu, 480–544 m). — Macpherson, 2004: 245 (Fiji, 423–500 m). — Baba, 2005: 236 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2914.

Type locality: New Caledonia, 23°00.4'S, 167°21.8'E, 540 m.

***Agononida pilosimanus* (Baba, 1969)**

Munida pilosimanus Baba, 1969c: 26, figs 8, 9 (Tosa Bay, 250 m). — Baba in Baba *et al.*, 1986: 173, 291, fig. 123 (Kyushu-Palau Ridge and Okinawa Trough, 295–520 m). — Baba, 1988: 123 (Sulu Archipelago, 582 m). — Baba, 1994a: 13 (off Central Queensland, 490–512 m). — Wu *et al.*, 1998: 125, figs 30, 35D (Taiwan). — Komai, 2000: 357 (list).

Agononida pilosimanus. — Baba & de Saint Laurent, 1996: 442 (new combination). — Davie, 2002: 59 (no record). — Baba, 2005: 236 (key, synonymies). — Poore *et al.*, 2008: 18 (SW Australia, 414–508 m).

Type data: holotype, male, ZLKU 7591.

Type locality: Tosa Bay, 250 m.

***Agononida procera* Ahyong & Poore, 2004**

Agononida soelae. — Macpherson, 1994: 530 (New Caledonia, 530–650 m) (not *A. soelae* (Baba, 1986)).

Agononida procera Ahyong & Poore, 2004b: 10, fig. 1 (Queensland and New South Wales, 675–824 m). —

Poore, 2004: 231, fig. 63c (compilation). — Baba, 2005: 236 (key, synonymies). — Ahyong, 2007: 13, fig. 6E (Lord Howe Rise, 565–960 m).

Type data: holotype, female, AM P25095.

Type locality: E of Broken Bay, New South Wales, 33°32'S, 152°03'E, 823 m.

***Agononida prolixa* (Alcock, 1894)**

Munida squamosa var. *prolixa* Alcock, 1894: 322 (Andaman Sea, 344–403 m). — Alcock & Anderson, 1894: 166 (Gulf of Mannar, 260–732 m). — Alcock & Anderson, 1895: pl. 13, fig. 3 (no record). — Alcock, 1901: 244 (Andaman Sea and Arabian Sea off Sri Lanka, 238–732 m). — Doflein & Balss, 1913: 142 (SW of Nicobar Island, 296–752 m). — Macpherson, 1993a: 425, fig. 1h, i (examination of type material).

Agononida prolixa. — Ahyong & Poore, 2004b: 14 (Arabian Sea, 1232 m; “Investigator” stn 204). — Baba, 2005: 236 (key, synonymies).

Type data: syntypes, ZSIC 6892–6893/9.

Type locality: Andaman Sea, 344–403 m.

***Agononida sabatesae* (Macpherson, 1994)**

Munida sabatesae Macpherson, 1994: 525, fig. 48 (New Caledonia and New Hebrides Islands, 350–610 m).

Agononida sabatesae. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 2004: 245 (Tonga, 371–442 m). — Baba, 2005: 236 (key, synonymies).

Type data: holotype, male, MNHN Ga 3010.

Type locality: New Caledonia, 18°35.8'S, 163°06.4'E, 575 m.

***Agononida schroederi* (Chace, 1939)**

Munida schroederi Chace, 1939: 44 (Bahamas, north and south coasts of Cuba, 284–494 m). — Chace, 1942: 50, figs 20, 21 (Bahamas, north and south coasts of Cuba, and off Guadeloupe, 275–494 m). — Pequegnat & Pequegnat, 1970: 136 (key). — Lemaitre, 1984: 428 (Cay Sal Bank, Bahamas, 362–471 m). — Poupin, 1994: 37, pl. 4b (Antilles, 350–420 m).

Agononida schroederi. — Fierro *et al.*, 2008:4 (new combination)

Type data: holotype, male, MCZ 10216.

Type locality: N.E. of Great Isaac Island, north of the Bimini Group, Bahama Islands, 284 m.

***Agononida similis* (Baba, 1988)**

Munida similis Baba, 1988: 129, figs 49, 50 (off N Mindanao, between Cebu and Bohol, between Cebu and Leyte, and vicinity of Marinduque off SW Luzon, 291–494 m).

Agononida similis. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 1997: 602 (Indonesia, 146–436 m). — Baba, 2005: 236 (key, synonymies). — Poore *et al.*, 2008: 18 (SW Australia, 382 m)

Type data: holotype, female, USNM 150372.

Type locality: between Cebu and Leyte, 10°40'15"N, 124°15'E, 291 m.

***Agononida simillima* Macpherson, 2006**

Agononida simillima Macpherson, 2006a: 295, fig. 4 (French Polynesia, Austral Archipelago, 200–1000 m).

Type data: holotype, female, MNHN-Ga 5280.

Type locality: 27°39.14'S, 144°15.83'W, 650–684 m.

***Agononida soelae* (Baba, 1986)**

Munida sp. — Baba in Baba *et al.*, 1986: 175, 292, fig. 126 (Kyushu-Palau Ridge, depth unknown).
Munida soelae Baba, 1986a: 2, fig. 3 (NW Australia, 501–550 m). — Wu *et al.*, 1998: 129, figs 32, 35F (Taiwan).
Agononida soelae. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 1997: 602 (Indonesia, 576–620 m). — Davie, 2002: 59 (no record). — Macpherson, 2004: 245, Fiji, 450–620 m). — Baba, 2005: 236 (key, synonymies).
Not *Agononida soelae*. — Macpherson, 1994: 530 (New Caledonia, 530–650 m) (= *A. procera* Ahyong & Poore, 2004).
Type data: holotype, female, NTM Cr. 000655.
Type locality: NW Australia, 18°52.2'S, 116°09.4'E, 501–502 m.

***Agononida sphecia* (Macpherson, 1994)**

Munida sphecia Macpherson, 1994: 531, figs 50, 95 (New Caledonia, Loyalty Islands, and Chesterfield Islands, 59–520 m).
Agononida sphecia. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 2004: 246 (Fiji and Tonga, 310–420 m). — Baba, 2005: 236 (key, synonymies).
Type data: holotype, male, MNHN Ga 3050.
Type locality: New Caledonia, 22°51.3'S, 167°12.0'E, 405–430 m.

***Agononida spinicordata* (Henderson, 1885)**

Munida spinicordata Henderson, 1885: 413 (off the Fiji Islands, 384 m). — Henderson, 1888: 146, pl. 15, figs 3, 3a, 3b (off Kandavu, Fiji, 384 m). — Macpherson, 1994: 534, fig. 52 (examination of holotype from Fiji Islands, 390 m).
Agononida spinicordata. — Baba & de Saint Laurent, 1996: 442 (new combination). — Baba, 2005: 237 (key, synonymies).
Type data: holotype, male, BMNH 1888:33.
Type locality: off the Fiji Islands, 19°05'50", 178°16'20"E, 384 m.

***Agononida squamosa* (Henderson, 1885)**

Munida squamosa Henderson, 1885: 409 (N of the Admiralty Islands, 275 m). — Henderson, 1888: 131, pl. 13, figs 1, 1a, 1b (N of Papua, 275 m)). — Macpherson, 1993a: 425, figs 1h, i (examination of type material). — Macpherson, 1994: 537, fig. 96 (New Caledonia, Loyalty Islands, and examination of type material, 278–580 m). — Baba, 1994a: 16 (off Central Queensland, 497–503 m). — Macpherson, 1996a: 406 (SW Pacific (Wallis Islands), 335–430 m). — Komai, 2000: 358 (list).
? *Munida squamosa*. — Yanagita, 1943: 18, figs 3, 4 (off Miya, Aichi Prefecture, Japan, 360 m).
Agononida squamosa. — Baba & de Saint Laurent, 1996: 442 (new combination). — Macpherson, 1997: 603 (Indonesia, 210–346 m). — Macpherson, 1999a: 414, figs 3b–c (Vanuatu, 324–544 m). — Davie, 2002: 59 (no record). — Ahyong & Poore, 2004b: 13 (New South Wales, 156–503 m). — Macpherson, 2004: 246 (Fiji and Tonga, 350–591 m). — Poore, 2004: 231, fig. 63d (compilation). — Baba, 2005: 70, 237 (key, synonymies, Bali, Kei Islands, Moro Gulf off W Mindanao, and New Caledonia, 200–549 m). — Guerao *et al.*, 2006: 7, figs 5–6 (larvae) (Vanuatu, 350–358 m).
Not *Munida squamosa*. — Baba, 1988: 133. — Wu *et al.*, 1998: 131, figs 33, 35G (Taiwan, depth unknown) (= *A. analoga* (Macpherson, 1993)).
Type data: syntypes, BMNH 1888:33.
Type locality: N of the Admiralty Islands, 01°54'S, 146°39'40"E, 275 m.

***Agononida tenuipes* (Miyake & Baba, 1967)**

Munida tenuipes Miyake & Baba, 1967a: 209, fig. 4 (off Heta, Suruga Bay, Japan, depth unknown, possibly from a depth below 200 m). — Wu *et al.*, 1998: 133, figs 34, 35H (Taiwan).
Agononida tenuipes. — Baba & de Saint Laurent, 1996: 442 (new combination). — Baba, 2005: 237 (key, synonymies).

Type data: holotype, male, ZLKU 7606.

Type locality: off Heta, Suruga Bay, Japan, depth unknown, possibly from a depth below 200 m.

***Agononida variabilis* (Baba, 1988)**

Munida variabilis Baba, 1988: 134, figs 51, 52. (off N Mindanao, between Cebu and Leyte, E coast of Mindoro, and vicinity of Marinduque off SW Luzon, 514–924 m). — Macpherson, 1993a: 441 (Philippines S and SW of Luzon, S of Mindoro and N of Panay, 445–820 m). — Komai, 2000: 358 (list).

Agononida variabilis. — Baba & de Saint Laurent, 1996: 442 (new combination). — Baba, 2005: 237 (key, synonymies).

Type data: holotype, ovigerous female, USNM 150350.

Type locality: SE of Tayabas Lt., off SW Luzon, 619 m.

Genus *Alainius* Baba, 1991

Alainius Baba, 1991b: 480 (gender: masculine). — Baba, 2005: 68.

Type species: *Alainius crosnieri* Baba, 1991, by monotypy.

***Alainius crosnieri* Baba, 1991**

Alainius crosnieri Baba, 1991b: 480, figs 1, 2, 5 (Loyalty Islands, New Caledonia, 90–600 m). — Baba, 2005: 237 (synonymies). — Martin & Haney, 2005: 476 (hydrothermal vents and cold seeps review).

Type data: holotype, female, MNHN Ga 2037.

Type locality: Loyalty Islands, 460 m.

Genus *Allogalatea* Baba, 1969

Allogalatea Baba, 1969b: 5 (gender: feminine). — Poore, 2004: 231.

Type species: *Galathea elegans* Adams & White, 1848.

***Allogalatea elegans* (Adams & White, 1848)**

Galathea elegans Adams & White, 1848: pl. 12, fig. 7 (Corregidor, Philippines). — Haswell, 1882b: 163 (Holborn Island (Queensland), 36 m). — Miers, 1884: 278 (Albany Island, and Port Molle, 5–26 m). — De Man, 1888: 455 (Ambon). — Henderson, 1893: 431 (Tuticorin [(Gulf of Mannar] and Martaban [Gulf of Martaban, Burma]). — Ortmann, 1894: 23 (Amboina). — Borradaile, 1900: 421 (New Britain). — De Man, 1902: 709 (Ternate). — Henderson, 1888: 117 (Celebes Sea, 18–37 m). — Grant & McCulloch, 1906: 50, pl. 4, figs 6, 6a (Port Curtis, Queensland). — Southwell, 1906: 220 (Chilaw Paar, Sri Lanka, 16–20 m). — Balss, 1913b: 4, figs 2–3 (Sagami Bay, 120 m). — Potts, 1915: 83, fig. 4, pl. 1, fig. 5 (Torres Strait). — Balss, 1921: 22 (Cape Jaubert, North Western Australia, 10 m). — Laurie, 1926: 133 (Seychelles and Cargados Carajos, 62 m). — Gordon, 1935: 7 (Sorong Doom). — Miyake, 1938: 37, fig. 1, pl. 2, figs A–E (Oshima, Kii Peninsula, possibly subtidal). — Miyake in Miyake & Nakazawa, 1947: 733, fig. 2118. — Melin, 1939: 77, figs 48–53 (Bonin Islands, 73–146 m). — Barnard, 1950: 487, figs 91, i–k (Durban and Delagoa Bay). — Holthuis, 1953: 49 (Marshall Islands, 4–7 m, on *Comanthus bennetti*). — Utinomi, 1956: 63, pl. 32, fig. 4 (no record). — Tirmizi, 1966: 189, fig. 11 (Red Sea, 55 m). — Miyake, 1965: 635, fig. 1045 (no record). — Miyake & Baba, 1967c: 228, fig. 3 (East China Sea, 103 m). — McNeill, 1968: 33 (Great Barrier Reef, Lizard Island, 35 m). — Lewinsohn, 1969: 123, fig. 24 (Red Sea, 1–25 m). — Healy & Yaldwyn, 1970: 67, pl. 31 (no record). — Johnson, 1970: 3 (off Ajax Shoal and east

of Sultan Shoal (Singapore), Singapore Straits south of Bedok, 16–44 m). — Kensley, 1981a: 34 (list).
Galathea longirostris Dana, 1852: 482 (type lost; type locality: Fiji Islands, 18 m). — Dana, 1855: pl. 30, fig. 11. — Southwell, 1906: 220 (Sri Lanka N of Cheval and Gulf of Manaar, 13–16 m).
Galathea longirostris Yokoya, 1936: 138, fig. 6 (type data: female, lost; type locality: Misaki, Sagami Bay, Japan) (not *G. longirostris* Dana, 1852).
Galathea deflexifrons Haswell, 1882a: 761 (type locality: Albany Passage, Queensland). — Haswell, 1882b: 163.
Galathea grandirostris Stimpson, 1858: 90 (type lost; type locality: Kagoshima Bay, Japan, 9 m). — Stimpson, 1907: 234 (Kagoshima Bay, Japan, 9 m). — Henderson, 1888: 119, pl. 12, fig. 3 (Off Cebu, Philippines, 174–183 m). — Borradaile, 1900: 421 (New Britain).
Galathea (?) *grandirostris*. — Southwell, 1906: 221 (Dutch Modragam Paar, Sri Lanka, 22–66 m).
Allogalathea elegans. — Baba, 1969b: 6, fig. 1 (Kii Peninsula, and Amakusa in Kyushu, 30 m). — Haig, 1973: 275 (off Double Island Point, Queensland, 60 m). — Haig, 1974: 447 (Western Australia). — Baba, 1977a: 252 (Ambon and Sulu Islands, 27 m). — Baba, 1979b: 654, fig. 3 (Marsegu Island, Misool Islands, Banda Island, Gorong Island, and north coast of Seram (Ceram), subtidal, on crinoids). — Miyake, 1982: 149, pl. 50, fig. 5 (southern Kii Peninsula, 45 m). — Takeda, 1982: 50, fig. 150 (no record). — Baba, 1982b: 61 (Palau Islands (Ngadarak Reef)). — Baba, 1988: 54 (between Sulawesi and Butung, North Balabac Strait off northern Borneo, Sulu Archipelago, off southeastern Mindanao, between Samar and Leyte, Sibuyan Sea, Luzon Strait off Batan, shore to 81 m). — Baba, 1990: 950 (Madagascar, 28–60 m). — Steene, 1990: 158, 320 (Christmas Island, Indian Ocean, 10 m, on crinoid *Comanthus bennetti*). — Tirmizi & Javed, 1993: 27, figs 12, 13 (western Indian Ocean off northern Mozambique, Bay of Bengal, Andaman Islands, and Andaman Sea, 22–77 m). — Gosliner *et al.*, 1996: 226, fig. 820 (Australia; Philippines; Indonesia; Enewetak). — Wu *et al.*, 1998: 84, figs 6, 12C (Taiwan). — Komai, 2000: 351 (list). — Minemizu, 2000: 168, with 3 figs (Ohse-zaki, Shizuoka Pref., Japan, 16 m). — Davie, 2002: 60 (no record). — Jones & Morgan, 2002: 133, colour figure (no record). — Kawamoto & Okuno, 2003: 93, unnumbered figs (Kume-jima, Okinawa, 10–15 m, on crinoids). — Poore, 2004: 231, fig. 63e, pl. 13f (compilation). — Kawamoto & Okuno, 2006: 93, unnumbered fig. (Kume-jima, Okinawa, 10–15 mm, on crinoids). — Ahyong, 2007: 13 (Lord Howe Rise, 72–82 m). — Macpherson, 2008: 289 (Dampier Archipelago, W Australia, 10.5–39 m). — Poore *et al.*, 2008: 18 (SW Australia, 100–102 m).

Type data: syntype, BMNH 1843.

Type locality: Corregidor, Philippines.

Genus *Allomunida* Baba, 1988

Allomunida Baba, 1988: 54 (gender: feminine). — Baba, 2005: 68.

Type species: *Allomunida magnicheles* Baba, 1988, by monotypy.

***Allomunida magnicheles* Baba, 1988**

Allomunida magnicheles Baba, 1988: 55, figs 22, 23 (Sulu Archipelago, Tanon Strait between Negros and Cebu, 22–472 m). — Baba, 2005: 237 (key, synonymies).

Type data: holotype, male, USNM 150328.

Type locality: Sulu Archipelago, 22 m.

Genus *Anomoemunida* Baba, 1993

Anomoemunida Baba, 1993: 102 (gender: feminine). — Baba, 2005: 68.

Type species: *Phylladorhynchus caribensis* Mayo, 1972

***Anomoemunida caribensis* (Mayo, 1972)**

Phylladorhynchus caribensis Mayo, 1972: 523, fig. 1 (off Barbuda, Lesser Antilles, off Peninsula of Guajira, northern Colombia, 11–38 m).

Anomoemunida caribensis. — Baba, 1993: 102 (Caribbean Sea).

Type data: holotype, male, USNM 140187.

Type locality: off Barbuda, 17°44'N, 62°02'W, 38 m.

Genus *Anoplonida* Baba & de Saint Laurent, 1996

Anoplonida Baba & de Saint Laurent, 1996: 442 (gender: feminine). — Baba, 2005: 67.

Type species: *Bathymunida inermis* Baba, 1994a.

***Anoplonida cracentis* Baba & de Saint Laurent, 1996**

Anoplonida cracentis Baba & de Saint Laurent, 1996: 443, figs 5a–c, 6 (Philippines, 189–195 m). — Komai, 2000: 351 (list). — Baba, 2005: 238 (key, synonymies).

Type data: holotype, male, MNHN Ga 3561.

Type locality: NE of Lubang Island, Philippines, 189 m.

***Anoplonida inermis* (Baba, 1994)**

Bathymunida inermis Baba, 1994a: 1, fig. 1 (off Central Queensland, 296–303 m).

Anoplonida inermis. — Baba & de Saint Laurent, 1996: 446, fig. 3a–c (New Caledonia, 394–600 m). — Davie, 2002: 60 (no record). — Baba, 2005: 238 (key, synonymies). — Macpherson & Baba, 2006a: 444 (Solomon Islands, 135–325 m).

Type data: holotype, ovigerous female, QM W19702.

Type locality: off Central Queensland, 17°21.77'S, 146°48.52'E, 296–303 m.

***Anoplonida patae* Macpherson & Baba, 2006**

Anoplonida patae Macpherson & Baba, 2006a: 445, figs 1, 2 (Tonga and Fiji, 310–424 m).

Type data: holotype, male, MNHN-Ga 5299

Type locality: Tonga, 19°42.31'S, 174°31.35'W, 391–402 m

Genus *Babamunida* Cabezas, Macpherson & Machordom, 2008

Babamunida Cabezas *et al.*, 2008: 69 (gender feminine).

Type species: *Munida callista* Macpherson, 1994.

***Babamunida brucei* (Baba, 1974)**

Munida brucei Baba, 1974b: 55, figs 1, 2 (off E coast of Kenya, 119 m). — Baba, 2005: 260 (key, synonymies, Maroon Point, Mauritius, 37–46 m).

Babamunida brucei. — Cabezas *et al.*, 2008: 69.

Type data: holotype, male, BMNH 1973: 203.

Type locality: off E coast of Kenya, 119 m.

***Babamunida callista* (Macpherson, 1994)**

Munida callista Macpherson, 1994: 454, figs 10, 67 (New Caledonia and Chesterfield Islands, 400–590 m). — Macpherson, 1996a: 391 (SW Pacific (Wallis Islands) and Tonga, 327–360 m). — Macpherson, 2004: 255 (Tonga Islands, 327–360 m). — Baba, 2005: 260 (key, synonymies).

Babamunida callista. — Cabezas *et al.*, 2008: 69.

Type data: holotype, male, MNHN Ga 2940

Type locality: New Caledonia, 22°16.28'S, 167°14.86'E, 445 m.

***Babamunida hystrix* (Macpherson & de Saint Laurent, 1991)**

Munida hystrix Macpherson & de Saint Laurent, 1991: 376, fig. 1, pl. 1A (Mururoa, Tuamotu Islands, 100 m).
— Poupin, 1996b: 22, 23, fig. e (Tuamotu Archipelago, 290 m). — Baba, 2005: 265 (key, synonymies).
— Macpherson, 2006a: 315 (French Polynesia. Austral Archipelago, 280–300 m).

Babamunida hystrix. — Cabezas *et al.*, 2008: 69.

Type data: holotype, male, MNHN Ga 1917.

Type locality: Mururoa, Tuamotu Islands, 21°51.1'S, 138°58.7'W, 100 m.

***Babamunida javieri* (Macpherson, 1994)**

Munida javieri Macpherson, 1994: 480, figs 24, 75 (New Caledonia, Matthew & Hunter Islands, and Chesterfield Islands, 280–440 m). — Macpherson, 2004: 262 (Fiji, 390–460 m). — Baba, 2005: 266 (key, synonymies). — Guerao *et al.*, 2006: 11, figs 7–11 (larvae) (Vanuatu, 350–358 m).

Babamunida javieri. — Cabezas *et al.*, 2008: 69.

Type data: holotype, male, MNHN Ga 2740.

Type locality: New Caledonia, 24°45.7'S, 168°08.4'E, 320 m.

***Babamunida plexaura* (Macpherson & de Saint Laurent, 1991)**

Munida plexaura Macpherson & de Saint Laurent, 1991: 396, fig. 7, pl. 1E (Tuamotu and Tubuai Islands, 350–398 m). — Poupin, 1996b: 24, 25 (fig. a) (Austral Islands, Tuamotu, 350–398 m). — Macpherson, 2000: 419 (Marquesas Islands, 163–460 m). — Baba, 2005: 271 (key, synonymies). — Macpherson, 2006a: 323 (French Polynesia. Austral Archipelago, 110–540 m).

Babamunida plexaura. — Cabezas *et al.*, 2008: 69.

Type data: holotype, ovigerous female, MNHN Ga 1906.

Type locality: Fakarava, Tuamotu Islands, 16°07.33'S, 145°49.16'W, 398 m.

Genus *Bathymunida* Balss, 1914

Bathymunida Balss, 1914: 5 (gender: feminine). — Van Dam, 1938: 194. — Baba, 1988: 53. — Baba & de Saint Laurent, 1996: 446. — Baba, 2005: 71.

Type species: *Bathymunida polae* Balss, 1914, by monotypy.

***Bathymunida avatea* Macpherson & Baba, 2006**

Bathymunida avatea Macpherson & Baba, 2006a: 448, figs 3, 4 (French Polynesia and Tonga, 302–456 m).

Type data: holotype, ovigerous female, MNHN-Ga 5304.

Type locality: Austral Archipelago: 22°36.20'S, 150°59.99'W, 456 m.

***Bathymunida balssi* Van Dam, 1838**

Bathymunida balssi Van Dam, 1938: 199, fig. 4 (Ceram Sea, 118 m). — Baba & de Saint Laurent, 1996: 449, fig. 7 (reexamination of type material, and New Caledonia, 110–195 m). — Baba, 2005: 238 (key, synonymies).

Type data: syntypes, 3 males, ZMA De. 102.130.

Type locality: Ceram Sea, 2°28.5'S, 131°3.3'E, 118 m.

***Bathymunida brevirostris* (Yokoya, 1933)**

Munida brevirostris Yokoya, 1933: 64, fig. 28 (N of Goto Island, Japan, 106 m).

Bathymunida brevirostris. — Baba, 1970: 59, figs 1, 2 (E coast of Tsushima Island, Japan, 105 m). — Baba & de Saint Laurent, 1996: 450, fig. 8 (no record). — Baba, 2005: 239 (key, synonymies).

Type data: type no longer extant.

Type locality: N of Goto Island, Japan, 106 m.

***Bathymunida dissimilis* Baba & de Saint Laurent, 1996**

Bathymunida dissimilis Baba & de Saint Laurent, 1996: 451, fig. 9 (Futuna Island, 100–110 m). — Baba, 2005: 239 (key, synonymies).

Type data: holotype, male, MNHN Ga 3576.

Type locality: Futuna Island, 100–110 m.

***Bathymunida eurybregma* Baba & de Saint Laurent, 1996**

Bathymunida eurybregma Baba & de Saint Laurent, 1996: 453, figs 2g–h, 10 (Chesterfield Islands and Loyalty Islands, 270–382 m). — Baba, 2005: 239 (key, synonymies).

Type data: holotype, male, MNHN Ga 3569.

Type locality: Loyalty Islands, 20°47.19'S, 167°05.65'E, 380 m.

***Bathymunida frontis* Baba & de Saint Laurent, 1996**

Bathymunida frontis Baba & de Saint Laurent, 1996: 455, fig. 11 (Kei Islands, Indonesia, 85–124 m). — Baba, 2005: 239 (key, synonymies).

Type data: holotype, male, MNHN Ga 3574.

Type locality: Kei Islands, Indonesia, 05°22'S, 133°01'E, 85–124 m.

***Bathymunida longipes* Van Dam, 1938**

Bathymunida longipes Van Dam, 1938: 195, figs 1, 2 (Bali Sea near Kangean Group, 100 m). — Baba, 1988: 58 (Sulu Archipelago, 140 m). — Baba & de Saint Laurent, 1996: 457 (Indonesia, reexamination of the type, and Philippines, reexamination of Baba (1988) material, 100–139 m). — Baba, 2005: 239 (key, synonymies).

Type data: holotype, male, ZMA De. 102.131.

Type locality: Bali Sea near Kangean Group, 100 m.

***Bathymunida nebulosa* Baba & de Saint Laurent, 1996**

Bathymunida nebulosa Baba & de Saint Laurent, 1996: 457, figs 2e, 13 (Chesterfield Islands, and Hunter-Matthew Islands, 300–610 m). — Baba, 2005: 239 (key, synonymies).

Type data: holotype, male, MNHN Ga 3578.

Type locality: Chesterfield Islands, 22°09.27'S, 159°24.42'E, 430–440 m.

***Bathymunida ocularis* Baba & de Saint Laurent, 1996**

Bathymunida ocularis Baba & de Saint Laurent, 1996: 460, fig. 14 (Loyalty Islands, 240 m). — Baba, 2005: 239 (key, synonymies).

Type data: holotype, male, MNHN Ga 3581.

Type locality: Loyalty Islands, 21°06.00'S, 167°26.20'E, 240 m.

***Bathymunida polae* Balss, 1914**

Bathymunida polae Balss, 1914: 138 (Red Sea, 212 m). — Balss, 1915: 5, figs 2–5 (Red Sea, 212 m). — Lewinsohn, 1969: 132 (no record). — Baba, 1990: 950, fig. 11 (Madagascar, 150–255 m). — Baba & de Saint Laurent, 1996: 463, figs 2a–d, 15, 16 (Red Sea, including reexamination of type material, La Réunion, and Madagascar, 76–212 m (designation of lectotype)). — Baba, 2005: 71, 239 (Mauritius and Ambon (Indonesia), 128–238 m, key).

Type data: lectotype, male, NMW 7029 (designated by Baba & de Saint Laurent, 1996)

Type locality: Red Sea, Pola sta. 143, 212 m.

***Bathymunida quadratirostrata* Melin, 1939**

Bathymunida quadratirostrata Melin, 1939: 92, figs 59–61 (Bonin Islands, 128–183 m).

Bathymunida quadratirostrata. — Baba & de Saint Laurent, 1996: 464, figs 17, 18 (Bonin Islands (type material) and Indonesia (Kei Islands), 105–305 m [ovigerous female, SMNH Type No. 2296, from NE of Ototo-jima, 105 m, was designated as lectotype]). — Baba, 2005: 239 (key, synonymies).

Type data: lectotype, ovigerous female, SMNH Type No. 2296 (designated by Baba & de Saint Laurent, 1996).

Type locality: NE of Ototo-jima, Bonin Islands, 105 m.

***Bathymunida recta* Baba & de Saint Laurent, 1996**

Bathymunida recta Baba & de Saint Laurent, 1996: 466, figs 19, 32a, b (Futuna Island (SW Pacific), 280–370 m). — Baba, 2005: 239 (key, synonymies).

Type data: holotype, male, MNHN Ga 3583.

Type locality: Futuna Island (SW Pacific), 14°14'S, 178°11'W, 280–370 m.

***Bathymunida rudis* Baba & de Saint Laurent, 1996**

Bathymunida rudis Baba & de Saint Laurent, 1996: 469, fig. 20 (New Caledonia, 110–155 m). — Baba, 2005: 239 (key, synonymies).

Type data: holotype, male, MNHN Ga 3585.

Type locality: Norfolk Ridge, New Caledonia, 22°31.70'S, 167°32.40'E, 155 m.

***Bathymunida sibogae* Van Dam, 1938**

Bathymunida sibogae Van Dam, 1938: 197, figs 2 (lower fig.), 3 (Ceram Sea, 118 m). — Baba & de Saint Laurent, 1996: 470, figs 2f, 21, 22, 32c (Chesterfield Islands, New Caledonia, Indonesia (reexamination of type material), and Japan, 205–350 m (lectotype designated)). — Baba, 2005: 72, 239 (Kei Islands, 220 m, key, synonymies). — Macpherson & Baba, 2006a: 451 (Solomon Islands, 135–325 m).

Type data: lectotype, female, ZMA De. 102.129 (designated by Baba & de Saint Laurent, 1996).

Type locality: Ceram Sea, 2°28.5'S, 131°3.3'E, 118 m.

Genus *Cervimunida* Benedict, 1902

Cervimunida Benedict, 1902: 249 (gender: feminine). — Baba, 2005: 68 (key).

Type species: *Cervimunida princeps* Benedict, 1902, by monotypy.

***Cervimunida johni* Porter, 1903**

Cervimunida johni Porter, 1903: 276, pl. 17, text. fig. 9 (Coquimbo, Chile). — Porter, 1905: 17 (Chile). — Rathbun, 1910: 601 (Chile). — Porter, 1916b: 114 (Matanzas, Chile). — Porter, 1916a: 97, fig. 27 (Chile). — Porter, 1937: 255, pl. 18 (Chile). — Haig, 1955: 34, fig. 8 (North of Valparaiso (32° 57' 24" S, 71° 33' 25" W, intertidal). — Andrade & Baez, 1980: 262 (Chile, between Los Vilos and Quintero, 250–500 m). — Retamal, 1981: 63, fig. 91.

Munida gregaria. — Boone, 1938: 267, pls 106, 107 (Ton Gay Peninsula, Port Lagunas, and Chiquiso Channel (Chile), 13–165 m) (not *Munida gregaria* (Fabricius, 1792)).

Type data: not located.

Type locality: Coquimbo, Chile

***Cervimunida princeps* Benedict 1902**

Cervimunida princeps Benedict, 1902: 249, fig. 3 (off Honshu, Japan, 280 m). — Bouvier, 1906: 480 (Japan). — Balss, 1913b: 18, fig. 15, pl. 1, fig. 1 (Sagami Bay, 180 m). — Parisi, 1917: 2 (Sagami Bay). — Yokoya, 1933: 65 (off Inuboe-zaki, Tosa Bay, Sagami Bay, Bungo Strait, near Shimoda, E of Owase, off river-mouth of Tenryu, N of Sado, and off Yamagata Pref., 76–452 m). — Makarov, 1938: 103, fig. 37 (no record). — Miyake in Miyake & Nakazawa, 1947: 733, fig. 2120 (no record). — Miyake, 1960: 97, pl. 48, fig. 6 (no record). — Miyake, 1965: 635, fig. 1047 (no record). — Baba, 1969a: 50 (East China Sea, 285–430 m). — Miyake, 1982: 149, pl. 50, fig. 4 (off Koshiki-jima, Kagoshima, Japan, 300–350 m). — Takeda, 1982: 51, fig. 153 (no record). — Baba in Baba *et al.*, 1986: 167, 288, fig. 118 (Tosa Bay, Japan, 170–400 m). — Wang & Li, 1986: 29, fig. 2 (East China Sea, 360–365 m). — Baba, 1988: 59 (off N Luzon, 410 m). — Wu *et al.*, 1998: 85, figs 7, 12D (Taiwan). — Komai, 2000: 352 (list). — Baba, 2005: 240 (list, synonymies).

Munida sp. — Nakazawa, 1927: 1036, fig. 1994 (Misaki, Sagami Bay, 100 m).

Type data: 11 syntypes, USNM 25464.

Type locality: off Honshu, Japan, 280 m.

Genus *Coralliogalatea* Baba & Javed, 1974

Coralliogalatea Baba & Javed, 1974: 61 (gender: feminine). — Baba, 2005: 67 (key).

Type species: *Galatea humilis* Nobili, 1905, by monotypy.

***Coralliogalatea humilis* (Nobili, 1905)**

Galatea humilis Nobili, 1905: 397 (Djibouti, Gulf of Aden). — Nobili, 1906a: 124, pl. 8, fig. 4 (Red Sea).

— Doflein & Balss, 1913: 169 (list). — Lewinsohn, 1969: 117, fig. 22 (Red Sea, 0–3 m).

Galatea megalochira Nobili, 1906b: 260 (type locality: Tuamotu Archipelago, Ohura [holotype, not found]).

— Nobili, 1907: 376, pl. 1, figs 12, 12a, 12b (Tuamotu Archipelago). — Doflein & Balss, 1913: 169 (list).

Galatea tridentirostris Miyake, 1953: 202, figs 3, 4 (type locality: Ishigaki-jima, Ryukyu Islands, Japan, on shore (coral reef) [holotype, male, ZLKU 105, not found in ZLKU collection]).

Coralliogalatea humilis. — Baba & Javed, 1974: 62, fig. 1 (Miyako-jima and Ishigaki-jima of the Ryukyu Islands and Tulear, Madagascar, subtidal). — Baba, 1977a: 250 (Biak I., New Guinea). — Baba, 1982b: 61 (Palau Islands, subtidal). — Peyrot-Clausade, 1989: 112 (Tuamotu Archipelago, 5–30 m). — Baba, 1990: 952 (list). — Tirmizi & Javed, 1993: 36, fig. 16 (Madagascar, 298 m). — Poupin, 1996a: 19 (compilation of French Polynesia records). — Baba, 2005: 240 (list).

Type data: type not located.

Type locality: Djibouti, Gulf of Aden.

Genus *Crosnierita* Macpherson, 1998

Crosnierita Macpherson, 1998: 352 (gender: feminine). — Baba, 2005: 67.

Type species: *Crosnierita dicata* Macpherson, 1998, by original designation.

***Crosnierita dicata* Macpherson, 1998**

Crosnierita dicata Macpherson, 1998: 353, fig. 1 (Loyalty Islands and Vanuatu, 283–440 m). — Macpherson, 2004: 247 (Fiji and Tonga, 281–323 m). — Baba, 2005: 241 (key, synonymies).

Type data: holotype, male, MNHN Ga 4241.

Type locality: Loyalty Islands, 20°41.65'S, 167°03.70'E, 283 m.

***Crosnierita tucanae* Macpherson, 2004**

Crosnierita tucanae Macpherson, 2004: 247, fig. 3 (Fiji, 80–417 m). — Baba, 2005: 241 (key, synonymies).

Type data: holotype, male, MNHN Ga 4558.

Type locality: Fiji, 17°31.07'S, 178°38.79'E, 244–252 m.

***Crosnierita urizae* (Macpherson, 1994)**

Munida urizae Macpherson, 1994: 551, figs 61, 88 (New Caledonia, Matthew and Hunter Islands, and Chesterfield Islands, 230–610 m).

Agononida urizae. — Baba & de Saint Laurent, 1996: 442 (list).

Crosnierita urizae. — Macpherson, 1998: 353 (new combination). — Baba, 2005: 241 (key, synonymies).

Type data: holotype, male, MNHN Ga 3170.

Type locality: New Caledonia, 24°44.60'S, 168°09.30'E, 230–300 m.

***Crosnierita yante* (Macpherson, 1994)**

Munida yante Macpherson, 1994: 555, figs 62, 97 (New Caledonia, 400 m).

Agononida yante. — Baba & de Saint Laurent, 1996: 442 (list).

Crosnierita yante. — Macpherson, 1998: 353 (new combination). — Macpherson, 2000: 417 (Marquesas Islands, 95–460 m). — Macpherson, 2004: 249 (Tonga, 440–487 m). — Baba, 2005: 241 (key, synonymies).

Type data: holotype, female, MNHN Ga 3555.

Type locality: New Caledonia (23°45.1'S, 168°17'E), 400 m.

Genus *Enriquea* Baba, 2005

Enriquea Baba, 2005: 72 (gender: feminine).

Type species: *Munida leviantennata* Baba, 1988, by monotypy.

***Enriquea leviantennata* (Baba, 1988)**

Munida leviantennata Baba, 1988: 111, figs 41, 42 (Moluccas off W coast of Halmahera, 485 m). — Baba, 1994a: 12, fig. 5 (off Central Queensland, 458–512 m). — Macpherson, 1994: 491 (Philippines, Indonesia, New Caledonia, and Chesterfield Islands, 300–660 m). — Macpherson, 1996a: 395 (SW Pacific (Wallis Islands), 455–520 m). — Macpherson, 1997: 608 (Kei Islands and Arafura Sea, 336–502 m). — Macpherson, 1999a: 419 (Vanuatu, 360–1250 m). — Davie, 2002: 64 (no record). — Macpherson, 2004: 263 (Fiji and Tonga, 370 and 699 m).

Enriquea leviantennata. — Baba, 2005: 72, fig. 24, 241 (synonymies, Kei Islands and Moro Gulf off Zamboanga, 352–458 m). — Poore *et al.*, 2008: 18 (SW Australia, 372–391 m).

Type data: holotype, female, USNM 150338.

Type locality: Moluccas off W coast of Halmahera, 485 m.

Genus *Fennerogalatea* Baba, 1988

Fennerogalatea Baba, 1988: 60 (gender: feminine). — Baba, 2005: 68 (key).

Type species: *Fennerogalatea chacei* Baba, 1988, by monotypy.

***Fennerogalatea chacei* Baba, 1988**

Fennerogalatea chacei Baba, 1988: 60, figs 24, 25 (off SW Luzon, 152–165 m). — Komai, 2000: 352 (list). — Baba, 2005: 241 (list, occurrences, Bali Sea, 100 m).

Type data: holotype, ovigerous female, USNM 150324.

Type locality: vicinity of Marinduque off SW Luzon, 152 m.

***Fennerogalatea chirostyloides* Tirmizi & Javed, 1993**

Fennerogalatea chirostyloides Tirmizi & Javed, 1993: 20, fig. 9 (Bay of Bengal, 2417 m). — Baba, 2005: 241 (list, occurrences).

Type data: male, not located.

Type locality: Bay of Bengal, 17°55'N, 86°31'E, 2417 m.

Genus *Galacantha* A. Milne Edwards, 1880

Galacantha A. Milne Edwards, 1880: 52 (gender: feminine). — Henderson, 1888: 1666. — A. Milne Edwards & Bouvier, 1894a: 268. — A. Milne Edwards & Bouvier, 1897a: 55. — Alcock, 1901: 274. — Stebbing, 1908: 19. — Stebbing, 1910: 364. — Doflein & Balss, 1913: 147. — Barnard, 1950: 494. — Tirmizi, 1966: 206. — Macpherson, 2007: 7.

Type species: *Galacantha rostrata* A. Milne-Edwards, 1880.

***Galacantha bellis* Henderson, 1885**

Galacantha bellis Henderson, 1885: 418 (off Juan Fernandez, Chile, 2516 m). — Henderson, 1888: 167, pl. 19, fig. 6 (off Juan Fernandez, Chile, 2516 m). — Macpherson, 2007: 9, figs 1–4 (Madagascar, the Arabian Sea, Sri Lanka, central Indian Ocean, Makassar Strait (Indonesia), Solomon Islands, New Caledonia, Wallis and Futuna area, 1035–3800 m, lectotype designation). — Osawa & Takeda, 2007: 134, fig. 2A, B (Tosa Bay and Okinawa Trough, 1557–3278 m).

Galacantha areolata Wood-Mason in Wood-Mason & Alcock, 1891: 200 (type locality: “Investigator” stn 97, 2397 m [holotype, male, ZSI]). — Alcock & Anderson, 1894: 173 (Laccadive Sea, 1958 m). — Alcock & Anderson, 1901: pl. 55, figs 5, 5a (no record).

Galacantha talismanii. — Henderson, 1888: 167, pl. 20, fig. 1 (off Banda, 2608 m).

Galacantha rostrata. — Alcock, 1901: 275 (Bay of Bengal and Arabian Sea, 1870–2782 m). — Tirmizi, 1966: 206, figs 23, 24 (Gulf of Aden, northern Arabian Sea, Zanzibar, 1789–2312 m).

Type data: lectotype, male, BMNH (designated by Macpherson, 2007).

Type locality: Chile, off Juan Fernandez, 33°42'S, 78°18'W, 2516 m.

***Galacantha diomedae* Faxon, 1893**

Galacantha diomedae Faxon, 1893: 180. — Faxon, 1895: 79, pl. 25, figs 1, 1a–d (off Mexico, Gulf of Panama, Cocos Island, W of Colombia, and Galapagos Islands, 1409–3435 m). — Macpherson, 2007: 14, fig. 5 (Gulf of California).

Munidopsis diomedae. — Haig & Wicksten, 1975: 101 (off San Clemente Island, California, 1719–1738 m). — Luke, 1977: 28 (list; between East Cortez Bank and N of tip of Cedros Island, Gulf of California, S of Punta Guiones, Costa Rica, and off Arica, Chile, 768–3790 m). — Wicksten, 1989: 315 (list). — Khodkina, 1991: 73 (Gulf of California, hydrothermal active sites, 1994–2026 m). — Chevaldonné & Olu, 1996: 291 (no record). — Hendrickx & Harvey, 1999: 376 (list). — Martin & Haney, 2005: 478 (hydrothermal vents and cold seeps review). — Hendrickx, 2003b: 24 (SE Gulf of California). — Macpherson & Segonzac, 2006: 441, fig. (no record).

Galacantha diomedae var. *parvispina* Faxon, 1893: 181 (type localities: “Albatross” stn 3418 [off Acapulco, Mexico, 16°33.00'N, 099°52.30'W, 1207 m] [syntype, 1 male, USNM 29110]; “Albatross” stn 3419 [off Acapulco], 1423 m] [syntype, 1 ovigerous female, USNM 29103]; “Albatross” stn 3424 [Marias Islands], 1236 m] [syntype, 1 male, not located]; “Albatross” stn 3429 [SW of Mazatlan, Mexico], 1681 m] [syntype, 1 male, USNM 29102]; “Albatross” stn 3435 [Concepcion Bay, Baja California], 1571 m] [syntypes, 16 males, 11 females, 6 ovigerous females, USNM 29101]; “Albatross” stn 3436 [San Marcos, Baja California], 1655 m] [syntypes, 6 males, 4 females, not located]). — Faxon, 1895: 80, pl. 25, fig. 2 (off Acapulco, near Las Tres Marias Island, off Mazatlan, and Gulf of California, 1207–1656 m).

Type data: see below.

Type localities: "Albatross" stn 3357 [S of Coiba Island, Panama], 1430 m [syntype, 1 female juvenile, USNM 29108]; "Albatross" stn 3363 [Cocos Island], 1789 m [syntypes, 3 males, 3 females, not located]; "Albatross" stn 3364 [Cocos Island], 1650 m [syntype, 1 female, USNM 42621]; "Albatross" stn 3366 [Cocos Islands], 1952 m [syntypes, 3 males, 1 ovigerous female, USNM 29104]; "Albatross" stn 3371 [Cocos Island], 1408 m [syntypes, 3 males, 1 female, USNM 29107], note: 1 exchange with Indian Museum [now the Zoological Survey of India], 1911; "Albatross" stn 3373 [W of Malpelo Island, Colombia], 3435 m [syntype, 1 male, USNM 42622]; "Albatross" stn 3393 [Gulf of Panama], 1866 m [syntypes, 3 males, USNM 29105]; "Albatross" stn 3407 [Galapagos Islands], 1619 m [syntypes, 1 male, 1 female, USNM 29106]; "Albatross" stn 3429 [SW of Mazatlan, Mexico], 1681 m [syntype, 1 male, not located].

***Galacantha quiquei* Macpherson, 2007**

Galacantha quiquei Macpherson, 2007: 15, figs 6, 7, 55A (Solomon Islands, New Caledonia, Vanuatu, Fiji, Wallis and Futuna Islands, 835–1470 m) — Ahyong, 2007: 3, figs 2A, B (Norfolk Ridge, 1288–1478 m)

Type data: holotype, male, MNHN Ga 5549.

Type locality: Wallis & Futuna, 12°34.4'S, 178°11.0'W, 1280 m.

***Galacantha rostrata* A. Milne Edwards, 1880**

Galacantha rostrata A. Milne Edwards, 1880: 52, figs 10I, J (Bequia, 2912 m). — Smith, 1882: 21, pl. 9, figs 2, 2a (off east coast of US, 2270–2549 m). — Smith, 1884: 355. — A. Milne Edwards & Bouvier, 1894a: 271. — Faxon, 1893: 180 (between Mariato Point and Cocos Island, between Galera Point and Galapagos Islands, and between Galapagos Islands and Acapulco, 2150–2489 m). — Faxon, 1895: 78, pl. B, figs 1, 1a (between Mariato Point and Cocos Island, between Galera Point and Galapagos Islands, and between Galapagos Islands and Acapulco, 2150–2489 m). — A. Milne Edwards & Bouvier, 1897a: 60, pl. 4, figs 21–24 (Bequia, 2912 m) [redescription]. — A. Milne Edwards & Bouvier, 1900: 308, pl. 6, fig. 9 (Cape Ghir and Morocco, 2075–2200 m). — Hansen, 1908: 35 (W of Iceland, 2379 m). — Stebbing, 1908: 20 (Cape Point, South Africa, 1647 m). — Barnard, 1950: 494, figs 92e–f (off Cape Point, 1647 m). — Tirmizi, 1966: 206, figs 23, 24 (Gulf of Aden, northern area of Arabian Sea and Zanzibar, 1789–2312 m). — Kensley, 1968: 292 (W of Cape Point, South Africa, 2269–2782 m). — Macpherson, 2007: 18, figs 10I, J (Madagascar (1600–2500 m) and New Caledonia (1820–2040 m)). — Ahyong, 2007: 4, figs 2C, D (Norfolk Ridge, 1760–1786 m).

Munidopsis rostrata. — Smith, 1885: 493. — Smith, 1886: 45, pl. 6, figs 1, 1 (off Virginia, 2118–2154 m). — Chace, 1942: 75 (S coast of Cuba, 2928–3294 m). — Haig, 1955: 39 (no record). — Khodkina, 1975: 263, figs 1, 3 (eastern part of the Pacific Ocean off Chile and Ecuador, 1800–2265 m). — Kensley, 1981a: 34 (list). — Baba, 1982a: 112 (Izu Shoto, Japan, 1940–2800 m). — Wenner, 1982: 370 (Middle Atlantic Bight 1876–2767 m). — Andrade, 1985: 111 (Juan Fernandez islands). — de Saint Laurent, 1985: table 2 (Bay of Biscay, 1920–3800 m). — Baba, 1988: 161 (Teluk Tomini (Sulawesi), Makassar Strait, 1998–2161 m). — Wicksten, 1989: 315 (list). — Baba, 1994a: 18 (off Central Queensland, 1517–1539 m). — Hendrickx & Harvey, 1999: 376 (list). — d'Udekem d'Acoz, 1999: 168 (compilation). — Watabe, 2000: 30 (Hatoma Knoll off Iriomote-jima, Ryukyu Islands, c. 1500 m). — Davie, 2002: 65 (no record). — Baba & Poore, 2002: 239, fig. 5 (New South Wales and Victoria, 1642–1986 m). — Ahyong & Poore, 2004b: 56 (New South Wales, 2984–3058 m). — Ingle & Christiansen, 2004: 144, figs 117, 120 (compilation). — Poore, 2004: 237, fig. 65f (compilation). — Baba, 2005: 180, 294, key, synonymies (between San Tome and Cameroon, Bay of Bengal, Makassar Strait, 1600–2610 m). — Macpherson & Segonzac, 2005: 41 (From off Ireland to Gulf of Guinea, 1884–3215 m). — Serejo *et al.*, 2007: 149 (off Bahia, Brazil).

Galacantha talismanii Filhol, 1885: pl. 3 (type locality: Cape Ghir [N of the Canary Islands], 2075–2085 m,

type in MHNH? [according to A. Milne Edwards & Bouvier (1900) and not *Galacantha talismanii* of Henderson, 1888: 167, pl. 20, fig. 1]).

Galacantha investigatoris Alcock & Anderson, 1894: 173 (type locality: Laccadive Sea, 2200 m) [holotype, female, ZSIC 8816/9]. — Alcock & Anderson, 1895: pl. 12, figs 4, 4a (no record).

Galacantha rostrata var. *Investigatoris*. — Alcock, 1901: 276 (Arabian Sea off Minikoy, 2196 m).

Not *Galacantha rostrata*. — A. Milne Edwards & Bouvier, 1900: pl. 6, fig. 9 (= *G. spinosa* A. Milne Edwards, 1880).

Not *Galacantha rostrata*. — Alcock, 1901: 275 (= *G. bellis* Henderson, 1885). — Alcock & McArdle, 1901: pl. 55, figs 5, 5a. — Tirmizi, 1966: 206, figs 23, 24.

Not *Munidopsis rostrata*. — Miyake, 1982: 144, pl. 48, fig. 4 (= *G. subspinosa* Macpherson, 2007, see Baba, 1988).

Type data: holotype, female, MCZ 4740.

Type locality: St Vincent and Grenadines, Bequia, 30°52'N, 0°36'W, 2912 m.

***Galacantha spinosa* A. Milne Edwards, 1880**

Galacantha spinosa A. Milne Edwards, 1880: 53 (Dominica, 609 m). — A. Milne Edwards & Bouvier, 1897a: 56, pl. 4, figs 14–21 (Dominica, 609 m). — Macpherson, 2007: 19, fig. 8 (Caribbean Sea, off Colombia, 878–906 m).

Munidopsis spinosa. — Chace, 1942: 76 (N and S coasts of Cuba, 869–1007 m). — Takeda, 1983: 96, with fig. (off Surinam and French Guiana, 720–968 m). — Baba, 1988: 168, figs 67, 68 (off NE Borneo, 759 m). — Baba, 2005: 296 (key, synonymies).

Not *Munidopsis spinosa*. — Miyake, 1982: 144, pl. 48, fig. 4. — Baba, 1988: 168, figs 67, 68 (= *G. subspinosa* Macpherson, 2007).

Type data: 2 syntypes, MCZ 4739; MCZ 6337.

Type locality: Dominica, 609 m.

***Galacantha subrostrata* Macpherson, 2007**

Galacantha subrostrata Macpherson, 2007: 20, figs 9, 10A–H (East Atlantic, off northwest Africa to the Gulf of Guinea, 2114–3234 m).

Type data: holotype, male, MNHN Ga 5488.

Type locality: Gulf of Guinea, 0°20'S, 05°48'E, 3244 m.

***Galacantha subspinosa* Macpherson, 2007**

Munidopsis spinosa. — Baba, 1988: 168, figs 67, 68 (NE Borneo, 759 m). — Baba, 2005: 296 (in part) (not *G. spinosa* A. Milne Edwards, 1880).

Munidopsis rostrata. — Miyake, 1982: 144, pl. 48, fig. 4 (not *G. rostrata* A. Milne Edwards, 1880).

Galacantha subspinosa Macpherson, 2007: 23, figs 11, 12, 55B (Philippines, Indonesia (Kei Islands), Solomon Islands, Vanuatu (660–1191 m)).

Type data: holotype, male, MNHN Ga 5724.

Type locality: Indonesia (Kei Islands), 08°23'32"S, 131°41'04"E, 836–869 m.

***Galacantha trachynotus* Anderson, 1896**

Galacantha trachynotus Anderson, 1896: 100 (Arabian Sea, 1669–1733 m). — Alcock & Anderson, 1896: pl. 25, figs 3, 3a (no record). — Tirmizi, 1966: 210, figs 25, 26 (N area of Arabian Sea, 1893 m). — Macpherson, 2007: 26, figs 13, 14, 55C (Madagascar, Gulf of Aden, Solomon Islands and Fiji, 1068–2000 m).

Galacantha spinosa var. *trachynotus*. — Alcock, 1901: 277 (Arabian Sea, 1669–1733 m).

Munidopsis trachynotus. — Baba, 1988: 171 (Teluk Tomini, Sulawesi, 1380 m). — Baba, 1994a: 19 (off Central Queensland, 1385–1403 m).. — Davie, 2002: 66 (no record). — Baba, 2005: 297 (key, synonymies).
Type data: syntypes, ZSIC.
Type locality: Arabian Sea, 1669–1733 m.

***Galacantha valdiviae* Balss, 1913**

Galacantha valdiviae Balss, 1913a: 224 (off E coast of Somali Republic, 1644 m). — Macpherson, 2007: 29, figs 15, 16 (Madagascar, 1000–1640 m and Solomon Islands, at 1200–1218 m). — Osawa & Takeda, 2007: 137, fig. 2C, D (Okinawa Trough, 955–991 m). — Osawa *et al.*, 2008: 38, fig. 1A (Taiwan, 277–1388 m).

Munidopsis valdiviae. — Doflein & Balss, 1913: 147, fig. 15, pl. 16, fig. 2 (off E coast of Somali Republic, 1644 m). — Baba, 1982a: 112, pl. 1, fig. 1 (Kumanonada off Kii Peninsula, Japan, 1120–1160 m). — Baba, 1988: 173, fig. 71 (Moluccas off NW Sulawesi, and Palawan Passage, 1330–1400 m). — Tirmizi & Javed, 1993: 16, fig. 7 (Mozambique Channel, 1510–1600 m). — Baba, 1994a: 19 (off Central Queensland, 1040–1059 m). — Komai, 2000: 360 (list). — Davie, 2002: 66 (no record). — Baba, 2005: 298 (key, synonymies).

Type data: holotype, male, ZMB 17496.

Type locality: E African coast, 1°48'N, 45°42'E, 1644 m.

Genus *Galathea* Fabricius, 1793

Galathea Fabricius, 1793: 47 (gender: feminine). — Stimpson, 1858: 76. — Haswell, 1882b: 161. — Henderson, 1888: 117. — A. Milne Edwards & Bouvier, 1894a: 249. — A. Milne Edwards & Bouvier, 1897a: 13. — Stebbing, 1910: 362. — Doflein & Balss, 1913: 139. — Schmitt, 1921: 163. — Laurie, 1926: 123. — Makarov, 1938: 79 (1962: 81). — Barnard, 1950: 482. — Zariquiey Álvarez, 1968: 271. — Baba, 1969b: 9. — Tirmizi & Javed, 1993: 41. — Poore, 2004: 231. — Baba, 2005: 74.

Type species: *Cancer strigosus* Linnaeus, 1761.

***Galathea aegyptiaca* Paul'son, 1875**

Galathea australiensis. — Ortmann, 1892: 251, pl. 11, figs 8, 8a, 8i (Amami-oshima, Ryukyu Islands). — Borradaile, 1900: 421 (Lifu, Loyalty Islands). — De Man, 1902: 710 (Ternate). — Balss, 1913b: 2 (Red Sea). — Laurie, 1926: 123 (Amirante, Saya De Malha Bank, Cargados Carazos, 37–146 m). — Melin, 1939: 56, figs 32–35 (Port Lloyd, Taninoura and Kopepe Bay (Bonin Islands)). — Barnard, 1958: 4 (Delagoa Bay). — Miyake & Baba, 1966a: 60, figs 3–5 (Ishigaki-jima, Okinawa-jima, Amami-oshima, intertidal).

Galathea aegyptiaca Paul'son, 1875: 94, pl. 12, figs 1, 1a–b (Red Sea). — Nobili, 1906a: 126, fig. 8, pl. 7, fig. 3 (Red Sea). — Lewinsohn, 1969: 98, fig. 18 (Red Sea, 0–3 m). — Haig, 1974: 447 (Western Australia). — Baba, 1977a: 244 (near Timor, Obi, Talaud and Holandia Bay, New Guinea, 0–10 m). — Baba, 1979b: 645 (Marsegu Island and Gorong Island, subtidal). — Baba, 1982b: 59 (Palau Islands and Yap Island, subtidal). — Garth *et al.*, 1987: 252 (list). — Kamezaki *et al.*, 1988: 95, with color fig. (Okinawa). — Baba, 1990: 952 (Madagascar, intertidal – 50 m). — Tirmizi & Javed, 1993: 61, fig. 27 (N Madagascar and Mozambique Channel, 1.5–62 m). — Wu *et al.*, 1998: 88, figs 8, 12E (Taiwan). — Davie, 2002: 60 (no record).

Type data: not located.

Type locality: Red Sea.

***Galathea albatrossae* Baba, 1988**

Galathea albatrossae Baba, 1988: 65, fig. 26 (Sulu Sea off western Mindanao, off northwestern Palawan,

South China Sea off southwestern Luzon, 20–60 m). — Baba, 1989: 128 (Oshima Strait, Amami-oshima, 25–45 m). — Komai, 2000: 352 (list).

?*Galathea whiteleggei* Tirmizi, 1966: 186, fig. 9 (South Arabian Sea, 38 m).

Type data: holotype, male, USNM 150437.

Type locality: off northwestern Palawan, 26–46 m.

***Galathea amamiensis* Miyake & Baba, 1966**

Galathea amamiensis Miyake & Baba, 1966a: 75, figs 13, 14 (northern coast of Amami-oshima, intertidal).

— Baba, 1979b: 647, fig. 1 (Gorong Island, subtidal). — Kamezaki *et al.*, 1988: 96, with color fig. (Okinawa). — Baba, 1989: 130 (Oshima Strait, Amami-oshima, 40 m). — Baba, 1990: 953 (Madagascar, 50 m). — Jones & Morgan, 2002: 135, colour figure (no record). — Kawamoto & Okuno, 2003: 94, unnumbered fig. (Kume-jima, Okinawa, 10 m). — Osawa, 2004: 93, fig. 3C, D (Ryukyu Islands, 2–26 m). — Kawamoto & Okuno, 2006: 94, unnumbered fig. (Kume-jima, Okinawa, 10 m).

Galathea aff. *amamiensis*. — Poupin, 1996a: 19 (compilation of French Polynesia records).

Type data: holotype, male, ZLKU 12914.

Type locality: northern coast of Amami-oshima, intertidal.

***Galathea amboinensis* De Man, 1888**

Galathea amboinensis De Man, 1888: 457, pl. 19: fig. 3 (Ambon). — Baba, 1979b: 648 (Gorong Island, subtidal, on *Comanthina schlegeli*). — Baba, 1988: 68, fig. 27 (Sulu Archipelago, shore). — Fujita & Baba, 1999: 112, fig. 1 (Okinawa, Ryukyu Islands, 5.5–29.8 m, on crinoids). — Fujita *et al.*, 2003: 80, figs 2–11 (larvae) (Okinawa, Ryukyu Islands, subtidal, on *Capillaster multiradiatus*). — Davie, 2002: 60 (no record). — Poore *et al.*, 2008: 19 (SW Australia, 96–101 m).

Galathea minuta Potts, 1915: 87, pl. 1, fig. 6 (type locality: off Mabuiagu Island, Torres Strait, 7 m, on *Comanthus annulatum* [currently *C. timorensis*]; type not located).

Type data: holotype, ovigerous female, not located.

Type locality: Ambon.

***Galathea anepipoda* Baba, 1990**

Galathea anepipoda Baba, 1990: 953, fig. 12 (Madagascar, 85–150 m). — Baba, 2005: 74, 243 (key, synonymies, Sagami Bay, Japan, 366–732 m).

Galathea balssi. — Tirmizi & Javed, 1993: 47, fig. 21 (off Somali Republic, Mozambique Channel, and central part of Indian Ocean, 47–165 m) (not *Galathea balssi* Miyake & Baba, 1967).

Possibly *Galathea orientalis*. — Tirmizi, 1966: 182, figs 6–8 (Red Sea, South Arabian Sea, 29–100 m).

Type data: holotype, male, MNHN Ga 710.

Type locality: Madagascar, 15°21.0'S, 16°12.5'E, 150 m.

***Galathea australiensis* Stimpson, 1858**

Galathea australiensis Stimpson, 1858: 89 (Port Jackson, 11 m). — Haswell, 1882b: 161 (Port Jackson and Port Stephens). — Henderson, 1888: 118, pl. 12, fig. 5 (Arafura Sea, 90 m). — Grant & McCulloch, 1906: 44, pl. 4, figs 1, 1a (Mast Head Island, Queensland). — Southwell, 1906: 220 (Sri Lanka S of Galle, off Kaltura, coral reefs in Gulf of Manaar, shallow water to 183 m). — Stimpson, 1907: 230 (Port Jackson, 11 m). — Hale, 1927: 78, fig. 74 (no record). — Lewinsohn, 1967: 180, figs 1–13 (Port Jackson, 5.5 m). — McNeill, 1968: 33 (Great Barrier Reef, Low Island, subtidal). — Haig, 1973: 277 (Cliffy I. off Corner Inlet, Victoria and Spencer Gulf, South Australia, 29 m). — Haig, 1974: 446 (no record). — Tirmizi & Javed, 1993: 55, fig. 24 (Indian Ocean). — Davie, 2002: 60 (no record). — Poore, 2004: 232, fig. 63f, pl. 13d (compilation).

Not *Galathea australiensis*. — Yokoya, 1933: 57 (Suruga Bay and SE of Tsushima, 51–110 m) = ?*Galathea balssi* Miyake & Baba, 1964.

Not *Galathea australiensis*. — Ortmann, 1892: 251, pl. 11, figs 8, 8a, 8i (Amami-oshima, Ryukyu Islands). — Borradaile, 1900: 421 (Lifu, Loyalty Islands). — De Man, 1902: 710 (Ternate). — Balss, 1913b: 2 (Red Sea). — Laurie, 1926: 123 (Amirante, Saya De Malha Bank, Cargados Carazos, 37–146 m). — Melin, 1939: 56, figs 32–35 (Port Lloyd, Taninoura and Kopepe Bay (Bonin Islands)). — Miyake & Baba, 1966a: 60, figs 3–5 (Ishigaki-jima, Okinawa-jima, Amami-oshima, intertidal). (= *G. aegyptiaca* Paulson, 1875).

Type data: probably lost.

Type locality: Port Jackson, 11 m.

***Galathea balssi* Miyake & Baba, 1964**

Galathea australiensis. — Balss, 1913b: 13, figs 13 (Uraga Canal, Sagami Bay, and Nagasaki, 150 m) (not *G. australiensis* Stimpson, 1858).

Galathea balssi Miyake & Baba, 1964: 205, figs 1, 2 (East China Sea, 120–122 m). — Miyake & Baba, 1967c: 228 (East China Sea, 84–130 m). — Haig, 1973: 278, fig. 2a–f (E of Rockhampton, Queensland, 31 m). — Baba, 1988: 69 (Sulu Archipelago, E of Masbate, and South China Sea off SW Luzon, 140–216 m). — Davie, 2002: 61 (list). — Komai, 2000: 352 (list). — Baba, 2005: 243 (key, synonymies). — Poore *et al.*, 2008: 19 (SW Australia, 100–382 m)

? *Galathea australiensis*. — Yokoya, 1933: 57 (Suruga Bay and SE of Tsushima, 51–110 m).

Not *Galathea balssi*. — Tirmizi & Javed, 1993: 47, fig. 21 (= *Galathea anepipoda* Baba, 1990).

Type data: holotype, male, ZLKU 8513.

Type locality: East China Sea, 120–122 m.

***Galathea bengala* Tirmizi & Javed, 1993**

Galathea bengala Tirmizi & Javed, 1993: 78, figs 34, 35 (S Andaman Islands, 66 m).

Type data: holotype, female, USNM (currently in Marine Reference Centre, Pakistan).

Type locality: S Andaman Islands, 66 m.

***Galathea bidens* Baba, 1988**

Galathea bidens Baba, 1988: 71, figs 28, 29 (between Cebu and Bohol, 265 m). — Baba, 2005: 243 (key, synonymies).

Type data: holotype, ovigerous female, USNM 150326.

Type locality: between Cebu and Bohol, 265 m.

***Galathea bimaculata* Miyake & Baba, 1966**

Galathea bimaculata Miyake & Baba, 1966a: 69, figs 9, 10 (Okinawa-jima, Kume-jima, Amami-oshima, intertidal). — Baba, 1979b: 652 (Marsegu Island, subtidal). — Miyake, 1982: 145, pl. 49, fig. 2 (Ishigaki-jima, subtidal). — Baba, 1982b: 60 (Palau Islands, subtidal). — Kamezaki *et al.*, 1988: 97, with color fig. (Okinawa). — Minemizu, 2000: 166, with fig. (Kume-jima, Ryukyu Island, 10 m).

Type data: holotype, male, ZLKU 12528.

Type locality: Okinawa-jima, Ryukyu Islands, intertidal.

***Galathea bolivari* Zariquiey Álvarez, 1950**

Galathea bolivari Zariquiey Álvarez, 1950: 311 (Cadaques (Spain), NW Mediterranean, 0–40 m). — Zariquiey Álvarez, 1955: 402 (Cadaques. NW Mediterranean, shallow waters). — Zariquiey Álvarez, 1959: 4 (Cadaques. NW Mediterranean, 20–40 m). — Zariquiey Álvarez, 1962: 29 (Cadaques. NW Mediterranean,

nean, 0–0.5 m). — Zariquiey Álvarez, 1963: 146 (Cadaques. NW Mediterranean, 0–0.5 m). — Zariquiey Álvarez, 1968: 280, fig. 100a (western Mediterranean, 0–6 m). — Holthuis, 1961: 35, fig. 11a (south coast of Turkey near Selimiye, 0–1 m). — Manning & Froggia, 1982: 325 (Sardinia, 0.5–6 m). — Manning & Števcic, 1982: 297 (Piran Gulf, 2–3 m). — García Raso, 1987: 286, fig. 9 (SE Spain, 1–15 m). — García Raso, 1990: 313 (SE Spain, 3–9 m). — Türkay *et al.*, 1987: 93 (Aegean Sea, 0–5 m). — García Raso & Fernandez Muñoz, 1987: 308 (SW Mediterranean, 2–4 m). — Števcic, 1990: 225 (Adriatic Sea, 2–40 m). — Koukouras *et al.*, 1992: 224 (list, Aegean Sea). — Lopez de la Rosa & García Raso, 1992: 58 (SE Spain, 2–4 m). — Grippa, 1993: 230 (archipelago Toscano). — d'Udekem d'Acoz, 1996: 62, fig. 4 (Aegean Sea, shallow waters). — d'Udekem d'Acoz, 1999: (compilation). — Sánchez-Jerez *et al.*, 2000: 322 (SE Spain, 0–50 m). — Ates *et al.*, 2005: 132 (Turkish coasts of Aegean Sea, 1–100 m). — García Raso & Manjón Cabeza, 2002: 385 (W Mediterranean coasts, 2–15 m). — Kirkim *et al.*, 2005: 163 (Turkish coasts of Aegean Sea, 0–50 m). — Ballesteros, 2006: 155 (list, Mediterranean Sea).

Type data: holotype, male, ICM.

Type locality: Cadaques (Spain), NW Mediterranean, 0–40 m.

***Galathea boninensis* Miyake & Baba, 1965**

Galathea boninensis Miyake & Baba, 1965: 585, figs 1, 2 (Bonin Islands).

Type data: holotype, male, ZLKU 4885.

Type locality: near Muko-jima, Bonin Islands.

***Galathea brevimana* Paul'son, 1875**

Galathea brevimana Paul'son, 1875: 95 (Ras Muhammad, Red Sea). — Nobili, 1906a: 128 (Red Sea). — Doflein & Balss, 1913: 169 (Dahab, Berenice, Egypt). — Lewinsohn, 1969: 105, fig. 19 (Red Sea, 0–3 m). — Tirmizi & Javed, 1993: 53, fig. 25 (Indian Ocean).

Galathea australiensis. — Balss, 1915: 2 (not *G. australiensis* Stimpson, 1858).

Type data: probably lost.

Type locality: Ras Muhammad, Red Sea.

***Galathea capillata* Miyake & Baba, 1970**

Galathea capillata Miyake & Baba, 1970: 68, fig. 2 (off French Guinea, 32–45 m). — García Raso & Manjón Cabeza, 2002: 384, fig. 1 (South Spain, 36°36.76'N, 6°26.66'W, 20–24 m).

Type data: holotype, ovigerous female, ZMUC.

Type locality: off French Guinea, 32 m.

***Galathea cenarroi* Zariquiey Álvarez, 1968**

Galathea cenarroi Zariquiey Álvarez, 1968: 281, fig. 99a (NW Mediterranean, Cadaques, 0–10m). — Manning & Števcic, 1982: 297 (Piran Gulf, 7 m). — García Raso, 1987: 286 (SE Mediterranean, Chafarinas Islands, 2–15 m). — Abello *et al.*, 1988: 44 (NW Mediterranean, 48–60 m). — Koukouras *et al.*, 1992: 230 (Aegean Sea, 2–20 m). — Grippa, 1993: 230 (Toscan Archipelago, 0–60 m). — d'Udekem d'Acoz, 1996: 63, fig. 5 (Banyuls, NW Mediterranean, shallow waters). — d'Udekem d'Acoz, 1999: 160 (compilation).

Type data: holotype, probably lost, ICM.

Type locality: NW Mediterranean, Cadaques, 0–10m.

***Galathea consobrina* De Man, 1902**

Galathea consobrina De Man, 1902: 720, pl. 23, figs 41a–41f (Ternate, Indonesia, Moluccas). — Baba, 1988: 73, fig. 30 (Sulu Archipelago, Davao Gulf off southeastern Mindanao, Sibuyan Sea, 37–68 m). — Poore

et al., 2008: 19 (SW Australia, 95–100 m).

Type data: holotype, male, SMF 4556.

Type locality: Ternate, Indonesia, Moluccas.

***Galathea corallicola* Haswell, 1882**

Galathea corallicola Haswell, 1882a: 761 (Port Molle, Queensland, tide marks). — Southwell, 1906: 220 (Sri Lanka S of Galle, off Kaltura, coral reefs in Gulf of Manaar, shallow water to 183 m). — Haswell, 1882b: 162. — Whitelegge, 1900: 190. — Haig, 1974: 447 (Western Australia). — Davie, 2002: 61 (no record). — Macpherson, 2008: 290, fig. 1 (syntypes, Port Molle, Queensland, tide marks).

Type data: syntypes, AM P270.

Type locality: Port Molle, Queensland, tide marks.

***Galathea coralliophilus* Baba & Oh, 1990**

Galathea coralliophilus Baba & Oh, 1990: 358, fig. 1 (Gulf of Thailand and Singapore, tidal). — Komai, 2000: 352 (list).

? *Galathea* aff. *consobrina*. — Gordon, 1935: 5, figs 2, 3a, 3b (Sorong Doom).

Galathea spinosorostris. — Johnson, 1970: 6, fig. 1b (Raffles Light, Cape Rachado (Malacca), Pulau Pawai, Sultan Shoal, Pulau Sudong (all Singapore), low tide to 3.6 m)

Not *Galathea coralliophilus*. — Wu *et al.*, 1998: 90, figs 9, 42F (Taiwan) (= *G. orientalis* Stimpson, 1858).

Type data: holotype, male, ZRC 1987.2588.

Type locality: Singapore, tidal.

***Galathea cymbulaerostris* Tirmizi, 1966**

Galathea cymbulaerostris Tirmizi, 1966: 187, fig. 10 (South Arabian coast, 29 m).

Type data: holotype, male, BMNH 1966.2.4.46.

Type locality: South Arabian coast, 29 m.

***Galathea dispersa* Bate, 1859**

Galathea dispersa Bate, 1859: 3 (Plymouth and Moray Firth, Scotland). — Kinahan, 1861: 88, 99, pl. 13 (Ireland). — Bonnier, 1888a: 154, pl. 13, figs 1–3 (review and occurrences). — Bonnier, 1888b: 124 (occurrences). — Bonnier, 1888c: 1688 (occurrences, synonymies). — Henderson, 1888: 119, pl. 12, figs 6, 6a (off Tenerife, Canary Islands, 137 m). — A. Milne Edwards & Bouvier, 1899: 72 (off Dartmouth and Azores, 5–63 m). — A. Milne Edwards & Bouvier, 1900: 278, pl. 29, figs 2, 3 (Marseille, N of Spain, Canary Islands, Madeira, and Gulf of Cadiz, 30–500 m). — Bouvier, 1914a: 215 (Faroe, English channel, Bay of Biscay, 15–155m). — Bouvier, 1922: 42 (Norway, Mouillage de Selsovik, E of Orcades, near Monaco, off Cape 'Ail, Bay of Biscay, Corsica, near Belle-Ile, W of Tarifa, 25–950 m). — Lebour, 1930: 180, pl. 2 (larvae). — De Miranda y Ribera, 1933: 23 (list)— Nobre, 1936: 112, pl. 38, fig. 95 (list of occurrences). — Bull, 1937: 46, pl. 1, figs 4–6, pl. 3, fig. 3, pl. 4, figs 1, 4, pl. 5, figs 5–8, pl. 6, figs 2, 3, 6 (British Isles, 37–370 m). — Eales, 1939: 129 (compilation). — Zariquiey Álvarez, 1946: 128, fig. 161 (W Mediterranean, 10–400 m). — Barnard, 1950: 486, figs 91f–h (False Bay and Agulhas Bank to Natal and Zululand, 24–113 m). — Zariquiey Álvarez, 1952a: 28 (SW Mediterranean. Melilla) — Zariquiey Álvarez, 1955: 402 (Cadaques. NW Mediterranean). — Gordon, 1957: 247 (Plymouth area, 15–50 m). — Nunes-Ruivo, 1961: 4 (Portuguese coast, 15–170 m). — Zariquiey Álvarez, 1962: 30 (Cadaques. NW Mediterranean, 100 m). — Neves, 1967: 266 (Cascais, Portugal, 80 m). — Zariquiey Álvarez, 1968: 278, figs 98d, e (compilation). — Türkay, 1976: 28 (Portuguese coast, 150–170 m). — Neves, 1977: 189, fig. 10a (Portugal, 12–170 m). — Kensley, 1981a: 34 (list). — Manning & Frogliia, 1982: 325 (Sardinia, 90–135 m). — Tirmizi & Javed, 1993: 67, fig. 29 (western Indian Ocean between S. Mozambique and South

Africa (24–29°S), 69–165 m). — d'Udekem d'Acoz, 1996: 54 (Aegean Sea). — d'Udekem d'Acoz, 1999: 161 (compilation). — Ingle & Christiansen, 2004: 162, figs 128, 133 (compilation). — Baba, 2005: 243 (key, synonymies).

Galathea nexa. — Heller, 1863 (not *Galathea nexa* Embleton, 1834).

Type data: syntype, BMNH 1911.11.8.925.

Type locality: Plymouth and Moray Firth, Scotland.

***Galathea faiali* Nunes-Ruivo, 1961**

Galathea faiali Nunes-Ruivo, 1961: 7, figs 1, 2, pl. 1, fig. a (Portuguese coast, 300–350 m). — Zariquiey Álvarez, 1968: 273 (list and occurrences). — Neves, 1977: 185, fig. 10c (reexamination of holotype) (Portugal, 300–350 m). — Anadon, 1981: 154 (off N Mauritania, 48 m). — González Pérez, 1995: 156, fig. 91 (Canary Islands, 5–25 m). — d'Udekem d'Acoz, 1999: 161 (compilation).

Type data: holotype, female, MNHNL.

Type locality: Portuguese coast (38°16.8'N, 8°56.4'W), 300–350 m.

***Galathea formosa* De Man, 1902**

Galathea formosa De Man, 1902: 717, pl. 23, figs 40, 40a–40f (Ternate, Indonesia). — Baba, 1977a: 249 (Obi major). — Baba, 1979b: 652 (Gorong Island, subtidal).

Type data: holotype, female, SMF 4559.

Type locality: Ternate, Indonesia.

***Galathea genkai* Miyake & Baba, 1964**

Galathea genkai Miyake & Baba, 1964: 208, figs 3, 4 (coast of northern Kyushu, 10 m). — Lewinsohn, 1969: 120, fig. 23 (Red Sea, 20–35 m). — Haig, 1974: 447 (Western Australia). — Baba, 1988: 74 (Sibuyan Sea, 68 m). — Davie, 2002: 61 (no record).

Type data: holotype, female, ZLKU 5336.

Type locality: off Ohshima, northern Kyushu, Japan, 10 m.

***Galathea guttata* Osawa, 2004**

Galathea guttata Osawa, 2004: 93, fig. 3A, B (Ryukyu Islands and Izu Islands, 2–40 m).

Galathea sp. B. — Kato & Okuno, 2001: 88, with unnumbered fig. (Izu Islands, 35 m).

Type data: holotype, female, CMNH-ZC 1162.

Type locality: Kume-jima, Ryukyu Islands, 18 m.

***Galathea hispida* Baba, 2005**

Galathea hispida Baba, 2005: 75, fig. 25, 243 (key, synonymies, Kei Islands, 233 m).

Type data: holotype, female, ZMUC CRU-11393.

Type locality: Kei Islands, 233 m.

***Galathea inconspicua* Henderson, 1885**

Galathea inconspicua Henderson, 1885: 408 (off Banda Island, 659 m). — Henderson, 1888: 122, pl. 12, fig. 2 (off Banda Island, 659 m). — Baba, 1994a: 4, fig. 2 (off Central Queensland, 296–303 m). — Davie, 2002: 61 (list). — Baba, 2005: 244 (key, synonymies).

Type data: holotype, male, BMNH 1888:33.

Type locality: off Banda Island, 4°31'0"S, 129°57'20"E, 659 m.

***Galathea inflata* Potts, 1915**

Galathea inflata Potts, 1915: 85, pl. 1, fig. 7 (Torres Strait, on *Comanthus timorensis*). — Baba, 1979b: 649, fig. 2 (Banda Island, Gorong Island and Marsegu Island, subtidal). — Wu *et al.*, 1998: 92, figs 10, 12G (Taiwan). — Fujita & Baba, 1999: 115, fig. 2 (Okinawa, Ryukyu Islands, 4.4–28 m, on crinoids). — Fujita *et al.*, 2001: 112, figs 1–12 (larvae) (Okinawa, Ryukyu Islands, subtidal, on *Comaster schlegeli*). — Kato & Okuno, 2001: 87, with fig. (Hachijo Island, Japan, 10 m). — Davie, 2002: 61 (no record). — Kawamoto & Okuno, 2003: 95, unnumbered fig. (Kume-jima, Okinawa, 8 m, on crinoid). — Kawamoto & Okuno, 2006: 95, unnumbered fig. (Kume-jima, Okinawa, 8 m, on crinoid).

Not *Galathea inflata*. — Baba, 1969c: 33, figs 1–2 (Amami-oshima, Ryukyu Islands, subtidal) (different species).

Type data: not located.

Type locality: Torres Strait.

***Galathea intermedia* Liljeborg, 1851**

Galathea intermedia Liljeborg, 1851: 21 (Norway). — Lovén, 1852: 21 (Sweden). — Bonnier, 1888a: 130, pl. 10, figs 1, 2, pl. 11, figs 1–14 (review and occurrences). — Bonnier, 1888b: 123 (occurrences). — Bonnier, 1888c: 1687 (occurrences, synonymies). — Ortmann, 1892: 250, pl. 11, fig. 5a, 5i (Nice, Mediterranean). — A. Milne Edwards & Bouvier, 1899: 74 (Bay of Biscay, Azores and off Monaco, 10–240 m). — A. Milne Edwards & Bouvier, 1900: 277 (Bay of Biscay, off Marseille, off Bonifacio (Corsica), Tenerife, Gulf of Cadiz, Canary Islands, off S Morocco, Saint Vincent, Cape Verde Islands, Azores, 9–318 m). — Appelloef, 1906: 138 (Alvaerstroemmen, Jondal (Hardangerfjord), 4–120 m). — Hansen, 1908: 30 (Thorshavn and N end of Naalso (both at the Faeroes), 183 m). — Lenz & Strunk, 1914: 286 (Cape Vert Islands). — Selbie, 1914: 66, pl. 11, figs 1–12 (Ireland, 15–92 m). — Dons, 1915: 67 (Lofoten Islands). — Balss, 1916: 40 (Senegal, 22 m). — Pesta, 1918: fig. 79 (Adriatic Sea). — Bouvier, 1922: 41 (Porto Conte and a l'est des Orcades, 88 m). — Grieg, 1927: 30 (Norwegian coasts, 41–57 m). — Schellenberg, 1928: 83, figs 63–64 (compilation). — Stephensen, 1928: 8 (Faroes Islands, 190 m). — Lebour, 1931: 387, pl. 1, figs F–J (larvae). — Barnard, 1946: 378 (South African waters). — Zariquiey Álvarez, 1946: 129 (W Mediterranean, 15–50 m). — Barnard, 1950: 483, figs 91, a–e (Simon's Bay, Agulhas Bank, Algoa Bay, and East London, 37–77 m). — Holthuis, 1950: 121, figs 6b, 43, 44 (S North Sea). — Zariquiey Álvarez, 1952a: 28 (SW Mediterranean, Melilla). — Zariquiey Álvarez, 1955: 402 (Cadaques, NW Mediterranean). — Forest & Guinot, 1956: 35 (Tunisia, 200 m). — Gordon, 1957: 247 (Plymouth area, 5–80 m). — Holthuis & Gottlieb, 1958: 73 (Haifa Bay, E Mediterranean, 18–90 m). — Nunes-Ruivo, 1961: 6 (Portuguese coast, 20–100 m). — Zariquiey Álvarez, 1962: 32 (Cadaques, NW Mediterranean, 60–70 m). — Zariquiey Álvarez, 1963: 147 (Cadaques, NW Mediterranean, 20–40 m). — Neves, 1967: 268 (Cascais, Portugal, 80 m). — Zariquiey Álvarez, 1968: 279, figs 97c, 98c, f, g, 99b, 100b (Iberian Peninsula: Portugal, Mediterranean). — Forest, 1965: 348 (W Mediterranean, 12–70 m). — Miyake & Baba, 1970: 62 (Cape Verde Islands, off French Guinea, off Sierra Leone, off Liberia, off Ivory Coast, off Gold Coast, off Gabon, off Angola, off Gambia, off Senegal, Ilha das Rolas, Gran Canaria, Canary Islands, 3.6–160 m). — Neves, 1975: 23 (Setubal, Portugal, 80 m). — Neves, 1977: 191, fig. 10b (Portugal, 20–100 m). — Anadon, 1981: 154 (off N Mauritania, 39–40 m). — Kensley, 1981a: 34 (list). — Manning & Frogli, 1982: 325 (Sardinia, 90–135 m). — Manning & Števcic, 1982: 297 (Piran Gulf, 5–21.5 m). — Lewinsohn & Holthuis, 1986: 33 (Cyprus, 30–82 m). — Türkay *et al.*, 1987: 93 (Aegean Sea, 20–25 m). — Abello *et al.*, 1988: 44 (NW Mediterranean, 51–91 m). — Christiansen & Anger, 1990: 88, figs 1–16 (larval development) (German Bight (North Sea), 30–40 m). — Števcic, 1990: 226 (eastern coasts of Adriatic Sea, 2–45 m). — Koukouras *et al.*, 1992: 224 (list, Aegean Sea). — Rodriguez Marin, 1993: 197 (Bay of Biscay). — Tirmizi & Javed, 1993: 69, fig. 30 (western Indian Ocean off South Africa, 68–70 m). — d'Udekem d'Acoz, 1996: 64, fig. 6 (Aegean Sea). — González Pérez, 1995: 156, fig. 92

(Canary Islands, 3–318 m). — García Raso, 1996: 738 (N Atlantic coasts of Morocco, 140–158 m). — Manjón Cabeza & García Raso, 1998: 1623 (SW Spain, 15–24 m). — Wirtz & d'Udekem d'Acoz, 2001: 113 (Cape Verde Islands, 13 m). — García Raso & Manjón Cabeza, 2002: 387 (SW Mediterranean Sea, Gulf of Cadiz, 12–90 m). — Ingle & Christiansen, 2004: 153, figs 122, 129 (compilation). — Baba, 2005: 243 (key, synonymies). — Ates *et al.*, 2006: 132 (Turkish coasts of Aegean Sea, 5–109 m). — Balles-teros, 2006: 155 (list).

Galathea Giardi Barrois, 1882: 22 (type locality: Concarneau, type not found). — Barrois, 1888: 21, pl. 2, fig. 1 (Azores, Ponta Delgada, 20 m).

Galathea Andrewsii. — Kinahan, 1862a: 88, 95, pl. 11: figs ra, 1a, 9a; pl. 12 (Ireland).

Galathea Parroceli Gourret, 1887: 1034 (type locality: Marseille; type not found). — Gourret, 1888: 32 (list), 110, pl. 6: figs 11–24 (description, comparison with other species).

Galathea pygmaea A. Milne Edwards & Bouvier, 1894b: pl. 8 (as *G. intermedia* Liljeborg, 1851 in the text and as *G. pygmaea* in pl. 8). — d'Udekem d'Acoz, 1999: 162 (compilation).

Galathea intermedia intermedia. — d'Udekem d'Acoz, 1999: 161 (compilation).

Galathea intermedia parroceli. — d'Udekem d'Acoz, 1996: 65, fig. 7 (Aegean Sea). — d'Udekem d'Acoz, 1999: 161 (compilation).

Type data: type probably lost.

Type locality: Norway.

***Galathea kejiji* Tirmizi & Javed, 1993**

Galathea kejiji Tirmizi & Javed, 1993: 50, fig. 22 (Andaman Sea and Arabian Sea, 77–90 m).

Type data: holotype, female, USNM (currently in Marine Reference Centre, Pakistan).

Type locality: Andaman Sea, 7°34'N, 98°00'E, 77 m.

***Galathea kuboii* Miyake & Baba, 1967**

Galathea kuboii Miyake & Baba, 1967a: 205, fig. 2 (off Daiozaki, Pacific coast of Japanese mainland). — Baba, 1988: 75 (off N Mindanao and South China Sea off SW Luzon, 366–392 m). — Komai, 2000: 352 (list). — Baba, 2005: 77, fig. 26, 244 (key, synonymies, Kei Islands, 290 m).

Type data: holotype, male, ZLKU 13248.

Type locality: off Daiozaki, Pacific coast of Japanese mainland.

***Galathea labidolepta* Stimpson, 1858**

Galathea labidolepta Stimpson, 1858: 89 (Simons Bay, Cape of Good Hope, 22 m). — Stimpson, 1907: 231, Simons Bay, Cape of Good Hope, 22 m). — Doflein & Balss, 1913: 140, fig. 6 (South Africa near East London, 80–102 m). — Lenz & Strunk, 1914: 287, fig. 1.

Type data: probably lost.

Type locality: Simons Bay, Cape of Good Hope, 22 m.

***Galathea latirostris* Dana, 1852**

Galathea latirostris Dana, 1852: 480 (Fiji Islands, from coral rock). — Dana, 1855: pl. 30, fig. 8. — Lenz, 1902: 742 (Juan Fernandez Island). — Yokoya, 1933: 57 (Vicinity of Tanabe, E of Kagoshima, coast of Miyazaki, near Omae-zaki, S coast of Atsumi, and between Iki and Goto Island, 18–190 m). — Boone, 1935: 50, pl. 12 (Ingram Island (Queensland), Samoa, Tahiti (Society Islands), Raiatea Island (Society Islands)). — Poupin, 1996a: 20 (compilation of French Polynesia records). — Davie, 2002: 61 (no record).

? *Galathea cf. latirostris*. — Jones & Morgan, 2002: 132, colour figure (no record).

Type data: not located.

Type locality: Fiji Islands, from coral rock.

***Galathea lenis* Baba, 1969**

Galathea lenis Baba, 1969b: 13, fig. 3 (off Tanegashima, southern Kyushu, Japan, 15–30 m). — Tirmizi & Javed, 1993: 76, fig. 33 (Arabian Sea, Mozambique Channel, AB-22A, 26–63 m).

Type data: holotype, male, ZLKU 14256.

Type locality: off Tanegashima, S. Kyushu, 15–30 m.

***Galathea longimana* Paul'son, 1875**

Galathea longimana Paul'son, 1875: 94, pl. 12, figs 2, 2a (Red Sea, Sinai, Ras Muhammad). — Benedict, 1902: 302 (list). — Nobili, 1906a: 128 (Red Sea). — Doflein & Balss, 1913: 169 (no record). — Gurney, 1938: 82, pl. 6, figs 58–68 (Ghardaqa, Egypt). — Lewinsohn, 1967: 175.

Galathea australiensis. — Balss, 1915: 2 (Red Sea).

Type data: not located.

Type locality: Red Sea, Sinai, Ras Muhammad.

***Galathea longimanoides* Johnson, 1970**

Galathea longimanoides Johnson, 1970: 6, figs 1c–1h (Johore Shoals, Singapore, 18 m), Johore Shoals, Singapore, 18 m). — Komai, 2000: 353 (list).

Type data: not located.

Type locality: Johore Shoals, Singapore, 18 m.

***Galathea lumaria* Baba, 2005**

Galathea lumaria Baba, 2005: 78, fig. 27, 29a, 244 (key, synonymies, off Durban, 412 m).

Type data: holotype, ovigerous female, ZMUC CRU-11527.

Type locality: off Durban, 29°56'S, 31°19'18"E, 412 m.

***Galathea machadoi* Barrois, 1888**

Galathea machadoi Barrois, 1888: 22, pl. 2, figs 2–10 (Azores). — A. Milne Edwards & Bouvier, 1899: 73 (Bay of Biscay and Azores, 200–1262 m). — A. Milne Edwards & Bouvier, 1900: 282 (in part) (La Praya, Cape Verde Islands, 150–275 m). — de Saint Laurent, 1971: 717, figs 1, 2, 4, 5, 7 (off southwestern England, off northwestern Spain and Bay of Biscay, Canary Islands, Cape Verde Islands, 150–645 m). — González Pérez, 1995: 156, fig. 92 (Canary islands, 100–150 m). — d'Udekem d'Acoz, 1999: 162 (compilation). — Koukuras & Dounas, 2000: 500 (Mediterranean, Crete, Rhodos Island, 130–140 m).

Galathea intermedia. — A. Milne Edwards & Bouvier, 1900: 278 (part) (La Praya, Cape Verde Islands, 225 m).

Galathea dispersa. — A. Milne Edwards & Bouvier, 1900: 280 (part) (Canary Islands ("Talisman" stn 55), 120 m).

Galathea rufipes. — A. Milne Edwards & Bouvier, 1900: 280 (part) (La Praya, Cape Verde Islands, 150–275 m).

Type data: not located.

Type locality: Azores.

***Galathea maculiabdominalis* Baba, 1972**

Galathea maculiabdominalis Baba, 1972b: 86, fig. 1 (Ishigaki-jima, Ryukyus, 10 m). — Baba, 1982b: 60 (Palau Islands, subtidal).

Type data: holotype, ovigerous female, KU.

Type locality: Kabira, Ishigaki-jima of the Ryukyus, 10 m.

***Galathea magnifica* Haswell, 1882**

Galathea magnifica Haswell, 1882a: 761 (off Broughton's Islands near Port Stephens, 46 m). — Haswell, 1882b: 162. — Grant & McCulloch, 1906: 47, pl. 4, figs 3, 3a (Port Curtis (Queensland) and off Mast Head Island (Queensland), 13–31 m). — Balss, 1921: 23 (Cape Jaubert, North Western Australia, 20–22 m). — Hale, 1927: 79, fig. 75 (no record). — Haig, 1973: 280 (between Port Stephens and Newcastle, New South Wales and Spencer Gulf, South Australia, 29–110 m). — Haig, 1974: 446 (no record). — Davie, 2002: 62 (no record). — Poore, 2004: 232, fig. 63g, pl. 13e (compilation).

Type data: syntypes, AM P271.

Type locality: off Broughton's Islands near Port Stephens, 46 m.

***Galathea mauritiana* Bouvier, 1914**

Galathea affinis Ortmann, 1892: 252, pl. 11, figs 9a, i (type locality: Fiji Islands; type not found). — Borradaile, 1898: 463 (Rotuma, Funatufa). — Borradaile, 1900: 421 (Lifu, Loyalty Islands). — De Man, 1902: 711 (Ternate). — Nobili, 1907: 375, pl. 1, fig. 11 (Tuamotu Archipelago). — Miyake & Baba, 1966a: 57, figs 1, 2 (Ishigaki-jima, Okinawa-jima, Amami-oshima, intertidal). — Lewinsohn, 1969: 112, fig. 21 (Red Sea, 0–2 m). — Baba, 1977a: 247 (Timor, Biak I. and Hollandia, New Guinea). — Baba, 1979b: 646 (Gorong Island, subtidal). — Baba, 1982b: 59 (Palau Islands and Yap Island, subtidal). — Peyrot-Clausade, 1989: 112 (Tuamotu Archipelago, 5–30 m). — Baba, 1990: 953 (Comoro Islands, 20 m). — Tirmizi & Javed, 1993: 45, fig. 20 (Madagascar and Mozambique Channel, 1–35 m). — Poupin, 1996a: 19 (compilation of French Polynesia records). — Kawamoto & Okuno, 2003: 94, unnumbered fig. (Kume-jima, Okinawa, 10 m).

? *Galathea affinis*. — Gordon, 1935: 4, figs 1, 3c (Banda Neira [=Banda Naira]).

Galathea mauritiana Bouvier, 1914b: 5 (Mauritius Islands). — Bouvier, 1915: 200, figs 10, 11 ((Mauritius Islands). — Laurie, 1926: 125 (Farquhar, Coetivy, Saya De Malha, Chagos, 48 m). — Collins, 1995: 61 (replacement name for *Galathea affinis* Ortmann, 1892, preoccupied by the fossil *Galathea affinis* Ristori, 1886).

Type data: male, not found.

Type locality: Mauritius Islands.

***Galathea multilineata* Balss, 1913**

Galathea multilineata Balss, 1913b: 9, figs 6–8 (Sagami Bay, Japan, 120 m). — Yokoya, 1933: 56 (W of Muroto-zaki, 210 m). — Miyake & Baba, 1967c: 231, fig. 4 (East China Sea, 196 m). — Baba, 1988: 76 (off E Mindanao, Sulu Archipelago, E coast of Mindoro, and South China Sea off SW Luzon, 198–393 m). — Wu *et al.*, 1998: 93, figs 11, 12H (Taiwan). — Komai, 2000: 353 (list). — Baba, 2005: 244 (key, synonymies).

Type data: holotype, female, ZSM 1161.

Type locality: Yagoshima [=Jogashima], Sagami Bay, 120 m.

***Galathea nexa* Embleton, 1834**

Galathea nexa Embleton, 1834: 71 (Berwick Bay, Embelton Bay). — Bell, 1846: 204 (Loch Fyne, 37–111 m, Zetland). — Lovén, 1852: 22 (Sweden). — Kinahan, 1861: 88, 102, pl. 14 (Ireland). — Carus, 1885: 488 (no record). — Bonnier, 1888a: 149, pl. 12, figs 6–8 (review and occurrences). — Bonnier, 1888b: 124 (occurrences). — Bonnier, 1888c: 1688 (occurrences, synonymies). — Gourret, 1888: 104, pl. 5 figs 12–24, pl. 6, figs 1–10 (Gulf of Marseille, 25–250 m). — Ortmann, 1892: 251, pl. 11, fig. 7i (Bergen and Arendal (Norway)). — Appelloef, 1906: 136 (Florvaagsskjaer, Hr, Vik (Sognefjord), Jondal (Hardangerf-

jord), 4–200 m). — Hansen, 1908: 31 (northwest of the Faroe Islands, 242 m). — Kemp, 1910: 415 (Bay of Biscay, 139–455 m). — Doflein & Balss, 1913: 139 (Francis Bay, near East London). — Selbie, 1914: 70 (Ireland, 37–364 m). — Dons, 1915: 65, fig. 11 (Norwegian coasts, 5–150 m). — Pesta, 1918: fig. 78 (Adriatic Sea). — Grieg, 1927: 30 (Norwegian coasts, 41–860 m). — Schellenberg, 1928: 85, fig. 66 (compilation). — Stephensen, 1928: 8 (Faroe Islands, 0–200 m). — Saemundsson, 1936: 124 (Iceland). — Saemundsson 1937: 15 (Iceland). — Bull, 1937: 42, pl. 1, figs 1–3, pl. 2, figs 1–6 pl. 3, fig. 1, pl. 4, figs 2, 5, pl. 5, figs 1–4, pl. 6, figs 1, 4, 5 (British Isles, 27–37 m). — Eales, 1939: 129 (compilation). — Bouvier, 1940: 166, fig. 127 (compilation). — Zariquiey Álvarez, 1946: 128, fig. 162 (compilation). — Zariquiey Álvarez, 1955: 408 (NW Mediterranean). — Gordon, 1957: 247 (Plymouth area, 90 m). — Nunes-Ruivo, 1961: 5 (Portuguese coast, 26–170 m). — Forest, 1965: 347 (W Mediterranean, 60–98 m). — Neves, 1967: 267 (Cascais, Portugal, 26–55 m). — Zariquiey Álvarez, 1968: 277 (compilation). — Miyake & Baba, 1970: 65 (Canary islands, 200 m). — Pastore, 1972: 109 (Gulf of Taranto, Gulf of Catania, 84 m). — Türkay, 1976: 28 (Portuguese coast, 140–145 m). — Neves, 1977: 188, fig. 10d (Portugal, 26–170 m). — Türkay *et al.*, 1987: 94 (Aegean Sea, 100 m). — Koukouras *et al.*, 1992: 224 (list, Aegean Sea). — Grippa, 1993: 230 (E Mediterranean, 0–60 m). — González Pérez, 1995: 157 (Canary islands, 200 m). — d’Udekem d’Acoz, 1999: 162 (compilation). — Abello *et al.*, 2002: 190 (NW Mediterranean, 51–86 m). — Ingle & Christiansen, 2004: 161, figs 127, 132 (compilation). — Ballesteros, 2006: 155 (list).

Not *Galathea nexa*. — Heller, 1863 (= *Galathea dispersa* Bate, 1859).

Type data: not located.

Type locality: Berwick Bay, Embelton Bay.

***Galathea ohshimai* Miyake & Baba, 1967**

Galathea ohshimai Miyake & Baba, 1967a: 207, fig. 3 (Palau Islands, 10 m). — Baba, 1977a: 250 (Obi major and Talaud Islands, 6–10 m). — Baba, 1979a: 524 (Noumea, New Caledonia). — Baba, 1982b: 60 (Palau Islands, subtidal). — Baba, 1979b: 648 (Marsegu Island, subtidal). — Clark *et al.*, 2008: 919 (Conic Island cave, Hong Kong).

Type data: holotype, male, ZLKU 4595.

Type locality: Ngarsmau, Babeldaob Island, Palau Islands, 10 m.

***Galathea omanensis* Tirmizi & Javed, 1993**

Galathea omanensis Tirmizi & Javed, 1993: 74, fig. 32 (Gulf of Oman, 121–124 m).

Type data: holotype, male, USNM (currently in Marine Reference Centre, Pakistan).

Type locality: Gulf of Oman, 23°35'N, 58°49'E, 121–124 m.

***Galathea orientalis* Stimpson, 1858**

Galathea orientalis Stimpson, 1858: 252 (Ly-i-moon Passage near Hong Kong, 46 m). — Stimpson, 1907: 231 (Ly-i-moon Passage, near Hong Kong, 46 m). — Miers, 1879: 51 (Korea Strait, 22–92 m). — Ortman, 1892: 252, pl. 11, figs 10, 10a, 10i (Kadsiyama [= Katsuyama], Sagami Bay, Maizuru, Tanagawa [= Kanagawa], Kagoshima, shallow-water to 92 m). — Doflein, 1902: 644 (Sagami Bay). — Nakazawa, 1927: 1035, fig. 1993 (Misaki, Japan, intertidal). — Melin, 1939: 63, figs 36–38 (between Chichijima and Hahajima, and Chichijima, Bonin Islands, 64 m). — Nakazawa in Miyake & Nakazawa, 1947: 732, fig. 2115 (no record). — Utinomi, 1956: 63, pl. 32, fig. 5 (no record). — Miyake, 1960: 97, pl. 48, fig. 5 (no record). — Miyake, 1965: 634, fig. 1042 (no record). — Miyake & Baba, 1967c: 232, fig. 5 (East China Sea, Chejudo, 50–101 m). — Lewinsohn, 1969: 110 (no record). — Haig, 1974: 447 (no record). — Kim, 1973: 175, fig. 19, pl. 64, figs 5a, 5b (Korea). — Miyake, 1982: 145, with 1 fig., pl. 49, fig. 1 (S Kii Peninsula, 45 m). — Takeda, 1982: 50, fig. 149 (no record). — Baba, 1989: 130 (Oshima Strait, Amami-

oshima, 40–70 m). — Komai, 2000: 353 (list). — Minemizu, 2000: 166, with fig. (Ohse-zaki, Shizuoka Pref., Japan, 22 m). — Davie, 2002: 62 (list). — Baba, 2005: 81, 244 (key, synonymies, Japan and East China Sea and Hong Kong, shore–549 m). — Macpherson, 2008: 291 (Dampier Archipelago, 1–28 m). — Clark *et al.*, 2008: 920 (Conic Island cave, Hong Kong).

Galathea longimana. — Stimpson, 1907: 232 (China Sea, Oushima [Amami-Oshima], and Kagoshima Bay).

Galathea acanthomera Stimpson, 1858: 90 (type locality: Bonin Islands, 1.8 m, type lost). — Stimpson, 1907: 232 (Port Lloyd, Bonin Islands). — De Man, 1907: 388 (Japan). — Bals, 1913b: 2, fig. 1 (Japan: Boshu, Misaki, Dsushi, Aziro near Misaki, Uraga Canal, Nagasaki, 20–200 m). — Yokoya, 1933: 55 (Japan: E of Omae-zaki, SW coast of Shikoku, W of Tanabe, S coast of Atsumi (Aichi Pref.), NE of Iki I., and coast of Tottori Pref., 18–154 m). — Miyake, 1938: 39, fig. 2 (Kii Peninsula, Japan, 100 m). — Makarov, 1938: 86 (no record).

Galathea coralliophilus. — Wu *et al.*, 1998: 90, figs 9, 42F (Taiwan) (not *G. coralliophilus* Baba & Oh, 1990).

Identity questioned:

Galathea orientalis. — Haig, 1974: 447 (Western Australia).

Not *Galathea orientalis*. — Tirmizi, 1966: 182, figs 6–8 (possibly = *G. anepipoda* Baba, 1990).

Type data: type material no longer extant.

Type locality: Ly-i-moon Passage near Hong Kong, 46 m.

***Galathea patae* Osawa, 2006**

Galathea patae Osawa, 2006: 436, figs 1, 2 (Japan, off Naze, Ryukyu Islands, 74–86 m).

Type data: holotype, ovigerous female, NSMT-Cr 16114.

Type locality: Japan, off Naze, Ryukyu Islands, 28°25.49'N, 129°28.30'E, 74–86 m.

***Galathea paucilineata* Benedict, 1902**

Galathea paucilineata Benedict, 1902: 249, fig. 2 (Galapagos Islands, 717 m). — Baba, 2005: 244 (key, synonymies).

Type data: syntype, female, USNM 20552.

Type locality: Galapagos Islands, 00°29'00"S, 89°54'30"E, 717 m

***Galathea pilosa* De Man, 1888**

Galathea pilosa De Man, 1888: 460, pl. 19, figs 4, 4a (Ambon). — Miyake & Baba, 1966a: 72, figs 11, 12 (Amami-oshima, intertidal). — Baba, 1977a: 245 (Obi Major). — Kamezaki *et al.*, 1988: 98, with color fig. (Okinawa).

? *Galathea pilosa*. — Edmondson, 1951: 196, fig. 7 (Christmas Island).

Type data: holotype, male, ZMG 214.

Type locality: Ambon.

***Galathea platycheles* Miyake, 1953**

Galathea platycheles Miyake, 1953: 205, figs 5, 6 (Formosa, shore). — Miyake & Baba, 1966a: 65, figs 6, 7 (Kume-jima, Okinawa-jima, Amami-oshima, intertidal). — Baba, 1977a: 246 (Amboina, Lembeh Strait and Obi Major, 0–2 m). — Baba, 1982b: 60 (Palau Islands, subtidal). — Baba, 1989: 130 (Oshima Strait, Amami-oshima, 40 m). — Tirmizi & Javed, 1993: 81, fig. 36 (western Indian Ocean). — Wu *et al.*, 1998: 96, fig. 13 (Taiwan).

Type data: ZLKU (not located).

Type locality: Swo, Formosa, on shore.

***Galathea pubescens* Stimpson, 1858**

Galathea pubescens Stimpson, 1858: 90 (Hakodate and Amami-oshima, Japan, 46–60 m). — Stimpson 1907: 233 (E coast of Amami-oshima and Hakodate, Hokkaido, 46–60 m). — Balss, 1913b: 11, figs 11, 12 (Sagami Bay, 120–150 m). — Yokoya, 1933: 57 (W of Muroto-zaki, Japan, 234 m). — Makarov, 1938: 91, figs 32, 33 (no record). — Miyake in Miyake & Nakazawa, 1947: 732, fig. 2116 (no record). — Miyake, 1965: 634, fig. 1043 (no record). — Miyake, 1982: 145, pl. 49, fig. 3 (S Kii Peninsula, 45 m). — Tirmizi, 1966: 187 (Zanzibar, 421–457 m). — Baba, 1969a: 48, fig. 5 (East China Sea, 120 m). — Kim, 1973: 176, fig. 20, pl. 65, figs. 6a, 6b (Korea). — Haig, 1974: 447 (Western Australia). — Miyake, 1982: 145, pl. 49, fig. 3 (southern Kii Peninsula, 45 m). — Baba, 1988: 76 (off N Mindanao, between Cebu and Bohol, between Cebu and Leyte, E coast of Mindoro, and South China Sea off SW Luzon, 198–494 m). — Baba, 1990: 956 (Madagascar, 150–350 m). — Tirmizi & Javed, 1993: 72, fig. 31 (Durban, South Africa, 138 m). — Baba, 1994a: 4 (off Central Queensland, 296–303 m). — Wu *et al.*, 1998: 97, figs 14, 21A (Taiwan). — Komai, 2000: 353 (list). — Davie, 2002: 62 (list). — Baba, 2005: 83, fig. 30, 245 (key, synonymies, Japan, Bali Sea, Kei Islands, Arafura Sea and New Caledonia, 137–450 m).

Type data: type lost.

Type locality: Hakodate and Amami-oshima, Japan, 46–60 m.

***Galathea quinquespinosa* (Balss, 1913)**

Munida quinquespinosa Balss, 1913a: 221 (Great Nicobar, 296 m). — Doflein & Balss, 1913: 144, figs 9–12, pl. 13, fig. 1 (SW of Great Nicobar, 296 m).

Galathea quinquespinosa. — Baba, 2005: 80, 245, figs 28, 29b (new combination; reexamination of holotype).

Type data: holotype, female, ZMB 17493.

Type locality: Great Nicobar, 296 m.

***Galathea robusta* Baba, 1990**

Galathea robusta Baba, 1990: 956, fig. 13 (Madagascar, 105–115 m). — Baba, 2005: 84, fig. 31, 245 (key, synonymies, Mauritius, 238 m).

Type data: holotype, male, MNHN Ga 712.

Type locality: Madagascar, 25°13.1'S, 47°17.8'E, 105–115 m.

***Galathea rostrata* A. Milne Edwards 1880**

Galathea rostrata A. Milne Edwards, 1880: 47 (near Jolbos Island Caribbean Sea, 29 m). — A. Milne Edwards & Bouvier, 1897a: 14, pl. 1, figs 1–5 (NE Joblos Island, 29 m, W Florida, 22–92 m). — Haig, 1956a: 2 (North Carolina, Florida, Gulf of Mexico, Yucatan, 24–91 m). — Williams, 1965: 105, fig. 81 (compilation). — Gore, 1979: 788, figs 2–9 (larval development) (NE Ft. Pierce Inlet, Florida, 80 m). — Wenner, 1982: 361 (no record). — Williams, 1984: 232, fig. 167 (compilation). — Boschi, 2000: 83 (list). — Nizinski, 2003: 116 (list).

Type data: holotype, female, MCZ 4704.

Type locality: near Jolbos Island Caribbean Sea, 29 m.

***Galathea rubromaculata* Miyake & Baba, 1967**

Galathea rubromaculata Miyake & Baba, 1967c: 236, figs 7, 8 (East China Sea, 32°24.8'N, 129°24.7'E, 173 m). — Baba, 1988: 77 (off N Mindanao, 333 m). — Baba, 2005: 245 (key, synonymies).

Type data: holotype, male, ZLKU 8744.

Type locality: East China Sea, 32°24.8'N, 129°24.7'E, 173 m.

***Galathea rufipes* A. Milne Edwards & Bouvier, 1894**

Galathea rufipes A. Milne Edwards & Bouvier, 1894a: 252. — A. Milne Edwards & Bouvier, 1899: 74 (Bay of Biscay, 80 m). — A. Milne Edwards & Bouvier, 1900: 280 (part), pl. 29, fig. 48 (Cape Verde Islands, and Azores, 75–629 m). — Bouvier, 1922: 42 (Cape Verde Islands, 52 m). — Miyake & Baba, 1970: 66, fig. 11 (Cape Verde Islands, 40 m). — d'Udekem d'Acoz, 1999: 162 (compilation).

Type data: male syntype, MNHN-Ga 436 [Cape Vert Islands, St Vincent ad'Antonie]; male syntype [St Vincent Channel], MNHN-Ga 442; 2 syntypes [Cape Verde Islands], USNM 22902.

Type locality: Cape Verde Islands.

***Galathea spinimanus* Borradaile, 1900**

Galathea spinimanus Borradaile, 1900: 421, pl. 39, figs 16a (Lifu, Loyalty Islands).

Type data: not located.

Type locality: Lifu, Loyalty Islands.

***Galathea spinosorostris* Dana, 1852**

Galathea spinoso-rostris Dana, 1852: 480 (Sandwich Islands (Hawaiian Islands)). — Dana, 1855: pl. 30, figs 9a, 9b, 9c.

Galathea spinosirostris [sic]. — Henderson, 1893: 431 (Muttuwar Par and Gulf of Martaban).

Galathea spinosorostris. — Laurie, 1926: 124 (Providence, Seychelles, Amirante, Saya de Malha Bank, Car-gados Carajos, Chagos, 13–81 m). — Tirmizi, 1966: 181, figs 4B, 5 (Zanzibar, 73–165 m). — Lewinsohn, 1969: 110 (no record). — Lewinsohn, 1981: 184 (compilation). — Baba, 1988: 78 (South China Sea off SW Luzon, off N Luzon, Waikiki Reef, and Honolulu, 22–410 m). — Baba, 1990: 959 (Madagascar, 14–340 m). — Tirmizi & Javed, 1993: 59, fig. 26 (Andaman Sea and N Madagascar, 1.5–772 m). — Wu *et al.*, 1998: 9, figs 15, 21B (Taiwan). — Komai, 2000: 353 (list). — Kawamoto & Okuno, 2003: 95, unnumbered fig. (Kume-jima, Okinawa, 10 m). — Baba, 2005: 245 (key, synonymies). — Kawamoto & Okuno, 2006: 95, unnumbered fig. (Kume-jima, Okinawa, 10 m).

Galathea algae Baba, 1969b: 11, fig. 2 (type locality: Tosa Bay, 27 m [holotype, male, ZLKU 7046]). — Baba, 1977a: 248 (Obi latoe, Ternate, and Seychelles, 0–4 m). — Baba, 1979b: 646 (Gorong Island and Marsegu Island, Moluccas, subtidal). — Baba, 1982b: 59 (Palau Islands and Yap Island, subtidal). — Peyrot-Clausade, 1989: 112 (Tuamotu Archipelago, 5–30 m). — Poupin, 1996a: 20 (compilation of French Polynesia records).

Galathea longimana. — Lewinsohn, 1969: 107, fig. 20 (Red Sea, 0–3 m).

Not *Galathea spinosorostris*. — Johnson, 1970: 6, fig. 1b (Singapore, low tide to 3.6 m) (= *G. coralliophilus* Baba & Oh, 1990).

Identity questioned:

Galathea spinosorostris. — De Man, 1888: 456 (Ambon). — Miers, 1884: 560 (Marie-Louise des Neufs, and Providence Islands, 27–35 m).

Type data: type lost.

Type locality: Sandwich Islands (Hawaiian Islands).

***Galathea squamea* Baba, 1979**

Galathea squamea Baba, 1979a: 526, figs 3, 4 (Noumea, New Caledonia, 20–23 m).

Type data: holotype, male, MNHN Ga 1118.

Type locality: Noumea, New Caledonia, 20–23 m.

***Galathea squamifera* Leach, 1814**

Galathea squamifera Leach, 1814: 398 (southern Devon, England). — Leach, 1815: pl. 28A (southern

Devon, intertidal). — Desmarest, 1825: 190 (no record). — H. Milne Edwards, 1837: 275. — Lovén, 1852: 22 (Sweden). — Bell, 1846: 197. — Kinahan, 1861: 87, pl. 10, figs 15–19, pl. 11, figs r, 1, 10, 14, unnumbered figs (Ireland). — Heller, 1863: 190, pl. 6, fig. 3. — Barceló Combis, 1875: 64 (Balearic Islands). — Studer, 1882: 335 (Cape Verde Islands, 70 m). — Studer, 1883: 27 (Cape Verde Islands, 70 m). — Carus, 1885: 488 (no record). — Barrois, 1888: 21 (no record). — Bonnier, 1888a: 143, pl. 12, figs 1–5 (review and occurrences). — Bonnier, 1888b: 124 (occurrences). — Bonnier, 1888c: 1687 (occurrences, synonymies). — Gourret, 1888: 31, pl. 6, figs 25–36, pl. 7, fig. 1–2. — Ortmann, 1892: 249, pl. 11, fig. 4i (Mittelmeer, Toulon, Messina, Helgoland, Bretagne (Le Croisic)). — A. Milne Edwards & Bouvier, 1899: 72 (Bay of Biscay, 180 m). — A. Milne Edwards & Bouvier, 1900: 276, pl. 29, fig. 1 (Nice, Lanzarote and La Bocaina (Canary Islands), 30 m). — Appelloef, 1906: 138. — Selbie, 1914: 69 (Ireland, 0–92 m). — Pesta, 1918: fig. 77 (Adriatic Sea). — Bouvier, 1922: 41 (SW Boa-Vista (Cape Verde) and W Tarifa, 91 m). — Grieg, 1927: 30 (Norwegian coasts, 100–220 m). — Schellenberg, 1928: 84, fig. 65 (compilation). — Lebour, 1931: 386, pl. 1, figs A–E (larvae). — Miranda y Ribera, 1933: 23 (list). — Nobre, 1931: 179. — Nobre, 1936: 111 (list of occurrences). — Delphy & Magne, 1938: (Bay of Biscay). — Eales, 1939: 129 (compilation). — Bouvier, 1940: 168, fig. 128 (compilation). — Zariquiey Álvarez, 1946: 128, pl. 7a (compilation). — Holthuis, 1950: 118, figs 41, 42 (S North Sea). — Zariquiey Álvarez, 1952a: 28 (SW Mediterranean. Melilla). — Chapman & Santler, 1955: 373 (Faial, Horta, Azores, shallow waters). — Zariquiey Álvarez, 1955: 408 (NW Mediterranean). — Gordon, 1957: 247 (Plymouth area, 1–117 m). — Holthuis & Gottlieb, 1958: 73 (E Mediterranean, 18–72 m). — Zariquiey Álvarez, 1959: 4 (Cadaques. NW Mediterranean, 20–40 m). — Forest & Gantes, 1960: 349 (Atlantic coasts of Morocco, intertidal). — Nunes-Ruivo, 1961: 4 (Portuguese coast, 14–19 m). — Zariquiey Álvarez, 1963: 147 (Cadaques. NW Mediterranean, 20–40 m). — Neves, 1967: 267 (Cascais, Portugal, 80 m). — Zariquiey Álvarez, 1968: 274, figs 97 c, d, 98 a, b (compilation). — Holthuis, 1977: 61 (revision of Risso's works). — Neves, 1977: 187, fig. 12e (Portugal, 14–16 m). — Anadon, 1981: 154 (off N Mauritania, 39–40 m). — Manning & Froggia, 1982: 325 (Sardinia, 28–35 m). — Manning & Števcic, 1982: 297 (Piran Gulf, 5–18 m). — Lewinsohn & Holthuis, 1986: 33 (Cyprus, 27–49 m). — Števcic, 1990: 227 (eastern coasts of Adriatic Sea, 2–45 m). — Koukouras *et al.*, 1992: 224 (list, Aegean Sea). — Paula *et al.*, 1992: 70 (Azores, 9 m). — Rodriguez Marin, 1993: 197 (Bay of Biscay). — González Pérez, 1995: 157, fig. 93–94 (Canary Islands, 0–180 m). — d'Udekem d'Acoz, 1996: 55 (Aegean Sea). — Falciai, 1997: 243 (Lampedusa Island, Italy, 40–70 m). — d'Udekem d'Acoz, 1999: 162 (compilation). — Ingle & Christiansen, 2004: 158, figs 125, 131 (compilation). — Ates *et al.*, 2006: 132 (Turkish coasts of Aegean Sea, 5 m).

Galathea Fabricii Leach, 1816: pl. 21 (type locality: not mentioned).

Galathea Glabra Risso, 1816: 72 (type locality: Nice, shallow water; type not found). — Risso, 1827: 47.

Galathea digitidistans Bate, 1868: 113 (type locality: off Dudman, English Channel, 55 m, type not found).

Type data: not located.

Type locality: southern Devon, England.

***Galathea strigosa* (Linnaeus, 1761)**

Cancer strigosus Linnaeus, 1761: 495 (Norway). — Linnaeus, 1767: 1052 (Atlantic, Mediterranean Sea). — Herbst, 1782–1804: 49, pl. 26, fig. 2.

Astacus strigosus. — Pennant, 1777: 14, fig. 5 (no record).

Calypto Periculosa Risso, 1816: 74, pl. 3, fig. 1 (type locality: Nice, shallow water).

Janira periculosa. — Risso, 1827: 48 (Nice, shallow water).

Galathea strigosa. — Fabricius, 1798: 414. — Bosc, 1802: 87, pl. 12, fig. 2. — Leach, 1814: 398. — Risso, 1916: 71 (Nice). — Risso, 1827: 47 (Nice). — Lamarck, 1818: 378. — Desmarest, 1825: 189, pl. 33, fig. 1. — H. Milne Edwards, 1837: 327. — Lovén, 1852: 22 (Sweden). — Bell, 1846: 200. — Kinahan, 1861: 88, 106, pl. 15 (Ireland). — Heller, 1863: 189, pl. 6. — Barceló Combis, 1875: 64 (Balearic Islands). —

Carus, 1885: 488 (no record). — Barrois, 1888: 21 (no record). — Bonnier, 1888a: 160, pl. 13, figs 4–6 (review and occurrences). — Bonnier, 1888b: 125 (occurrences). — Bonnier, 1888c: 1688 (occurrences, synonymies). — Gourret, 1888: 116, pl. 7: figs 3–16 (Gulf of Marseille). — Ortmann, 1892: 250, . pl. 11, fig. 6i (Nice, Naples (Mediterranean)). — Caullery, 1896: 388 (Bay of Biscay, 180–500 m). — A. Milne Edwards & Bouvier, 1900: 282 (Gulf of Biscay, 60 m). — Appelloef, 1906: 135 (Vik, Sognefjord, 100–200 m). — Sinel, 1907: 223 (English Channel). — Selbie, 1914: 72 (Ireland, 0–68 m). — Pesta, 1918: fig. 80 (Adriatic Sea). — Bouvier, 1922: 42 (W off Tarifa). — Nobre, 1924: 87. — Schellenberg, 1928: 81, fig. 61 (compilation). — Lebour, 1930: 180, pl. 3 (larvae). — Miranda y Ribera, 1933: 23 (list). — Nobre, 1936: 110, pl. 38, fig. 96 (list of occurrences). — Makarov, 1938: 83, fig. 30 (no record). — Eales, 1939: 129 (compilation). — Bouvier, 1940: 170, fig. 129 (compilation). — Zariquiey Álvarez, 1946: 129, pl. 7b (list of occurrences). — Gordon, 1957: 248 (Plymouth area, 6–35 m). — Figueira, 1960:7 (Azores). — Forest & Gantes, 1960: 349 (NW Morocco). — Allen, 1967: 58 (SW Scotland). — Zariquiey Álvarez, 1968: 274, figs 96, 97 a, b (compilation). — Baba, 1969b: 10 (Cadaques, NE Spain). — Lewinsohn, 1969: 111 (no record). — Pastore, 1972: 109 (Gulf of Taranto, Gulf of Catania, 17 m). — Holthuis, 1977: 60 (revision of Risso's works). — Neves, 1977: 185, fig. 12a (Portugal). — Manning & Števcic, 1982: 297 (Piran Gulf, 5–18 m). — Moore, 1986: 30 (E England) — Müller, 1986: 121 (Marmara Sea). — Gili & Macpherson, 1987: 288 (Mallorca island, W Mediterranean, 1–15 m). — Türkay *et al.*, 1987: 94 (Aegean Sea, shallow waters). — Števcic, 1990: 227 (eastern coasts of Adriatic Sea, 15–180 m). — Koukouras *et al.*, 1992: 224 (list, Aegean Sea). — Paula *et al.*, 1992: 70 (Azores, 9 m). — González Pérez, 1995: 157, fig. 95 (Canary islands, 40–160 m). — d'Udekem d'Acoz, 1996: 55 (Aegean Sea). — d'Udekem d'Acoz, 1999: 163 (compilation). — García Raso & Manjón Cabeza, 2002: 388 (SW Mediterranean Sea, 5–25 m). — Ingle & Christiansen, 2004: 154, figs 124, 130 (compilation). — Ballesteros, 2006: 155 (list).

Galathea Strigosa. — Risso, 1816: 71 (Nice).

Galathaea strigosa. — Guérin Méneville, 1843: 43, pl. 17 fig. 7

Galathea spinigera Leach, 1815: pl. 28B.

? *Galathea* aff. *strigosa*. — d'Udekem d'Acoz, 1999: 163 (compilation).

Type data: not located.

Type locality: southern Devon, England.

***Galathea submagnifica* Laurie, 1926**

Galathea submagnifica Laurie, 1926: 128, pl. 8, figs 5–10 (Providence, 92–143 m).

Type data: not located.

Type locality: Providence, 92–143 m.

***Galathea subsquamata* Stimpson, 1858**

Galathea subsquamata Stimpson, 1858: 90 (Amami-oshima). — Henderson, 1888: 118, pl. 12, fig. 4 (Off Tablas Island, Philippines, 183–210 m). — Yokoya, 1933: 58 (S of Inuboe-zaki, 238 m). — Miyake, 1938: 40, fig. 3 (Oshima, Kii Peninsula, 6 m). — Baba, 1977a: 247 (east side of Sibutu Strait, Sulu Islands and Ternate, 4–27 m). — Baba, 1979a: 525 (Noumea, New Caledonia, 20–23 m). — Baba, 1979b: 645 (Marsegu Island, subtidal). — Baba, 1982b: 60 (Palau Islands, 0–50 m). — Baba, 1988: 79 (Sulu Archipelago, between Burias and Luzon, shore to 53 m). — Baba, 1989: 130 (Oshima Strait, Amami-oshima, 25–40 m). — Wu *et al.*, 1998: 100, figs 16, 21C (Taiwan). — Komai, 2000: 353 (list). — Davie, 2002: 62 (no record). — Poore, 2004: 232 (compilation). — Macpherson, 2008: 292 (Dampier Archipelago, 2–38 m).

Galathea aculeata Haswell, 1882a: 761 (Holborn Island and Port Molle, Queensland, 36 m [type locality: Holborn Island and Port Molle, Queensland, syntypes, AM P267, AM G5657, P266, P141003 (possible syntypes)]). — Haswell, 1882b: 162. — Henderson, 1888: 120 (off Manila and off Nukalofa, Tongatabu,

28°58'S, 175°09'W, 33 m). — Whitelegge, 1900: 190 (no record). — Grant & McCulloch, 1906: 48, pl. 4, figs 4, 4a (Holborn Island and Port Molle, Queensland; type specimen of *G. aculeata*). — Tirmizi, 1966: 178, figs 3, 4A (Red Sea, 29–55 m). — McNeill, 1968: 33 (Great Barrier Reef, Lizard Island, 16–37 m). — Lewinsohn, 1969: 111 (no record). — Johnson, 1970: 4, fig. 1a (Shoal west of Pulau Pawai, Singapore, 9 m). — Haig, 1973: 280 (off Double Island Point, Queensland, 31 m). — Haig, 1974: 447 (Western Australia). — Poupin, 1996a: 19 (compilation of French Polynesia records).

Type data: probably lost.

Type locality: Amami-oshima, Ryukyu Islands.

***Galathea tanegashimae* Baba, 1969**

Galathea tanegashimae Baba, 1969b: 16, fig. 4 (southern Kyushu, Japan, 15–30 m). — Lewinsohn, 1981: 182 (Somalia). — Tirmizi & Javed, 1993: 42, 65–66, figs 17, 28 (E Indian Ocean, 77 m). — Ahyong, 2007: 14, fig. 7 (Lord Howe Rise, 72–82 m).

Type data: holotype, male, ZLKU 14257.

Type locality: Off Nishino-omote, Tanega-shima Island, southern Kyushu, Japan, 15–30 m.

***Galathea ternatensis* De Man, 1902**

Galathea orientalis var. *ternatensis* De Man, 1902: 714 (Ternate).

Galathea ternatensis. — Melin, 1939: 67, figs 39–42 (east of channel between Hahajima and Chichijima, Bonin Islands, 180–210 m). — Miyake & Baba, 1963: 405, fig. 1, 2 (Tomioka, Amakusa, Japan, 20–40 m). — Haig, 1974: 447 (Western Australia). — Baba, 1977a: 245 (Dutch New Guinea and Maldives, 33–46 m). — Baba, 1979a: 525 (Noumea, New Caledonia, 20–23 m). — Baba, 1988: 80 (Sulu Archipelago, Sibuyan Sea north of Cebu, 18–46 m). — Baba, 1989: 130 (Oshima Strait, Amami-oshima, 35 m). — Baba, 1990: 960 (Madagascar, 25–115 m). — Tirmizi & Javed, 1993: 83, fig. 37 (stn AB43-63, AB-22A, and Mozambique Channel, 62–65 m). — Davie, 2002: 62 (no record).

Galathea providentia Laurie, 1926: 125, pl. 8, figs 1–4 (type locality: Providence, 92 m, type not found).

Type data: syntypes, 3 females, SMF 4560.

Type locality: Ternate, Indonesia, Moluccas.

***Galathea tropis* Baba, 2005**

Galathea tropis Baba, 2005: 85, fig. 32, 245 (key, synonymies, Mauritius, N of Port Louis, 238 m).

Type data: holotype, male, ZMUC CRU-11125.

Type locality: Mauritius, N of Port Louis, 238 m.

***Galathea venusta* Miyake & Baba, 1970**

Galathea venusta Miyake & Baba, 1970: 71, fig. 3 (off Belgian Congo, 55 m). — d'Udekem d'Acoz, 1999: 161 (comparison with *G. intermedia*).

Galathea bispinosa de Saint Laurent, 1971: 722, figs 3, 6, 8 (off Pointe Noire (Congo) and Ivory Coast, 100–140 m, holotype, male, 5°00'S, 11°26'E, 115 m, MNHN).

Type data: holotype, male, ZMUC.

Type locality: off Belgian Congo, 55 m.

***Galathea vitiensis* Dana, 1852**

Galathea vitiensis Dana, 1852: 481 (Fiji Islands). — Dana, 1855 (pl. 30, figs 10a, b).

Type data: not located.

Type locality: Fiji Islands.

***Galathea whiteleggii* Grant & McCulloch, 1906**

Galathea whiteleggii Grant & McCulloch, 1906: 45, pl. 4, figs 2, 2a (off Wata Mooli (= Wattamolla) and Port Jackson, NSW, 99–108 m). — McNeill, 1968: 33 (Great Barrier Reef, off Low Island, 22 m). — Haig, 1973: 278, fig. 2g (off Dunwich, Moreton Bay Queensland, 7.3 m). — Davie, 2002: 62 (no record). — Poore, 2004: 232, fig. 63h (compilation). — Baba, 2005: 245 (key, synonymies).

Galathea whiteleggei. — Tirmizi & Javed, 1993: 57, fig. 25 (Bay of Bengal, 2417 m (depth remains questionable)).

Not *Galathea whiteleggei*. — Tirmizi, 1966: 186, fig. 9 (South Arabian Sea, 38 m).

Type data: 3 syntypes, AM G2394.

Type locality: off Wata Mooli (= Wattamolla), NSW, Australia, 99–108 m.

***Galathea wolffi* Miyake & Baba, 1970**

Galathea wolffi Miyake & Baba, 1970: 74, fig. 4 (Equatorial Guinea, 260–650 m).

Type data: holotype, ovigerous female, ZLKU 14308.

Type locality: Equatorial Guinea, 2°09'N, 9°27'E, 260–650 m.

***Galathea yamashitai* Miyake & Baba, 1967**

Galathea yamashitai Miyake & Baba, 1967c: 239, figs 9, 10 (East China Sea, 128 m). — Tirmizi & Javed, 1993: 43, fig. 19 (Gulf of Oman and Bay of Bengal, 92–241 m). — Baba, 2005: 245 (key, synonymies).

Type data: holotype, male, ZLKU 9661.

Type locality: East China Sea, 31°31.7'N, 127°27.4'E, 128 m.

Dubious identifications:

Galathea antiqua Risso, 1816: 73 (Nice). — Risso, 1827: 48 (see Holthuis, 1977).

Galathea latirostris. — Balss, 1913b: 10, figs 9–10 (Bonin Islands).

Galathea australiensis. — Miers, 1884: 277, pl. 31: fig. B (Port Denison, Port Molle, Arafura Sea, 7–66 m).

Galathea sp. — Minemizu, 2000: 167, with fig. (Iriomote, Ryukyu Island, 15 m).

Galathea sp. A. — Kato & Okuno, 2001: 87, with fig. (Hachijo Island, Japan, 15 m).

Galathea sp. B. — Kato & Okuno, 2001: 88, with fig. (Hachijo Island, Japan, 35 m).

Galathea sp. 2. — Gosliner *et al.*, 1996: 226, fig. 822 (Philippines).

Genus *Heteronida* Baba & de Saint Laurent, 1996

Heteronida Baba & de Saint Laurent, 1996: 474 (gender: feminine). — Baba, 2005: 87.

Type species: *Bathymunida aspinirostris* Khodkina, 1981, by original designation.

***Heteronida aspinirostris* (Khodkina, 1981)**

Bathymunida aspinirostris Khodkina, 1981: 1261, figs 1–5 (Norfolk Ridge, 510 m).

Heteronida aspinirostris. — Baba & de Saint Laurent, 1996: 475, figs 3d–e, 23, 32d–f. (New Caledonia, Loyalty Islands, Pines Island, Norfolk Ridge, Chesterfield Islands, and Vanuatu, 345–930 m). — Baba, 2005: 246 (key, synonymies). — Macpherson & Baba, 2006a: 451 (Tonga, 400–504 m).

Type data: holotype, ovigerous female, SUM MA-2241.

Type locality: Norfolk Ridge, 29°46'S, 167°59'E, 510 m.

***Heteronida barunae* Baba & de Saint Laurent, 1996**

Heteronida barunae Baba & de Saint Laurent, 1996: 478, figs 3f, 24 (Kei Islands, 205–212 m). — Baba, 2005: 88, 246 (key, synonymies, Kei Islands, 250 m).

Type data: holotype, male, MNHN Ga 3640.

Type locality: Kei Islands, 5°18'S, 133°01'E, 205–212 m.

***Heteronida clivicola* Macpherson & Baba, 2006**

Heteronida clivicola Macpherson & Baba, 2006a: 451, figs 5, 6 (French Polynesia, Austral Archipelago, 323–700 m).

Type data: holotype, male, MNHN-Ga 5307.

Type locality: French Polynesia, Austral Archipelago, 27°34.27'S, 144°26.68'W, 480–700 m.

Genus *Janetogalthea* Baba & Wicksten, 1997

Janetogalthea Baba & Wicksten, 1997: 38 (gender: feminine). — Baba, 2005: 68 (key).

Type species: *Galathea californiensis* Benedict, 1902, by monotypy.

***Janetogalthea californiensis* (Benedict, 1902)**

Galathea californiensis Benedict, 1902: 247, fig. 1 (Channel Islands off Los Angeles, 33°58'N, 119°30'45"W, 275 m). — Rathbun, 1904: 166 (no record). — Schmitt, 1921: 164, fig. 104 (compilation). — Luke, 1977: 30 (list; off La Jolla and San Diego, 110–230 m). — Wicksten, 1982: 245 (between Pt. Conception and Anacapa Island, 165–500 m). — Wicksten, 1987: 50 (California and Gulf of California, 101–104 m). — Wicksten, 1989: 315 (list).

Janetogalthea californiensis. — Baba & Wicksten, 1997: 40, figs 1, 2 (between Monterey and Channel Islands, Gulf of California, 89–1015 m, (designation of lectotype)). — Hendrickx & Harvey, 1999: 375 (list). — Baba, 2005: 246 (list, synonymies).

Type data: lectotype, ovigerous female, USNM 20551 (designated by Baba & Wicksten, 1997).

Type locality: Channel Islands off Los Angeles, 33°58'N, 119°30'45"W, 275 m.

Genus *Lauriea* Baba, 1971

Lauriea Baba, 1971: 51 (gender: feminine). — Baba, 2005: 67 (key).

Type species: *Galathea gardineri* Laurie, 1926, by monotypy.

***Lauriea gardineri* (Laurie, 1926)**

Galathea gardineri Laurie, 1926: 131, pl. 9, figs 1–5 (Providence, 106 m). — Tirmizi, 1966: 177, fig. 2 (Red Sea, 29–55 m). — Lewinsohn, 1969: 112 (no record). — Haig, 1974: 447 (no record).

Galathea biunguiculata Miyake, 1953: 199, figs 1–2 (type locality: Babeldaob Island, Palau Islands, 26 m, [holotype, ovigerous female, ZLKU 100, lost]).

Lauriea gardineri. — Baba, 1971: 53, fig. 1 (south of Okino-shima, north coast of Kyushu, Japan, 95 m). — Baba, 1977a: 251 (Talaud Islands, 6–10 m). — Lewinsohn, 1982: 299, fig. 1 (Gulf of Aqaba (northern Red Sea), 3–81 m). — Baba, 1988: 80 (Sulu Archipelago, shore to 42 m). — Kamezaki *et al.*, 1988: 99, with color fig. (Okinawa). Baba, 1989: 131 (Oshima Strait, Amami-oshima, 65 m). — Baba, 1990: 961 (Madagascar, 50 m). — Tirmizi & Javed, 1993: 23, figs 10–11 (western Indian Ocean off Somali Republic, Andaman Islands, 66–177 m). — Baba, 1994b: 43, fig. 2 (Madagascar, New Caledonia). — Mine-mizu, 2000: 169, with fig. (Ohse-zaki, Shizuoka Pref., Japan, 14 m). — Kato & Okuno, 2001: 88, fig. (Hachijo Island, Japan, 25 m). — Davie, 2002: 63 (no record). — Osawa & Okuno, 2004: 57, figs 2C, D (Tateyama, Boso Penn.; Hachijo-jima of the Izu Islands, 17–40 m). — Fujita, 2007: 75, figs 1, 2 (larvae). — Macpherson, 2008: 293 (Dampier Archipelago, W Australia, 13–36 m). — Poore *et al.*, 2008: 19 (SW Australia, 100–382 m).

Type data: not located.

Type locality: Providence, 106 m.

***Lauriea siagiani* Baba, 1994**

Galathea sp. — Steene, 1990: 82, 314 (Bali, Indonesia, 20 m).

Lauriea siagiani Baba, 1994b: 40, fig. 1 (Tulambon, northeast coast of Bali, Indonesia, 12 m). — Gosliner *et al.*, 1996: 226, fig. 823 (Indonesia, Philippines (Manado, Indonesia)). — Osawa & Okuno, 2004: 57, figs 1, 2A, B (Hachijo-jima, Izu Islands, 46 m).

Lauriea sp. — Kato & Okuno, 2001: 89, with fig. (Hachijo Island, Japan).

Type data: holotype, male, USNM 267671.

Type locality: Tulambon, northeast coast of Bali, Indonesia, 12 m.

Genus *Leiogalathea* Baba, 1969

Leiogalathea Baba, 1969b: 2 (gender: feminine). — Baba, 2005: 88.

Type species: *Galathea laevirostris* Balss, 1913, by monotypy.

***Leiogalathea agassizii* (A. Milne Edwards, 1880) new combination**

Galathea agassizii A. Milne Edwards, 1880: 47 (St Lucia and Barbados, 300–434 m). — A. Milne Edwards & Bouvier, 1894a: 252 (key). — A. Milne Edwards & Bouvier, 1897a: 17, pl. 1, figs 6–15 (St Vincent, St Lucia, Barbados, 304–434 m). — A. Milne Edwards & Bouvier, 1900: 282 (part), pl. 6, fig. 7 (coast of Morocco, Canary Islands, Cape Bojador, 640–1050 m). — Bouvier, 1922: 43 (off Lanzarote and Cape Verde Islands, 1098–1642 m). — Chace, 1942: 30 (north coast of Cuba, 897 m). — d'Udekem d'Acoz, 1999: 160 (compilation).

Type data: syntypes, MCZ 4708, 6336.

Type locality: St Lucia and Barbados, 300–434 m.

***Leiogalathea laevirostris* (Balss, 1913)**

Galathea laevirostris Balss, 1913a: 221 (Sombrero Channel, 805 m). — Doflein & Balss, 1913: 140, fig. 7, pl. 12, fig. 1 (W entrance of Sombrero Channel, Nicobar Islands, 805 m). — Laurie, 1926: 135 (Amirante, 502 m).

Galathea imperialis Miyake & Baba, 1967b: 213, figs 1, 2 (type locality: WSW of Jogashima, Sagami Bay, 160–230 m [holotype, ovigerous female, BLIH 205a]).

Leiogalathea imperialis. — Baba, 1969b: 3 (Sagami Bay, 160–230 m).

Liogalathea [lapsus] *laevirostris*. — Baba, 1990: 961 (Madagascar, 675–705 m).

Leiogalathea laevirostris. — Baba, 1991b: 487 (New Caledonia, Hunter and Matthew Islands, Tuamotu Archipelago, 398–700 m). — Poupin, 1996b: 20, 21 (fig. h) (Tuamotu Archipelago, 398 m). — Baba, 2005: 88, 246 (list, Kei Islands, 245–385 m). — Ahyong, 2007: 14, fig. 8 (Lord Howe Rise, 540–812 m).

Type data: syntypes: 1 male, 1 female, ZMB 17488.

Type locality: Sombrero Channel, Nicobar Islands, 805 m.

Genus *Munida* Leach, 1820

Munida Leach, 1820: 52 (gender: feminine). — Henderson, 1888: 123 (part). — Ortmann, 1894: 24. — Alcock, 1901: 237 (part). — Stebbing, 1910: 364. — Doflein & Balss, 1913: 141. — Schmitt, 1921: 164 (part). — Chace, 1942: 32. — Barnard, 1950: 488 (part). — Zariquiey Álvarez, 1968: 281. — Squires, 1970: 408. — Tirmizi & Javed, 1993: 89 (part). — Poore, 2004: 232. — Baba, 2005: 88.

Type species: *Pagurus rugosus* Fabricius, 1775, by monotypy.

***Munida abelloi* Macpherson, 1994**

Munida abelloi Macpherson, 1994: 438, fig. 1 (Kiribati, 400 m). — Macpherson, 1996a: 390, fig. 11 (Futuna Island, 105–160 m). — Baba, 2005: 257 (key, synonymies).

Type data: holotype, male, MNHN Ga 2528.

Type locality: Kiribati, 400 m.

***Munida acacia* Ahyong, 2007**

Munida acacia Ahyong, 2007: 15, figs 9, 10A (West Norfolk Ridge, 508–560 m).

Type data: holotype, ovigerous female, NMNZ Cr012228.

Type locality: West Norfolk Ridge, 34°37.81'S, 168°58.59'E, 508–560 m.

***Munida acantha* Macpherson, 1994**

Munida acantha Macpherson, 1994: 440, figs 2, 64 (New Caledonia, Loyalty Islands, and Surprise Atoll, 59–460 m). — Baba, 2005: 257 (key, synonymies).

Type data: holotype, male, MNHN Ga 2532.

Type locality: New Caledonia, 18°55.0'S, 163°23.7'E, 460 m.

***Munida aequalis* Ahyong & Poore, 2004**

Munida aequalis Ahyong & Poore, 2004b: 17, fig. 2 (Queensland and New South Wales, 150–548 m). — Baba, 2005: 258 (key, synonymies).

Type data: holotype, male, AM P42267.

Type locality: NE of Tweed Heads, Queensland, 27°57'S, 154°03'E, 548 m.

***Munida affinis* A. Milne Edwards 1880**

Munida affinis A. Milne Edwards, 1880: 48 (off St Kitts, 381 m). — A. Milne Edwards & Bouvier, 1984a: 257 (key). — A. Milne Edwards & Bouvier, 1897a: 53, pl. 3, fig. 14 (off St Kitts, 381 m). — Benedict, 1901: 147 (Cuba). — Benedict, 1902: 305 (Cuba). — Schmitt, 1935: 176 (key, no record). — Chace, 1942: 5, fig. 22 (north and south coasts of Cuba, 357–549 m). — Boschi, 2000: 97 (list).

Type data: holotype, MCZ 4738.

Type locality: off St Kitts, 12°17'N, 43°46'W, 381 m.

Note: Benedict (1902) and Chace (1942) noted that some specimens referred to *M. affinis* should be revised (probably *M. stimpsoni*).

***Munida africana* Balss, 1913**

Munida africana Balss, 1913a: 221 (E coast of Africa, 863 m). — Doflein & Balss, 1913: 145, figs 13, 14, pl. 14, fig. 1 (off E coast of Somali Republic, 863 m). — Macpherson, 1991b: 555, fig. 2 (reexamination of type material, designation of lectotype). — Macpherson & de Saint Laurent, 2002: 467 (Zanzibar, 421–457 m). — Baba, 2005: 258 (key, synonymies).

Munida andamanica. — Tirmizi, 1966: 198 (part) (Zanzibar area, 640 m) (not *M. andamanica* Alcock, 1894).

Type data: lectotype, ovigerous female, ZMB 17494 (designated by Macpherson, 1991b).

Type locality: E coast of Africa, 863 m.

***Munida agave* Macpherson & Baba, 1993**

Munida agave Macpherson & Baba, 1993: 387, figs 1, 2 (Japan and Philippines, 89–187 m). — Macpherson, 1997: 603 (Indonesia, 156–305 m). — Komai, 2000: 354 (list). — Baba, 2005: 89, 258 (key, synonymies, Sagami Bay, Japan, 549 m).

Type data: holotype, ovigerous female, MNHN Ga 3221.

Type locality: Philippines, 13°32.3'N, 121°07.5'E, 130–137 m.

***Munida albiapicula* Baba & Yu, 1987**

Munida albiapicula Baba & Yu, 1987: 331, figs 1, 2 (NE coast of Taiwan, 50–450 m). — Wu *et al.*, 1998: 103, figs 17, 21D, E (Taiwan). — Komai, 2000: 354 (list). — Baba, 2005: 258 (key, synonymies).

Type data: holotype, male, NTOU.

Type locality: NE coast of Taiwan, 50–450 m.

***Munida alia* Baba, 1994**

Munida alia Baba, 1994a: 6, fig. 3 (off Central Queensland, 490–512 m). — Davie, 2002: 63 (no record). — Baba, 2005: 258 (key, synonymies).

Type data: holotype, ovigerous female, QM W19705

Type locality: off Central Queensland, 18°04.16'S, 147°17.17'E, 490–512 m.

***Munida alonsoi* Macpherson, 1994**

Munida alonsoi Macpherson, 1994: 443, fig. 3 (New Caledonia and Chesterfield Islands, 448–680 m). — Baba, 2005: 258 (key, synonymies). — Macpherson, 2006a: 297 (French Polynesia, Austral Archipelago, 120–1200 m).

Type data: holotype, male, MNHN Ga 2547.

Type locality: New Caledonia, 23°37.70'S, 167°41.50'E, 470 m.

***Munida amathea* Macpherson & de Saint Laurent, 1991**

Munida amathea Macpherson & de Saint Laurent, 1991: 389, fig. 5 (Tuamotu and Tubuai Islands, 300–800 m). — Poupin, 1996b: 22, 23, fig. a (Austral Islands and Gambier Islands, Tuamotu Archipelago, 300–800 m). — Baba, 2005: 258 (key, synonymies). — Macpherson, 2006a: 297 (French Polynesia, Tuamotu and Austral Archipelagos, 212–1200 m).

Type data: holotype, male, MNHN Ga 1868.

Type locality: Fangataufa, Tuamotu Islands, 22°15'S, 138°47.3'W, 600–800 m.

***Munida amblytes* Macpherson, 1994**

Munida amblytes Macpherson, 1994: 443, fig. 4 (New Caledonia, 525–1000 m). — Macpherson, 2004: 249 (Tonga, 627–656 m). — Baba, 2005: 258 (key, synonymies).

Type data: holotype, male, MNHN Ga 2554.

Type locality: New Caledonia, 22°58.00'S, 167°20.00'E, 530 m.

***Munida andamanica* Alcock, 1894**

Munida militaris var. *andamanica* Alcock, 1894: 321 (Andaman Sea, 344–403 m). — Alcock & Anderson, 1895: pl. 13, fig. 2 (no record).

Munida militaris var. *curvirostris*. — Henderson, 1888: 139 (part) (male from off Zamboanga taken in 458 m).

Munida andamanica. — Alcock, 1901: 242 (Andaman Sea and Arabian Sea in the neighborhood of the Laccadives and Maldives, 326–741 m). — Lloyd, 1907: 2 (Arabian Sea, 900–988 m). — Kemp & Sewell, 1912: 25 (SW India, 434 m). — Balss, 1913b: 17 (Sagami Bay, 800 m). — Doflein & Balss, 1913: 143 (W of Sumatra, off E coast of Somali Republic, 141–1079 m). — Parisi, 1917: 1 (Sagami Bay). — Yokoya, 1933: 63 (Bungo Strait, Tosa Bay, off Owase, and Suruga Bay, 180–457 m). — Takeda, 1982: 51, fig. 152 (no record). — Miyake, 1982: 149, pl. 50, fig. 1 (off Ashizuri-zaki, Tosa Bay, 500 m). — Baba, 1982a: 103 (Izu Shoto, Japan, 450 m). — Baba in Baba *et al.*, 1986: 169, 289, fig. 119 (Tosa Bay, Kyushu-Palau Ridge, and Okinawa Trough, 200–520 m). — Baba, 1988: 85 (Philippine and Indonesia, 340–1360 m). — Tirmizi & Javed, 1993: 115, figs 50–53 (off S Mozambique, 600–665 m). — Komai,

2000: 354 (list). — Baba, 2005: 90, figs 33–35, 258 (key, synonymies, Java Sea E of Makassar, Moro Gulf off Zamboanga, off W Mindanao and Japan, 200–600 m). — Poore *et al.*, 2008: 19 (SW Australia, 399–408 m).

Munida curvatura Benedict, 1902: 253, fig. 5 (type locality: off Honshu, Japan [Manazuru Zaki, N. 8d, W. 4.5 M], 280 m) [holotype, female, USNM 25466].

Munida curvirostris. — Baba & Macpherson, 1991: 538 (part) (reexamination of the “Challenger” material). — Baba, 1994a: 9 (off Central Queensland, 689–704 m) (not *Munida curvirostris* Henderson, 1885).

Not *Munida andamanica*. — Tirmizi, 1966: 198 (material from Zanzibar area, 640 m = *M. africana* Balss, 1913; the identity of the other material from the Gulf of Aden in 457–1022 m and Maldives in 456 m remains questionable; see Macpherson & de Saint Laurent, 2002: 467).

Type data: syntypes, ZSIC 6896–6900/9.

Type locality: Andaman Sea, 344–403 m.

***Munida angulata* Benedict 1902**

Munida angulata Benedict 1902: 252, fig. 4 (northeastern Gulf of Mexico, 44–49 m). — de Melo-Filho & de Melo, 1997: 190, fig. 1 a–g (Gulf of Mexico, Brazil, 47–73 m). — de Melo-Filho & de Melo, 2001a: 1142, figs 4, 5 (Brazil, 38–75 m). — Boschi, 2000: 97 (list). — de Melo-Filho & Coelho Filho, 2004: 60 (Brazil, 38–166 m).

Munida spinifrons. — Coelho & Ramos, 1972: 171 (part) (NE Brazil).

Munida brasiliae Coelho, 1973: 344 (part) (type locality: NE Brazil; holotype not located).

Type data: 14 syntypes, USNM 20532.

Type locality: “Albatross” stn 2406 [northeastern Gulf of Mexico, south of Apalachicola Bay, 28°46'00" N, 084°49'00" W, 48 m].

***Munida angusta* Macpherson, 2004**

Munida angusta Macpherson, 2004: 250, figs 4, 16 (New Caledonia, Fiji and Tonga, 350–600 m). — Baba, 2005: 258 (key, synonymies).

Type data: holotype, male, MNHN Ga 4559.

Type locality: Tonga, 21°07.83'S, 175°22.38'W, 384–402 m,

***Munida antliae* Macpherson, 2006**

Munida antliae Macpherson, 2006a: 298, fig. 5 (French Polynesia, Austral Archipelago, 470–1200 m).

Type data: holotype, ovigerous female, MNHN-Ga 5281.

Type locality: French Polynesia, Austral Archipelago, 23°21.35'S, 149°33.92'W, 500–1200 m.

***Munida antonbruuni* (Tirmizi & Javed, 1980)**

Phylladorhynchus antonbruuni Tirmizi & Javed, 1980a: 256, fig. 1 (off Mozambique, 62 m).

Munida antonbruuni. — Tirmizi & Javed, 1993: 126, fig. 56 (redescription of holotype). — Baba, 2005: 259 (key, synonymies).

Type data: holotype, USNM 180386. The holotype is in poor condition and is a young state (Baba, 2005: 89).

Therefore, the systematic status of this species can not be fixed.

Type locality: off Mozambique, 19° 51'S, 36° 21'E, 62 m.

***Munida apheles* Macpherson, 2006**

Munida apheles Macpherson, 2006a: 300, fig. 6 (French Polynesia, Austral Archipelago, 100–160 m).

Type data: holotype, male, MNHN-Ga 5282.

Type locality: French Polynesia, Austral Archipelago, 27°03.52'S, 146°04.01'W, 150 m.

***Munida apodis* Macpherson, 2004**

Munida apodis Macpherson, 2004: 252, fig. 5 (Fiji and Tonga, 353–393 m). — Baba, 2005: 259 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 4560.

Type locality: Tonga, 19°52.32'S, 174°39.24'W, 371–387 m.

***Munida arabica* Tirmizi & Javed, 1992**

Munida arabica Tirmizi & Javed, 1992: 312, fig. 1 (off Somalia, 59–61 m). — Tirmizi & Javed, 1993: 95, fig. 41 (redescription of holotype). — Baba, 2005: 259 (key, synonymies).

Type data: holotype, male, USNM (currently in Marine Reference Collection, Pakistan).

Type locality: off Somalia, 59–61 m.

***Munida arae* Macpherson, 2006**

Munida arae Macpherson, 2006a: 302, fig. 7 (French Polynesia. Austral Archipelago, 250–302 m).

Type data: holotype, ovigerous female, MNHN-Ga 5283.

Type locality: French Polynesia. Austral Archipelago, 22°24.81'S, 151°22.17'W, 250 m.

***Munida armata* Baba, 1988**

Munida armata Baba, 1988: 86, fig. 31 (South China Sea off SW Luzon, 183–216 m). — Macpherson, 1993a: 427 (Philippines, 182–209 m). — Macpherson, 1997: 603 (Indonesia, 174–215 m). — Wu *et al.*, 1998: 105, figs 18, 21F (Taiwan). — Komai, 2000: 354 (list). — Baba, 2005: 259 (key, synonymies).

Type data: holotype, ovigerous female, USNM 150380.

Type locality: South China Sea off SW Luzon, 14°N, 120°22'30"E, 216 m.

***Munida armilla* Macpherson, 1994**

Munida armilla Macpherson, 1994: 446, figs 6, 65 (New Caledonia and Matthew–Hunter Islands, 233–700 m). — Macpherson, 1996a: 390 (SW Pacific (Tuscarora Bank), 547–552 m). — Macpherson, 2004: 255 (Tonga, 500–580 m). — Baba, 2005: 259 (key, synonymies).

Type data: holotype, male, MNHN Ga 2558.

Type locality: New Caledonia, 24°54.96'S, 168°21.91'E, 500–580 m.

***Munida asprosoma* Ahyong & Poore, 2004**

Munida militaris. — Jones & Morgan, 2002: 135 (Australia) (not *M. militaris* Henderson, 1885).

Munida asprosoma Ahyong & Poore, 2004b: 20, fig. 3 (New South Wales and Queensland, 823–1053 m). — Poore, 2004: 233, fig. 64a (compilation). — Baba, 2005: 259 (key, synonymies). — Poore *et al.*, 2008: 19 (SW Australia, 700–1170 m).

?*Munida microps*. — Baba, 1994a: 13 (off Central Queensland, 956–1006 m). — Macpherson, 1999a: 421 (Vanuatu, 495–1260 m). — Davie, 2002: 65 (part) (no record) (not *M. microps* Alcock, 1894; see Ahyong & Poore, 2004b: 23).

Type data: holotype, female, AM P26795.

Type locality: E of Broken Bay, New South Wales, 33°35–33'S, 152°00–02'E, 823 m.

***Munida atlantica* de Melo-Filho & de Melo, 1994**

Munida atlantica de Melo-Filho & de Melo, 1994: 50, figs 1–7 (Brazil, off Aracati, 58 m. — Boschi, 2000: 97 (list). — de Melo-Filho & de Melo, 2001b: 1143, figs 6, 7. — de Melo-Filho & Coelho Filho, 2004: 61 (Brazil, 58–166 m).

Type data: holotype, male, MZUSP 11.387.

Type locality: Brazil, off Aracati, 04°14'S, 37°22'W, 58 m.

***Munida aulakodes* Macpherson, 2006**

Munida aulakodes Macpherson, 2006b: 673, fig. 2 (New Caledonia, 370–586 m).

Type data: holotype, male, MNHN-Ga 4624.

Type locality: New Caledonia, 23°21.55'S, 168°00.12'E, 560–577 m.

***Munida babai* Tirmizi & Javed, 1976**

? *Munida gracilis*. — Balss, 1915: 4, fig. 1 (Red Sea, 212–341 m).

Munida gracilis. — Lewinsohn, 1969: 132 (no record).

Munida babai Tirmizi & Javed, 1976: 81, figs 1–3 (off Natal, 118–150 m). — Baba, 1990: 962 (Madagascar, 185–210 m). — Tirmizi & Javed, 1993: 122, figs 54, 55 (off Durban, 118–150 m). — Baba, 2005: 259 (key, synonymies, West Malay Peninsula, 70 m). — Poore *et al.*, 2008: 19 (SW Australia, 100–107 m).

Not *Munida babai*. — Baba, 1988: 89, fig. 32 (= *M. gili* Macpherson, 1993). — Wu *et al.*, 1998: 107, figs 19, 21G (possibly = *M. gili* Macpherson, 1993).

Type data: holotype, male, USNM 181103.

Type locality: off Natal, 29°35'S, 31°38'E, 150 m.

***Munida bapensis* Hendrickx, 2000**

Munida bapensis Hendrickx, 2000: 165, fig. 3 (Gulf of California, 620 m). — Baba, 2005: 259 (key, synonymies).

Type data: holotype, male, EMU 5370.

Type locality: Gulf of California, 27°52.5'N, 112°31.5'W, 620 m.

***Munida barangei* Macpherson, 1994**

Munida barangei Macpherson, 1994: 449, fig. 7 (New Caledonia, 410–500 m). — Baba, 2005: 259 (key, synonymies).

Type data: holotype, male, MNHN Ga 2575.

Type locality: New Caledonia, 23°38.60'S, 167°43.12'E, 418 m.

***Munida barbeti* Galil, 1999**

Munida barbeti Galil, 1999: 59, fig. 1 (Flic en Flac, Mauritius, 55 m). — Macpherson & de Saint Laurent, 2002: 468 (La Réunion, NW Madagascar, and Aldabra, 28–115 m). — Baba, 2005: 260 (key, synonymies).

Type data: holotype, female, SAMC A43262.

Type locality: Flic en Flac, Mauritius, 55 m.

***Munida beanii* Verrill, 1908**

Munida Beanii Verrill, 1908a: 435–436, fig. 52, pl. 27 figs 8, 9 (Argus Bank, 78 m). — Verrill 1908b: 291 (listed as sp. nov. without description).

Munida beanii. — Chace, 1942: 11 (key).

Type data: 7 syntypes not found.

Type locality: Argus Bank, 78 m.

***Munida benedicti* Chace, 1942**

Munida benedicti Chace, 1942: 66, fig. 26 (north coast of Cuba, off Saba Bank, off St Kitts, off Guadeloupe, off St Vincent, off Grenada, 174–430 m). — Lemaitre, 1984: 427 (Cay Sal Bank, Bahamas, 254–281 m).

— Boschi, 2000: 97 (list).

Munida Stimpsoni. — A. Milne Edwards, 1880: 47 (part) (off Saba Bank, off Martinique, off St Vincent, 174–275 m). — A. Milne Edwards & Bouvier, 1897a: 52 (part).

Type data: holotype, ovigerous female, MCZ 11517.

Type locality: off Cayo Coco, Camaguey Province, Cuba, 22°34'N, 78°15'W, 320 m.

***Munida benguela* de Saint Laurent & Macpherson, 1988**

Munida benguela de Saint Laurent & Macpherson, 1988: 106, figs 1, 2a, 2c, 3a, 3d, 3f–i (S of Namibia, South Africa, 450–825). — Baba, 1990: 962 (Madagascar, 480–710 m). — Macpherson, 1991a: 404 (list, Namibia). — Baba, 2005: 95, 260 (key, synonymies, off Durban and off Natal, 500–730 m).

Munida sancti-pauli. — Barnard, 1950: 489, fig. 92, b (off Cape Point, 458 m).

Munida sanctipauli Kensley, 1981a: 34 (list).

Type data: holotype, male, MNHN Ga 1766.

Type locality: S of Namibia, 29°15'S, 14°37'E, 467 m.

***Munida brachytes* Macpherson, 1994**

Munida brachytes Macpherson, 1994: 450, fig. 8 (New Caledonia, 320 m). — Baba, 2005: 260 (key, synonymies).

Type data: holotype, male, MNHN Ga 2580.

Type locality: New Caledonia, 22°19.8'S, 168°42.8'E, 320 m.

***Munida caesura* Macpherson & Baba, 1993**

Munida caesura Macpherson & Baba, 1993: 388, fig. 3 (Japan and Philippines, 250–390 m). — Macpherson, 1997: 603 (Indonesia, 156–346 m). — Wu *et al.*, 1998: 108, figs 20, 21H (Taiwan). — Baba, 2005: 96, 260 (key, synonymies, off Zamboanga, Bali, and Kei Islands, 240–366 m).

Munida caesula (sic). — Komai, 2000: 354 (list).

Type data: holotype, male, MNHN Ga 2329.

Type locality: Tosa Bay, Japan, between 250–300 m.

***Munida carinata* Baba, 2005**

Munida carinata Baba, 2005: 96, fig. 37 (Bali Sea and Mindanao, 450–549 m).

Type data: holotype, male, ZMUC CRU-11570.

Type locality: Bali Sea, 7°42'S, 114°35'E, 450 m.

***Munida cerisa* Ahyong, 2007**

Munida cerisa Ahyong, 2007: 19, figs 10B, 11 (W of Norfolk Island, 690–812 m).

Type data: holotype, male, AM.

Type locality: W of Norfolk Island, 28°51.21'S, 167°42.53'E, 690–812 m.

***Munida chacei* de Melo-Fihlo and de Melo, 1992**

Munida chacei de Melo-Filho & de Melo, 1992a: 517, figs 1–7 (off St Croix, West Indies, 446 m).

Munida Stimpsoni. — A. Milne Edwards, 1880: 47 (in part) (off St Croix, 446 m). — A. Milne Edwards & Bouvier, 1897a: 52 (in part) (off St Croix, 446 m).

Type data: holotype, ovigerous female, MCZ 11527.

Type locality: off St Croix, West Indies, 17°54'N, 64°45'W, 446 m.

***Munida chathamensis* Baba, 1974**

Munida chathamensis Baba, 1974a: 388, figs 6, 7 (Chatham Rise, New Zealand, 995–1110 m). — Baba, 2005: 260 (key, synonymies).

Type data: holotype, female, ZLKU 15553.

Type locality: Chatham Rise, New Zealand, 44°44.0'S, 175°42.0'W, 995–1110 m.

***Munida chydaea* Ahyong & Poore, 2004**

Munida haswelli. — Haig, 1973: 273 (part) (not *M. haswelli* Henderson, 1885).

Munida chydaea Ahyong & Poore, 2004b: 24, fig. 4 (New South Wales, Victoria, Tasmania, and Great Australian Bight, 146–700 m). — Poore, 2004: 234, fig. 64b (compilation). — Baba, 2005: 260 (key, synonymies).

Type data: holotype, female, AM P20669.

Type locality: E of Brush Island, New South Wales, 35°28–34'S, 150°48–45'E, 467–448 m.

***Munida clinata* Macpherson, 1994**

Munida clinata Macpherson, 1994: 457, fig. 11 (New Caledonia, Philippines, and Chesterfield Islands, 28–245 m). — Macpherson, 1996a: 391, fig. 13 (SW Pacific (Futuna Island), between 100 and 160 m). — Macpherson, 1997: 605 (Indonesia, 85–124 m). — Macpherson, 1999a: 415 (Vanuatu, 100–150 m). — Macpherson, 2004: 255 (Fiji and Tonga, 102–177 m). — Baba, 2005: 260 (key, synonymies, Kei Islands, 85 m).

Type data: holotype, male, MNHN Ga 2598.

Type locality: New Caledonia, 22°48.2'S, 167°02.3'E, 80 m.

***Munida collier* Ahyong, 2007**

Munida collier Ahyong, 2007: 22, figs 10C, D, 12 (northern Norfolk Ridge, 750–774 m).

Type data: holotype, male, NIWA 28068.

Type locality: northern Norfolk Ridge, 26°25.94'S, 167°10.87'E, 750–774 m.

***Munida coltroi* de Melo-Filho and de Melo, 2006**

Munida coltroi de Melo-Filho & de Melo, 2006: 50, figs 1a–c, 2 a–h (NE Brazil, off Fortaleza, 240–260 m).

Type data: holotype, female, MZUSP 16837.

Type locality: off Fortaleza, 02°15.3'S, 38°16'W, 252–260 m.

***Munida columbae* Macpherson, 2006**

Munida columbae Macpherson, 2006a: 304, fig. 8 (French Polynesia, Austral Archipelago, 636–1200 m).

Type data: holotype, female, MNHN-Ga 5284.

Type locality: French Polynesia, Austral Archipelago, 27°38.17'S, 144°15.42'W, 636–1200 m.

***Munida comorina* Alcock & Anderson, 1899**

Munida comorina Alcock & Anderson, 1899a: 18 (off Travancore coast (Kerala), 787 m). — Alcock & Anderson, 1899b: pl. 43, fig. 3 (no record). — Alcock, 1901: 239 (Arabian Sea off Travancore coast, 787–840 m). — Laurie, 1926: 135 (Providence, 106 m). — Baba, 2005: 260 (key, synonymies).

Type data: syntypes, ZSIC 2315–2329/10.

Type locality: off Travancore coast (Kerala), 787 m.

***Munida compacta* Macpherson, 1997**

Munida compacta Macpherson, 1997: 605, fig. 2 (Indonesia, 246–694 m). — Baba, 2005: 261 (key, synonymies).

mies).

Type data: holotype, ovigerous female, MNHN Ga 3949.

Type locality: Indonesia, 8°42'S, 131°53'E, 356–368 m.

***Munida compressa* Baba, 1988**

Munida compressa Baba, 1988: 91, figs 33, 34 (Moluccas off W coast of Halmahera, South China Sea off SW Luzon, off Hong Kong, off SW Formosa, and Japan (Tosa Bay), 180–545 m). — Macpherson, 1993a: 427 (SW of Luzon and S of Mindoro, 224–668 m). — Macpherson, 1997: 606 (Indonesia, 439–459 m). — Wu *et al.*, 1998: 111, figs 22, 26A–C (Taiwan). — Komai, 2000: 354 (list). — Baba, 2005: 99, 261 (key, synonymies, off Zamboanga and Arafura Sea, 293–390 m).

Type data: holotype, male, USNM 150347.

Type locality: Moluccas off W coast of Halmahera, 545 m.

***Munida congesta* Macpherson, 1999**

Munida congesta Macpherson, 1999a: 415, figs 2, 3d, 4a (Vanuatu, 536–566 m). — Macpherson, 2004: 256 (Fiji and Tonga, 464–777 m). — Baba, 2005: 261 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 4374.

Type locality: Vanuatu, 19°23'S, 169°29'E, 536–566 m.

***Munida constricta* A. Milne Edwards 1880**

Munida constricta A. Milne Edwards, 1880: 52 (Phare Morro, St Kitts, Nevis, Mominique, St Lucia, Carriacou, and Grenada, 282–774 m). — A. Milne Edwards & Bouvier, 1894a: 256 (key). — A. Milne Edwards & Bouvier, 1897a: 40, pl. 3, fig. 5 (St Lucia, Phare Morro, St Kitts, Mominique, Carriacou, and Grenada, 382–774 m). — Chace, 1942: 34, fig. 14 (north coast of Cuba, and off St Vincent, 714–849 m). — de Melo-Filho & de Melo, 1992a: 516 (lectotype designation, St Lucia, 760 m). — de Melo-Filho & de Melo, 1992b: 766, figs 17 (Brazil, 630 m). — Boschi, 2000: 97 (list). — de Melo-Filho & de Melo, 2001b: 1144, figs 8, 9 (Brazil, 277–835 m). — Navas *et al.*, 2003: 191, figs 3, 4 (Colombia. Caribbean Sea, 482–490 m). — de Melo-Filho, 2006: 6 (Caribbean Sea, Brazil (Sao Paulo), 277–835 m).

Type data: lectotype, male, MNHN Ga 534 (designated by de Melo-Filho & de Melo, 1992a).

Type locality: St Lucia, 13°53'N, 60°58'W, 760 m.

***Munida cornuta* Macpherson, 1994**

Munida cornuta Macpherson, 1994: 459, figs 12, 13c (Kiribati, 600 m). — Macpherson, 2004: 256 (Fiji and Tonga, 371–586 m). — Baba, 2005: 261 (key, synonymies).

Type data: holotype, male, MNHN Ga 2620.

Type locality: Kiribati, 600 m.

***Munida crassa* Baba, 1982**

Munida crassa Baba, 1982a: 107, fig. 3 (East China Sea W of Tokara-gunto and W of Osumi-gunto, 770–950 m). — Baba in Baba *et al.*, 1986: 169, 289, fig. 120 (Okinawa Trough, 680–770 m). — Baba, 2005: 261 (key, synonymies).

Type data: holotype, ovigerous female, NSMT-Cr. 6180.

Type locality: East China Sea W of Osumi-gunto, 770–800 m.

***Munida curvimana* A. Milne Edwards & Bouver, 1894**

Munida curvimana A. Milne Edwards & Bouvier, 1894a: 256 (Morocco, off cape Spartel, Madeira, Blanco Island). — A. Milne Edwards & Bouvier, 1900: 287, pl. 29, figs 12–17 (Morocco, off Cape Spartel,

Madeira, Blanco Is., 60–120 m). — Bouvier, 1940: 173 (compilation). — Holthuis & Gotlieb, 1958: 75, fig. 14 (Haifa Bay, E Mediterranean, 48–59 m). — Forest & Gantes, 1960: 349 (Agadir, Morocco, 60–130 m). — Nunes-Ruivo, 1961: 10, fig. 3, pl. 1, fig. b (Portuguese coast, 80–110 m). — Neves, 1967: 268 (Cascais, Portugal, 80 m). — Zariquiey Álvarez, 1968: 283, fig. 102 (compilation). — Miyake & Baba, 1970: 76 (Canary Islands, 150–200 m). — Neves, 1977: 193, fig. 11b (Portugal, 80–110 m). — Koukouras *et al.*, 1992: 224 (list, Aegean Sea). — González Pérez, 1995: 160, fig. 96 (no record). — d'Udekem d'Acoz, 1996: 55 (Aegean Sea, shallow waters). — Koukouras *et al.*, 1998: 716 (Aegean Sea, 100–250). — d'Udekem d'Acoz, 1999: 163 (compilation).

Type data: syntypes, MNHN Ga 790–792; 3 syntypes, USNM 22906.

Type locality: Morocco, off Cape Spartel, Madeira, Blanco Island, 60–120 m.

***Munida curvipes* Benedict, 1902**

Munida curvipes Benedict, 1902: 254, fig. 6 (off Port Otway, Chile [off Archipelago De los Chonos, Chile, 1922 m). — Haig, 1955: 38 (no record). — Wicksten, 1989: 315 (list). — Hendrickx, 2003a: 116, fig. 1 (redescription of holotype). — Baba, 2005: 261 (key, synonymies).

Type data: holotype, male, USNM 20533.

Type locality: off Archipelago De los Chonos, Chile, 45°35'00"S, 75°55'00"W, 1922 m.

***Munida curvirostris* Henderson, 1885**

Munida curvirostris Henderson, 1885: 412 (off Cebu, Philippines, 686 m). — Komai, 2000: 355 (list). — Davie, 2002: 63 (no record). — Baba, 2005: 99, figs 38, 39, 261 (key, synonymies, E of Cebu, Philippines, 780–836 m; including examination of holotype).

Munida militaris var. *curvirostris*. — Henderson, 1888: 139 (part), pl. 3, figs 7, 7a, 7b (type material; male from off Zamboanga taken in 458 m, is referred to *M. andamanica* Alcock, 1894).

Not *Munida curvirostris*. — Baba, 1994a: 9 (= *M. andamanica* Alcock, 1894).

?*Munida militaris* var. *curvirostra*. — Zarenkov & Khodkina, 1981: 91 (Marcus-Necker Rise, 1000–1350 m).

?*Munida curvirostris*. — Macpherson, 1993a: 428 (Philippines, 280 and 1190 m). — Macpherson, 1997: 606 (Indonesia, 688–809 m).

Type data: holotype, female, BMNH 1888:33.

Type locality: off Cebu, Philippines, 9°26'N, 123°45'E, 686 m.

***Munida debilis* Benedict, 1902**

Munida debilis Benedict, 1902: 256, fig. 7 (S Baja California, 57 m). — Luke, 1977: 30 (list; Gulf of California, 75–64 m). — Hendrickx & Harvey, 1999: 375 (list). — Hendrickx, 2000: 168, fig. 4 (S Gulf of California, 30–57 m). — Baba, 2005: 261 (key, synonymies, San José, Isl. Perlas, 46 m).

Type data: syntypes, 3 males, 1 female, USNM 20534.

Type locality: S Baja California, 22°52'N, 109°55'W, 57 m.

***Munida declivis* Baba, 1994**

Munida declivis Baba, 1994a: 9, fig. 4 (off Central Queensland, 295–309 m). — Davie, 2002: 63 (no record). — Baba, 2005: 261 (key, synonymies).

Type data: holotype, female, QM W19708.

Type locality: 17°21.77'S, 146°48.52'E, 303–296 m.

***Munida delicata* Macpherson, 2004**

Munida sacksi. — Macpherson, 1993a: 438 (part) (specimens from New Caledonia, 300–330 m). — Macpherson, 1999a: 424 (Vanuatu, 486–599 m) (not *M. sacksi* Macpherson, 1993).

Munida delicata Macpherson, 2004: 257, fig. 6 (New Caledonia, Vanuatu, Fiji and Tonga, 303–622 m). — Baba, 2005: 261 (key, synonymies).

Type data: holotype, male, MNHN Ga 4561.

Type locality: New Caledonia, 23°03'S, 166°56'E, 592–622 m.

***Munida descensa* Macpherson, 2006**

Munida descensa Macpherson, 2006a: 306, fig. 9 (French Polynesia, Austral Archipelago, 250–450 m).

Type data: holotype, male, MNHN-Ga 5285.

Type locality: French Polynesia, Austral Archipelago, 22°24.81'S, 151°22.17'W, 250–302 m.

***Munida devestiva* Macpherson, 2006**

Munida devestiva Macpherson, 2006b: 676, fig. 3 (New Caledonia, 1133–1280 m).

Type data: holotype, ovigerous female, MNHN-Ga 4625.

Type locality: New Caledonia, 24°42'S, 168°44'E, 1133–1280 m.

***Munida disgrega* Baba, 2005**

Munida disgrega Baba, 2005: 103, figs 40, 41 (off Victoria and NE of Flinders Island, 275–476 m). — Poore *et al.*, 2008: 19 (SW Australia, 408–680 m).

Type data: holotype, female, ZMUC CRU-11558.

Type locality: off E Victoria, 38°05'S, 150°00'E, 366–476 m.

***Munida dispar* Macpherson & Baba, 1993**

Munida japonica. — Balss, 1915: 3 (Red Sea, 212–900 m). — Lewinsohn, 1969: 131, fig. 26 (reexamination of specimen taken by *Pola* Expedition, Red Sea, 690 m). — Türkay, 1986: 130 (Red Sea, 212–900 m).

Munida dispar Macpherson & Baba, 1993: 390, fig. 4 (Red Sea, 363–884 m). — Baba, 2005: 261 (key, synonymies).

Type data: holotype, female, SMF 21168.

Type locality: Red Sea, 20°52.5'N, 37°25.2'E, 490–588 m.

***Munida dissita* Macpherson, 1999**

Munida dissita Macpherson, 1999b: 477, fig. 2 (Seychelles Islands, 400 m). — Baba, 2005: 261 (key, synonymies).

Type data: holotype, male, MNHN Ga 4342.

Type locality: Seychelles Islands, 4°35.2'S, 56°24.9'E, 400 m.

***Munida distiza* Macpherson, 1994**

Munida distiza Macpherson, 1994: 459, figs 14, 68, 69 (New Caledonia, Philippines, Loyalty Islands, and Matthew & Hunter Islands, 150–400 m). — Poupin, 1996b: 22, 23 (figs b, c) (Tuamotu Archipelago, 290 m). — Baba, 2005: 261 (key, synonymies). — Macpherson, 2006a: 308 (French Polynesia, Tuamotu and Austral Archipelagos, 280–540 m).

Type data: holotype, male, MNHN Ga 2625.

Type locality: New Caledonia, 24°42.85'S, 168°09.73'E, 271 m.

***Munida ducousoi* Macpherson & de Saint Laurent, 1991**

Munida ducousoi Macpherson & de Saint Laurent, 1991: 382, fig. 3 (Tuamotu and Tubuai Islands, 280–550 m). — Baba, 2005: 262 (key, synonymies).

Type data: holotype, male, MNHN Ga 1893.

Type locality: Austral Island, Tubuai Islands, 23°50'S, 147°43.4'W, 550 m.

***Munida eclepsis* Macpherson, 1994**

Munida eclepsis Macpherson, 1994: 463, figs 15, 70 (New Caledonia, 515–520 m). — Macpherson, 2004: 259 (Fiji and Tonga, 400 and 593 m). — Baba, 2005: 262 (key, synonymies).

Type data: holotype, female, MNHN Ga 2632.

Type locality: New Caledonia, 24°55.0'S, 168°22.0'E, 515 m.

***Munida elachia* Macpherson, 1994**

Munida elachia Macpherson, 1994: 465, figs 16, 71 (New Caledonia, 573–650 m). — Macpherson, 2004: 260 (Fiji, 240–319 m). — Baba, 2005: 262 (key, synonymies).

Type data: holotype, female, MNHN Ga 2633.

Type locality: New Caledonia, 24°39.90'S, 168°18.10'E, 573 m.

***Munida elfina* Boone 1927**

Munida elfina Boone, 1927: 57, fig. 12 (N of Glover Reef, Caribbean Sea, 670 m). — Pequegnat & Pequegnat, 1970: 128 (key).

Type data: holotype, BOC.

Type locality: N of Glover Reef, Caribbean Sea, 670 m.

***Munida endeavourae* Ah Yong & Poore, 2004**

Munida microps. — Haig, 1973: 271, fig. 1 (part) (larger specimen; off Green Cape, New South Wales, 860 m). — Davie, 2002: 65 (in part) (no record).

Munida endeavourae Ah Yong & Poore, 2004b: 29, fig. 5 (New South Wales, 620–1700 m). — Poore, 2004: 234, fig. 64c (compilation). — Baba, 2005: 262 (key, synonymies). — Ah Yong, 2007: 25, fig. 10E (Norfolk Ridge, Kermadec Ridge, 620–1700 m).

Munida grievae Vereshchaka, 2005: 140, figs 3A–F (type locality: NE of Bay of Plenty, New Zealand, 36°08.36'S, 178°11.77'E, 655–977 m, holotype, ovigerous female (H-881, NIWA 4064).

Type data: holotype, male, AM E3142.

Type locality: SE of Green Cape, New South Wales, 37°30'S, 150°33'E, 860 m.

***Munida erato* Macpherson, 1994**

Munida erato Macpherson, 1994: 466, fig. 17 (New Caledonia and Chesterfield Islands, 400–450 m). — Baba, 2005: 262 (key, synonymies).

Type data: holotype, male, MNHN Ga 2658.

Type locality: New Caledonia, 400 m.

***Munida erugata* Macpherson, 2006**

Munida erugata Macpherson, 2006a: 309, fig. 10 (French Polynesia, Austral Archipelago, 200–440 m).

Type data: holotype, female, MNHN-Ga 5286.

Type locality: French Polynesia, Austral Archipelago, 28°58.4'S, 140°15.4'W, 240–440 m.

***Munida eudora* Macpherson & Baba, 1993**

Munida eudora Macpherson & Baba, 1993: 391, fig. 5 (Red Sea, 214–296 m). — Baba, 2005: 262 (key, synonymies).

?*Munida japonica*. — Tirmizi & Javed, 1993: 109, fig. 47 (western Indian Ocean off Tanzania, S Mozambique and South Africa, 100–165 m).

Type data: holotype, female, SMF 21171.

Type locality: Red Sea, 12°43.7'N, 43°15'E, 228–235 m.

***Munida evarne* Macpherson & de Saint Laurent, 1991**

Munida evarne Macpherson & de Saint Laurent, 1991: 415, fig. 13 (Tubuai Islands, 100–130 m). — Baba, 2005: 262 (key, synonymies). — Macpherson, 2006a: 311 (French Polynesia. Austral Archipelago, 80–380 m).

Type data: holotype, male, MNHN Ga 1908.

Type locality: Tubuai Islands, 100–130 m.

***Munida evermanni* Benedict 1901**

Munida evermanni Benedict, 1901: 146, pl. 5, fig. 4 (“Fish Hawk” stn 6070, 400 m). — Benedict, 1902: 307 (list). — Schmitt, 1935: 176 (key), 177, fig. 41 (no record). — Chace, 1942: 64, fig. 25 (north coast of Cuba, 348–476 m). — Pequegnat & Pequegnat, 1970: 130 (key). — Lemaitre, 1984: 427 (Cay Sal Bank, Bahamas, 408–471 m). — Campos *et al.*, 2005: 148, figs 107–108 (Colombia, 271–468 m).

Munida stimpsoni. — A. Milne Edwards, 1880: 47 (in part) (off St Kitts, off Martinique, off St Lucia, off Canouan (Grenadines), 232–381 m). — A. Milne Edwards & Bouvier, 1897a: 52 (part).

Type data: 4 syntypes, USNM 25467 (not found).

Type locality: Mayaguez Harbor, Puerto Rico, “Fish Hawk” stn 6070, 402–411 m.

***Munida exilis* Ahyong, 2007**

Munida exilis Ahyong, 2007: 25, figs 13, 14A 8 (Norfolk Ridge, 469–800 m).

Type data: holotype, female, NIWA 28067.

Type locality: West Norfolk Ridge, 34°17.09'S, 168°21.50'E, 785–800 m.

***Munida fasciata* Macpherson, 2006**

Munida fasciata Macpherson, 2006a: 311, fig. 11 (French Polynesia. Austral Archipelago, 200–1200 m).

Type data: holotype, male, MNHN Ga 5287.

Type locality: French Polynesia. Austral Archipelago, 22°29.06'S, 151°21.93'W, 489–1050 m.

***Munida flinti* Benedict 1902**

Munida stimpsoni. — A. Milne Edwards, 1880: 47 (part) (north of Alacran Reef and off Grenada, 154–168 m). — Henderson, 1888: 126, pl. 14, figs 1a, b (off Pernambuco, Recife, Brazil, 641 m). — A. Milne Edwards & Bouvier, 1897a: 48 (part), pl. 4, fig. 1. — Moreira, 1901: 83. — Coehlo & Ramos, 1972: 172.

Munida flinti Benedict, 1902: 258, fig. 9 (N Gulf of Mexico, 110–203 m). — Chace, 1942: 57 (north of Alacran Reef, and off Grenada, 154–168 m). — Springer & Bullis, 1956: 15. Pequegnat & Pequegnat, 1970: 130 (northeast Gulf of Mexico, 183–210 m). — Takeda, 1983: 87, with fig. (off Suriname and French Guiana, 173–220 m). — Soto, 1980: 89. — de Melo-Filho & de Melo, 1992b: 765, figs 15, 16 (Brazil, 630 m). — de Melo-Filho & de Melo, 1997: 193, fig. 2a–f (Gulf of Mexico, Brazil, 11–315 m). — de Melo-Filho, 1998: 394. — de Melo, 1999: 182, figs 111, 112a–d. — Boschi, 2000: 97 (list). — de Melo-Filho & de Melo, 2001a: 1180. — de Melo-Filho & de Melo, 2001b: 1146, figs 10, 11 (Brazil, 11–630 m). — de Melo-Filho & de Melo, 2001c: 43. — Navas *et al.*, 2003: 195 (part: INV-CRU 2294), [not figs 7, 8 = *M. stimpsoni*] (Colombia, Caribbean Sea, 200–520m). — Campos *et al.*, 2005: 149 (part: INV-CRU 2294), [not figs 109, 110 = *M. stimpsoni*] (Colombia, 271–468 m).

Type data: syntypes, 1 male, 2 females, USNM 9778.

Type locality: Between Delta of Mississippi and Cedar Keys, Florida, 28°44'00"N, 85°16'00"W, 110–203 m.

***Munida forceps* A. Milne Edwards 1880**

Munida forceps A. Milne Edwards, 1880: 49 (Gulf of Mexico, 154 m). — A. Milne Edwards & Bouvier, 1894a: 256 (key). — A. Milne Edwards & Bouvier, 1897a: 28, pl. 2, fig. 8 (Gulf of Mexico, 154 m). — Chace, 1942: 39 (north coast of Cuba, 329 m). — Pequegnat & Pequegnat, 1970: 131, fig. 5-2 (northeast and northwest Gulf of Mexico, 82–203 m). — Laird *et al.*, 1976: 642 (near Norfolk Canyon off coast of Virginia, 220–310 m). — Wenner, 1982: 361 (south of Norfolk Canyon, Middle Atlantic Bight, 252 m). — Takeda, 1983: 88, with fig. (off Suriname and French Guiana, 73–270 m). — Williams, 1988b: 69, 71, 74, fig. 3 (Lydonia Canyon; Veatch Canyon; off eastern Florida; off western Florida, 98–260 m). — de Melo-Filho & de Melo, 1992b: 768, figs 18–24 (Brazil, 630 m). — Poupin, 1994: 35, pl. 3d (Antilles, 420 m). — Boschi, 2000: 97 (list). — de Melo-Filho & de Melo, 2001b: 1148, figs 12, 13 (Brazil, 73–950 m). — Navas *et al.*, 2003: 197, figs 9, 10 (Colombia, Caribbean Sea, 268–502 m). — Nizinski, 2003: 116 (no record). — Campos *et al.*, 2005: 151, figs 111, 112, pl. 2, fig. 3 (Colombia, 80–950 m). — de Melo-Filho, 2006: 8 (Brazil (Sao Paulo), 430 m).

Type data: holotype, MCZ 4726.

Type locality: Gulf of Mexico, 154 m.

***Munida foresti* Macpherson & de Saint Laurent, 2002**

Munida foresti Macpherson & de Saint Laurent, 2002: 468, fig. 1 (La Réunion, 58–70 m). — Baba, 2005: 262 (key, synonymies).

Type data: holotype, male, MNHN-Ga 4570.

Type locality: La Réunion, 58–70 m.

***Munida fornacis* Macpherson, 2006**

Munida fornacis Macpherson, 2006a: 313, fig. 12 (French Polynesia. Austral Archipelago, 150 m).

Type data: holotype, male, MNHN-Ga 5288.

Type locality: French Polynesia. Austral Archipelago, 23°26.3'S, 150°44.2'W, 150 m.

***Munida galaxaura* Macpherson, 1996**

Munida galaxaura Macpherson, 1996a: 392, fig. 1 (SW Pacific (Futuna Island and Wallis Islands), 210–300 m). — Macpherson, 2004: 260 (Fiji, 230–400 m). — Baba, 2005: 262 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 3643.

Type locality: Futuna Island, 14°13.5'S, 178°10.8'W, 260–300 m.

***Munida gili* Macpherson, 1993**

Munida babai. — Baba, 1988: 89, fig. 32 (between Samar and Leyte, and South China Sea off Hong Kong, 112–113 m) (not *M. babai* Tirmizi & Javed, 1976).

Munida gili Macpherson, 1993a: 429, fig. 2 (Philippines, 122 and 134 m). — Macpherson, 1996b: 424 (New Caledonia, 100–290 m). — Komai, 2000: 355 (list). — Macpherson, 2004: 260 (Fiji, 102–282 m). — Baba, 2005: 263 (key, synonymies).

? *Munida babai*. — Wu *et al.*, 1998: 107, figs 19, 21G (Taiwan) [not *M. babai* Tirmizi & Javed, 1976; discrimination character (of P1) absent in description].

Type data: holotype, male, MNHN Ga 2479.

Type locality: Philippines, 13°53.1'N, 120°08.9'E, 129–134 m.

***Munida glabella* Macpherson, 2000**

Munida glabella Macpherson, 2000: 417, fig. 1 (Marquesas Islands, 117 m). — Baba, 2005: 263 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 4356.

Type locality: Marquesas Islands, 09°48.9'S, 139°09.5'E, 117 m.

***Munida gordoae* Macpherson, 1994**

Munida gordoae Macpherson, 1994: 469, fig. 18 (New Caledonia, Loyalty Islands, Matthew & Hunter Islands, and Chesterfield Islands, 80–500 m). — Macpherson, 1999a: 419 (Vanuatu, 100–110 m). — Macpherson, 2004: 261 (Fiji, 300–307 m). — Baba, 2005: 263 (key, synonymies).

Type data: holotype, male, MNHN Ga 2661.

Type locality: Chesterfield Islands, 19°33.95'S, 158°27.34'E, 95 m.

***Munida gracilipes* Faxon, 1893**

Munida gracilipes Faxon, 1893: 179 (Gulf of Panama, 280 m). — Faxon, 1895: 77, pl. 16, figs 2, 2a, 2b (Gulf of Panama, 280 m). — Wicksten, 1989: 315 (list). — Lemaitre & Álvarez-León: 1992: 47 (list). — Hendrickx & Harvey, 1999: 375 (list). — Hendrickx, 2000: 173, fig. 5 (Herradura Island, Costa Rica, 183–219 m). — Hendrickx, 2003: 137 (off Isla Herradura, Costa Rica and off Peru, 180–225 m). — Baba, 2005: 263 (key, synonymies).

Type data: 4 syntypes, not located.

Type locality: Gulf of Panama, 07°33.40'N, 079°43.20'W, 280 m.

***Munida gracilis* Henderson, 1885**

Munida gracilis Henderson 1885: 412 (off New Zealand, 503 m). — Henderson, 1888: 143, pl. 14, figs 4, 4a, 4b (W of New Zealand, 503 m). — Thomson, 1899: 196 (list). — Zarenkov, 1968: 178, fig. 23 (SW Pacific, 260 m). — Macpherson, 1994: 471, fig. 19 (New Zealand, 503 m (reexamination of type material)). — Baba, 2005: 106, fig. 42, 263 (key, synonymies, Tasman Sea and off E coast of South Island of New Zealand, 365–610 m).

Type data: syntypes, 1 male, 1 female, BMNH 1888:33.

Type locality: off New Zealand, 38°50'S, 169°20'E, 503 m.

***Munida gregaria* (Fabricius, 1793)**

Galathea gregaria Fabricius, 1793: 473 (Patagonia). — Leach, 1814: 398 (Patagonia).

Galathea subrugosa. — White, 1847: 66 (Rendezvous Cove, Auckland Islands). — Cunningham, 1871: 495 (Puerto Barroso, Chile).

Grimothea gregaria. — Leach, 1820: 50. — Desmarest, 1825: 187. — H. Milne Edwards, 1837: 277. — White, 1847: 66. — Dana, 1852: 483 (Orange Bay). — Dana, 1855: pl. 31, figs 1a, 1b, 1c.

Grimothea novae zelandiae. — Filhol, 1885: 425.

Munida australiensis. — Benedict, 1902: 306.

Munida gregaria. — Miers, 1881: 73 (Sandy Point, Cockle Cove, and Trinidad Channel (Straits of Magellan, 7–59 m). — A. Milne Edwards, 1891: 32, pl. 2, figs 1, 1a–e (Paso Brecknock). — Lenz, 1902: 744 (Magellan Strait). — Benedict, 1902: 308, figs 45, 46. — Lagerberg, 1905: 6 (Strait of Magellan, 0–1080 m). — Rathbun, 1910: 601 (Calbuco, Chile; Straits of Magellan; Falkland/Malvinas Islands). — Chilton, 1911: 301 (New Zealand). — Ortmann, 1911: 659 (Punta Arenas). — Doflein & Balss, 1912: 33 (Smith and Molina Channels, 50 m). — Porter, 1916a: 99 (Ancud, Punta Arenas). — Porter, 1916b: 115 (Ancud, Punta Arenas). — Rayner, 1935: 212, fig. 4j (larvae, SW Atlantic). — Boone, 1938: 267 (part) (Ton Gay Peninsula, Port Lagunas, and Chiquiso Channel (Chile), 13–165 m). — Haig, 1955: 36, fig. 9 (S of Punta Arenas (53°11'S, 70°55'W), and near Agua Fresca (53°22'S, 70°57'W, tidal). — Zarenkov, 1968: 178 (SW Atlantic, 0–300 m). — Williams, 1973: 197, figs 1–16 (Otago Harbor, New Zealand). — Boschi, 1979: 137 (list, southern Patagonia to Magellanic region). — Arntz *et al.*, 1999: 311, fig. 3 (Tierra del

Fuego. Patagonia, 0–100 m). — Mutschke & Gorny, 1999: 318 (South Chile, 166–438 m). — Boschi, 2000: 97 (list). — Davie, 2002: 63 (no record). — Hendrickx, 2003a: 118, figs 2, 3 (Magellan Strait, between Ushuaia, Argentina and Puerto Williams, Chile, off Buenos Aires, shore to 300 m). — Ahyong & Poore, 2004b: 32 (New South Wales and Tasmania, 120–128 m). — Pérez-Barros *et al.*, 2004: 240 (Beagle Channel, Argentina, 0–60 m). — Poore, 2004: 234, pl. 13c (compilation). — Baba, 2005: 120, fig. 46, 263 (key, list, E coast of New Zealand and Chile, surface and 138–126 m). — Pérez-Barros *et al.*, 2008: 423 (DNA analysis, Beagle Channel and Strait of Magellan, S. America).

Not *Munida gregaria*. — Boone, 1938: 267, pls 106, 107 (Ton Gay Peninsula, Port Lagunas, and Chiquiso Channel (Chile), 13–165 m) (= *Cervimunida johni* Porter, 1903).

Munida subrugosa Dana, 1852: 479 (type locality: Hermite Island; type not found). — Dana, 1855: pl. 30, figs 7a, 7b, 7c. — Targioni-Tozzetti, 1877: 234, pl. 13, figs 5a–b (western Patagonia). — Henderson, 1888: 124 (Port Otway, Patagonia, 46°53'15"S, 75°12'00"W, 82 m). — A. Milne Edwards, 1891: 36, pl. 2, figs 2a–c (Paso Brecknock). — Murray, 1895: 1140 (no record). — Thomson, 1899: 194 (Otago Harbor, Paterson Inlet). — Sayce, 1902: 155. — Lagerberg, 1905: 6 (Strait of Magellan, 0–58 m). — Chilton, 1909: 612 (Subantarctic). — Ortmann, 1911: 36, pl. 2, figs 2a–c (Punta Arenas). — Doflein & Balss, 1912: 33 (Smith Channel, Strait of Magellan). — Rayner, 1935: 212, figs 4a–h, 5–7 (larvae, SW Atlantic). — Haig, 1955: 38, fig. 10 (Chile, 0–250 m). — Haig, 1973: 274 (off Mt. Cann (Victoria), Bass Strait, Entrance to Oyster Bay (Tasmania), and Maria I. (Tasmania), 128 m). — Garth *et al.*, 1967: 176 (Isla Wellington, S Chile, 6–18 m). — Healy & Yaldwyn, 1970: 68, fig. 33 (Bass Strait). — Hendrickx, 2003a: 131, fig. 10 (Chile (Gulf of Ancud) and Argentina (Tierra del Fuego), 5–6 m). — Pérez-Barros *et al.*, 2007: 37, figs 1–3 (larval development) (Beagle Channel).

Munida subrugosa australiensis Henderson, 1888: 125, pl. 13, figs 3, 3a, 3b (type locality: off E Moncoeur Island, Bass Strait, 70–73 m) [syntypes, BMNH 1888:33]. — Ortmann, 1892: 254 (Bass Strait).

Type data: type lost.

Type locality: Patagonia in Oceano Americano Patagonium (S Atlantic 37°30'S).

***Munida guineae* Miyake & Baba, 1970**

Munida guineae Miyake & Baba, 1970: 81, fig. 7 (off Rio Muni, Tropical Guinea, 260–650 m).

Type data: holotype, male, ZMUC.

Type locality: off Rio Muni, Tropical Guinea, 260–650 m.

***Munida guttata* Macpherson, 1994**

Munida guttata Macpherson, 1994: 471, figs 20, 73 (New Caledonia and Loyalty Islands, 170–320 m). — Macpherson, 1996a: 394 (SW Pacific (Futuna Island), 224–252 m). — Macpherson, 2004: 261 (Fiji and Tonga, 230–340 m). — Baba, 2005: 263 (key, synonymies).

Type data: holotype, male, MNHN Ga 2673.

Type locality: New Caledonia, 24°42.85'S, 168°09.73'E, 271 m.

***Munida haswelli* Henderson, 1885**

Munida Haswelli Henderson, 1885: 411 (off New South Wales coast, 220 m) (depth record was changed to 275 m in 1888, see below).

Munida haswelli. — Henderson, 1888: 139, pl. 3, figs 5, 5b (off Twofold Bay, Australia, 275 m). — Whitelegge, 1900: 193 (no record). — Hale, 1927: 80, fig. 76 (no record). — Hale, 1941: 273 (off Maria Island, east Tasmania, 155–178 m). — Haig, 1973: 273 (part) (off Gabo Island (Victoria), off Mt. Cann, Gippsland (Victoria), off Bruny I. (Tasmania), and Great Australian Bight, 110–421 m). — Haig, 1974: 446 (no record). — Macpherson, 1994: 474, fig. 21 (reexamination of type material). — Davie, 2002: 64 (no record). — Poore, 2004: 234 (compilation). — Ahyong & Poore, 2004b: 33 (New South Wales, Tas-

mania, Great Australian Bight, and Western Australia, 46–448 m). — Baba, 2005: 108, 264 (key, synonymies, New South Wales, between 55 and 142 m). — Poore *et al.*, 2008: 19 (SW Australia, 130–728 m).
Type data: 4 syntypes, BMNH 1888:33.
Type locality: off New South Wales coast, 36°59'S, 150°20'E, 220 m.

***Munida heblingi* de Melo-Filho and de Melo, 1994**

Munida heblingi de Melo-Filho & de Melo, 1994: 53, figs 8–14 (Brazil, off Espirito Santo, 83 m). — Boschi, 2000: 97 (list). — de Melo-Filho & de Melo, 2001a: 1150, figs 14, 15 (Brazil, off Espirito Santo, 83 m).
Type data: holotype, male, MZUSP 11.388.
Type locality: Brasil, off Espirito Santo, 20°01'S, 38°20'W, 83 m.

***Munida heteracantha* Ortmann, 1892**

Munida heteracantha Ortmann 1892 255, pl. 11, figs 12, 12i, 12k (Kadsiyama [= Katsuyama] and Sagami Bay, shallow water). — Macpherson & Baba, 1993: 393, fig. 6 (Japan, Philippines, and Indonesia, 120–222 m, lectotype designated). — Baba, 1994a: 11 (off Central Queensland, 296–303 m). — Macpherson, 1996b: 424 (New Caledonia, 170 m). — Komai, 2000: 355 (list). — Davie, 2002: 64 (no record). — Macpherson, 2004: 261 (Fiji, 144–322 m). — Baba, 2005: 264 (key, synonymies, Bali Sea, c. 100 m). — Poore *et al.*, 2008: 19 (SW Australia, 170–177 m).

Munida exigua Baba, 1988: 98, fig. 36 (E of Masbate, vicinity of Marinduque off SW Luzon, and South China Sea off Hong Kong, 110–198 m; type locality: off SW Luzon, 13°42'50"N, 121°51'30"E, 165 m [holotype, male, USNM 150395]). — Komai, 2000: 355 (list).

Not *Munida heteracantha*. — Baba, 1988: 104, fig. 38 (= *M. oritea* Macpherson & Baba, 1933). — Tirmizi & Javed, 1993: 111, figs 48, 49 (?= *Munida oritheia* Macpherson & Baba).

The systematic status of the following records remains unresolved:

Munida heteracantha. — Doflein, 1902: 644. — Baba, 1969a: 49 (East China Sea, 310 m).

Munida japonica heteracantha. — Balss, 1913b: 15 (Sagami Bay, 110–350 m). — Yanagita, 1943: 27, fig. 8 (off Fukuura and Yoshihama, Izu Peninsula, 30–130 m).

Munida japonica var. *heteracantha*. — Melin, 1939: 89, fig. 58 (E of Chichijima, Bonin Islands, 100 m).

Type data: lectotype, ovigerous female, MZS 354 (designated by Macpherson & Baba, 1993).

Type locality: Sagami Bay, shallow water.

***Munida hispida* Benedict, 1902**

Munida hispida Benedict, 1902: 259, fig. 10 (Galapagos Islands and off Lower California, 313–496 m). — Schmitt, 1921: 166, fig. 106 (reexamination of type material). — Luke, 1977: 29 (list; Channel Islands, NE Guadalupe, and W Baja California, 329–823 m). — Wicksten, 1982: 245 (Pt. Conception–Northern Islands and Southern islands and banks (Santa Barbara, Santa Catalina, San Nicolas, and San Clemente Islands, Tanner and Cortez Banks, 165–500 m). — Wicksten, 1987: 50 (California, 185 m). — Wicksten, 1989: 315 (list). — Hendrickx, 1995: 557, fig. (no record). — Hendrickx & Harvey, 1999: 375 (list). — Hendrickx, 2000: 173, fig. 6 (reexamination of type material). — Hendrickx, 2003: 136 (Baja California and California off Gull Island, off New Port Pier, N of San Clemente Island, 190–1080 m). — Baba, 2005: 264 (key, synonymies).

Type data: holotype, male, USNM 20535.

Type locality: Galapagos Islands [between Santa Cruz and San Cristobal Islands, 00°46'00"S, 89°42'00"W, 496 m].

***Munida honshuensis* Benedict, 1902**

Munida honshuensis Benedict, 1902: 261, fig. 11 (off Honshu, Japan, 110–128 m). — Macpherson & Baba,

1993: 396, fig. 7 (Japan, 111–300 m). — Baba, 2005: 264 (key, synonymies, Japan, 34°20′N, 130°10′E, 110 m).

Munida japonica. — Ortmann, 1892: 254, pl. 11, figs 11, 11i, 11k (Sagami Bay, 92–183 m) (not *Munida japonica* Stimpson, 1858).

Type data: holotype, female, USNM 25472.

Type locality: off Honshu, Japan [Ose Zaki, 55°S, 2.25°W], 110–128 m.

***Munida howensis* Ahyong, 2007**

Munida howensis Ahyong, 2007: 28, figs 14B, 15 (Lord Howe Rise, E of Ball's Pyramid, 565–960 m).

Type data: holotype, male, AM.

Type locality: Lord Howe Rise, E of Ball's Pyramid, 31°45.73′S, 159°20.93′E, 565–960 m.

***Munida hyalina* Macpherson, 1994**

Munida hyalina Macpherson, 1994: 477, fig. 22 (Chesterfield Islands and New Caledonia, 310–720 m). —

Macpherson, 1997: 607 (Indonesia, 205–212 m). — Macpherson, 2004: 261 (Fiji and Tonga, 229–806 m).

— Baba, 2005: 264 (key, synonymies).

Type data: holotype, male, MNHN Ga 2683.

Type locality: Chesterfield Islands, 19°39.00′S, 158°49.00′E, 700–720 m.

***Munida icela* Ahyong, 2007**

Munida icela Ahyong, 2007: 31, fig. 16 (West Norfolk Ridge, 521–539 m).

Type data: holotype, male, NMNZ Cr012225.

Type locality: West Norfolk Ridge, 34°37.20′S, 168°57.03′E, 521–539 m.

***Munida idyia* Macpherson, 1994**

Munida idyia Macpherson, 1994: 477, fig. 23 (New Caledonia, 485 m). — Macpherson, 1999a: 419 (Vanuatu,

360–525 m). — Macpherson, 2004: 262 (Fiji, 244–500 m). — Baba, 2005: 265 (key, synonymies).

Type data: holotype, male, MNHN Ga 2648.

Type locality: New Caledonia, 18°57.0′S, 163°12.6′E, 485 m.

***Munida ignea* Macpherson, 2006**

Munida ignea Macpherson, 2006a: 316, fig. 13 (French Polynesia. Austral Archipelago, 100–340 m).

Type data: holotype, ovigerous female, MNHN-Ga 5289.

Type locality: French Polynesia. Austral Archipelago, 28°58.85′S, 140°14.70′W, 150–160 m.

***Munida inornata* Henderson, 1885**

Munida inornata Henderson, 1885: 411 (off the Admiralty Islands, 275 m). — Henderson, 1888: 140, pl. 14,

figs 6, 6a, 6b (off the Admiralty Islands, 275 m). — Macpherson & Baba, 1993: 398, fig. 8 (New Caledonia; reexamination of type material from Admiralty Islands, 330–335 m). — Baba, 2005: 108, 265 (key, synonymies, off SW Mindanao, Bali Sea, and Kei Islands, 220–549 m).

Munida militaris. — Henderson, 1885: 410 (part) (off the Ki [Kei] Island, 236 m).

?*Munida inornata*. — Baba & Macpherson, 1991: figs 3a, c, e, g, i, k, n (“Challenger” stn 192 off Little Ki [Kei] Island, Indonesia).

Identity questioned:

Munida inornata. — Baba, 1988: 106, fig. 39 (Sulu Archipelago, 340 m).

Type data: 3 syntypes (1 male, 2 female), BMNH 1888:33.

Type locality: off the Admiralty Islands, 01°54′S, 146°39′40″E, 275 m.

***Munida insularis* Macpherson, 1999**

Munida insularis Macpherson, 1999b: 474, fig. 1 (Seychelles Islands, 300 m). — Baba, 2005: 265 (key, synonymies).

Type data: holotype, male, MNHN Ga 4340.

Type locality: Seychelles Islands, 4°59.8'S, 56°48.8'E, 300 m.

***Munida intermedia* A. Milne Edwards & Bouvier, 1899**

Munida bamffica var. *intermedia* A. Milne Edwards & Bouvier, 1899: 80 (part), pl. 4, fig. 13.

Munida intermedia. — Zariquiey Álvarez, 1958: 50. — Forest, 1965: 349 (Mallorca, 330–470 m). — Arena & Greci, 1973: 166 (Tirrenan Sea, 235–560 m). — Zariquiey Álvarez, 1968: 286, figs 101b, c (compilation). — Števcic, 1976: 103 (Adriatic waters, 300 m). — Türkay, 1976: 28 (coasts of Portugal, 320–1430 m). — Neves, 1977: 195, fig. 11c, d (Portugal, 396–558 m). — Rice & de Saint Laurent, 1986: 155, figs 1f, 2b, f, 3d, 4b (E Atlantic from Gobar Spur (c. 50°N) to Dakar (Senegal), Azores, W Mediterranean to Adriatic Sea, 120–1360 m). — Abello *et al.*, 1988: 44 (NW Mediterranean, 35–871 m). — Freire *et al.*, 1992: 642 (NW Spain, 100–500 m). — González Pérez, 1995: 160, fig. 97 (Canary Islands, 50–200 m). — Diez *et al.*, 1994: 48 (Capbreton canyon, Gulf of Biscay, 150–649 m). — García Raso, 1996: 738 (N Atlantic coasts of Morocco, 256–543 m). — Fariña *et al.*, 1997: 421 (NW Spain, 125–300 m). — Gramitto & Froggia, 1998: 1553 (Adriatic). — Koukouras *et al.*, 1998: 716 (Aegean Sea, 280–350 m). — d'Udekem d'Acoz, 1999: 164 (compilation). — Abello *et al.*, 2002: 190 (NW Mediterranean, 118–641 m). — Biagi *et al.*, 2002: 234 (Tuscany and Latium coasts). — Politou *et al.*, 2005: 237 (Ionian sea, 328–503 m). — Ingle & Christiansen, 2004: 130, figs 103, 109, 110b, 114c, 115b (compilation). — Fanelli *et al.*, 2007: 22 (Italy, 286–586 m).

Munida bamffia. — Bonnier, 1888a: 78 (part?) (from Norway to Adriatic Sea). — A. Milne Edwards & Bouvier, 1894a: 257, 325 (part). — Zariquiey Álvarez, 1946: 130, pl. 8 (part) (W Mediterranean).

Munida Bamffica. — Caullery, 1896: 389 (part?).

Munida bamffica. — A. Milne Edwards & Bouvier, 1894b: 83 (part?).

Munida bamffica var. *gracilis*. — A. Milne Edwards & Bouvier, 1899: 80 (part), pl. 4, fig. 11.

Munida bamffica. — A. Milne Edwards & Bouvier, 1894b: 83 (part?). — A. Milne Edwards & Bouvier, 1900: 299 (part), pl. 29, fig. 18. — Pesta, 1918: 262 (part?). — Bouvier, 1922: 43 (part). — Bouvier, 1940: 171 (part).

Munida bamffica tenuimana. — Bouvier, 1940: 171, pl. 5, fig. 3.

Munida sarsi spp. *meridionalis*. — Zariquiey Álvarez, 1952b: 158 (key), 181, fig. 5 (type locality: W Mediterranean, type data: probably at ICM).

Munida tenuimana. — Miyake & Baba, 1970: 77, fig. 5 (off Funchal, Madeira, 300 m).

Dubious identification:

Munida bamffica. — Makarov, 1938: 93 (compilation).

Type data: not located, probably at MNHN.

Type locality: not defined.

***Munida iris* A. Milne Edwards, 1880**

Munida iris A. Milne Edwards, 1880: 49 (Barbados, 382 m). — Pequegnat & Pequegnat, 1970: 131, fig. 5-2 (no record). — Takeda, 1983: 89, with fig. (off Suriname and French Guiana, 323 m). — Lemaitre, 1984: 428 (Cay Sal Bank, Bahamas, 453 m). — Poupin, 1994: 35 (Antilles, 500 m). — Nizinski, 2003: 116 (no record). — de Melo-Filho, 2006: 9 (New England, Brazil (Sao Paulo), 207–511 m).

Munida iris iris. — Squires, 1970: 408, figs 217, 218 (compilation). — Wenner, 1982: 362 (Middle Atlantic Bight, 45–932 m). — Williams, 1984: 233, fig. 168 (compilation). — Boschi, 2000: 97 (list).

Type data: holotype, MCZ 4724.

Type locality: Barbados (50°00'N, 20°36'W), 382 m.

***Munida irrasa* A. Milne Edwards 1880**

Munida irrasa A. Milne Edwards, 1880: 49 (Frederickstadt, Dominica, St Vincent, Grenadines, Grenada, Barbados, Gulf of Mexico (northeast of Cuba), 139–298 m). — Chace, 1942: 46 (north and south coasts of Cuba, 329–476 m). — Williams, 1965: 105, fig. 82 (compilation). — Pequegnat & Pequegnat, 1970: 132 (southeast Gulf of Mexico, 132–176 m). — Lemaitre, 1984: 428 (Cay Sal Bank, Bahamas, 254–281 m). — Wenner, 1982: 362. — Williams, 1984: 234, fig. 169 (compilation). — de Melo-Filho & de Melo, 1992a: 513 (lectotype designation, off Grenada, 165 m). — Boschi, 2000: 97 (list). — de Melo-Filho & de Melo, 2001b: 1153, figs 18, 19 (Brazil, 38–468 m). — Nizinski, 2003: 116 (no record). — de Melo-Filho, 2006: 11 (Caribbean Sea, Brazil (Sao Paulo), 38–468 m).

Munida caribaea Stimpson, 1860: 244 (type locality: ?American shores; type not found). — A. Milne Edwards, 1880: 49 (Gulf of Mexico, 154 m). — Smith, 1881: 428 (off south coast of New England, 210 m). — Smith, 1883: 40, pl. 3, fig. 11 (off south coast of New England, 102–483 m). — A. Milne Edwards & Bouvier, 1894a: 256 (key). — A. Milne Edwards & Bouvier, 1897a: 25, pl. 1, figs 16–20, pl. 2, fig. 1 (Barbados, St Lucia, Carriacou, Sombbrero, 168–298 m). — Benedict, 1902: 306 (compilation). — Turkey, 1968: 249 (Margarita Island) [type lost].

Type data: lectotype, female, MCZ 4714 (designation by de Melo-Filho & de Melo, 1992a).

Type locality: off Grenada, 165 m.

***Munida isos* Ahyong & Poore, 2004**

Munida isos Ahyong & Poore, 2004b: 34, fig. 6 (Tasmania and New South Wales, 640–1700 m). — Poore, 2004: 234, fig. 64d (compilation). — Baba, 2005: 265 (key, synonymies). — Ahyong, 2007: 31 (off Wairarapa coast, New Zealand, 640–1700 m).

Munida microps. — Haig, 1973: 273 (part, smaller specimen only, off Green Cape, New South Wales, 860 m). — Davie, 2002: 65 (in part, no record).

Munida gordonii Vereshchaka, 2005: 139, fig. 2 (type locality: off Wairarapa coast, 41°35.45'S, 175°46.39'E, 1000–1400 m (holotype, ovigerous female [H-880, NIWA 4065])).

Type data: holotype, male, AM P61818.

Type locality: off St Patricks Head, Tasmania, 41°35'S, 148°14'E, 1100 m.

***Munida janetae* Tirmizi & Javed, 1992**

Munida janetae Tirmizi & Javed, 1992: 317, fig. 2 (off Somali Republic and off Durban, 78–118 m). — Tirmizi & Javed, 1993: 98, fig. 42 (redescription of type material). — Baba, 2005: 265 (key, synonymies).

Type data: holotype, female, USNM, not found.

Type locality: off Somalia, 09°36'N, 51°01'E, 78–82 m.

***Munida japonica* Stimpson, 1858**

Munida japonica Stimpson, 1858: 252 (Kagoshima Bay, Japan, 36 m [type material no longer extant]). — Stimpson, 1907: 235 (Kagoshima, Japan, 22 m). — Miyake & Baba, 1967c: 240, figs 11, 12 (East China Sea, 98–196 m). — Baba & Macpherson, 1991: figs 3b, d, f, h, j, l, m (“Challenger” stn 192, off Little Ki Island, Indonesia, 256 m; not fig. 2 (“Challenger” stn 173 off Matuku, Fiji Islands (= *M. agave* Macpherson, & Baba, 1993))). — Macpherson & Baba, 1993: 399, fig. 9 (Japan and Philippines, 102–220 m, selection of neotype). — Macpherson, 1997: 607 (Indonesia, 170–209 m). — Wu *et al.*, 1998: 115, figs 24, 26F, G (Taiwan). — Komai, 2000: 356 (list). — Komai *et al.*, 2002: 57 (off Tsushima Island, Japan, 133 m). — Baba, 2005: 109, 265 (key, synonymies, Japan and Kei Islands, 137–732 m).

Munida militaris. — Henderson, 1885: 410 (part) (off the Ki [Kei] Island, 236 m). — Henderson, 1888: 137 (part) (off Little Ki [Kei] Island, 256 m).

Not *Munida japonica*. — Ortmann, 1892: 254, pl. 11, figs 11, 11i, 11k (= *M. honshuensis* Benedict, 1902). — Balss, 1915: 3 (= *M. dispar* Macpherson & Baba, 1993). — Lewinsohn, 1969: 131, fig. 26 (= *M. dispar* Macpherson & Baba, 1993). — Haig, 1973: 271 (= *M. rogeri* Macpherson, 1994). — Tirmizi & Javed, 1993: 109, fig. 47 (possibly = *M. eudora* Baba & Macpherson, 1993). — Minemizu, 2000: 168 (= *Raymunida* sp.). — Davie, 2002: 64 (no record).

Identity questioned:

Munida japonica. — Miers, 1879: 51 (Korea Strait, 73 m). — Borradaile, 1900: 422 (Talili Bay, New Britain). — De Man, 1902: 724 (Halmahera). — Doflein, 1902: 644 (Sagami Bay). — Southwell, 1906: 220 (Sri Lanka from Trincomalee, S of Galle, off Kultura, outside banks in Gulf of Manaar, and Aripu reef, shallow water to 62 m). — Parisi, 1917: 1 (Sagami Bay). — Yokoya, 1933: 58 (Tanega-shima northward to Tsugaru Strait via Sea of Japan, and to Inuboe-zaki in the Pacific coast, 62–543 m). — Makarov, 1938: 97, fig. 35 (no record). — Melin, 1939: 85, figs 54–57 (E of Chichijima, Bonin Islands, 100 m). — Miyake, 1965: 635, fig. 1046 (no record). — Miyake, 1982: 146, pl. 49, fig. 4 (E of Koshiki-jima, Kagoshima, 300 m). — Tirmizi, 1966: 195, figs 15, 16 (Red Sea, and Zanzibar, 55–194 m). — Kim, 1973: 178, pl. 65, fig. 7 (Korea). — Baba, 1977a: 253 (Sulu Archipelago off Zamboanga, 72–80 m). — Takeda, 1982: 51, fig. 151 (no record). — Baba in Baba *et al.*, 1986: 171, 290, fig. 122 (Tosa Bay, 150–190 m). — Baba, 1988: 108 (Flores Sea off S Sulawesi, Davao Gulf off SE Mindanao, off N Mindanao, off NE Palawan, between Samar and Leyte, between Masbate and Leyte, South China Sea off SE and SW & NW Luzon, 51–333 m). — Baba, 1989: 131 (Oshima Strait, Amami-oshima, 40–60 m). — Tirmizi & Javed, 1993: 109, fig. 47 (western Indian Ocean off Tanzania, S Mozambique and South Africa, 100–165 m).

Munida japonica typica Balss, 1913b: 15, fig. 14 (Sagami Bay and Takao, Formosa, 50–130 m).

Munida militaris variety *andamanica*. — Boone, 1935: 42, pl. 10 (Solor Strait, Dutch East Indies).

Munida japonica japonica. — Yanagita, 1943: 24, fig. 7 (Japan: Izu Peninsula, off Manazuru, off Hatsushima, Kumanonada, off Kabane of Aichi Prefecture, and Toyama Bay, 25–200 m).

Type data: neotype, ovigerous female, MNHN Ga 2337 (designated by Macpherson & Baba, 1993).

Type locality: Makura-zaki, Kagoshima Pref., Japan, 145 m.

***Munida kapala* Ahyong & Poore, 2004**

Munida kapala Ahyong & Poore, 2004b: 38, fig. 7 (Queensland and New South Wales, 244–549 m). — Poore, 2004: 234, fig. 64e (compilation). — Baba, 2005: 266 (key, synonymies).

Type data: holotype, male, AM P31425.

Type locality: NE of Tweed Heads, Queensland, 28°02′–05′S, 153°57′E, 364 m.

***Munida kawamotoi* Osawa & Okuno, 2002**

Munida kawamotoi Osawa & Okuno, 2002: 134, figs 3, 4, 5C, D (Ryukyu Islands, 25–35 m). — Kawamoto & Okuno, 2003: 96, unnumbered fig. (Kume-jima, Okinawa, 25 m). — Baba, 2005: 266 (key, synonymies). — Kawamoto & Okuno, 2003: 96, unnumbered fig. (Kume-jima, Okinawa, 25 m).

Type data: holotype, male, CMNH ZC 617.

Type locality: Kume-jima, Ryukyu Islands, 25 m.

***Munida keiensis* Baba, 2005**

Munida keiensis Baba, 2005: 110, fig. 43 (Kei Islands, 400 m).

Type data: holotype, female, ZMUC CRU-11557.

Type locality: Kei Islands, 400 m.

***Munida kubo* Yanagita, 1943**

Munida kubo Yanagita, 1943: 20, figs 5, 6 (Toyama Bay, S of Oga, and NW of Niigata, 78–148 m). — Baba, 1988: 109, fig. 4 (Illana Bay off SW Mindanao, between Cebu and Bohol, South China Sea off SW Luzon, 216–366 m). — Macpherson, 1993a: 431 (Philippines and Indonesia, 150 and 330 m). — Macpherson, 1997: 607 (Indonesia, 239–297 m). — Wu *et al.*, 1998: 117, figs 25, 26H (Taiwan). — Komai, 2000: 356 (list). — Macpherson & de Saint Laurent, 2002: 475, fig. 3D (Philippines). — Baba, 2005: 112, 266 (key, synonymies, Japan, Bali Sea and off Durban, 94–412 m).

Not *Munida kubo*. — Baba, 1990: 964 (Madagascar) (= *M. shaula* Macpherson & de Saint Laurent, 2002).

Type data: types lost.

Type locality: Toyama Bay, S of Oga, and NW of Niigata, 78–148 m.

***Munida laevis* Macpherson & Baba, 1993**

Munida laevis Macpherson & Baba, 1993: 402, fig. 10 (Philippines, 174–204 m). — Komai, 2000: 356 (list). — Baba, 2005: 266 (key, synonymies, Kei Islands, 50 m).

Type data: holotype, ovigerous female, MNHN Ga 2334.

Type locality: Philippines, 14°09.3'N, 120°26.2'E, 174–204 m.

***Munida latior* Baba, 2005**

Munida latior Baba, 2005: 44, fig. 113 (Mauritius, 238 m).

Type data: holotype, male, ZMUC CRU-11121.

Type locality: Mauritius, 238 m.

***Munida leagora* Macpherson, 1994**

Munida leagora Macpherson, 1994: 485, figs 26, 76 (New Caledonia, Loyalty Islands, and Chesterfield Islands, 265 and 610 m). — Macpherson, 1996a: 394 (SW Pacific (Bayonnaise Bank), 400–420 m). — Macpherson, 1999a: 419 (Vanuatu, 344–498 m). — Macpherson, 2004: 262 (Fiji and Tonga, 240–508 m). — Baba, 2005: 266 (key, synonymies).

Type data: holotype, male, MNHN Ga 2795.

Type locality: New Caledonia, 22°16.28'S, 167°14.86'E, 445 m.

***Munida lenticularis* Macpherson & de Saint Laurent, 1991**

Munida lenticularis Macpherson & de Saint Laurent, 1991: 399, fig. 8, pl. 1F (Mururoa, Tuamotu Islands, 200 m). — Poupin, 1996b: 22, 23, fig. f (Tuamotu Archipelago, 200–290 m). — Baba, 2005: 266 (key, synonymies).

Type data: holotype, male, MNHN Ga 1903.

Type locality: Mururoa, Tuamotu Islands, 21°46.8'S, 138°52.1'W, 200 m.

***Munida leptitis* Macpherson, 1994**

Munida leptitis Macpherson, 1994: 487, fig. 27 (Loyalty Islands and New Caledonia, 21–440 m). — Macpherson, 1996a: 394, fig. 14 (SW Pacific (Waterwitch Bank, Combe Bank, Wallis Islands), 275–370 m). — Macpherson, 1997: 607 (Indonesia, 206–299 m). — Macpherson, 1999a: 419 (Vanuatu, 258–480 m). — Macpherson, 2004: 263 (Fiji and Tonga, 348–699 m). — Baba, 2005: 267 (key, synonymies). — Macpherson, 2006a: 318 (French Polynesia. Austral Archipelago, 500–1200 m).

Type data: holotype, female, MNHN Ga 2810.

Type locality: Loyalty Islands, 20°22.25'S, 166°10.00'E, 21 m.

***Munida leptosyne* Macpherson, 1994**

Munida leptosyne Macpherson, 1994: 489, fig. 28 (Loyalty Islands and Chesterfield Islands, 6–100 m). — Osawa & Okuno, 2002: 130, figs 1, 5A (Kume-jima, Ryukyu Islands, Japan, 35 m). — Kawamoto & Okuno, 2003: 96, unnumbered fig. (Kume-jima, Okinawa, 25 m). — Baba, 2005: 267 (key, synonymies). — Kawamoto & Okuno, 2003: 96, unnumbered fig. (Kume-jima, Okinawa, 25 m).

Type data: holotype, ovigerous female, MNHN Ga 2812.

Type locality: Loyalty Islands, 20°53.76'S, 167°16.86'E, 80 m.

***Munida limatula* Macpherson, 2004**

Munida limatula Macpherson, 2004: 264, fig. 7 (Tonga, 385–447 m). — Baba, 2005: 267 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 4562.

Type locality: Tonga, 22°11.46'S, 175°27.42'W, 385–405 m.

***Munida limula* Macpherson & Baba, 1993**

Munida japonica. — Baba, 1990: 964 (Madagascar, 42–115 m).

Munida limula Macpherson & Baba, 1993: 402, fig. 11 (Madagascar, 42–115 m). — Baba, 2005: 267 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2335.

Type locality: Madagascar, 25°11.2'S, 47°14.7'E, 85–90 m.

***Munida lineola* Macpherson, 1994**

Munida lineola Macpherson, 1994: 491, fig. 29 (New Caledonia, 135–150 m). — Baba, 2005: 267 (key, synonymies).

Type data: holotype, male, MNHN Ga 3215.

Type locality: New Caledonia, 22°02'S, 165°57'E, 135–150 m.

***Munida llenasi* Macpherson, 2006**

Munida llenasi Macpherson, 2006a: 318, fig. 14 (French Polynesia. Austral Archipelago, 80–450 m).

Type data: holotype, male, MNHN-Ga 5290.

Type locality: French Polynesia. Austral Archipelago, 23°48.51'S, 147°53.47'W, 120–150 m.

***Munida longicheles* Macpherson & de Saint Laurent, 1991**

Munida longicheles Macpherson & de Saint Laurent, 1991: 409, fig. 11 (Mururoa, Tuamotu Islands, 439 m).

— Poupin, 1996b: 22, 23 (fig. g) (Tuamotu Archipelago, 439 m). — Baba, 2005: 267 (key, synonymies).

— Macpherson, 2006a: 320 (French Polynesia. Tuamotu and Austral Archipelagos, 120–1200 m).

Type data: holotype, male, MNHN Ga 1998.

Type locality: Mururoa, Tuamotu Islands, 21°51.45'S, 139°01.98'W, 439 m.

***Munida macrobrachia* Hendrickx, 2003**

Munida macrobrachia Hendrickx, 2003a: 121–124, figs 4, 5C, 4D (off S California, 540–612 m). — Baba, 2005: 267 (key, synonymies).

Type data: holotype, male, LACM Cr 1976-349.1.

Type locality: off Point Vicente, Los Angeles County, California, 540–612 m.

***Munida magniantennulata* Baba & Türkay, 1992**

Munida magniantennulata Baba & Türkay, 1992: 205, figs 2, 3 (Valu-Fa-Ridge, Lau Basin, hydrothermal active sites, 1806–2003 m). — Baba & de Saint Laurent, 1992: 326 (Lau Basin, hydrothermal active site,

1750 m). — Baba, 1994a: 12 (off Central Queensland, 1223–1609 m). — Chevaldonné & Olu, 1996: 290 (no record). — Davie, 2002: 64 (no record). — Baba, 2005: 267 (key, synonymies). — Martin & Haney, 2005: 476 (hydrothermal vents and cold seeps review). — Macpherson & Baba, 2006b: 438, fig. (no record).

Type data: holotype, male, SMF 20355.

Type locality: East side of Valu-Fa-Ridge, Lau Basin, 2003 m.

***Munida major* Baba, 1988**

Munida major Baba, 1988: 118, figs 45, 46 (Sulu Sea off Cagayan Island, between Leyte and Mindanao, 906–1350 m). — Macpherson, 1993a: 432 (Philippines, 1650–1660 m). — Baba, 2005: 115, 267 (key, synonymies, Mindanao Sea, 1510 m).

Type data: holotype, female, USNM 150384.

Type locality: between Leyte and Mindanao, 1350 m.

***Munida masi* Macpherson, 1994**

Munida masi Macpherson, 1994: 495, fig. 31 (New Caledonia, 250–290 m). — Macpherson, 1999a: 421, fig. 4b (Vanuatu, 150–472 m). — Baba, 2005: 267 (key, synonymies).

Type data: holotype, male, MNHN Ga 2857.

Type locality: New Caledonia, 19°02.5'S, 163°18.8'E, 250–290 m.

***Munida masoae* Macpherson, 1996**

Munida masoae Macpherson, 1996a: 395, figs 2, 15 (SW Pacific (Bayonnaise Bank), 595–600 m). — Baba, 2005: 267 (key, synonymies).

Type data: holotype, female, MNHN Ga 3645.

Type locality: SW Pacific (Bayonnaise Bank), 11°54.0'S, 179°31.5'W, 595–600 m.

***Munida media* Benedict, 1902**

Munida media Benedict, 1902: 262, fig. 12 (off La Habana, 511 m). — Wenner, 1982: 373 (list). — Wicksten & Parkard, 2005: 1760 (list).

Type data: holotype, male, USNM 9524.

Type locality: off La Habana, 23°11'35"N, 82°19'25"W, 511 m.

***Munida melite* Macpherson & Baba, 1993**

Munida melite Macpherson & Baba, 1993: 405, fig. 12 (Philippines, 170–200 m). — Komai, 2000: 356 (list). — Baba, 2005: 268 (key, synonymies).

Type data: holotype, male, MNHN Ga 2320.

Type locality: Philippines, 13°49.4'N, 120°04.2'E, 170–200 m.

***Munida mexicana* Benedict, 1902**

Munida mexicana Benedict, 1902: 264, fig. 13 (off Galapagos Islands and W coast of Mexico, 17–144 m). — Schmitt, 1939: 25 (Galapagos Islands, 90 m). — Hendrickx & Harvey, 1999: 375 (list). — Hendrickx, 2000: 175, figs 7, 8 (off Punta Piaxtla, off San Miguel Cape, Tepoca Bay, off Estero Tastiota, off Gorda Bank, San Marcial Point, 33–110 m). — Hendrickx, 2003: 137 (Gulf of California, W coast of Baja California, Mexico (Guadalupe Island), Panama (off Medidor Island), Colombia (between Gorgona and Gorgonilla Islands), 11–198 m). — Baba, 2005: 268 (key, synonymies).

Type data: holotype, male, USNM 20536.

Type locality: Galapagos Islands, 01°17'00"S, 90°31'30"W, 144 m.

***Munida microphthalmalma* A. Milne Edwards, 1880**

Munida microphthalmalma A. Milne Edwards, 1880: 8:51 (part) (Martinique, St Vincent and Gulf of Mexico, 1049–1885 m). — Henderson, 1888: 127, pl. 3, figs 4, 4a, 4b (off Culebra Island (West Indies), north of Kermdec Islands, and near Ascension Island, 714–1098 m). — Faxon, 1893: 179 (off Cocos islands, 245 m, dubious identification). — Faxon, 1895: 78 (off Cocos islands, 245 m, dubious identification). — A. Milne Edwards & Bouvier, 1894a: 256 (key). — A. Milne Edwards & Bouvier, 1897a: 32, pl. 2, figs 9–13 (St. Vincent, Martinique, 864–1471 m). — A. Milne Edwards & Bouvier, 1900: 292 (Gulf of Biscay, 1480 m). — Thomson, 1899: 196 (list). — Hansen, 1908: 35 (south of Iceland, 1975–2094 m). — Doflein & Balss, 1913: 142, fig. 8 (Cape Verde Islands, 1694 m). — Bouvier, 1922: 45 (off Mogador, Pres De Maio, Cape Verde Islands, SW Sal Island (c. 165°N, 23°W), 628–2165 m). — Schmitt, 1935: 176 (key), 178 (no record). — Chace, 1942: 40, fig. 16 (north coast of Cuba, 677–1217 m). — Zariquiey Álvarez, 1952b: 156 (key). — Pequegnat & Pequegnat, 1970: 135, fig. 5-4 (northwest Gulf of Mexico, 1464 m). — Werner, 1982: 365 (Middle Atlantic Bight, 750–1698 m). — de Melo-Filho & de Melo, 1992a: 515 (lectotype designation, off St Vincent, 1031 m). — de Melo-Filho & de Melo, 2001a: 1157, figs 22, 23 (Brazil, 667–2165 m). — de Melo-Filho, 1996: 273, figs 8–14 (Yucatan Bank, Martinica, St Vincent, Caribbean Sea, Espirito Santo, Brazil, 790–1447 m). — d’Udekem d’Acoz, 1999: 164 (compilation). — Hendrickx, 2000: 178, fig. 9. — Ingle & Christiansen, 2004: 125, figs 99, 107, 114a (compilation). — Martin & Haney, 2005: 476 (hydrothermal vents and cold seeps review).

Type data: lectotype, male, MCZ 4727 (designation by de Melo-Filho & de Melo, 1992a).

Type locality: West Indies, off St Vincent, 1049–1885 m.

***Munida microps* Alcock, 1894**

Munida microps Alcock, 1894: 326 (Andaman Sea and off Colombo, 1027–1235 m). — Alcock & Anderson, 1895: pl. 13, fig. 5 (no record). — Anderson, 1896: 99 (“Investigator” stn 197, 743 m). — Alcock, 1901: 240 (Andaman Sea, Arabian Sea off Travancore and Ceylon [Sri Lanka] coasts, 840–1235 m). — Kemp & Sewell, 1912: 24 (SW India, 1220 m). — Tirmizi, 1966: 194, fig. 14 (Maldives, 686–1170 m). — Baba, 1988: 122 (Teluk Bone, Sulawesi, 988 m). — Macpherson, 1996a: 397 (SW Pacific (Tuscarora Bank), 1015–1020 m). — Macpherson, 1997: 608 (Indonesia, 769–1024 m). — Macpherson & de Saint Laurent, 2002: 471 (Saint Paul, New Amsterdam Islands, and Maldives, 686–1125 m). — Davie, 2002: 65 (in part, no record). — Macpherson, 2004: 266 (Fiji and Tonga, 869–1226 m). — Baba, 2005: 116, fig. 48a, 268 (key, synonymies, Andaman Sea off N Sumatra, 1130 m).

Munida microps var. *lasiocheles* Alcock, 1894: 327 (type locality: Andaman Sea, 878 m) [syntypes, ZSIC 132–133/7]). — Alcock, 1901: 241 (Andaman Sea, 878 m).

Munida lasiocheles. — Alcock & Anderson, 1895: pl. 13, fig. 8 (no record).

Not *Munida microps*. — Haig, 1973: 271 (= *M. endeavourae* Ahyong & Poore, 2004b b and *M. isos* Ahyong & Poore, 2004b).

Identity questionable:

Munida microps. — Baba, 1994a: 13 (off Central Queensland, 956–1006 m) (?= *M. asprosoma* Ahyong & Poore, 2004b). — Macpherson, 1994: 496, fig. 32 (Philippines, New Caledonia, and Chesterfield Islands, 970–1240 m). — Macpherson, 1999a: 421 (Vanuatu, 495–1260 m, probably *M. aprosoma*).

Type data: syntypes, ZSIC 6894–6895/9.

Type locality: Andaman Sea, 1027 m.

***Munida micula* Macpherson, 1996**

Munida micula Macpherson, 1996a: 397, fig. 3 (Futuna Island, 300–390 m). — Baba, 2005: 268 (key, synonymies).

Type data: holotype, male, MNHN Ga 3646.

Type locality: SW Pacific (Futuna Island), 14°19.6'S, 178°04.5'W, 300–390 m.

***Munida miles* A. Milne Edwards, 1880**

Munida miles A. Milne Edwards, 1880: 51 (Martinique, Barbados, and off north coast of Cuba, 68–586 m). — A. Milne Edwards & Bouvier, 1894a: 256 (key). — A. Milne Edwards & Bouvier, 1897a: 35, pl. 3, figs 1–4 (Gulf of Mexico, Antilles, 68–586 m). — Henderson, 1888: 126 (off Pernambuco (= Recife), Brazil, 641 m). — Boone, 1927: 50 (N of Glover Reef, 670–886 m). — Chace, 1942: 36 (north and south coasts of Cuba, and Gulf of Mexico, off Havana, off St Croix, off St Kitts, off Montserrat, off Martinique, off St Lucia, off St Vincent, off Barbados, off Grenadines, off Grenada, 403–659 m). — Pequegnat & Pequegnat, 1970: 135. — de Melo-Filho & de Melo, 1992a: 515 (lectotype designation, off Barbados, 376 m). — Poupin, 1994: 36, pl. 4a (Antilles, 485–560 m). — Boschi, 2000: 97 (list).

Munida decora Benedict, 1902: 257, fig. 8 (type locality: south of Cuba, 19°55'55"N, 75°48'03"W, 531 m, syntype, USNM 7810).

Type data: lectotype, male, MCZ 4728 (designated by de Melo-Filho & de Melo, 1992a).

Type locality: off Barbados, 376 m.

***Munida militaris* Henderson, 1885**

Munida militaris Henderson, 1885: 410 (part) (S of the Fijis and Ambon, 183–549 m [not non-ovigerous female from *Challenger* stn 173, S of Fiji Islands, 549 m (?= *M. sphinx* Macpherson & Baba, 1993); not *Challenger* stn 192 off Little Ki Island, 236 m (= *M. japonica* Stimpson, 1858 and possibly *M. inornata* Henderson, 1885)]. — Henderson, 1888: 137 (part), pl. 14, figs 2, 2a, 2b, 5, 5a, 5b (off Matuku, Fiji and Ambon, 183–576 m [not non-ovigerous female from *Challenger* stn 173 off Matuku, Fiji, 576 m (?= *M. sphinx* Macpherson & Baba, 1993); not *Challenger* stn 192 off Little Ki Island, 256 m (= *M. japonica* Stimpson, 1858 and possibly *M. inornata* Henderson, 1885)]). — Lloyd, 1907: 2 (Arabian Sea, 1070 m). — Baba & Macpherson, 1991: 539, fig. 1 (off Matuku (Fiji Islands), Ambon (Indonesia), 183–576 m). — Macpherson, 1994: 496 (New Caledonia, 720 m). — Macpherson, 1996a: 399, fig. 16 (SW Pacific (Combe Bank, Wallis Islands, Field Bank, Bayonnaise Bank, 597–730 m). — Macpherson, 1999a: 421 (Vanuatu, 647–750 m). — Macpherson, 2004: 266 (Fiji and Tonga, 281–696 m). — Ahyong & Poore, 2004b: 41 (Queensland, 549–732 m). — Baba, 2005: 117, 268 (key, synonymies, Kei Islands, 345 m).

Munida vitiensis Henderson, 1885: 410 (type locality: S of the Fiji Islands, 549 m [type not found, very possibly combined with the type of *M. militaris* from “Challenger” stn 173 by Henderson]).

Type data: syntypes, BMNH 1888:33.

Type locality: off Matuku, Fiji Islands, 19°09'35"S, 179°41'50"E, 576 m.

***Munida miniata* Macpherson, 1996**

Munida miniata Macpherson 1996a: 399–400, figs 4, 17 (SW Pacific (Futuna Island, Tuscarora Bank, Field Bank, 440–500 m). — Baba, 2005: 269 (key, synonymies).

Type data: holotype, female, MNHN Ga 3647.

Type locality: SW Pacific, Field Bank, 12°31.8'S, 174°18.2'W, 500 m.

***Munida minuta* Macpherson, 1993**

Munida minuta Macpherson, 1993a: 432, fig. 3 (Philippines, 92–97 m). — Macpherson, 1997: 608 (Indonesia, 85–124 m). — Komai, 2000: 356 (list). — Baba, 2005: 269 (key, synonymies).

Type data: holotype, male, MNHN Ga 2514.

Type locality: Philippines, 12°31.2'N, 120°39.3'E, 92–97 m.

***Munida moliae* Macpherson, 1994**

Munida moliae Macpherson, 1994: 499, fig. 33 (New Caledonia and Loyalty Islands, 335–575 m). — Macpherson, 1996a: 400, fig. 18 (SW Pacific (Combe Bank and Wallis Islands), 372–430 m). — Macpherson, 2004: 267 (Fiji and Tonga, 263–508 m). — Baba, 2005: 269 (key, synonymies).

Type data: holotype, male, MNHN Ga 2863.

Type locality: New Caledonia, 18°54'S, 163°18.8'E, 530 m.

***Munida montemaris* Bahamonde & López, 1962**

Munida montemaris Bahamonde & López, 1962: 85 (off Punta Angeles, 7 miles off Valparaiso, Chile, 400 m). — Hendrickx, 2003a: 124, fig. 6 (redescription of holotype). — Baba, 2005: 268 (key, synonymies).

Type data: holotype, male, MNHNC 10079.

Type locality: off Punta Angeles, 7 miles off Valparaiso, Chile, 400 m.

***Munida muscae* Macpherson & de Saint Laurent, 2002**

Munida muscae Macpherson & de Saint Laurent, 2002: 471, fig. 2 (Réunion Island and NW Madagascar, 250–620 m). — Baba, 2005: 269 (key, synonymies).

Type data: holotype, male, MNHN Ga 4571.

Type locality: Réunion Island, 605–620 m.

***Munida nesaea* Macpherson & Baba, 1993**

Munida nesaea Macpherson & Baba, 1993: 406, fig. 13 (Philippines, 178–812 m). — Komai, 2000: 356 (list). — Baba, 2005: 117, 269 (key, synonymies, Kyushu, Japan, 210 m).

Type data: holotype, ovigerous female, MNHN Ga 2319.

Type locality: Philippines, 13°45.1'N, 120°37.7'E, 178–205 m.

***Munida nesiototes* Macpherson, 1999**

Munida nesiototes Macpherson, 1999b: 480, fig. 3 (Seychelles Islands, 4°46.5'S, 56°38.4'E, 200 m). — Baba, 2005: 269 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 4339.

Type locality: Seychelles Islands, 4°46.5'S, 56°38.4'E, 200 m.

***Munida notata* Macpherson, 1994**

Munida notata Macpherson, 1994: 500, figs 34, 78 (in part) (Loyalty Islands, New Caledonia, and Chesterfield Islands, 59–850 m). — Macpherson, 1996a: 402 (SW Pacific (Futuna Island and Wallis Islands), 224–440 m). — Macpherson, 1999a: 421 (Vanuatu, 281–419 m). — Macpherson, 2004: 267 (Fiji and Tonga, 220–439 m). — Baba, 2005: 269 (key, synonymies).

Not *Munida notata*. — Macpherson, 1994: 500 (in part) (= *M. simulatrix* Macpherson & Machordom, 2005).

Type data: holotype, ovigerous female, MNHN Ga 2882.

Type locality: Loyalty Islands, 20°41.80'S, 167°00.20'E, 282 m.

***Munida notialis* Baba, 2005**

Munida notialis Baba, 2005: 117, fig. 45, 269 (key, synonymies, SW coast of New Zealand and SE coast of Australia, 55–290 m).

Type data: holotype, male, ZMUC CRU-11626.

Type locality: SW New Zealand and off SE Australia, 290 m.

***Munida nuda* Benedict, 1902**

Munida nuda Benedict, 1902: 265, fig. 14 (Cuba, 346 m). — Chace, 1942: 40 (northwest of Dry Tortugas, Gulf of Mexico, off St Vincent, 68–185 m). — Pequegnat & Pequegnat, 1970: 136. — Boschi, 2000: 97 (list).

Type data: holotype, male, USNM 9516.

Type locality: Cuba, 23°10'40"N, 82°20'15"W, 346 m.

***Munida obesa* Faxon, 1893**

Munida obesa Faxon, 1893: 176 (Gulf of Panama, 07°16'45"N, 079°56'30"W, 384 m; SW point of Azuero Peninsula, Panama, 07°12.20'N, 080°55.00'W, 333 m). — Faxon, 1895: 73, pl. 16, figs 1, 1a (Gulf of Panama and off Mariato Point, 333–384 m). — Wicksten, 1989: 315 (list). — Lemaitre & Álvarez-León: 1992: 47 (list). — Hendrickx, 1995: 557, fig. (no record). — Hendrickx & Harvey, 1999: 375 (list). — Hendrickx, 2000: 179, fig. 10 (reexamination of female syntype). — Hendrickx, 2003: 137 (Peru (Banco De Mancora) and Costa Rica (off Isla Herradura), 117 m). — Baba, 2005: 269 (key, synonymies).

Type data: syntypes, 4 females, USNM 25490 (some syntypes not located).

Type locality: Gulf of Panama, 07°16'45"N, 079°56'30"W, 384 m; SW point of Azuero Peninsula, Panama, 07°12.20'N, 080°55.00'W, 333 m.

***Munida oblonga* Macpherson, 2006**

Munida oblonga Macpherson, 2006a: 321, fig. 15 (French Polynesia, Austral Archipelago, 750–1000 m).

Type data: holotype, female, MNHN Ga 5291.

Type locality: French Polynesia, Austral Archipelago, 27°38.83'S, 144°15.62'W, 742–1000 m.

***Munida ocellata* Macpherson & de Saint Laurent, 1991**

Munida ocellata Macpherson & de Saint Laurent, 1991: 403, fig. 9; pl. 1G, H (Society, Tuamotu and Tubuai Islands, 200–380 m). — Poupin, 1996b: 22, 23, fig. h (Austral Islands, Gambier Islands, Society Islands, Tuamotu, 200–380 m). — Baba, 2005: 269 (key, synonymies). — Macpherson, 2006a: 323 (French Polynesia, Tuamotu and Austral Archipelagos, 200–300 m).

Type data: holotype, male, MNHN Ga 1909.

Type locality: Tuamotu, 22°00.9'S, 136°12.5'W, 380 m.

***Munida offella* Macpherson, 1996**

Munida offella Macpherson, 1996a: 402, fig. 5 (Futuna Island and Combe Bank, 210–580 m). — Macpherson, 2004: 268 (Fiji and Tonga, 240–295 m). — Baba, 2005: 269 (key, synonymies).

Type data: holotype, male, MNHN Ga 3648.

Type locality: Futuna Island, 14°19.5'S, 178°04.5'W, 245–440 m.

***Munida olivarae* Macpherson, 1994**

Munida olivarae Macpherson, 1994: 505, figs 36, 80 (New Caledonia, Loyalty Islands, and Matthew & Hunter Islands, 6–190 m). — Osawa & Okuno, 2002: 132, figs 2, 5B (Ryukyu Islands and Bonin [Ogasawara] Islands, 10–30 m). — Kawamoto & Okuno, 2003: 97, unnumbered fig. (Kume-jima, Okinawa, 10 m). — Macpherson, 2004: 268 (Tonga, 79–82 m). — Baba, 2005: 270 (key, synonymies). — Kawamoto & Okuno, 2006: 97, unnumbered fig. (Kume-jima, Okinawa, 10 m).

Type data: holotype, male, MNHN Ga 2919.

Type locality: Loyalty Islands, 20°20.27'S, 166°07.49'E, 33 m.

***Munida ommata* Macpherson, 2004**

Munida ommata Macpherson, 2004: 268, fig. 8 (Chesterfield Islands, New Caledonia, Loyalty Islands, Indonesia, Fiji and Tonga, 205–610 m). — Baba, 2005: 270 (key, synonymies).

Munida rufiantennulata. — Macpherson, 1994: 523 (in part), figs 46, 83 (New Caledonia, Loyalty Islands, and Chesterfield Islands, 170 and 610 m). — Macpherson, 1997: 610 (Kei Islands, Indonesia, 205–212 m).

Type data: holotype, male, MNHN Ga 4563.

Type locality: Chesterfield Islands, 22°06.90'S, 159°24.60'E, 480–610 m.

***Munida oritea* Macpherson & Baba, 1993**

Munida heteracantha. — Baba, 1988: 104, fig. 38 (Philippines, 216–511 m) (not *M. heteracantha* Ortmann, 1892).

Munida oritea Macpherson & Baba, 1993: 407, fig. 14 (Philippines, 174–320 m). — Wu *et al.*, 1998: 120, figs 27, 35A (Taiwan). — Komai, 2000: 357 (list). — Baba, 2005: 270 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2294.

Type locality: Philippines, 13°59.2'N, 120°20.3'E, 208–222 m.

***Munida pagesi* Macpherson, 1994**

Munida pagesi Macpherson, 1994: 507, fig. 37 (New Caledonia and Loyalty Islands, 250–600 m). — Macpherson, 1999a: 422 (Vanuatu, 486–494 m). — Macpherson, 2004: 271 (Fiji and Tonga, 429–520 m). — Baba, 2005: 270 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2925.

Type locality: New Caledonia, 22°05.8'S, 167°10.3'E, 500–550 m.

***Munida parca* Macpherson, 1996**

Munida parca Macpherson, 1996b: 424, fig. 1 (New Caledonia, 350–440 m). — Baba, 2005: 270 (key, synonymies).

Not *Munida parca*. — Macpherson, 2004: 271 (Fiji, 327–390 m = new species).

Type data: holotype, ovigerous female, MNHN Ga 3779.

Type locality: New Caledonia, 21°02'S, 165°37'E, 350–400 m.

***Munida parile* Macpherson & Machordom, 2005**

Munida parile Macpherson & Machordom, 2005: 821, fig. 1 (New Caledonia, 245–385 m).

Type data: holotype, ovigerous female, MNHN Ga 2616.

Type locality: New Caledonia, 24°40.228'S, 168°39.296'E, 564–586 m.

***Munida parvioculata* Baba, 1982**

Munida parvioculata Baba, 1982a: 104, figs 1, 2b (Izu Islands, Japan, 430–1400 m). — Baba, 2005: 270 (key, synonymies). — Osawa & Takeda, 2007: 134, fig. 1A, B (Tosa Bay, Japan, 1227–1360 m).

Type data: holotype, female, NSMT-Cr. 6182.

Type locality: SE of Miyake-jima, 34°00.6'N, 140°02.4'E, 1105 m.

***Munida parvula* Macpherson, 1993**

Munida parvula Macpherson, 1993a: 434, fig. 4 (Philippines, 73–84 m). — Baba, 2005: 270 (key, synonymies).

Type data: holotype, male, MNHN Ga 2515.

Type locality: Philippines, 12°08.3'N, 121°17.3'E, 73–84 m.

***Munida pasithea* Macpherson & de Saint Laurent, 1991**

Munida pasithea Macpherson & de Saint Laurent, 1991: 418, fig. 14 (Tubuai Islands, 300 m). — Baba, 2005: 270 (key, synonymies). — Macpherson, 2006a: 323 (French Polynesia. Austral Archipelago, 100–450 m).
Type data: holotype, male, MNHN Ga 1905.
Type locality: Tubuai Islands, 300 m.

***Munida pavonis* Macpherson, 2004**

Munida pavonis Macpherson, 2004: 271, fig. 9 (Tonga, 229–232 m). — Baba, 2005: 270 (key, synonymies).
Type data: holotype, male, MNHN Ga 4564.
Type locality: Tonga, 21°18.78'S, 175°99.29'W, 229–232 m.

***Munida pectinata* Macpherson & Machordom, 2005**

Munida pectinata Macpherson & Machordom, 2005: 828, fig. 3 (New Caledonia, 190–240 m).
Type data: holotype, ovigerous female, MNHN-Ga 4618.
Type locality: New Caledonia, 23°17.377'S, 168°14.346'E, 190–212 m.

***Munida perlata* Benedict, 1902**

Munida perlata Benedict, 1902: 266, fig. 15 (off Galapagos Islands, 1160 m). — Luke, 1977: 30 (list; entrance of Gulf of California, 1920–3292 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 375 (list). — Hendrickx, 2000: 181, fig. 11 (reexamination of type material). — Baba, 2005: 270 (key, synonymies).
Type data: holotype, ovigerous female, USNM 20538.
Type locality: off Galapagos Islands, 00°36'30"S, 89°19'00"W, 1160 m.

***Munida petronioi* de Melo-Filho & de Melo, 1994**

Munida petronioi de Melo-Filho & de Melo, 1994: 55, figs 15–21 (Brazil, off Caiçara, Rio Grande do Norte, 75 m). — Boschi, 2000: 97 (list). — de Melo-Filho & de Melo, 2001b: 1159, figs 24, 25.
Type data: holotype, male, MZUSP 11.389.
Type locality: Brazil, off Caiçara, Rio Grande do Norte, 03°59'S, 35°53'W, 75 m.

***Munida pherusa* Macpherson & Baba, 1993**

Munida pherusa Macpherson & Baba, 1993: 408, fig. 15 (Japan, Philippines and Indonesia, 73–152 m). — Wu *et al.*, 1998: 122, figs 28, 35B (Taiwan). — Komai, 2000: 357 (list). — Komai *et al.*, 2002: 57 (Sea of Japan off Yamaguchi Prefecture, 79–84 m). — Baba, 2005: 270 (key, synonymies, W of Kyushu, Japan, 167 m).
Type data: holotype, male, MNHN Ga 2338.
Type locality: Philippines, 13°56.5'N, 120°20.7'E, 136–152 m.

***Munida philippinensis* Macpherson & Baba, 1993**

Munida philippinensis Macpherson & Baba, 1993: 410, fig. 16 (Philippines, 150–220 m). — Macpherson, 1997: 608 (Indonesia, 146–297 m). — Komai, 2000: 357 (list). — Baba, 2005: 270 (key, synonymies).
Type data: holotype, male, MNHN Ga 3312.
Type locality: Philippines, 14°00.5'N, 120°16.3'E, 194–195 m.

***Munida pilorhyncha* Miyake & Baba, 1966**

Munida pilorhyncha Miyake & Baba, 1966b: 81, figs 1, 2 (Tosa Bay, Japan, 200–250 m). — Miyake, 1982: 149, pl. 50, fig. 3 (off Aose, Kagoshima, Japan, 300 m). — Baba, 1988: 122 (South China Sea off SW and

NW Luzon, 340–366 m). — Macpherson, 1993a: 436 (Philippines, 318–320 m). — Wu *et al.*, 1998: 124, figs 29, 35C (Taiwan). — Komai, 2000: 357 (list). — Baba, 2005: 120, 271 (key, synonymies, Kei Islands, 348 m).

Type data: holotype, male, ZLKU 8988.

Type locality: Tosa Bay, Japan, 200–250 m.

***Munida polynoe* Macpherson & de Saint Laurent, 1991**

Munida polynoe Macpherson & de Saint Laurent, 1991: 412, fig. 12 (Fakarava, Tuamotu Islands, 398 m). — Baba, 2005: 271 (key, synonymies). — Macpherson, 2006a: 323 (French Polynesia. Tuamotu and Austral Archipelagos, 200–500 m).

Type data: holotype, male, MNHN Ga 1987.

Type locality: Fakarava, Tuamotu Islands, 16°07.33'S, 145°49.16'W, 398 m.

***Munida pontoporea* Macpherson, 1994**

Munida pontoporea Macpherson, 1994: 509, fig. 38 (New Caledonia, 203–208 m). — Baba, 2005: 271 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2994.

Type locality: New Caledonia, 19°46.24'S, 158°25.67'E, 203–208 m.

***Munida profunda* Macpherson & de Saint Laurent, 1991**

Munida profunda Macpherson & de Saint Laurent, 1991: 379, fig. 2, pl. 1B (Fangataufa, Tuamotu Islands, 1050 m). — Poupin, 1996b: 24, 25 (fig. b) (Tuamotu Archipelago, 1000–1050 m). — Baba, 2005: 271 (key, synonymies). — Macpherson, 2006a: 324 (French Polynesia. Austral Archipelago, 600–1300 m).

Type data: holotype, ovigerous female, MNHN Ga 1997.

Type locality: Fangataufa, Tuamotu Islands, 22°16.7'S, 138°42.8'W, 1050 m.

***Munida prominula* Baba, 1988**

Munida prominula Baba, 1988: 124, fig. 47 (South China Sea off SW Formosa, 421 m). — Macpherson, 1993a: 436 (Philippines, 337–466 m). — Wu *et al.*, 1998: 127, figs 31, 35E (Taiwan). — Komai, 2000: 357 (list). — Baba, 2005: 121, 271 (key, synonymies, Kei Islands, 345 m).

Type data: holotype, female, USNM 150382.

Type locality: South China Sea off SW Formosa, 421 m.

***Munida propinqua* Faxon, 1893**

Munida propinqua Faxon, 1893: 178 (Gulf of Panama, 838–935 m, Galapagos Islands, 704 m). — Faxon, 1895: 76, pl. 18, figs 1, 1a (Gulf of Panama and Galapagos Islands, 705–935 m). — Garth & Haig, 1971: 6 (off Peru, 907–935 m). — Wicksten, 1989: 315 (list). — Hendrickx, 1995: 558, fig. (no record). — Hendrickx & Harvey, 1999: 375 (list). — Hendrickx, 2000: 181, fig. 12 (reexamination of ovigerous female syntype, USNM 25492). — Hendrickx, 2003: 137 (Peru, 650 m). — Baba, 2005: 271 (key, synonymies).

Type data: syntypes, 11 males, 6 females (1 ovigerous), USNM 25492, 1 male juvenile, USNM 25491 (some syntypes not located).

Type locality: Gulf of Panama, 07°31.30'N, 079°14.00'W, 838 m (USNM 25492); Gulf of Panama, 07°21.00'N, 079°35.00'W, 935 m; Galapagos Islands, 01°03.00'S, 089°28.00'W, 704 m (USNM 25491).

***Munida proto* Macpherson, 1994**

Munida proto Macpherson, 1994: 509, fig. 39 (Loyalty Islands, New Caledonia, and Chesterfield Islands, 155–610 m). — Baba, 2005: 271 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2945.
Type locality: Loyalty Islands, 21°21.85'S, 167°50.30'E, 300 m.

***Munida psamathe* Macpherson, 1994**

Munida psamathe Macpherson, 1994: 513, figs 40, 93 (New Caledonia, and Matthew–Hunter Islands, 500–700 m). — Macpherson, 1996a: 404 (SW Pacific (Waterwitch Bank, Combe Bank, Bayonnaise Bank), 580–600 m). — Baba, 2005: 271 (key, synonymies).

Type data: holotype, male, MNHN Ga 2949.
Type locality: New Caledonia, 24°39.90'S, 168°18.10'E, 573 m.

***Munida pseliophora* Macpherson, 1994**

Munida pseliophora Macpherson, 1994: 515 m, figs 41, 94 (Loyalty Islands and Chesterfield Islands, 283–300 m). — Baba, 2005: 271 (key, synonymies).

Type data: holotype, male, MNHN Ga 2955.
Type locality: Loyalty Islands, 20°41.65'S, 167°03.70'E, 283 m.

***Munida psylla* Macpherson, 1994**

Munida psylla Macpherson, 1994: 517, fig. 42 (New Caledonia and Loyalty Islands, 380–573 m). — Baba, 2005: 271 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2960.
Type locality: New Caledonia, 24°55.44'S, 168°21.55'E, 500 m.

***Munida pulchra* Macpherson & de Saint Laurent, 1991**

Munida pulchra Macpherson & de Saint Laurent, 1991: 406, fig. 10 (Rurutu, Tubuai Islands, 300 m). — Baba, 2005: 272 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2031.
Type locality: Rurutu, Tubuai Islands, 22°26.5'S, 151°23.1'W, 300 m.

***Munida pumila* Macpherson, 2004**

Munida pumila Macpherson, 2004: 273, fig. 10 (Tonga, 476 and 880 m). — Baba, 2005: 272 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 4565.
Type locality: Tonga, 20°57.65'S, 175°15.62'W, 869–880 m.

***Munida punctata* Macpherson, 1997**

Munida punctata Macpherson, 1997: 608, fig. 3 (Indonesia, Kei Islands, 336–502 m). — Baba, 2005: 122, 272 (key, synonymies, Kei Islands, 345 m).

Type data: holotype, male, MNHN Ga 3950.
Type locality: Kei Islands, 6°08'S, 132°45'E, 390–502 m.

***Munida pusilla* Benedict, 1902**

Munida pusilla Benedict, 1902: 268, fig. 16 (Gulf of Mexico, Caribbean Sea, 55 m). — Haig, 1956a: 2 (Gulf of Mexico (north of Yucatan), Colombia, 38–102 m). — Williams, 1984: 236, fig. 171 (compilation). — Baba & Camp, 1988: 417–418, fig. 2 (examination of syntypes). — Markham *et al.*, 1990: 426 (Caribbean coast of Mexico, 7 m). — Boschi, 2000: 97 (list). — de Melo-Filho & de Melo, 2001b: 1159, figs 26, 27 (Brazil, 38–112 m, designation of lectotype, USNM 20539). — Nizinski, 2003: 116 (no record). — de Melo-Filho & Coelho Filho, 2004: 61 (Brazil, 70 m). — de Melo-Filho, 2006: 13 (Brazil, Sao Paulo, 133–

168 m).

Munida spinifrons. — Coelho & Ramos, 1972: 171 (part) (NE Brazil).

Munida brasiliae Coelho, 1973: 344 (part) (type locality: NE Brazil, 49–90 m, type data not provided).

Type data: lectotype, male, USNM 20539 (designation by de Melo-Filho & de Melo, 2001b).

Type locality: Gulf of Mexico, Caribbean Sea, 28°45'N, 85°02'W, 55 m.

***Munida pusiola* Macpherson, 1993**

Munida pusiola Macpherson, 1993a: 436, fig. 5 (Philippines, 92–97 m). — Komai, 2000: 357 (list). — Baba, 2005: 272 (key, synonymies, Kei Islands, 40 m).

Type data: holotype, male, MNHN Ga 2521.

Type locality: Philippines, 92–97 m.

***Munida pygmaea* Macpherson, 1996**

Munida pygmaea Macpherson, 1996b: 426, fig. 2 (New Caledonia, 635–755 m). — Macpherson, 2004: 275 (Fiji and Tonga, 220–824 m). — Baba, 2005: 272 (key, synonymies).

Type data: holotype, female, MNHN Ga 3782.

Type locality: New Caledonia, 24°52'S, 168°22'E, 635–680 m.

***Munida quadrispina* Benedict, 1902**

Munida quadrispina Benedict, 1902: 269, fig. 17 (Washington, Oregon, California, and Sitka (Alaska), 91–1022 m). — Rathbun, 1904: 166 (no record). — Schmitt, 1921: 165, fig. 105 (reexamination of type material). — McCauley, 1972: 414 (list; Columbia River estuary, off Oregon, 146–674 m). — Luke, 1977: 29 (list; Puget Sound, Washington, and between Pta. Piedras Blancas and San Diego Trough, 256–1280 m). — Hart, 1982: 168, fig. 66 (British Columbia). — Wicksten, 1989: 315 (list). — Hendrickx, 2003a: 126, figs 5A, 5B, 7, 8, 9 (“Albatross” stns 2878, 3454 (Strait of Juan De Fuca), stn 4223 (SE Alaska), Petersburg (Alaska), Puget Sound (Washington), off San Diego, off Coos Bay (Oregon), Punta Piedras Blancas (California), 86–603 m, designation of lectotype). — Baba, 2005: 122, fig. 47 (Departure Bay and Strait of Georgia, 37–183 m).

Type data: 21 syntypes, USNM 20537 (designated by Hendrickx, 2003a; see also below).

Type locality: West of mouth of Strait of Juan De Fuca, Washington, 48°37.00'N, 125°32.00'W, 120 m. Hendrickx (2003) selected a lectotype from “Albatross” stn 2878 erroneously citing “off Cape Beale, Vancouver island, British Colombia, 120 m” as the type locality. However, this station number and depth record refer to W of the mouth of Strait of Juan De Fuca. See also Baba (2005: 272).

***Munida redacta* Ahyong, 2007**

Munida redacta Ahyong, 2007: 34, figs 14C, 17 (S of Norfolk Island, 322–337 m).

Type data: holotype, male, AM.

Type locality: S of Norfolk Island, 29°41.84'S, 168°02.62'E, 322–337m.

***Munida refulgens* Faxon, 1893**

Munida refulgens Faxon, 1893: 177 (Cocos Island, 183 m; Malpelo Island, Colombia, 95–205 m; Maria Magdalena Island, Marias Islands, Mexico, 146 m). — Faxon, 1895: 75, pl. 17 (off Cocos Island, off Malpelo Island, and near Las Tres Marias Island, 95–205 m). — Luke, 1977: 30 (list; entrance of Gulf of California, 97–199 m). — Wicksten, 1989: 315 (list). — Lemaitre & Álvarez-León: 1992: 47 (list). — Hendrickx, 1995: 558, fig. (no record). — Hendrickx & Harvey, 1999: 375 (list). — Hendrickx, 2000: 184, fig. 13 (off Gorda Bank, 38–100 m). — Hendrickx, 2003: 137 (Costa Rica and Mexico (Islas Marias), 37–128 m). — Baba, 2005: 272 (key, synonymies).

Type data: syntypes from stn 3367, 13 males, 11 females, 7 ovigerous females, USNM 50747. Syntypes, 11 males, 11 females, 2 ovigerous females, USNM 25513. Syntype, 1 young, USNM 29154. Syntype, 1 young, USNM 29153.

Type localities: Cocos Island, 183 m; Malpelo Island, Colombia, 95–205 m; Maria Magdalena Island, Marias Islands, Mexico, 146 m.

***Munida remota* Baba, 1990**

Munida remota Baba, 1990: 965, fig. 14 (Madagascar, 1250–1300 m). — Baba, 2005: 272 (key, synonymies).

Type data: holotype, male, MNHN Ga 1489.

Type locality: Madagascar, 13°45.6'S, 47°34.2'E, 1250–1300 m.

***Munida rhodonia* Macpherson, 1994**

Munida rhodonia Macpherson, 1994: 517, figs 13a, 43, 81 (New Caledonia, Loyalty Islands, and Chesterfield Islands, 475–705 m). — Macpherson, 1999a: 422, fig. 4c, d (Vanuatu, 459–668 m). — Macpherson, 2004: 276 (Fiji and Tonga, 395–753 m). — Baba, 2005: 123, 272 (key, synonymies, off Zamboanga and Kei Islands, 348–458 m).

Type data: holotype, male, MNHN Ga 2963.

Type locality: New Caledonia, 18°49.4'S, 163°18.8'E, 590 m.

***Munida robusta* A. Milne Edwards, 1880**

Munida robusta A. Milne Edwards, 1880: 48 (Cariacou, 298 m). — A. Milne Edwards & Bouvier, 1897a: 42, pl. 3, figs 6–8 (Cariacou, 298 m). — Pequegnat & Pequegnat, 1970: 127. — Boschi, 2000: 98 (list).

Type data: holotype, male, MCZ 4731.

Type locality: Cariacou, 22°28'N, 18°32'W, 298 m.

***Munida rogeri* Macpherson, 1994**

Munida rogeri Macpherson, 1994: 518, fig. 44 (New Caledonia, Loyalty Islands, and Chesterfield Islands, 245–390 m). — Macpherson, 1999a: 422 (Vanuatu, 370–400 m). — Ahyong & Poore, 2004b: 41 (Western Australia, 146–220 m). — Poore, 2004: 234, fig. 64f (compilation). — Baba, 2005: 273 (key, synonymies).

Munida japonica. — Haig, 1973: 271 (between Fremantle and Geraldton, Western Australia, 146–220 m). — Haig, 1974: 447 (no record). — Davie, 2002: 64 (no record).

Type data: holotype, male, MNHN Ga 2976.

Type locality: Chesterfield Islands, 24°05.40'S, 159°36.30'E, 270 m.

***Munida roshanei* Tirmizi, 1966**

Munida roshanei Tirmizi, 1966: 192, fig. 13 (Gulf of Oman and Gulf of Aden, 106–528 m). — Lewinsohn, 1969: 127, fig. 25 (Red Sea, 36–42 m). — Baba, 1988: 126, fig. 48 (Sulu Archipelago, N Balabac Strait off N Borneo, and E of Masbate, 16–146 m). — Tirmizi & Javed, 1993: 104, figs 45, 46 (Andaman Sea and Mozambique Channel, 77–300 m). — Baba, 2005: 273 (key, synonymies). — Poore *et al.*, 2008: 20 (SW Australia, 93–123 m).

Munida cf. *roshanei*. — Türkay, 1986: 131 (Red Sea, 490–588 m).

Type data: holotype, male, BMNH 1966.2.4:50.

Type locality: Gulf of Oman, 106 m.

***Munida rosula* Macpherson, 1994**

Munida rosula Macpherson, 1994: 521, figs 45, 82 (New Caledonia, Loyalty Islands, and Chesterfield

Islands, 465–860 m). — Macpherson, 1996a: 404 (SW Pacific (Combe Bank, Bayonnaise Bank), 625–800 m). — Macpherson, 1999a: 422 (Vanuatu, 602–850 m). — Macpherson, 2004: 276 m (Fiji and Tonga, 650–824 m). — Baba, 2005: 273 (key, synonymies).

Type data: holotype, male, MNHN Ga 2989.

Type locality: Chesterfield Islands, 24°05.40'S, 159°36.30'E, 270 m.

***Munida rubella* Macpherson & de Saint Laurent, 1991**

Munida rubella Macpherson & de Saint Laurent, 1991: 392, fig. 6, pl. 1D (Society, Tuamotu and Tubuai Islands, 500–700 m). — Poupin, 1996b: 24, 25, fig. c (Austral and Society Islands, Tuamotu Archipelago, 500–700 m). — Baba, 2005: 273 (key, synonymies). — Macpherson, 2006a: 323 (French Polynesia, Tuamotu Archipelago, 510–650 m).

Type data: holotype, male, MNHN Ga 2026.

Type locality: Tuamotu Islands, 22°16.4'S, 138°43.8'W, 510 m.

***Munida rubiesi* Macpherson, 1991**

Munida rubiesi Macpherson, 1991b: 552, fig. 1 (Gulf of Aden, 359–1186 m). — Baba, 2005: 273 (key, synonymies).

Type data: holotype, ovigerous female, SMF 21995.

Type locality: Gulf of Aden, 12°52.5'N, 45°53.3'E, 1185–1186 m.

***Munida rubridigitalis* Baba, 1994**

Munida rubridigitalis Baba, 1994a: 13, fig. 6 (off Central Queensland, 497–503 m). — Macpherson, 1997: 610 (Kei Islands, Indonesia, 285–346 m). — Ahyong & Poore, 2004b: 41 (New South Wales, 156–549 m). — Poore, 2004: 234 (compilation). — Baba, 2005: 273 (key, synonymies). — Poore *et al.*, 2008: 20 (SW Australia, 396–411 m).

Munida sp. — Macpherson, 1994: 558, figs 13b, 90 (New Caledonia and Loyalty Islands, 470–650 m).

Munida rubrodigitalis [lapsus]. — Macpherson, 1999a: 423, fig. 4e (Vanuatu, 425–563 m).

Type data: holotype, male, QM W19726.

Type locality: off Central Queensland, 17°51.76'S, 147°07.95'E, 497–503 m.

***Munida rubrimana* Ahyong, 2007**

Munida rubrimana Ahyong, 2007: 36, figs 14D, 18 (northern Norfolk Ridge, 750–774 m).

Type data: holotype, ovigerous female, NMNZ Cr012224.

Type locality: northern Norfolk Ridge, 26°25.94'S, 167°10.87'E, 750–774 m.

***Munida rubrovata* Macpherson & de Saint Laurent, 1991**

Munida rubrovata Macpherson & de Saint Laurent, 1991: 385, fig. 4, pl. 1C (Society, Tuamotu and Tubuai Islands, 300–700 m). — Poupin, 1996b: 24, 25 (fig. d) (Austral and Society Islands, Tuamotu Archipelago, 300–700 m). — Baba, 2005: 273 (key, synonymies). — Macpherson, 2006a: 324 (French Polynesia, Tuamotu and Austral Archipelagos, 270–1000 m).

Type data: holotype, male, MNHN Ga 1899.

Type locality: Rimitara, Tubuai Islands, 550–700 m.

***Munida rufiantennulata* Baba, 1969**

Munida rufiantennulata Baba, 1969b: 23, fig. 7 (near Danjo Islands, W of Kyushu, Japan, 167 m). — Baba, 1988: 128 (off N Mindanao, between Negros and Siquijor, between Cebu and Siquijor, between Cebu and Bohol, between Cebu and Leyte, E coast of Mindoro, vicinity of Marinduque off SW Luzon, and South

China Sea off SW Luzon, 214–705 m). — Baba, 1989: 131 (Amami-oshima, Ryukyu Islands, 44 m). — Macpherson, 1994: 523 (part), figs 46, 83 (Japan, Philippines, New Caledonia, Loyalty Islands, Matthew & Hunter Islands, and Chesterfield Islands, 167–595 m; 1 specimen from New Caledonia = *M. ommata* Macpherson, 2004). — Macpherson, 1999a: 423 (Vanuatu, 372–466 m). — Komai, 2000: 357 (list). — Macpherson, 2004: 277, figs 11, 18 (Fiji, Tonga and New Caledonia, 420–573 m). — Baba, 2005: 124, fig. 48b, 273 (key, synonymies, E of Cebu, Mauritius, and Kei Islands, 238–836 m).
Not *M. rufiantennulata*. — Macpherson, 1997: 610 (Kei Islands, Indonesia, 205–212 m) (= *M. ommata* Macpherson, 2004).
Type data: holotype, female, ZLKU 14297.
Type locality: near Danjo Islands, W of Kyushu, Japan, 167 m.

***Munida rugosa* (Fabricius, 1775)**

Pagurus rugosus Fabricius, 1775: 412 (Mediterranean Sea). — Fabricius, 1781: 508. — Fabricius, 1787: 328.
Astacus Bamffius Pennant, 1777: 14, pl. 13, fig. 25 (no record).
Cancer Bamfficus [lapsus]. — Herbst, 1782: 58, pl. 27, fig. 3.
Cancer rugosus. — Linnaeus, 1788: 2985.
Galathea longipeda Lamarck, 1801: 158.
Galathea rugosa. — Fabricius, 1793: 472. — Fabricius, 1798: 425. — Latreille, 1802: 198. — Leach, 1815a: 341. — Leach, 1815b: pl. 29. — Risso, 1816: 70 (Nice). — Risso, 1827: 46 (Nice). — Lamarck, 1818: 214. — H. Milne Edwards, 1837: 274. — Lucas, 1840: 172. — Lovén, 1852: 21. — Goës, 1863: 165.
Galathea Bamfia [lapsus]. — Leach, 1814: 398.
Munida bamffia [lapsus]. — Bonnier, 1888a: 78 (part), pl. 13, figs 7, 8. — Pocock, 1889: 427. — A. Milne Edwards & Bouvier, 1894a: 256, 258, 319 (part). — Huus, 1935: 15 (larvae). — Brinkmann, 1936: 13, pl. 5, figs 13, 16. — Bouvier, 1940: 171 (part). — Zariquiey Álvarez, 1946: 130, pl. 18 (part). — O'Ceidigh, 1962: 162.
Munida Bamffia [lapsus]. — Norman, 1869: 265.
Munida bamffica [lapsus]. — A. Milne Edwards & Bouvier, 1899: 81, pl. 4, figs 6–7 (Bay of Biscay, Montecristo Island, 80–136 m). — A. Milne Edwards & Bouvier, 1900: 299 (part). — Ortmann, 1892: 253 (Bergen). — Appelloef, 1906: 139 (Norfjord, Sognefjord, Hardangerfjord, 100–300 m). — Hansen, 1908: 32 (part?) (west of Iceland and south of Iceland, and off Faroe Islands, 201–1265 m). — Selbie, 1914: 73 (part) (Ireland, 37–628 m). — Dons, 1915: 84, figs 25, 28, 31. — Pesta, 1918: 262 (part?), fig. 81. — Bouvier, 1922: 43 (Norway and 15° 14' N, 23° 03' 45" W (Cape Verde), 440–628 m). — Stephensen, 1928: 9 (Faroe Islands, 40–340 m). — Nobre, 1931: 182 (part?), figs 103, 104. — Ingrand, 1937: 57.
Munida banffica [lapsus]. — A. Milne Edwards & Bouvier, 1894b: 83 (part), pl. 7, figs 1–7. — Lebour, 1930: 179 (larvae).
Munida bumffica var. *rugosa* [lapsus]. — Bouvier, 1914a: 215 (Bay of Biscay, 190 m).
Munida Bamffica [lapsus]. — White, 1857: 89. — Caullery, 1896: 389 (part). — Nobre, 1936: 114 (part), pl. 39, figs 97, 98.
Munida Bamffica [lapsus]. — Kinahan, 1862b: 364 (Belfast).
Munida Rondeletii Bell, 1846: 208, with fig. — Liljeborg, 1851: 22. — Gordon, 1852: 3684. — Sars, 1883: 43, pl. 1, fig. 4. — Osorio, 1923: 8, pl. 16, fig. 3 type locality: Plymouth, Falmouth, Bamffshire (England) and Ireland).
Munida rugosa. — Leach, 1820: 52. — Desmarest, 1825: 191. — Stimpson, 1858: 238. — Heller, 1863: 192, pl. 6, figs 5, 6. — Grube, 1864: 62. — Stalio, 1877: 655. — Stossich, 1881: 204. — Carus, 1885: 489. — Gourret, 1888: 31. — Adensamer, 1898: 618. — Graeffe, 1902: 37. — Hansen, 1908: 32, pl. 2, fig. 3a (west of Iceland and south of Iceland, and off the Faeroes, 201–1265 m). — Pesta, 1912: 108 (part). — Blohm, 1915: 37. — Zariquiey Álvarez, 1952b: 157 (key), 158–172, fig. 3 (review). — Zariquiey Álva-

rez, 1958: 101, fig. 3. — Nunes-Ruivo, 1961: 10 (Portuguese coast, 135–150 m). — Bourdon, 1965: 22. — Zariquiey Álvarez, 1968: 285, fig. 101a (compilation). — Števcic, 1969: 129 (Adriatic Sea). — Pastore, 1972: 111. — Koukouras, 1973: 756. — Koukouras & Kattoulas, 1975: 283. — Holthuis, 1977: 61 (revision of Risso's works). — Neves, 1977: 194, fig. 12b (Portugal). — Rice & de Saint Laurent, 1986: 150, figs 1a, b, 2a, e, 3a, b (E Atlantic from Shetland and Sognefjord (Norway) to Madeira. W Mediterranean, Adriatic, 30–300 m). — Koukouras *et al.*, 1992: 224 (list, Aegean Sea). — d'Udekem d'Acoz, 1996: 55 (Aegean Sea, shallow waters). — Koukouras *et al.*, 1998: 718 (Aegean Sea, no record). — d'Udekem d'Acoz, 1999: 164 (compilation). — Ingle & Christiansen, 2004: 126, figs 101, 108, 110a, 114b, 115a (compilation). — Ates *et al.*, 2005: 1266 (Saros Bay, N Aegean Sea, 296 m).

Type data: not located.

Type locality: Mediterranean Sea.

***Munida runcinata* Macpherson, 1994**

Munida runcinata Macpherson, 1994: 525, fig. 47 (New Caledonia and Loyalty Islands, 320–500 m). — Macpherson, 1996a: 405, fig. 19 (SW Pacific (Futuna Island and Wallis Islands), 245–440 m). — Macpherson, 1999a: 423 (Vanuatu, 282–466 m). — Macpherson, 2004: 277 (Fiji and Tonga, 309–509 m). — Baba, 2005: 274 (key, synonymies).

Type data: holotype, male, MNHN Ga 3006.

Type locality: Loyalty Islands, 21°02.30'S, 167°31.60'E, 430 m.

***Munida rupicola* Lin & Chan, 2005**

Munida rupicola Lin & Chan, 2005: 237, figs 1–3 (Taiwan SW coast, 673–768 m).

Type data: holotype, male, NTOU H-2000-31.

Type locality: Taiwan, 22°06'N, 120°11.8'E, 673–768 m.

***Munida rutllanti* Zariquiey Álvarez, 1952**

Munida iris spp. *rutllanti* Zariquiey Álvarez, 1952a: 28–29 (western Mediterranean. Melilla. NW Africa, Canary islands, Cape Verde Islands, 130–540 m). — Zariquiey Álvarez, 1952b: 156–157 (key), 217, fig. 8 — Zariquiey Álvarez, 1968: 283, fig. 101d (compilation). — Delye, 1955: 84–88 (parasite). — Delye, 1957: 1–8 (Algeria, 135–240 m). — Neves, 1976: 1, fig. 2 (central Portugal, 144–568 m). — Neves, 1977: 192, fig. 11a (Portugal, 144–568 m). — Türkay, 1976: 28 (coasts of Portugal and Morocco, 170–302 m). — Anadon, 1981: 154 (off N Mauritania, 300 m). — García Raso, 1989: 30 (SE Mediterranean, 70–230 m). — Koukouras *et al.*, 1992: 230 (Aegean Sea, 150 m).

Munida rutllanti. — Garcia Socias & Gracia, 1988: 52 (SW Mallorca, 200–215 m). — García Raso, 1996: 738 (N atlantic coasts of Morocco, 170–1303 m). — Koukouras *et al.*, 1998: 716 (Aegean Sea, 200–250 m). — d'Udekem d'Acoz, 1999: 165 (compilation). — Abello *et al.*, 2002: 190 (NW Mediterranean, 40–587 m). — Politou *et al.*, 2005: 237 (Ionian sea, 300–533 m). — Ates *et al.*, 2006: 133 (Turkish coasts of Aegean Sea, 109 m).

Munida iris. — A. Milne Edwards & Bouvier, 1900: 285 (NW Africa, Cape Verde Islands, 130–275 m). — Bouvier, 1922: 44 (off Tenerife (Canary Islands), off Saint-Vincent (Cape Verde), 219–540 m (not *Munida iris* A. Milne Edwards, 1880).

Type data: holotype, male, ICM D 1221/1998.

Type locality: western Mediterranean, Melilla, 35°20'N, 02°52'W, no depth recorded.

***Munida sacksi* Macpherson, 1993**

Munida sacksi Macpherson, 1993a: 438 (part), fig. 6 (Philippines, 300–330 m, not material from New Caledonia, 470 and 550 m = *M. delicata* Macpherson, 2004). — Komai, 2000: 358 (list). — Baba, 2005: 274

(key, synonymies).

Not *Munida sacksi*. — Macpherson, 1999a: 424 (Vanuatu, 486–599 m) (= *M. delicata* Macpherson, 2004).

Type data: holotype, ovigerous female, MNHN Ga 2522.

Type locality: Philippines, 13°50.5'N, 120°30.3'E, 300–330 m.

***Munida sagamiensis* Doflein, 1902**

Munida sagamiensis Doflein, 1902: 623, pl. 3, fig. 9 (Sagami Bay). — Baba, 2005: 274 (list).

Type data: probably lost. Considering the short description of the species and that the type is probably lost,

Baba (2005) suggested that the identity of this species remains questionable.

Type locality: Sagami Bay.

***Munida sanctipauli* Henderson, 1885**

Munida sancti-pauli Henderson, 1885: 411 (off St Paul's Rocks, 18–110 m). — Henderson, 1888: 142, pl. 3, figs 6, 6a, 6b (St Paul's Rocks, 18–110 m). — Benedict, 1902: 251 (key). — Chace, 1942: 38 (east of St Augustine, Florida and off Frederickstadt, St Croix, 485–575 m). — Zariquiey Álvarez, 1952b: 156 (key).

Munida Sancti-pauli. — A. Milne Edwards & Bouvier, 1894a: 256. — A. Milne Edwards & Bouvier, 1894b: 85, pl. 8, figs 11–23. — A. Milne Edwards & Bouvier, 1899: 74 (Azores, 523–1385 m). — A. Milne Edwards & Bouvier, 1900: 293, pl. 6, fig. 8, pl. 29, figs 19–21 (off Cape Bojador, off Morocco, Canary Islands, off Spanish Sahara, Cape Verde Islands, Azores, 150–1050 m). — Bouvier, 1922: 44 (Cape Verde Islands, Azores, 219–1229 m).

Munida sanctipauli. — Miyake & Baba, 1970: 92 (list). — Holthuis *et al.*, 1980: 37. — de Saint Laurent, 1985: table 2 (Bay of Biscay, 1920–2360 m). — de Saint Laurent & Macpherson, 1988 (reexamination of types, St Paul Rocks, lectotype designation). — de Melo-Filho & de Melo, 1992b: 761, figs 1–7 (St Paul Rocks, types, 18–108 m). — Poupin, 1994: 37 (Antilles, 485–560 m). — González Pérez, 1995: 160. — d'Udekem d'Acoz, 1999: 165 (compilation). — de Melo-Filho & de Melo, 2001b: 1161, figs 28, 29 (Brazil, 150–1385 m).

Munida sancti-pauli. — Barnard, 1950: 489, fig. 92, b (compilation) (= *M. benguela* de Saint Laurent & Macpherson, 1988).

Munida sanctipauli. — Kensley, 1981a: 34 (list) (= *M. benguela* de Saint Laurent & Macpherson, 1988).

Type data: lectotype, male, BMNH 1888:33 (designated by de Saint Laurent & Macpherson, 1988).

Type locality: off St Paul's Rocks, 18–110 m.

***Munida sao* Macpherson, 1994**

Munida sao Macpherson, 1994: 529, fig. 49 (New Caledonia, 165–275 m). — Macpherson, 1999a: 424 (Vanuatu, 182–516 m). — Baba, 2005: 274 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 3021.

Type locality: New Caledonia, 19°07'S, 163°21'E, 195 m.

***Munida sarsi* Huus, 1935**

Munida rugosa — Sars, 1872: 283 (40). — Sars, 1883: pl. 1, fig. 5. — Appelloef, 1906: 139, pl. 2, fig. 1. — Dons, 1915: 72, figs 21, 22, 24, 26, 29, 32, pl. 2 fig. 10 (Norwegian coasts, 40–530 m).

Munida sarsi Huus, 1935: 8 (larvae). — Zariquiey Alvarez, 1952b: 158 (key), 172, fig. 4. — Delye, 1957: 5 (Argelia, 280–320 m). — Rice & de Saint Laurent, 1986: 152, figs 1c, 2c, 3c, 4a (North Cape (Norway), Greenland to N Spain, 200–1000 m). — Gonzalez Gurriaran & Olaso, 1987: 328 (NW Spain, 80–436 m). — Fariña *et al.*, 1997: 421 (NW Spain, 125–350 m). — García Raso, 1996: 738 (Atlantic coasts of Morocco, 478–543 m). — d'Udekem d'Acoz, 1999: 165 (compilation). — Ingle & Christiansen, 2004: 132, figs 104, 111, 113a, 114d, 115c, e (compilation).

Munida Sarsi. — Brinkmann, 1936: 13, pl. 5, figs 14a–b, 17b–c.
Munida bamffia. — Bonnier, 1888a: 78 (part?). — A. Milne Edwards & Bouvier, 1894a: 257, 325 (part). — Bouvier, 1940: 172 (part). — Zariquiey Álvarez, 1946: 130 (part).
Munida bamffica. — A. Milne Edwards & Bouvier, 1900: 299 (part). — Hansen, 1908: 32 (part), pl. 2, fig. 3a. — Kemp, 1910: 415 (Bay of Biscay, 444–762 m). — Selbie, 1914: 73 (part), pl. 11, figs 13, 14.
Munida Bamffica. — Caullery, 1896: 389 (part).
Munida bamffica var. *intermedia*. — A. Milne Edwards & Bouvier, 1899: 80 (part), pl. 4, fig. 14.
Munida bamffica var. *rugosa*. — A. Milne Edwards & Bouvier, 1899: 80 (part), pl. 4, figs 12, 15, 16. — Bouvier, 1922: 44 (part) (S Norway, 343–440 m).
Munida intermedia var. *sarsi*. — Zariquiey Alvarez, 1958a: 50. — Zariquiey Álvarez, 1968: 286 (compilation).
Munida intermedia spp. *sarsi*. — Zariquiey Alvarez, 1968: 283 (key).
Munida bamffica var. *tenuimana*. — A. Milne Edwards & Bouvier, 1899: 80 (part), pl. 4, figs 8, 9.
Type data: larvae, not located.
Type locality: Norway.

***Munida sculpta* Benedict, 1902**

Munida sculpta Benedict, 1902: 270, fig. 18 (north of Cuba and Caribbean Sea, 179 m). — Chace, 1942: 44, fig. 19 (Bahamas, 284 m). — Pequegnat & Pequegnat, 1970: 136.
Type data: holotype, ovigerous female, USNM 8942.
Type locality: Caribbean Sea, 179 m.

***Munida semoni* Ortmann 1894**

Munida semoni Ortmann, 1894: 24, pl. 1, figs 4, 4i (Ambon, Indonesia). — Macpherson & Baba, 1993: 411, fig. 17 (reexamination of type material, designation of lectotype). — Macpherson, 1994: 530 (New Caledonia, 335 m). — Macpherson, 1996a: 405 (SW Pacific (Futuna Island), 245–440 m). — Macpherson, 1999a: 424 (Vanuatu, 180–315 m). — Macpherson, 2004: 279 (Fiji and Tonga, 135–417 m). — Baba, 2005: 125, fig. 49, 274 (key, synonymies, Rabaul and Ambon, 92–135 m).
Systematic status not settled:

Munida semoni. — Borradaile, 1900: 422 (Talili Bay, New Britain). — Barnard, 1950: 491, fig. 92c (off Scottburgh and Umhlangakulu River, Natal, 92–168 m). — Kensley, 1981a: 34 (list).
Type data: lectotype, male, MZS 354 (designated by Macpherson & Baba, 1993).
Type locality: Ambon, Indonesia.

***Munida sentai* Baba, 1986**

Munida sentai Baba, 1986b: 628, figs 3, 4 (Andaman Sea off S Thailand, 267–283 m). — Baba, 2005: 274 (key, synonymies).
Type data: holotype, male, USNM 231659.
Type locality: Andaman Sea off S Thailand, 7°08'N, 98°05.1'E, 267–283 m.

***Munida serrata* Mayo, 1972**

Munida serrata Mayo, 1972: 527, fig. 2 (south of Grand Bahama Island, Bahamas, 329–421 m).
Type data: holotype, male, USNM 140189.
Type locality: south of Grand Bahama Island, Bahamas, 26°35'N, 78°25'W, 329–421 m.

***Munida shaula* Macpherson & de Saint Laurent, 2002**

Munida vigiliarum. — Tirmizi, 1966: 201, fig. 20 (Zanzibar, 421–457 m) (not *M. vigiliarum* Alcock, 1901).

Munida kuboï. — Baba, 1990: 964 (Madagascar, 280–405 m) (not *M. kuboï* Yanagita, 1943).

Munida shaula Macpherson & de Saint Laurent, 2002: 474, figs 3A–C, E–H (La Réunion and Zanzibar, 280–510 m). — Baba, 2005: 274 (key, synonymies).

Type data: holotype, male, MNHN Ga 4573.

Type locality: Réunion Island, 410 m.

***Munida simplex* Benedict, 1902**

Munida simplex Benedict, 1902: 272, fig. 19 (off La Habana, Cuba, 143–238 m). — Boschi, 2000: 98 (list).

Type data: holotype, USNM 7798.

Type locality: off La Habana, Cuba, 23°10'28"N, 82°20'27"W, 143 m.

***Munida simulatrix* Macpherson & Machordom, 2005**

Munida notata. — Macpherson, 1994: 500 (part, only BIOCAL, stn 108, and MUSORSTOM 6, stn 398, from New Caledonia, Loyalty Islands, 335–370 m).

Munida simulatrix Macpherson & Machordom, 2005: 825, fig. 2 (New Caledonia and Loyalty Islands, 295–370 m).

Type data: holotype, male, MNHN Ga 4617.

Type locality: New Caledonia, 23°19.249'S, 168°00.862'E, 416–443 m.

***Munida sinensis* Zong & Wang, 1989**

Munida sinensis Zong & Wang, 1989: 65, fig. 1 (South China Sea, 504–558 m). — Baba, 2005: 274 (list).

Type data: holotype, female, SCSFRI.

Type locality: South China Sea, 504–558 m.

***Munida speciosa* von Martens, 1878**

Munida speciosa von Martens, 1878: 133 (West Africa, 275 m). — Studer, 1883: 28, pl. 2, figs 14a, 14b (off dos Bijagos (off Guinea), 210 m). — Odhner, 1923: 14. — Barnard, 1950: 492. — Miyake & Baba, 1970: 78, fig. 6 (Tropical Guinea, off River Congo, off Senegal, 200–650 m). — Macpherson, 1983: 5 (N of Namibia, 265–340 m). — Macpherson, 1991a: 404 (list, Namibia). — d'Udekem d'Acoz, 1999: 165 (list).

Type data: holotype?, ZMB 4611.

Type locality: West Africa, off Guinea, 10°06.9'N, 17°16'W, 275 m.

***Munida sphinx* Macpherson & Baba, 1993**

Munida japonica. — Baba, 1990: 964 (Madagascar, 50–250 m) (not *M. japonica* Stimpson, 1858).

Munida sphinx Macpherson & Baba, 1993: 414, figs 18–19 (Madagascar and Indonesia, 90–300 m). — Macpherson & de Saint Laurent, 2002: 477 (La Réunion Island and Zanzibar, 183–300 m). — Baba, 2005: 126, 275 (key, synonymies, Mauritius and Bali Sea, 100–366 m).

?*Munida japonica*. — Baba & Macpherson, 1991: 543, fig. 2 (female syntype of *M. militaris* Henderson, 1885 from "Challenger" stn 173, Fiji).

Type data: holotype, male, MNHN Ga 2324.

Type locality: Madagascar, 15°20.0'S, 46°11.5'E, 170–175 m.

***Munida spicae* Macpherson & de Saint Laurent, 2002**

Munida spinosa. — Henderson, 1885: 408 (part) (off Prince Edward Island, 567 m). — Henderson, 1888: 128 (part) (off Prince Edward Island, 567 m).

Munida spicae Macpherson & de Saint Laurent, 2002: 477, fig. 4 (Crozet Islands, Saint Paul, and New

Amsterdam Islands, 500–1680 m). — Baba, 2005: 275 (key, synonymies).

Type data: holotype, male, MNHN Ga 4572.

Type locality: Crozet Islands, 46°23'S, 49°09'E, 1025 m.

***Munida spilota* Macpherson, 1994**

Munida spilota Macpherson, 1994: 533, figs 51, 84 (Matthew & Hunter Islands, and New Caledonia, 220–400 m). — Baba, 2005: 275 (key, synonymies).

Type data: holotype, male, MNHN Ga 3075.

Type locality: Matthew & Hunter Islands, 22°26'S, 171°4.1'E, 400 m.

***Munida spinicruris* Ahyong & Poore, 2004**

Munida spinicruris Ahyong & Poore, 2004b: 42, fig. 8 (Gascoyne Seamount, Tasman Sea, 143 m). — Poore, 2004: 235, fig. 64g (compilation). — Baba, 2005: 275 (key, synonymies).

Type data: holotype, male, AM P67297.

Type locality: Gascoyne Seamount, Tasman Sea, 143 m.

***Munida spinifrons* Henderson, 1885**

Munida spinifrons Henderson, 1885: 412 (Fernando Noronha, Brazil, 13–46 m). — Henderson, 1888: 144, pl. 15, figs 1, 1a, 1b (anchorage off Fernando Noronha, northeast of Recife, Brazil, 13–46 m). — Baba & Camp, 1988: 414, fig. 1 (Fernando De Noronha (holotype), off Florida, 36–91 m). — de Melo-Filho & de Melo, 1992b: 763, figs 8–14 (Brazil, 13–46 m). — Boschi, 2000: 98 (list). — de Melo-Filho & de Melo, 2001b: 1163, figs 30, 31 (Brazil, 13–150 m). — de Melo-Filho & Coelho Filho, 2004: 61 (Brazil, 13–150 m). — de Melo-Filho, 2006: 13 (Brazil, Sao Paulo, Fernando de Noronha, 13–133 m).

Type data: holotype, ovigerous female, BMNH 1888:33.

Type locality: Fernando Noronha, Brazil, 03°47'S, 32°24'30"W, 13–46 m.

***Munida spinosa* Henderson, 1885**

Munida spinosa Henderson, 1885: 408 (part) (Rio de la Plata, 1098 m). — Henderson, 1888: 128 (part), pl. 3, figs 3, 3a, 3b (Rio de la Plata, 1098 m). — Lagerberg, 1905: 6 (Magellanic region, 1400 m). — Arntz *et al.*, 1999: 311 (list), fig. 3 (Tierra del Fuego, Patagonia, 0–100 m). — Boschi, 1979: 137 (list) (Buenos Aires to Magellanic region); 2000: 98 (list). — Baba, 2005: 275 (list).

Type data: syntypes, BMNH 1888:33.

Type locality: Rio De la Plata, 37°17'S, 53°52'W, 1098 m.

***Munida spinulifera* Miers, 1884**

Munida spinulifera Miers, 1884: 279, pl. 31, fig. A (Arafura Sea, 59–66 m). — Henderson, 1888: 128 (Ambon, 27 m). — Henderson, 1893: 432 (Muttuwar Par and Gulf of Martaban). — Haig, 1974: 447 (Western Australia). — Tirmizi & Javed, 1976: 85, fig. 4 (reexamination of ovigerous female syntype). — Macpherson, 1993a: 440 (Indonesia, 200 m). — Davie, 2002: 65 (no record). — Baba, 2005: 275 (key, synonymies).

Type data: syntypes, 1 male and 2 ovigerous female, BMNH 1882.7.

Type locality: Arafura Sea, 59–66 m.

***Munida spissa* Macpherson, 1996**

Munida spissa Macpherson, 1996a: 405, fig. 6 (SW Pacific (Tuscarora Bank, Wallis Islands, Bayonnaise Bank), 400–600 m). — Baba, 2005: 275 (key, synonymies).

Type data: holotype, ovigerous female, MNHN 3649.

Type locality: Tuscarora Bank, 547–552 m.

***Munida stia* Macpherson, 1994**

Munida stia Macpherson, 1994: 537, fig. 53 (New Caledonia and Chesterfield Islands, 360–610 m). — Baba, 2005: 275 (key, synonymies).

Type data: holotype, male, MNHN Ga 3095.

Type locality: New Caledonia, 22°59.74'S, 167°15.31'E, 360 m.

***Munida stigmatica* Macpherson, 1994**

Munida stigmatica Macpherson, 1994: 538, figs 54, 85 (New Caledonia, Matthew & Hunter Islands, and Chesterfield Islands, 233–400 m). — Baba, 2005: 275 (key, synonymies).

Type data: holotype, male, MNHN Ga 3105.

Type locality: New Caledonia, 23°41.50'S, 167°59.40'E, 338 m.

***Munida stimpsoni* A. Milne Edwards, 1880**

Munida stimpsoni A. Milne Edwards, 1880: 47 (in part) (Saba Bank, 270 m). — A. Milne Edwards & Bouvier, 1897a: 48 (part), pl. 4, figs 2–13 (not fig. 1). — Benedict, 1901: 147 (“Albatross” stn 2166, 2321, 2341, 252–414 m). — Chace, 1942: 57, fig. 23 (revision of occurrences, north and south coasts of Cuba, 275–897 m). — Pequegnat & Pequegnat, 1970: 136 (key). — Lemaitre, 1984: 428 (Cay Sal Bank, Bahamas, 471 m). — de Melo-Filho & de Melo, 1992a: 513 (lectotype designation, Saba Bank, 270 m). — Boschi, 2000: 98 (list).

Munida aff. *stimpsoni*. — Poupin, 1994: 38 (Antilles, 405 m).

Type data: lectotype, male, MCZ 2825 (designated by de Melo-Filho & de Melo, 1992a).

Type locality: Saba Bank, 17°30'N, 68°43'30"W, 270 m.

***Munida striata* Chace, 1942**

Munida striata Chace, 1942: 61, fig. 24 (off La Habana Province and off south coast of Santa Clara Province, off St Croix and off Guadeloupe), 275–503 m). — Pequegnat & Pequegnat, 1970: 137 (key). — Boschi, 2000: 98 (list).

Munida Stimpsoni. — A. Milne Edwards, 1880: 47 (part) (off St Croix, 399–454 m). — A. Milne Edwards & Bouvier, 1897a: 52 (part).

Type data: holotype, ovigerous female, MCZ 11512.

Type locality: off Playa Barcooa, Habana Province, Cuba, 23°05'N, 82°33'W, 476 m.

***Munida striola* Macpherson & Baba, 1993**

Munida striola Macpherson & Baba, 1993: 416, fig. 20 (Japan and Indonesia, 215–300 m). — Macpherson, 1997: 610 (Kei and Tanimbar Islands, Indonesia, 146–389 m). — Konishi & Saito, 2000: 1026, figs 3–4 (larvae) (Makurazaki, Kagoshima Prefecture, Japan, 300 m). — Baba, 2005: 127, fig. 48c, 275 (key, synonymies, Bali Sea and Kei Islands, 200–263 m).

Type data: holotype, male, ZLKU 11018.

Type locality: Tosa Bay, Japan.

***Munida subcaeca* Bouvier, 1922**

Munida subcaeca Bouvier, 1922: 46 (off Tenerife, Madeira, 1340–1700 m). — Chace, 1942: 43, figs 17, 18 (north coast of Cuba, and off Hams Bluff, St Croix, 842–1061 m) — Zariquiey Álvarez, 1952b: 156 (key). — Baba & Türkay, 1992: 209 (off Madeira). — d'Udekem d'Acoz, 1999: 165 (compilation). — Boschi, 2000: 98 (list).

Munida microphthalma A. Milne Edwards, 1880: 51 (part) (Phare Morro, 1173 m).

Type data: syntypes (1 female, MNHN-Ga 949).

Type locality: off Tenerife, Madeira, 1340–1700 m.

***Munida taenia* Macpherson, 1994**

Munida taenia Macpherson, 1994: 541, figs 55, 86 (New Caledonia and Chesterfield Islands, 200–400 m). — Baba, 2005: 275 (key, synonymies).

Type data: holotype, male, MNHN Ga 3120.

Type locality: New Caledonia, 23°20.6'S, 168°05.2'E, 260 m.

***Munida tangaroa* Ah Yong, 2007**

Munida tangaroa Ah Yong, 2007: 38, figs 14E, 19 (W of Norfolk Island, 690–812 m).

Type data: holotype, ovigerous female, AM P73023.

Type locality: W of Norfolk Island, 28°51.21'S, 167°42.53'E, 690–812 m.

***Munida tenella* Benedict, 1902**

Munida tenella Benedict, 1902: 274, fig. 20 (off St Josephs Island, Gulf of California, 71–130 m). — Luke, 1977: 29 (list, Gulf of California, 73–265 m). — Hendrickx, 1995: 559, fig. (no record). — Hendrickx & Harvey, 1999: 375 (list). — Hendrickx, 2000: 186, fig. 14 (Carmen Island, off Cape San Miguel, off Gorda Bank, Tiburon Island, off Tepoca Cape, off Estero Tastiota, off Rio Fuerte, off Santa Maria Bay, off Angel de la Guarda Island, 26–112 m). — Baba, 2005: 276 (key, synonymies).

Type data: c. 500 syntypes, USNM 20540.

Type locality: off St Josephs Island, Gulf of California, 130 m.

***Munida tenuimana* Sars, 1872**

Munida tenuimana Sars, 1872: 257 (Norway). — Sars, 1877: 238, — Sars, 1883: 44, pl. 1, fig. 6. — Sars, 1890: 178 (larvae). — A. Milne Edwards, 1881b: 89. — A. Milne Edwards, 1881c: 55. — A. Milne Edwards, 1882: 38 (part). — A. Milne Edwards, 1883: 31, pl. 11. — Carus, 1885: 489 (no record). — Perrier, 1886: 52 (part). — Gourret, 1888: 31. — Appelloef, 1906: 139, pl. 2, fig. 2 (Boemmelen, Sognefjord, 350–450 m). — Hansen, 1908: 34, pl. 2, fig. 4a, pl. 3, fig. 1a (Davis Straits, west of Iceland, southwest of Iceland, southeast of Iceland, southwest of the Faroes). — Selbie, 1914: 77, pl. 11, figs 15, 16 (Ireland, 458–1455 m). — Dons, 1915: 84, figs 23, 27, 30, 33, pl. 2, fig. 11 (Norwegian coasts, 250–600 m). — Pesta, 1918: 265, fig. 82. — Huus, 1935: 8 (larvae). — Grieg, 1927: 30 (Norwegian coasts, 125–1100 m). — Stephensen, 1928: 10 (Faroe Islands, 115–1200 m). — Brinkmann, 1936: 14, pl. 5, fig. 18b. — Saemundsson, 1936: 125 (Iceland) — Saemundsson, 1937: 16 (Iceland). — Zariquiey Álvarez, 1952b: 158 (key), 197, fig. 6. — Miyake & Baba, 1970: 77 (Madeira, 300 m). — Squires, 1970: 413, figs 220, 221 (compilation). — Rice & de Saint Laurent, 1986: 157, figs 1d, e, 2d, h, 3e, f (From Davis Strait, Iceland, Vestfjorden (Norway) to Spain and Portugal, Mediterranean Sea, Adriatic, 120–1460 m). — Abello *et al.*, 1988: 44 (NW Mediterranean, 348–803 m). — Koukouras *et al.*, 1992: 224 (list, Aegean Sea). — Cartes, 1993: 34 (NW Mediterranean, 862–1899 m). — García Raso, 1996: 738 (Atlantic coasts of Morocco, 543–1324 m). — Koukouras *et al.*, 1998: 718 (Aegean Sea, no record). — d'Udekem d'Acoz, 1999: 165 (compilation). — Biagi *et al.*, 2002: 234 (Tuscany and Latium coasts, NW Mediterranean). — Ingle & Christiansen, 2004: 136, figs 102, 105, 106, 112, 113b, 114e, 115d, f (compilation). — Politou *et al.*, 2005: 237 (Ionian Sea, 518 m). — Fanelli *et al.*, 2007: 22 (Italy, 501–600 m).

Munida perarmata A. Milne Edwards & Bouvier, 1894a: 257, 325 (type locality: Bay of Biscay). — A. Milne Edwards & Bouvier, 1899: 81. — A. Milne Edwards & Bouvier, 1900: 305, pl. 30, fig. 1 (syntype, USNM 22907, Bay of Biscay). — Bouvier, 1922: 44. — Bouvier, 1940: 173 (compilation). — Zariquiey Álvarez,

1952b: 156 (key) 207, fig. 7. — Zariquiey Álvarez, 1958: 101. — Zariquiey Álvarez, 1968: 288 (compilation). — Forest, 1965: 348. — Števcic, 1969: 129.

Type data: not found.

Type locality: Norway.

***Munida thoe* Macpherson, 1994**

Munida thoe Macpherson, 1994: 542, figs 56, 87 (New Caledonia, and Matthew & Hunter Islands, 260–610 m). — Macpherson, 1996a: 408 (SW Pacific (Bayonnaise Bank), 355–430 m). — Wu *et al.*, 1998: 135, figs 36, 42A, B (Taiwan). — Komai, 2000: 358 (list). — Baba, 2005: 276 (key, synonymies).

Type data: holotype, male, MNHN Ga 3131.

Type locality: New Caledonia, 24°54.96'S, 168°21.91'E, 500–580 m.

***Munida tiresias* Macpherson, 1994**

Munida tiresias Macpherson, 1994: 545, fig. 57 (New Caledonia, 1140–2049 m). — Baba, 2005: 276 (key, synonymies). — Osawa & Takeda, 2007: 134, fig. 1C, D (Okinawa Trough, 2027–2063 m).

Type data: holotype, male, MNHN Ga 3146.

Type locality: New Caledonia, 24°00.30'S, 168°07.03'E, 1430–1470 m.

***Munida tropicalis* A. Milne Edwards & Bouvier, 1897**

Munida tropicalis A. Milne Edwards & Bouvier, 1897b: 364 (La Praya, Cape Verde Islands, 150–275 m). — A. Milne Edwards & Bouvier, 1900: 286, pl. 29, figs 9–11 (La Praya, Cape Verde Islands, 150–275 m).

Type data: holotype, male, MNHN-Ga 833.

Type locality: La Praya, Cape Verde Islands, 150–275 m.

***Munida tuberculata* Henderson, 1885**

Munida tuberculata Henderson, 1885: 413 (S of the Fiji Islands, 439–576 m). — Henderson, 1888: 145, pl. 15, figs 2, 2a, 2b (off Nukalofa, Tongatabu and off Matuku, Fiji, 439–576 m). — Macpherson, 1994: 547, fig. 58 (New Caledonia and Matthew and Hunter Islands; examination of type material from Fiji, 435–650 m). — Macpherson, 1996a: 408 (SW Pacific (Waterwitch Bank, Tuscarora Bank, Field Bank, Wallis Islands), 350–608 m). — Macpherson, 1999a: 424 (Vanuatu, 492–571 m). — Macpherson, 2000: 419 (Marquesas Islands, 200–460 m). — Macpherson, 2004: 279 (Fiji and Tonga, 455–510 m). — Baba, 2005: 276 (key, synonymies).

Type data: 3 syntypes, BMNH 1888:33.

Type locality: off Nukalofa, Tongatabu and off Matuku, Fiji, 439–576 m.

***Munida tyche* Macpherson, 1994**

Munida tyche Macpherson, 1994: 549, fig. 59 (Chesterfield Islands and New Caledonia, 127–235 m). — Macpherson, 1996a: 408, fig. 22 (SW Pacific (Futuna Island), 200–440 m). — Macpherson, 1999a: 424 (Vanuatu, 140–400 m). — Baba, 2005: 276 (key, synonymies).

Type data: holotype, male, MNHN Ga 3160.

Type locality: Chesterfield Islands, 19°25.49'S, 158°37.96'E, 215–217 m.

***Munida typhle* Macpherson, 1994**

Munida typhle Macpherson, 1994: 549, fig. 60 (New Caledonia, 1395–1470 m). — Macpherson, 1999a: 425 (Vanuatu, 1210–1250 m). — Macpherson, 2000: 420 (Marquesas Islands, 850–1000 m). — Baba, 2005: 276 (key, synonymies). — Macpherson, 2006a: 325 (French Polynesia. Austral Archipelago, 500–1300 m).

Type data: holotype, male, MNHN Ga 3166.

Type locality: New Caledonia, 24°00.30'S, 168°07.03'E, 1430–1470 m.

***Munida valida* Smith, 1883**

Munida valida Smith, 1883: 42, pl. 1 (off south coast of New England, 39°56'N, 70°35'W, 448–1171 m). — Pequegnat & Pequegnat, 1970: 137 (northwest, southwest and northeast Gulf of Mexico, 467–860 m). — Squires, 1970: 418, figs 223, 224 (compilation). — Wenner, 1982: 365 (Middle Atlantic Bight, 313–1823 m). — Takeda, 1983: 91, with fig. (off Suriname and French Guiana, 470–720 m). — Williams, 1984: 237, figs 172, 173 (compilation). — Williams, 1988b: 69 (Lydonia Canyon, 700–790 m). — de Melo-Filho & de Melo, 1992b: 770, figs 25–31 (Brazil, off Alagoas).. — Boschi, 2000: 98 (list). — de Melo-Filho & de Melo, 2001b: 1165, figs 32, 33 (Brazil, 191 m). — Nizinski, 2003: 116 (no record). — Campos *et al.*, 2005: 153, figs 113, 114 (Colombia, 270–1152 m).

Type data: 1 syntype, male, USNM 7313.

Type locality: off south coast of New England, 39° 56' N, 70° 35' W, 448–1171 m.

***Munida victoria* de Melo-Filho, 1996**

Munida victoria de Melo-Filho, 1996: 272, figs 1–7 (Espírito Santo, Brazil, 960 m).

Type data: holotype, male, USU 407.

Type locality: Espírito Santo, Brazil, 19°38'S, 38°43'W, 960 m.

***Munida vigiliarum* Alcock, 1901**

Munida vigiliarum Alcock, 1901: 243 (Bay of Bengal off W coast of Andamans near Sentinel Islands, 317–531 m). — Baba, 2005: 276 (key, synonymies).

Not *Munida vigiliarum*: Doflein & Balss, 1913: 147, pl. 13, fig. 2 (SW of Great Nicobar, 362 m (= different species, confirmed by examination of type material of *M. vigiliarum* (Baba, unpublished)). — Tirmizi, 1966: 201, fig. 20 (= *M. shaula* Macpherson & de Saint Laurent, 2002).

Type data: syntypes, ZSIC 517/7.

Type locality: Bay of Bengal off W coast of Andamans near Sentinel Islands, 317–531 m.

***Munida volantis* Macpherson, 2004**

Munida volantis Macpherson, 2004: 280, fig. 12 (Fiji, 327–513 m). — Baba, 2005: 276 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 4566.

Type locality: Fiji, 16°45.13'S, 179°59.29'E, 423–500 m.

***Munida williamsi* Hendrickx, 2000**

Munida williamsi Hendrickx, 2000: 188, fig. 15 (Upper Gulf of California, 29–103 m). — Baba, 2005: 276 (key, synonymies).

Type data: holotype, male, EMU 5359.

Type locality: off Willard Point, Baja California, 29°54.9'N, 114°19.3'W, 79–80 m.

***Munida zebra* Macpherson, 1994**

Munida zebra Macpherson, 1994: 556, figs 63, 89 (New Caledonia and Loyalty Islands, 200–610 m). — Baba, 2005: 128, 276 (key, synonymies, Kei Islands, 245 m).

Type data: holotype, male, MNHN Ga 3196.

Type locality: New Caledonia, 24°55.0'S, 168°22.0'E, 515 m.

The following records are questionable:

Munida microphthalma. — Henderson, 1888: 127 (N of Kermadec Islands, 1098 m). — Faxon, 1893: 179 (off Cocos Island, 245 m). — Faxon, 1895: 78 (off Cocos Island, 245 m). [Hendrickx (2000: 178, fig. 9) questioned the identity of the ovigerous female reported by Faxon (1893: 179) from off Cocos Islands, Costa Rica. *Munida microphthalma* is known from the eastern and western Atlantic].

Munida perarmata. — Zong & Wang, 1989, 66, fig. 3 (South China Sea). [The species may not be the true *Munida perarmata* A. Milne Edwards & Bouvier, 1894, previously known from the eastern Atlantic including the Mediterranean].

Genus *Munidopsis* Whiteaves, 1874

Munidopsis Whiteaves, 1874: 212 (gender: feminine). — Henderson, 1888: 148. — Faxon, 1895: 81. — A. Milne Edwards & Bouvier, 1897a: 63. — Alcock, 1901: 247. — Doflein & Balss, 1913: 148. — Stebbing, 1914: 7. — Schmitt, 1921: 167. — Chace, 1942: 72 (key to W Atlantic species). — Barnard, 1950: 493. — Zariquiey Álvarez, 1968: 268. — Poore, 2004: 235. — Baba, 2005: 128 (key to Indo-Pacific species).

Anoplionotus Smith, 1883: 50 (type species: *Anoplionotus politus* Smith, 1883, by original designation).

Bathyankyristes Alcock & Anderson, 1894: 173 (included species: *Bathyankyristes spinosus* Alcock & Anderson, 1894; *Bathyankyristes laevis* Alcock & Anderson, 1894).

Elasmonotus A. Milne Edwards, 1880: 60. — Henderson, 1888: 158 (included species: *Elasmonotus longimanus* A. Milne Edwards, 1880; *Elasmonotus brevimanus* A. Milne Edwards, 1880; *Elasmonotus armatus* A. Milne Edwards, 1880; *Elasmonotus abdominalis* A. Milne Edwards, 1880)

Galathodes A. Milne Edwards, 1880: 53 (included species: *Galathodes erinaceus* A. Milne Edwards, 1880; *Galathodes spinifer* A. Milne Edwards, 1880; *Galathodes robustus* A. Milne Edwards, 1880; *Galathodes serratifrons* A. Milne Edwards, 1880; *Galathodes abbreviatus* A. Milne Edwards, 1880; *Galathodes reynoldsi* A. Milne Edwards, 1880; *Galathodes simplex* A. Milne Edwards, 1880; *Galathodes sigbei* A. Milne Edwards, 1880; *Galathodes latifrons* A. Milne Edwards, 1880; *Galathodes tridens* A. Milne Edwards, 1880)

Orophorynchus A. Milne Edwards, 1880: 58 (included species: *Orophorynchus aries* A. Milne Edwards, 1880; *Orophorynchus spinosus* A. Milne Edwards, 1880; *Orophorynchus squamosus* A. Milne Edwards, 1880; *Orophorynchus sharreri* A. Milne Edwards, 1880; *Orophorynchus nitidus* A. Milne Edwards, 1880; *Orophorynchus spinoculatus* A. Milne Edwards, 1880).

Galathopsis Henderson, 1885: 417 (included species: *Galathopsis laevigata* Henderson, 1885; *Galathopsis debilis* Henderson, 1885).

Munidopsis (*Munidopsis*). — Alcock, 1901: 248.

Munidopsis (*Bathyankyristes*). — Alcock, 1901: 249. — Tirmizi, 1966: 211.

Munidopsis (*Elasmonotus*). — Alcock, 1901: 249. — Tirmizi, 1966: 211.

Munidopsis (*Galathodes*). — Alcock, 1901: 249. — Tirmizi, 1966: 211.

Munidopsis (*Orophorynchus*). — Alcock, 1901: 249. — Tirmizi, 1966: 211

Type species: *Munidopsis curvirostra* Whiteaves, 1874, by monotypy.

***Munidopsis abbreviata* (A. Milne Edwards, 1880)**

Galathodes abbreviatus A. Milne Edwards, 1880: 55 (Martinique and Guadeloupe, 919–1343 m).

Munidopsis abbreviata. — A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1897a: 91, pl. 5, fig. 1 (Martinique, Guadeloupe, 917–1343 m). — Young, 1900: 407 (key), 410. — Benedict, 1902: 277 (key), 315 (list). — Doflein & Balss, 1913: 174 (list), 177 (table). — Chace, 1942: 77 (north coast of Cuba, 860–1217 m). — Pequegnat & Pequegnat, 1970: 140 (northwest Gulf of Mexico, 1098–1171 m). — Pequegnat & Pequegnat, 1971: 4 (key). — Poupin, 1994: 38 (Guadalupe, 1000 m).

Munidopsis abbreviatus. — Pérez, 1927: 287 (no record).

Type data: syntypes, MCZ 2720, 4746; MNHN Ga 272.

Type locality: Martinique, 917 m.

***Munidopsis abdominalis* (A. Milne Edwards, 1880)**

Elasmonotus abdominalis A. Milne Edwards, 1880: 61 (Barbados, 366 m). — A. Milne Edwards & Bouvier, 1894a: 280. — A. Milne Edwards & Bouvier, 1897a: 101, pl. 8, figs 7–10 (Barbados, 366 m). — Young, 1900: 414 (key), 415. — Pérez, 1927: 288 (no record).

Munidopsis abdominalis. — Benedict, 1902: 315 (list). — Doflein & Balss, 1913: 174 (list), 177 (table). — Chace, 1942: 96, fig. 33 (north and south coasts of Cuba, 357–458 m). — Pequegnat & Pequegnat, 1970: 140 (key). — Pequegnat & Pequegnat, 1971: 6 (key). — Takeda, 1983: 92, text fig. (off Suriname and French Guiana, 720 m). — Lemaitre, 1984: 428 (Cay Sal Bank, Bahamas, 428–446 m). — Rice & Miller, 1991: 305, fig. 3a,b,c (Atlantic Bahamas, Barbados, St Vincent, 408–569 m).

Type data: one ovigerous female syntype, MCZ 4757.

Type locality: Barbados (00°12'N, 00°41'W), 366 m.

***Munidopsis abyssicola* Baba, 2005**

Munidopsis abyssicola Baba, 2005: 128, 284, figs 50, 51 (Kermadec Deep, 4520 m). — Macpherson & Segonzac, 2005: 7 (Bay of Biscay, off Namibia, NE Atlantic, 4152–4670 m).

Munidopsis sp. — de Saint Laurent, 1985: 475

Munidopsis convexa Noël, 1992: 94 (*nomen nudum*). — d'Udekem d'Acoz, 1999: 167 (compilation).

Type data: holotype, ovigerous female, ZMUC CRU-11632.

Type locality: Kermadec Deep, 4520 m.

***Munidopsis abyssorum* A. Milne Edwards & Bouvier, 1897**

Munidopsis abyssorum A. Milne Edwards & Bouvier, 1897b: 365 (Azores, 4060 m). — A. Milne Edwards & Bouvier, 1900: 319, pl. 30, figs 15–19 (Azores, 4060 m). — d'Udekem d'Acoz, 1999: 166 (compilation).

Type data: 2 syntypes, male and female, MNHN.

Type locality: Azores, 4060 m.

***Munidopsis acalipha* Macpherson, 2007**

Munidopsis acalipha Macpherson, 2007: 30, fig. 17 (Indonesia, Makassar Strait, 338 m).

Type data: holotype, male, MNHN Ga 1422.

Type locality: Indonesia, Makassar Strait, 02°12.6'S, 117°53.5'E, 338 m.

***Munidopsis acuminata* Benedict, 1902**

Munidopsis acuminata Benedict, 1902: 277, fig. 21 (off South Carolina, 781 m). — Doflein & Balss, 1913: 177 (list). — Chace, 1942: 73 (key). — Pequegnat & Pequegnat, 1970: 139 (key). — Pequegnat & Pequegnat, 1971: 6 (key). — Macpherson & Segonzac, 2005: 8, fig. 1 (examination of syntypes, off South Carolina, 781 m).

Type data: syntypes, one male, one ovigerous female, USNM 11490.

Type locality: NE of Daytona Beach, FL, 29°39'N, 79°49'W, 781 m.

***Munidopsis acuta* (A. Milne Edwards, 1881)**

Galathodes acutus A. Milne Edwards, 1881a: 932 (Bay of Biscay, 1950 m). — A. Milne Edwards, 1882: 43 (Bay of Biscay, 1950 m).

Munidopsis acuta. — A. Milne Edwards & Bouvier, 1900: 312, pl. 30, figs 2–4 (Bay of Biscay, 1960 m). —

d'Udekem d'Acoz, 1999: 166 (compilation).

Munidopsis longirostris A. Milne Edwards & Bouvier, 1897b: 365 (Cape Ghir, 2083 m; syntypes USNM 22910, MNHN Ga 280). — A. Milne Edwards & Bouvier, 1899: 82 (east of St Johns, 46°04'40"N, 49°02'30"W, 1267 m). — A. Milne Edwards & Bouvier, 1900: 314, pl. 4, fig. 1, pl. 30, figs 5–9 (type locality: Cape Ghir, 2083 m). — Bouvier, 1922: 47 (off Brest, 1490 m).

Type data: holotype, male, MNHN Ga 274.

Type locality: Bay of Biscay, 43°3'N, 05°48'W, 1950 m.

***Munidopsis acutispina* Benedict, 1902**

Munidopsis acutispina Benedict, 1902: 315 (replacement name). — Doflein & Balss, 1913: 177 (part, list). — Miyake & Baba, 1970: 93 (list). — d'Udekem d'Acoz, 1999: 166 (compilation). — Froggia *et al.*, 2002: 376, figs 1, 2 (Western Tyrrhenian Sea, Sardinia, 374–1036 m). — Macpherson & Segonzac, 2005: 9 (Mediterranean, NE Atlantic, Lost City area, off Mauritania, 830–2030 m). — Macpherson & Segonzac, 2006: 439, fig. (no record).

Munidopsis aculeata. — A. Milne Edwards & Bouvier, 1894a: 275 (off Cape Bojador, 698 m). — A. Milne Edwards & Bouvier, 1899: 82, 97 (off Mauritania, Azores, 698, 895 m). — A. Milne Edwards & Bouvier, 1900: 327, pl. 31, figs 1–4 (off Mauritania, Azores, 698, 895 m).

Type data: syntypes, 1 male, 3 females MNHN Ga 275–276.

Type locality: off Cape Bojador, 25°39'N, 18°18'W, 698 m.

***Munidopsis africana* Balss, 1913**

Munidopsis africana Balss, 1913a: 223 (Zanzibar Canal, 463 m). — Baba, 2005: 284 (key, synonymies). — Macpherson, 2007: 32, fig. 18 (Zanzibar, 463 m, redescription of holotype, Zanzibar, 463 m).

Munidopsis (Elasmonotus) africana. — Doflein & Balss, 1913: 159 (Zanzibar, 463 m).

Type data: holotype, ovigerous female, ZMB 17508.

Type locality: Zanzibar Canal, 5°27'S, 39°18'W, 463 m.

***Munidopsis agassizii* Faxon, 1893**

Munidopsis agassizii Faxon, 1893: 182 ("Albatross" stn 3389 [Gulf of Panama], 384 m). — Faxon, 1895: 88, pl. 18, figs 4, 4a (Gulf of Panama, 384 m). — Khodkina, 1975: 261, fig. 2-1 (off Peru, 560–580 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 375 (list). — Baba, 2005: 284 (key, synonymies).

Type data: syntypes, 1 male, 1 female, not located.

Type locality: Gulf of Panama, 07°16.45'N, 079°56.30'W, 384 m.

***Munidopsis alaminos* Pequegnat & Pequegnat, 1970**

Munidopsis alaminos Pequegnat & Pequegnat, 1970: 142, figs 5-5, 5-6, 5-7 (northwest and northeast Gulf of Mexico, 512–732 m). — Pequegnat & Pequegnat, 1971: 18, fig. 11 (off French Guiana, off Dominica, NW Gulf of Mexico, 649–828 m). — Rice & Miller, 1991: 305, fig. 3d (Barbados, 722 m). — Navas *et al.*, 2003: 201, figs 11, 12 (Colombia, Caribbean Sea, 448–842 m).

Type data: holotype, male, USNM 128810.

Type locality: northwest Gulf of Mexico, 25°38.4'N, 96°18.3'W, 512 m.

***Munidopsis albatrossae* Pequegnat & Pequegnat, 1973**

Munidopsis sp. — Wolff, 1961: 148, fig. 16 ("Galathea" stn 716 [W of Costa Rica, 09°23'N, 89°32'W, 3680 m]).

Munidopsis albatrossae Pequegnat & Pequegnat, 1973: 163, figs 1, 2 (Eastern Pacific S of Madalena Bay,

Baja California, Mexico and off Central America, 3219–3570 m). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 284 (key, synonymies). — Jones & Macpherson, 2007: 480, fig. 2A (East Pacific Rise, Monterey Bay, 2550–2891 m).

Munidopsis aries. — Ambler, 1980: 17 (off Oregon, 2850–3025 m). — Wicksten, 1989: 315 (list) (not *M. aries* (A. Milne Edwards, 1880)).

Type data: holotype, female, USNM 141453.

Type locality: S of Madalena Bay, Baja California, 23°23.5'N, 112°30'W, 3219 m.

***Munidopsis allae* Khodkina & Duris, 1989**

Munidopsis allae Khodkina & Duris, 1989: 135, figs 1, 2 (North East Atlantic, 470–660 m). — d'Udekem d'Acoz, 1999: 166 (compilation).

Type data: holotype, male, ZMM.

Type locality: North East Atlantic, 36°41.8'N, 11°03.6'W, 470–660 m.

***Munidopsis alvisca* Williams, 1988**

Munidopsis alvisca Williams, 1988a: 279, fig. 8 (Guaymas Basin (Gulf of California), Explorer Ridge (Magic Mountain), and Juan De Fuca Ridge (Limbo Vent), active thermal vent sites, 1545–2008 m). — Khodkina, 1991: 71, with fig. (Gulf of California, hydrothermal areas, 1967–1987 m). — Chevaldonné & Olu, 1996: 290 (no record). — Hendrickx & Harvey, 1999: 376 (list). — Martin & Haney, 2005: 476 (hydrothermal vents and cold seeps review). — Baba, 2005: 284 (key, synonymies). — Macpherson & Baba, 2006b: 440, fig. (no record).

Type data: holotype, female, USNM 234294.

Type locality: Guaymas Basin, Gulf of California, 27°00'N, 111°25'W, 2008 m.

***Munidopsis analoga* Macpherson, 2007**

Munidopsis analoga Macpherson, 2007: 34, fig. 19 (New Caledonia, Fiji, 600–1180 m). — Osawa *et al.*, 2008: 41, fig. 1B (Taiwan, 490–1027 m).

Type data: holotype, male, MNHN Ga 5717.

Type locality: New Caledonia, 21°41.80'S, 166°40.10'E, 1080–1180 m.

***Munidopsis andamanica* MacGilchrist, 1905**

Munidopsis Wardeni var. *andamanica* MacGilchrist, 1905: 245 (E of Andamans, 1041 m).

Munidopsis (Munidopsis) Wardeni. — Doflein & Balss, 1913: 153, pl. 14, fig. 2 (W of Sumatra, 0°16'S, 98°07'E, 677 m).

Munidopsis andamanica. — Baba, 1988: 140, fig. 53 (Teluk Bone (Sulawesi), Moluccas off W coast of Halmahera, between Leyte and Mindanao, East coast of Mindoro, and South China Sea off SW Luzon, 514–1350 m). — Wu *et al.*, 1998: 137, figs 37, 42C (Taiwan). — Komai, 2000: 358 (list). — Baba, 2005: 284 (key, synonymies). — Macpherson, 2007: 37 (Indonesia, Solomon Islands, New Caledonia, Vanuatu and Fiji Islands, 333–1598 m). — Osawa & Takeda, 2007: 137, fig. 3A, B (Tosa Bay, Japan, 654–786 m). — Osawa *et al.*, 2008: 38 (Taiwan, 334–505 m). — Poore *et al.*, 2008: 21 (SW Australia, 726–732 m).

Type data: holotype, ovigerous female, ZSIC.

Type locality: E of Andamans, 1041 m.

***Munidopsis anemia* Macpherson & Segonzac, 2005**

Munidopsis anemia Macpherson & Segonzac, 2005: 11, fig. 2 (Bay of Biscay, 1010 m).

Type data: holotype, male, MNHN Ga 4620.

Type locality: Bay of Biscay, 47°44.3'N, 08°51'W, 1010 m.

***Munidopsis antonii* (Filhol, 1884)**

Galathodes antonii Filhol, 1884: 230, fig. 2 (NE of Azores, 3975–4010 m).

Munidopsis antonii. — Henderson, 1888: 151, pl. 18, figs 1, 1a (SW of Australia, and off Juan Fernandez, 2516–3294 m). — Luke, 1977: 28 (list; Baja California, Basin off Bahia Magdalena, and off St San Juan, Peru, 3427–3676 m). — Baba, 1982a: 113, pl. 1, fig. 2 (Izu Shoto, Japan, 3420–3960 m). — de Saint Laurent, 1985: table 2 (Bay of Biscay, 3992–4510 m). — Hendrickx & Harvey, 1999: 376 (list). — d'Udekem d'Acoz, 1999: 166 (review of occurrences). — Davie, 2002: 65 (no record). — Baba, 2005: 284 (132, 284, figs 52–54 (Mozambique Channel, off Sri Lanka, Tasman Sea, off Zamboanga, W of Costa Rica, and Gulf of Panama, 3660–3800 m, key, synonymies). — Macpherson & Segonzac, 2005: 14 (NE Atlantic, off Namibia, Gulf of Guinea, off South Africa, Azores, NW Atlantic, Bay of Biscay, 3134–4460). — Macpherson, 2007: 38 (west of Sri Lanka, 3450–3625 m). — Jones & Macpherson, 2007: 480 (off California, 4100 m). — Osawa & Takeda, 2007: 137, fig. 3C, D (south of Tosa Bay, 2739–3278 m).

Munidopsis Antonii. — A. Milne Edwards & Bouvier, 1900: 321, pl. 4, fig. 2, pl. 30, figs 20–24 (N and NE of Azores, 3975–4010 m). — Hansen, 1908: 38, pl. 3, figs 3a, 3b (southern part of Davis Straits, 2626 m). — Bouvier, 1922: 47 (Bay of Biscay, 3910 m).

Munidopsis beringana Benedict, 1902: 279, fig. 23 (type locality: Bering Sea, [55°23'00"N, 170°31'00"W], 3241 m [3 female syntypes, USNM 20557]). — Rathbun, 1904: 167 (no record). — Makarov, 1938: 101, fig. 36 (Sea of Okhotsk, 3500 m). — Ambler, 1980: 24 (Cascadia Basin and Tufts Plain off Oregon, 2800–3990 m). — Wicksten, 1989: 315 (list). — Chevaldonné & Olu, 1996: 290 (no record). — Martin & Haney, 2005: 478 (hydrothermal vents and cold seeps review).

Munidopsis antoni [lapsus]. — Haig, 1955: 40 (no record). — Andrade, 1985: 111 (Juan Fernandez islands).

Type data: syntypes, 2 males, MNHN Ga 277 and 278; 1 ovigerous female, USNM 22909.

Type locality: NE of Azores, 3975–4010 m.

***Munidopsis arenula* Macpherson, 2007**

Munidopsis arenula Macpherson, 2007: 38, fig. 20 (New Caledonia, 510–520 m).

Type data: holotype, female, MNHN Ga5557.

Type locality: New Caledonia, 20°34.47'S, 166°54.33'E, 510–520 m.

***Munidopsis aries* (A. Milne Edwards, 1880)**

Orophorhynchus aries A. Milne Edwards, 1880: 58 (Bequia, 2912 m). — A. Milne Edwards & Bouvier, 1894a: 209. — A. Milne Edwards & a: 111, pl. 9, figs 7–11, pl. 10, figs 1–2.

Munidopsis aries. — Benedict, 1902: 316 (key). — Pequegnat & Pequegnat, 1970: 139 (key). — Pequegnat & Pequegnat, 1971: 5 (key), fig. 12B. — Wenner, 1982: 367 (off New England, 3605–3642 m). — Gore, 1983: 203, fig. 2 (Venezuelan Basin (Caribbean Sea, 3475–4095 m). — Macpherson & Segonzac, 2005: 15, fig. 3 (Off Mauritania, off South Africa, Iberia abyssal plain, off Angola, NW Atlantic, NE Atlantic, 2615–5320 m). — Macpherson, 2007: 39 (Réunion Island, 3180–3480 m).

Munidopsis sundi Sivertsen & Holthuis, 1956: 44, pl. 4, figs 2, 4 (type locality: south of Azores, 34° 59' N, 33° 01' W, 2615 m, holotype, female, BMBN). — Pequegnat & Pequegnat, 1971: 22, fig. 13 (Caribbean Sea (Colombian Basin), 4151 m). — Wenner, 1982: 371 (Middle Atlantic Bight, 2933 m).

Type data: holotype, male, MCZ 4761.

Type locality: Bequia, 2912 m.

***Munidopsis arietina* Alcock & Anderson, 1894**

Munidopsis arietina Alcock & Anderson, 1894: 171 (Bay of Bengal, 2782 m). — Alcock & Anderson, 1895, pl. 12, fig. 3 (no record). — Alcock, 1901: 269 (Bay of Bengal, 2782 m). — Baba, 2005: 137, fig. 55, 285 (key, synonymies, Bay of Bengal, 2935 m). — Osawa *et al.*, 2008: 41, fig. 1C (Taiwan, 2233–2551 m).

Type data: holotype, female, ZSIC 78/7.

Type locality: Bay of Bengal, 2782 m.

***Munidopsis armata* (A. Milne Edwards, 1880)**

Elasmonotus armatus A. Milne Edwards, 1880: 61 (Frederickstadt, 1144 m). — Henderson, 1888: 159, pl. 19, figs 5, 5a (off Sombrero Island (West Indies), and off Culebra Island (West Indies), 714–824 m). — A. Milne Edwards & Bouvier, 1894a: 263, fig. 33. — A. Milne Edwards & Bouvier, 1897a: 104, pl. 8, figs 11–14 (Frederickstadt, 1144 m). — Young, 1900: 414 (key), 415.

Munidopsis armata. — Benedict, 1902: 276 (key), 316 (list). — Doflein & Balss, 1913: 175 (list), 177 (table). — Schmitt, 1935: 179 (key), 179 (no record). — Chace, 1942: 90 (north coast of Cuba, 677–1217 m). — Pequegnat & Pequegnat, 1970: 140 (key), 145 (no record). — Pequegnat & Pequegnat, 1971: 6 (key) (no record). — Boschi, 2000: 98 (list) (no record).

Type data: holotype, female, MCZ 4758.

Type locality: Caribbean Sea, Frederickstadt (St. Croix, Virgin Island), 1144 m.

***Munidopsis aspera* (Henderson, 1885)**

Elasmonotus asper Henderson, 1885: 416 (Straits of Magellan, 448 m). — Henderson, 1888: 163, pl. 19, figs 4, 4a (off Port Churruca, Chile, 448 m).

Munidopsis aspera. — Faxon, 1893: 188 (off Mariato Point, off Cocos Islands and Galapagos Islands, 245–1431 m). — Faxon, 1895: 96 (off Mariato Point, off Cocos Islands and Galapagos Islands, 245–1431 m). — Rathbun, 1904: 167 (no record). — Schmitt, 1921: 171, pl. 31, fig. 1 (off Santa Catalina and San Clemente Islands, California to Straits of Magellan and Galapagos Islands, 104–1431 m). — Haig, 1955: 41 (no record). — Luke, 1977: 27 (list; between off Pta. Piedras Blancas and San Diego Trough, and off Arica, Chile, 556–1398 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Mutschke & Gorny, 1999: 318 (South of Chile, 166 m). — Boschi, 2000: 98 (list). — Baba, 2005: 285 (key, synonymies).

Type data: syntypes, BMNH 1888:33.

Baba (2005) indicated that probably there is a mistake in the type locality record from off the coast of Brazil (“Challenger” stn 107, 3111 m), included in the paper of Henderson (1885) and deleted in 1888 work.

Type locality: off Port Churruca, Straits of Magellan, 53°37'30"S, 70°56'W, 448 m.

***Munidopsis austellus* Macpherson, 2007**

Munidopsis austellus Macpherson, 2007: 41, fig. 21 (French Polynesia, 900–1300 m).

Type data: holotype, male, MNHN Ga 5558.

Type locality: French Polynesia, 27°37.94'S, 144°15.23'W, 900–1300 m.

***Munidopsis bairdii* (Smith, 1884)**

Galacantha bairdii Smith, 1884: 356 (offshore of Delaware Bay, 2738 m).

Munidopsis bairdii. — Faxon, 1895: 83 (Gulf of Panama, 3243 m). — Benedict, 1902: 317, fig. 47 (no new record). — Luke, 1977: 28 (list; off Mazatlan, and off San Quintin, Baja California, 19863292 m). — Khodkina, 1975: 262, fig. 2-2 (off Ecuador, 1°46'7S, 82°58'0W, 2150 m). — Ambler, 1980: 18 (off Oregon, 2377–2940 m). — Wenner, 1982: 367 (off New England and Middle Atlantic Bight, 2125–2933 m). — de Saint Laurent, 1985: table 2 (Bay of Biscay, 3992–4260 m). — d'Udekem d'Acoz, 1999: 166 (compilation). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 285 (list of synonymies and references). — Macpherson & Segonzac, 2005: 17, fig. 4 (NE Atlantic, Bay of Biscay, off Ireland, NW Atlantic, 2220–2878 m). — Macpherson, 2007: 43 (W Sri Lanka, 2540 m). — Osawa & Takeda, 2007: 139, fig. 4A, B (Okinawa Trough, 1900–2125 m).

Type data: holotype, female, USNM 5717.

Type locality: offshore of Delaware Bay, 37°41.3'N, 73°3.3'W, 2738 m.

***Munidopsis barbarae* (Boone, 1927)**

Galacantha barbarae Boone, 1927: 66, fig. 13 (Gree Cay, Bahamas, 885 m).

Munidopsis barbarae. — Chace, 1942: 81 (Gulf of Mexico, 185 m).

Type data: BOC, not located.

Type locality: Gree Cay, Bahamas, 885 m.

***Munidopsis barrerai* Bahamonde, 1964**

Munidopsis barrerai Bahamonde, 1964: 166, pl. 1, figs A, B (Ritoque, Chile, 420 m). — Andrade & Baez, 1980: 262 (Chile, between Los Vilos and Quintero, 250–500 m). — Baba, 2005: 285 (key, synonymies).

Type data: holotype, female, MNHNC D10.065.

Type locality: Ritoque, Chile, 420 m.

***Munidopsis bermudezi* Chace, 1939**

Munidopsis bermudezi Chace, 1939: 46 (N and S coasts of Cuba, 2434–3020 m). — Chace, 1942: 83, figs 29, 30 (N and S coasts of Cuba, 2434–3020 m). — Sivertsen & Holthuis, 1956: 44, pl. 4, fig. 3 (N of Azores, 3120 m). — Pequegnat & Pequegnat, 1970: 145, fig. 5-8 (NW Gulf of Mexico, 3294 m). — Pequegnat & Pequegnat, 1971: 22 (NE Gulf of Mexico, 3246 m). — Türkay, 1975: 68, figs 4a, 4b (locality not noted). — Laird *et al.*, 1976: 642 (near Norfolk Canyon off coast of Virginia, 2620–2955 m). — Wenner, 1982: 367 (Middle Atlantic Bight, 2575 m). — Gore, 1983: 204 (Venezuelan Basin, Caribbean Sea, 3411–4064 m). — d'Udekem d'Acoz, 1999: 167 (compilation). — Macpherson & Segonzac, 2005: 19 (NE Atlantic, NW Atlantic, 3015–3124 m). — Baba, 2005: 285 (key, synonymies).

Munidopsis bermudezi. — Khodkina, 1975: 263 (Gulf of Alaska, 57°48'0N, 148°40'W, 2400 m) (possibly *M. teretis* Baba, 2005).

Type data: holotype, ovigerous female, MCZ 10231.

Type locality: off Bahia de Guantanamo, Oriente Province, Cuba, 19°43.30'N, 74°57.30'W, 2434–3020 m.

***Munidopsis bispinata* Miyake & Baba, 1970**

Munidopsis bispinata Miyake & Baba, 1970: 84, fig. 8 (Equatorial Guinea and off Gabon, 50–650 m).

Munidopsis chuni. — Macpherson, 1983: 4 (in part, Namibia, 290–626 m) (not *Munidopsis chunii* Balss, 1913). — Macpherson, 1991a: 404 (in part, list, Namibia).

Munidopsis longirostris. — Macpherson, 1991a: 404 (in part, list, Namibia) (not *Munidopsis longirostris* A. Milne Edwards & Bouvier, 1897).

Type data: holotype, ovigerous female, ZLKU 14314.

Type locality: Equatorial Guinea, 2°09'N, 9°27'E, 260–650 m.

***Munidopsis bispinoculata* Baba, 1988**

Munidopsis bispinoculata Baba, 1988: 142, fig. 54 (Teluk Bone (Sulawesi), Teluk Tomini (Sulawesi), and off SW coast of Halmahera, 933–2363 m). — Baba & Poore, 2002: 232, fig. 1 (New South Wales, 1100 m). — Poore, 2004: 237, fig. 65a (compilation). — Baba, 2005: 137, 285 (key, synonymies, Mindanao Sea, 1510 m). — Macpherson, 2007: 44, fig. 55D (Madagascar, Philippines, Indonesia, Solomon Islands, Vanuatu and Fiji, 443–1260 m). — Osawa & Takeda, 2007: 140 (Tosa Bay, Japan, 820–840 m). — Osawa *et al.*, 2008: 41, fig. 1D (Taiwan, 490–1262 m).

Type data: holotype, ovigerous female, USNM 150424.

Type locality: SE of Doworra Island, off S Halmahera, 1040 m.

***Munidopsis bractea* Ahyong, 2007**

Munidopsis bractea Ahyong, 2007: 5, figs 3A, 4 (Norfolk Ridge, Lord Howe Rise, 430–740 m).

Type data: holotype, male, AM P73028.

Type locality: Lord Howe Rise, 34°11.06'S, 162°39.19'E, 430–740 m.

***Munidopsis bracteosa* Jones & Macpherson, 2007**

Munidopsis bracteosa Jones & Macpherson, 2007: 480, figs 2B, 3 (Monterey Bay, Mendicino Fracture Zone (near Juan De Fuca Ridge), 2441–2891 m).

Type data: holotype, female, USNM 1100631.

Type locality: Monterey Bay, 36°36.79'N, 12°26.01'W, 2891 m.

***Munidopsis bradleyi* Pequegnat & Pequegnat, 1971**

Munidopsis bradleyi Pequegnat & Pequegnat, 1971: 6 (key), 7, figs 1, 2 Caribbean Sea off Colombia, 549 m, off Haiti and Caribbean Sea between 11°N and 20°N, 549–914 m. — Poupin, 1994: 38, pl. 4, fig. C (Antilles, 485–600 m). — Campos *et al.*, 2005: 156, figs 117, 118 (Colombia, Caribbean Sea, 492–914 m).

Type data: holotype, ovigerous female, USNM 138227.

Type locality: Caribbean Sea, off Colombia, 11°10.8'N, 74°28.5'W, 549 m

***Munidopsis brevimanus* (A. Milne Edwards, 1880)**

Elasmonotus brevimanus A. Milne Edwards, 1880: 60 (Barbados, 366 m). — A. Milne Edwards & Bouvier, 1894a: 282.

Munidopsis brevimana. — Chace, 1942: 96, fig. 33 (north and south coasts of Cuba, 439–549 m). — Pequegnat & Pequegnat, 1970: 145 (no record).

Munidopsis brevimanus. — Lemaitre, 1984: 428 (Cay Sal Bank, Bahamas, 453 m). — Campos *et al.*, 2005: 158, figs 119–121 (Colombia, Caribbean Sea, 492–914 m).

Type data: holotype, ovigerous female, MCZ 2630.

Type locality: Barbados, 366 m.

***Munidopsis bruta* Macpherson, 2007**

Munidopsis bruta Macpherson, 2007: 46, fig. 22 (Taiwan, Indonesia (Kei Islands) and Solomon Islands, 399–1203 m).

Type data: holotype, female, MNHN Ga5723.

Type locality: Solomon Islands, 7°56.2'S, 157°34.07'E, 650–836 m.

***Munidopsis calvata* Macpherson, 2007**

Munidopsis calvata Macpherson, 2007: 47, fig. 23 (Madagascar, 250–720 m).

Type data: holotype, male, MNHN Ga 842.

Type locality: Madagascar, 18°55'S, 43°56'E, 250 m.

***Munidopsis camelus* (Ortmann, 1892)**

Galacantha camelus Ortmann, 1892: 257, pl. 11, figs 14, 14a, 14i (Sagami Bay, 311 m).

Munidopsis camelus — Miyake & Baba, 1967b: 221, figs 7, 8 (Sagami Bay, 200–500 m). — Wu & Chan, 2000: figs 1b, 2b (off Hayama, Sagami Bay). — Baba, 2005: 286 (key, synonymies).

Type data: holotype, female, MZS 358.

Type locality: Sagami Bay, 311 m.

***Munidopsis carinimarginata* Baba, 1988**

Munidopsis carinimarginata Baba, 1988: 145, fig. 55 (Moluccas off W coast of Halmahera, 545 m). — Baba,

2005: 286 (key, synonymies). — Macpherson, 2007: 49, fig. 55E (Indonesia, New Caledonia, Vanuatu, Fiji and Tonga, 300–1000 m).

Type data: holotype, male, USNM 150418.

Type locality: Moluccas off W coast of Halmahera, 545 m.

***Munidopsis carinipes* Faxon, 1893**

Munidopsis carinipes Faxon, 1893: 189 (off Azuero Peninsula, Panama, 07°06.15'N, 80°34.00'W, 1272 m).

— Faxon, 1895: 97, pl. 24, figs 1, 1a, 1b (off Mariato Point, 1272 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 138, fig. 56, 286 (key, synonymies, Gulf of Panama, 915–975 m).

Type data: syntypes, 2 males, 1 ovigerous female, not located.

Type locality: off Azuero Peninsula, Panama, 07°06.15'N, 80°34.00'W, 1272 m.

***Munidopsis cascadia* Ambler, 1980**

Munidopsis cascadia Ambler, 1980: 21, fig. 6 (Cascadia Basin off Oregon), 2743–2926 m). — Wicksten, 1989: 315 (list). — Baba, 2005: 286 (key, synonymies). — Jones & Macpherson, 2007: 483 (Monterey Bay, 2891 m).

Type data: holotype, female, USNM 171338.

Type locality: Cascadia Basin off Oregon, 44°35.5'N, 125°35.4'W, 2810 m.

***Munidopsis centrina* Alcock & Anderson, 1894**

Munidopsis centrina Alcock & Anderson, 1894: 170 (Bay of Bengal, 2782 m). — Alcock & Anderson, 1895: pl. 11, figs 6, 6a (no record). — Ahyong & Poore, 2004b: 47 (Tasman Sea, 2450 m). — Baba, 2005: 139, fig. 57, 286 (key, synonymies, Mozambique Channel and Bay of Bengal, 2610–3485 m). — Macpherson, 2007: 49 (SW Indian Ocean (2300–3450 m) and New Caledonia (2370–2375 m)). — Osawa & Takeda, 2007: 140, fig. 5A, B (south of Tosa Bay, 2739–3278 m). — Osawa *et al.*, 2008: 41, fig. 1E (Taiwan, 1301–3030 m).

Munidopsis (Orophorhynchus) centrina. — Alcock, 1901: 270 (Bay of Bengal, 2782 m).

Type data: holotype, female, ZSIC 80/7.

Type locality: Bay of Bengal, 2782 m.

***Munidopsis ceratophthalma* Alcock, 1901**

Munidopsis (Orophorhynchus) ceratophthalmus Alcock, 1901: 271, pl. 3, fig. 2 (Andaman Sea, 878 m). — Alcock & McArdle, 1902: pl. 57, fig. 2 (no record). — Doflein & Balss, 1913: 156 (W of Sumatra, 677 m). — Baba, 2005: 286 (key, synonymies).

Type data: holotype, male, ZSIC 140/7.

Type locality: Andaman Sea, 878 m.

***Munidopsis ceres* Macpherson, 2007**

Munidopsis ceres Macpherson, 2007: 50, figs 24, 25, 55F (New Caledonia, 527–1074 m).

Type data: holotype, ovigerous female, MNHN Ga 5535.

Type locality: New Caledonia, 24°54.50'S, 168°22.30'E, 527 m.

***Munidopsis chacei* Kensley, 1968**

Munidopsis chacei Kensley, 1968: 288, figs 1, 3a, 3b (W of Cape Point, South Africa, 2745 m). — Kensley, 1974: 67 (no record). — Kensley, 1981a: 34 (list). — Baba, 2005: 286 (key, synonymies).

Type data: holotype, ovigerous female, SAMC A10470.

Type locality: W of Cape Point, South Africa, 2745 m.

***Munidopsis chunii* Balss, 1913**

Munidopsis chunii Balss, 1913a: 224 (no locality record). — Doflein & Balss, 1913: 160, fig. 24 (near Victoria, Cameroon, 710 m). — Macpherson, 1983: 4 (in part, Namibia, 400–600 m (under *M. chuni*, sic). — Macpherson, 1991a: 404 (in part, list, Namibia).

Type data: holotype, male, ZMB17509.

Type locality: near Victoria, Cameroon (3°31'N, 7°25'E), 710 m.

***Munidopsis cidaris* Baba, 1994**

Munidopsis cidaris Baba, 1994a: 16, fig. 7 (off central Queensland, 1128–1178 m). — Davie, 2002: 65 (no record). — Baba, 2005: 286 (key, synonymies). — Macpherson, 2007: 53 (Philippines, Solomon Islands, 975–1200 m). — Osawa *et al.*, 2008: 42, fig. 1F (Taiwan, 736–1040 m).

Type data: holotype, male, QM W19712.

Type locality: off central Queensland, 17°18.73'S, 147°37.20'E, 1128–1178 m.

***Munidopsis cochlearis* Khodkina, 1973**

Munidopsis cochlearis Khodkina, 1973: 1159, fig. 2(2), 3 (off Chile, 4550 m). — Baba, 2005: 286 (key, synonymies).

Type data: holotype, male, SUM.

Type locality: off Chile, 23°49'8"S, 71°06'54"W, 4550 m.

***Munidopsis colombiana* Pequegnat & Pequegnat, 1971**

Munidopsis colombiana Pequegnat & Pequegnat, 1971: 9, figs 3, 4 (Caribbean Sea, Colombian Basin, 4151 m).

Type data: holotype, male, USNM 138229.

Type locality: Colombian Basin in Caribbean Sea, 4151 m.

***Munidopsis concava* Macpherson, 2007**

Munidopsis concava Macpherson, 2007: 53, fig. 26 (Vanuatu, Solomon Islands, Fiji, 421–670 m).

Type data: holotype, ovigerous female, MNHN Ga 5551.

Type locality: Fiji, 17°03.44'S, 177°47.21'E, 635–670 m.

***Munidopsis cornuata* Macpherson, 2007**

Munidopsis cornuata Macpherson, 2007: 55, fig. 27 (New Caledonia, 2370–2375 m).

Type data: holotype, female, MNHN Ga 5551.

Type locality: New Caledonia, 21°22.25'S, 166°31.07'E, 2370–2375 m.

***Munidopsis crassa* Smith, 1885**

Munidopsis crassa Smith, 1885: 494 (off North Carolina, 4710 m). — Smith, 1886: 645, pl. 4 (off Virginia, 4710 m). — A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1899: 82 (NE of Azores, 4360 m). — Benedict, 1902: 276 (key), 318 (list). — Fowler, 1912: 574. — Doflein & Balss, 1913: 176 (list), 177 (table) — Bouvier, 1922: 47 (Bay of Biscay, 46°17'30N, 5°42'W, 4380 m). — Nobre, 1936: 117 (no record). — Chace, 1942: 73 (key). — Gordon, 1955: 239, figs 1A, 2A, 2A', 3A, pl. 1 (off Canary Islands (29°48'N, 17°39'W), 4255–4267 m). — Sivertsen & Holthuis, 1956: 46, pl. 4, fig. 1 (Bay of Biscay (45°26'N, 9°20'W), 4700 m). — Zariquiey Álvarez, 1968: 269, fig. 95b (compilation). — Miyake & Baba, 1970: 93 (list). — Pequegnat & Pequegnat, 1970: 93 (list). — Pequegnat & Pequegnat,

1971: 18 (Colombian Basin and Yucatan Basin, 4150–4554 m). — Türkay, 1975: 67, fig. 2 (Iberian deep sea (West Europe Basin), 5315 m). — Wenner, 1982: 367 (Middle Atlantic Bight, 2679 m). — Gore, 1983: 206 (Venezuelan Basin, 3934–5060 m). — de Saint Laurent, 1985: table 2 (Bay of Biscay, 3992–4510 m). — Williams & Turner, 1986: 619 (Woods Hole, 3506 m, St Croix, 4000 m). — Segonzac, 1992: 596 (Snake Pit, Mid-Atlantic Ridge, 23°N, hydrothermal active site, 3480 m). — González Pérez, 1995: 161 (no record). — Chevaldonné & Olu, 1996: 290 (no record). — Olu *et al.*, 1996: 115 (list of occurrences). — d'Udekem d'Acoz, 1999: 167 (compilation). — Tiefenbacher, 2001: 63 (West Europe Basin, 4635–4723 m). — Baba, 2005: 140, figs 58–60, 286 (key, synonymies, Tasman Sea, 3580 m and North Atlantic Ocean, 3506 m). — Martin & Haney, 2005: 478 (hydrothermal vents and cold seeps review). — Macpherson, 2007: 57 (NW Madagascar, 3700 m).

Type data: holotype, fragments, ovigerous female, USNM 8563.

Type locality: off North Carolina, 36°16'30"N, 68°21'W, 4710 m.

***Munidopsis crenatirostris* Baba, 1988**

Munidopsis crenatirostris Baba, 1988: 149, fig. 57 (NW of Sombrero Island, off SW Luzon, 432 m). — Komai, 2000: 358 (list). — Baba, 2005: 144, fig. 62, 286 (key, synonymies, Bali Strait and Kei Islands, 200–450 m). — Macpherson, 2007: 58 (Philippines, 200–450 m). — Poore *et al.*, 2008: 21 (SW Australia, 396–754 m).

Type data: holotype, ovigerous female, USNM 150421.

Type locality: NW of Sombrero Island, off SW Luzon, 432 m.

***Munidopsis crinita* Faxon, 1893**

Munidopsis crinita Faxon, 1893: 185 (Gulf of Panama, 838 m). — Faxon, 1895: 92, pl. 20, fig. 3, 3a (Gulf of Panama, 838 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 287 (key, synonymies).

Type data: female, not located.

Type locality: Gulf of Panama, 07°31.30'N, 079°14.00'W, 838 m.

***Munidopsis cubensis* Chace, 1942**

Munidopsis cubensis Chace, 1942: 78, figs 27, 28 (northwest of Puerto Cayo Moa, Cuba, 1144 m). — Pequegnat & Pequegnat, 1970: 138 (key). — Pequegnat & Pequegnat, 1971: 4 (key).

Type data: holotype, male, MCZ 11731.

Type locality: northwest of Puerto Cayo Moa, Oriente Province, Cuba, 20°46'N, 74°59'W, 1144 m.

***Munidopsis curvirostra* Whiteaves, 1874**

Munidopsis curvirostra Whiteaves, 1874: 212 (mouth of St Lawrence River between Anticosti and south shore (Gulf of St Lawrence), 146–403 m). — Smith, 1879: 54 (list). — Smith, 1882: 21, pl. 8, fig. 2, 3, 3a (off east coast of US, 1183 m). — Hansen, 1908: 36, pl. 3, figs 2a–2e (Davis Straits, SW of Iceland and S of Iceland, 662–1784 m). — Selbie, 1914: 84, pl. 13, figs 1–4 (Ireland, c. 51°N, 1797 m). — Sivertsen & Holthuis, 1956: 47 (SE of Newfoundland, 42°59'W, 51°15'W, 1100 m). — Squires, 1970: 423, figs 226, 227 (compilation). — Khodkina, 1981: 1263 (SW Pacific [Lord Howe Ridge], 30°25.5'S, 161°48'E, 1210 m). — Wenner, 1982: 368 (Middle Atlantic Bight, 636–2200 m). — Williams & Turner, 1986: 619 (Woods Hole, 1830 m). — d'Udekem d'Acoz, 1999: 167 (compilation). — Ingle & Christiansen, 2004: 148, figs 118, 121 (compilation). — Macpherson & Segonzac, 2005: 21 (off Ireland, Bay of Biscay, NE Atlantic, Mauritania, 1010–2114 m). — Baba, 2005: 287 (key, synonymies).

Munidopsis curvirostris. — Türkay, 1976: 30 (between Portugal and Morocco, 1912–1716 m). — de Saint Laurent, 1985: table 2 (Bay of Biscay, 1845–2430 m).

Type data: type not located.

Type locality: mouth of St Lawrence River between Anticosti and south shore (Gulf of St Lawrence), 146–403 m.

***Munidopsis cylindrophthalma* (Alcock, 1894)**

Elasmonotus cylindrophthalmus Alcock, 1894: 333 (Andaman Sea, 344–403 m). — Alcock & Anderson, 1895: pl. 13, fig. 4 (no record). — Anderson, 1896: 100 (“Investigator” stn 197, 1475 m).

Munidopsis (Orophorhynchus) cylindrophthalmus. — Alcock, 1901: 272 (Andaman Sea and Arabian Sea, 344–723 m).

Munidopsis (Elasmonotus) cylindrophthalma. — Doflein & Balss, 1913: 159 (W of Sumatra, 0°15'N, 98°08'E, 614 m). — Tirmizi, 1966: 213, figs 28, 29A, 29B (Maldives, 494 m).

Munidopsis okadai Yanagita, 1942: 93, 2 figs (type locality: off Akabane, Aichi Pref., Japan, 200 m [type lost]).

Munidopsis cylindrophthalma. — Baba in Baba *et al.*, 1986: 177, 293, fig. 127 (Tosa Bay, 200–350 m). — Baba, 1988: 151, figs 58, 59 (Moluccas off W coast of Halmahera, off N Mindanao, between Negros and Siquijor, between Cebu and Leyte, off SE Mindoro, E coast of Mindoro, vicinity of Marinduque off SW Luzon, and South China Sea off SW Luzon, 291–619 m). — Wu *et al.*, 1998: 139, figs 38, 42D (Taiwan). — Komai, 2000: 357 (list). — Baba, 2005: 145, 287 (key, synonymies, Kei Islands, 345 m). — Macpherson, 2007: 58, fig. 55G (Japan (Tosa Bay, off Akabane), Philippines, Indonesia (Kei Islands, Makassar Strait), Solomon Islands, Vanuatu, New Caledonia and Fiji, 299–854 m). — Osawa *et al.*, 2008: 38, fig. 1A (Taiwan, 287–430 m). — Poore *et al.*, 2008: 21 (SW Australia, 726–732 m).

Type data: holotype, female, ZSIC 6906/9.

Type locality: Andaman Sea, 344–403 m.

***Munidopsis cylindropus* Benedict, 1902**

Munidopsis cylindropus Benedict, 1902: 281, fig. 24 (off Honshu, Japan, “Albatross” stn 3697 [Manazuru Zaki, Sagami Bay], 220–485 m). — Baba, 2005: 146, figs 63, 64, 287 (key, synonymies, reexamination of holotype; Mindanao Sea, 1510 m).

Munidopsis debilis. — Baba in Baba *et al.*, 1986: 177, 293, fig. 128 (Okinawa Trough, 815 m) (not *M. debilis* (Henderson, 1885)).

Type data: holotype, female, USNM 26163.

Type locality: off Honshu, Japan, “Albatross” stn 3697 [Manazuruzaki, Sagami Bay], 220–485 m.

***Munidopsis dasypus* Alcock, 1894**

Munidopsis dasypus: Alcock, 1894: 329 (Andaman Sea, 1027 m). — Alcock, 1901: 252 (Bay of Bengal off Andamans, Andaman Sea, and Arabian Sea, 878–1164 m). — Alcock & Anderson, 1894: 167 (Laccadive Sea, 1164 m). — Alcock & Anderson, 1895: pl. 13, fig. 9 (no record). — Alcock & MacGilchrist, 1905: pl. 70, fig. 3 (no record). — MacGilchrist, 1905: 245 (E of Andamans, 1041 m). — Baba, 1988: 154, fig. 60 (off SW coast of Halmahera, and South China Sea off SW Luzon, 214–1480 m). — Komai, 2000: 359 (list). — Ah Yong & Poore, 2004b: 50 (Exmouth Plateau and off Andaman Islands, 878–914 m). — Baba, 2005: 148, 287 (key, synonymies, Bay of Bengal and Andaman Sea off N Sumatra, 1130–1240 m). — Macpherson, 2007: 59 (Madagascar, Indonesia (Kei Islands), 880–1084 m). — Osawa *et al.*, 2008: 42, fig. 2A (Taiwan, 955–1073 m). — Poore *et al.*, 2008: 21 (SW Australia, 1000–1037 m).

Munidopsis (Munidopsis) dasypus. — Tirmizi, 1966: 218, fig. 32 (South Arabian coast and Gulf of Aden, 1270–1939 m).

Not *Munidopsis dasypus*. — Kensley, 1977: 176, fig. 10 (off NE South Africa, 900 m). — Kensley, 1981a: 34 (list). — Baba & Poore, 2002: 233, fig. 2 (New South Wales, 1100 m) (= *M. kensleyi* Ah Yong & Poore,

2004).

Type data: syntypes, ZSIC 6901/9.

Type locality: Andaman Sea, 1027 m.

***Munidopsis debilis* (Henderson, 1885)**

Galathopsis debilis Henderson, 1885: 417 (Fiji Islands and Philippines, 549–686 m).

Elasmonotus debilis. — Henderson, 1888: 165, pl. 18, figs 4, 4a (off Mindanao, Philippines and off Matuku Island, Fiji, 549–686 m).

Munidopsis (Elasmonotus) debilis. — Tirmizi, 1966: 215, figs 29C–29E, 30 (Gulf of Aden, 1270 m).

Munidopsis debilis. — Baba, 2005: 287 (key, synonymies). — Macpherson, 2007: 60, figs 28, 29, 55H (Philippines, off Mindanao, New Caledonia, Vanuatu and Fiji, 353–1191 m; redescription of types, Philippines, off Mindanao, 694 m).

Type data: holotype, male, BMNH 1888:33.

Type locality: Philippines, off Mindanao, 9°26'N, 123°45'E, 694 m.

***Munidopsis demeter* Macpherson, 2007**

Munidopsis demeter Macpherson, 2007: 63, fig. 30 (Solomon Islands, 400 m).

Type data: holotype, female, MNHN Ga 5560.

Type locality: Solomon Islands, 6°53'S, 156°21.4'E, 400 m.

***Munidopsis dentifalx* Osawa, Lin & Chan, 2007**

Munidopsis dentifalx Osawa, Lin & Chan, 2007: 15, figs 1–3 (between Negros and Mindanao, Philippines, 2120–2323 m).

Type data: holotype, ovigerous female, NMCR.

Type locality: Philippines, 8°49.6'N, 123°02.6'E, 2120–2149 m.

***Munidopsis denudata* Macpherson, 2007**

Munidopsis denudata Macpherson, 2007: 65, fig. 31 (Solomon Islands, 399–700 m).

Type data: holotype, female, MNHN Ga 5561.

Type locality: Solomon Islands, 08°32.8'S, 160°41.7'E, 400 m.

***Munidopsis depressa* Faxon, 1893**

Munidopsis depressa Faxon, 1893: 189 (off Las Tres Marias Island, Mexico, 1244 m). — Faxon, 1895: 96, pl. 22, figs 2, 2a, 2b (near Las Tres Marias Island, Mexico, 1244 m). — Haig, 1956b: 79 (between Santa Catalina Island and the mainland, off S California, 732–824 m). — Luke, 1977: 28 (list; S of Isle San Pedro, Gulf of California, 931–952 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Hendrickx, 2001: 100, fig. 2 (south eastern Gulf of California, 870–1240 m). — Hendrickx, 2003b: 23 (SE Gulf of California). — Baba, 2005: 288 (key, synonymies).

Type data: male, not located.

Type locality: off Las Tres Marias Island, Mexico, 21°19.00'N, 106°24.00'W, 1244 m.

***Munidopsis echinata* Osawa, Lin & Chan, 2008**

Munidopsis echinata Osawa *et al.*, 2008: 43, figs 1G, 3, 4 (Taiwan, 3032–3065 m).

Type data: holotype, female, NTOU A00831.

Type locality: Taiwan, 24°19.20'N, 122°04.22'E, 3032–3065 m.

***Munidopsis edwardsii* (Wood–Mason, 1891)**

Elasmonotus Edwardsii Wood–Mason in Wood–Mason & Alcock, 1891: 201 (Bay of Bengal, 2397 m).
Munidopsis (Orophorhynchus) Edwardsii. — Alcock, 1901: 265 (Bay of Bengal, 1379–2397 m).
Munidopsis (Orophorhynchus) edwardsii. — Alcock & McArdle, 1902: pl. 56, fig. 2 (no record).
Munidopsis edwardsii. — Baba & Poore, 2002: 235, fig. 3 (New South Wales, 1896 m). — Poore, 2004: 237, fig. 65b (compilation). — Baba, 2005: 149, 288 (key, synonymies, Bay of Bengal, 2610 m). — Macpherson, 2007: 67 (SW of Sri Lanka, 2540 m). — Osawa *et al.*, 2008: 47, fig. 1H (Taiwan, 2220–3065 m).
Type data: holotype, male, ZSIC 6010/9.
Type locality: Bay of Bengal (“Investigator” stn 97), 2397 m.

***Munidopsis erinacea* (A. Milne Edwards, 1880)**

Galathodes erinaceus A. Milne Edwards, 1880: 53 (West Indies, 279–834 m), St Lucia, Frederickstadt, Nevis, St Lucia and St Vincent, 238–414 m).
Munidopsis erinacea. — Henderson, 1888: 149, pl. 16, figs 4, 4a (off Pernambuco (= Recife), Brazil, 641 m). — A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1897a: 67, pl. 7, figs 9–12 (Frederickstadt, Nevis, St Lucia and St Vincent, 279–834 m). — Boone, 1927: 60 (N of Glover Reef, 886 m). — Young, 1900: 407 (key), 411. — Benedict, 1902: 77 (key), 320 (list). — Doflein & Balss, 1913: 175 (list), 177 (table). — Schmitt, 1935: 179 (key), 179 (no record). — Chace, 1942: 90 (north coast of Cuba, 607–1107 m). — Pequegnat & Pequegnat, 1970: 140 (key), 146, fig. 5-1 (northwest Gulf of Mexico, 512–860 m). — Takeda, 1983: 93, with fig. (off Suriname and French Guiana, 470 m). — Tavares & Campinho, 1998: 88, figs 1, 2 (Brazil and Caribbean Sea, 592–830 m). — Boschi, 2000: 98 (list). — Serejo *et al.*, 2007: 140 (off Espírito Santo, Brazil, 808 m).
Munidopsis erinaceus. — Pérez, 1927: 287 (no record). — Pequegnat & Pequegnat, 1971: 6 (key). — Campos *et al.*, 2005: 160, figs 122, 123 (Colombia, Caribbean Sea, 311–1574 m).
Type data: holotype not found (? syntypes at MCZ).
Type locality: near St Lucia, 773 m.

***Munidopsis espinis* Benedict, 1902**

Munidopsis espinis Benedict, 1902: 282, fig. 25 (off Yucatan, 780 m). — Chace, 1942: 80 (north coast of Cuba, 897 m). — Pequegnat & Pequegnat, 1970: 147 (no record).
Type data: 2 syntypes, USNM 20559.
Type locality: off Yucatan (“Albatross” stn 2351, 22°41′00″N, 84°16′30″W), 780 m.

***Munidopsis expansa* Benedict, 1902**

Munidopsis expansa Benedict, 1902: 282, fig. 26 (off Florida, 770 m). — Chace, 1942: 81 (north coast of Cuba, 604–1107 m). — Pequegnat & Pequegnat, 1970: 147 (no record). — Pequegnat & Pequegnat, 1971: 19 (Caribbean Sea off British Honduras, 457–732 m).
Type data: holotype, female, USNM 20561.
Type locality: off Florida (“Albatross” stn 2663, off Saint Augustine, 29°39′00″N, 79°49′00″W), 770 m.

***Munidopsis exuta* Macpherson & Segonzac, 2005**

Munidopsis exuta Macpherson & Segonzac, 2005: 22, fig. 5 (Bay of Biscay, Mid-Atlantic Ridge, 2860–3502 m). — Macpherson & Segonzac, 2006: 442, fig. (no record).
Munidopsis subsquamosa. — de Saint Laurent, 1985: 475 (Bay of Biscay, 2775–4260 m) (not Henderson, 1885).
Munidopsis crassa. — Segonzac, 1992: 596 (Mid-Atlantic Ridge) (not Smith, 1885).
Type data: holotype, ovigerous female, MNHN Ga 4621.
Type locality: Mid-Atlantic Ridge, vent site Snake Pit-Les-Ruches, 3502 m.

***Munidopsis follirostris* Khodkina, 1973**

Munidopsis follirostris Khodkina, 1973: 1161, fig. 4 (off Chile, 1280 m). — Baba, 2005: 288 (key, synonymies).

Type data: holotype, male, SUM.

Type locality: off Chile, 30°13'9"S, 78°47'3"W, 1280 m.

***Munidopsis formosa* Wu & Chan, 2000**

Munidopsis formosa Wu & Chan, 2000: 25, figs 1A, C–E, 2A, C D, 3 (Taiwan, NE coast, Tai-Shi fishing port, 500 m). — Baba, 2005: 288 (key, synonymies). — Macpherson, 2007: 67 (Indonesia, Banda Sea, Kei Islands, 217–448 m). — Osawa *et al.*, 2008: 38 (Taiwan, 300–330 m).

Type data: holotype, male, NTOU-H 1998-08.

Type locality: Taiwan, NE coast, Tai-Shi fishing port, 500 m.

***Munidopsis geyeri* Pequegnat & Pequegnat, 1970**

Munidopsis geyeri Pequegnat & Pequegnat, 1970: 149, figs 5-9, 5-10 (southwest Gulf of Mexico, 2928–3001 m). — Pequegnat & Pequegnat, 1971: 19. — Gore, 1983: 208 (Venezuelan Basin, 3422–3549 m). — Baba, 2005: 163, fig. 76, 288 (key, synonymies, type examination). — Macpherson & Segonzac, 2005: 25, fig. 6 (Gulf of Guinea, Azores, 2650–4151 m).

Type data: holotype, male, USNM 128812.

Type locality: southwest Gulf of Mexico, 23°30'N, 95°32'W, 2928–3001 m.

***Munidopsis gibbosa* Baba, 1978**

Munidopsis gibbosa Baba, 1978: 31, fig. 1, 2 (S of Hong Kong, 19°20.0'N, 114°13.2'E, 952–1025 m). — Komai, 2000: 359 (list). — Baba, 2005: 288 (key, synonymies).

Type data: holotype, male, NSMT-Cr. 5655.

Type locality: S of Hong Kong, 19°20.0'N, 114°13.2'E, 952–1025 m.

***Munidopsis gilli* Benedict, 1902**

Munidopsis gilli Benedict, 1902: 276 (key), 283, fig. 27 (off Bahama Islands, 2139 m). — Doflein & Balss, 1913: 176 (kist), 177 (table). — Chace, 1942: 72 (key). — Pequegnat & Pequegnat, 1970: 138 (key). — Pequegnat & Pequegnat, 1971: 4 (key).

Type data: holotype, male, USNM 20562.

Type locality: off Bahama Islands ("Albatross" stn 2629, 23°48'40"N, 75°10'40"W), 2139 m.

***Munidopsis glabra* Pequegnat & Williams, 1995**

Munidopsis glabra Pequegnat & Williams, 1995: 786, figs 1, 2a, b, 4a (Northwestern Gulf of Mexico, 510–622 m).

Type data: holotype, ovigerous female, USNM 251455.

Type locality: Northwestern Gulf of Mexico, 27°35.6'N, 92°58.6'W, 510–622 m.

***Munidopsis gladiola* Macpherson, 2007**

Munidopsis gladiola Macpherson, 2007: 68, fig. 32 (SE Atlantic, SW Indian Ocean, 2608–3590 m).

Type data: holotype, ovigerous female, MNHN Ga 1595.

Type locality: SE Atlantic, 32°18.2'S, 13°15.9'E, 3590 m.

***Munidopsis goodridgii* Alcock & Anderson, 1899**

Munidopsis Goodridgii Alcock & Anderson, 1899a: 21 (off Travancore coast (Kerala), 787 m). — Alcock,

1901: 258 (off Travancore coast, 787 m).

Munidopsis goodridgii. — Alcock & Anderson, 1899b pl. 44, fig. 2 (no record). — Baba, 2005: 288 (key, synonymies).

Type data: holotype, female, ZSIC 2354/10.

Type locality: off Travancore coast (Kerala), 787 m.

***Munidopsis gracilis* Cubelio, Tsuchida & Watanabe, 2008**

Munidopsis gracilis Cubelio *et al.*, 2008: 114, fig. 3 (Mariana Back Arc Basin, 1450 m).

Type data: holotype, female, NSMT-Cr 16875.

Type locality: Mariana Back Arc Basin, 13°23.07'N, 145°55.02'E, 1450 m.

***Munidopsis granosa* Alcock, 1901**

Munidopsis (Orophorhynchus) granosa Alcock, 1901: 266, pl. 3, fig. 1 (Bay of Bengal, 2782 m). — Alcock & McArdle, 1902: pl. 56, fig. 1 (no record). — Baba, 2005: 149, fig. 65, 289 (key, synonymies, Mozambique Channel and Bay of Bengal, 2610–3485 m). — Osawa *et al.*, 2008: 47, figs 2B, C, 5A (Taiwan, 3032–3065 m).

Type data: syntypes, ZSIC 77/7.

Type locality: Bay of Bengal, 2782 m.

***Munidopsis granosicorium* Williams & Baba, 1989**

Munidopsis granosicorium Williams & Baba, 1989: 907, figs 2i, 5 (Eastern Pacific Ocean, W of Vancouver Island, 2020 m). — Baba, 2005: 289 (key, synonymies).

Type data: holotype, ovigerous female, USNM 240205.

Type locality: Eastern Pacific Ocean, W of Vancouver Island, 48°38.7'N, 126°57.6'W, 2020 m.

***Munidopsis granulata* Miyake & Baba, 1967**

Munidopsis granulata Miyake & Baba, 1967b: 219, figs 5, 6 (off Nagai, Sagami Bay, 110–200 m). — Takeda, 1982: 52, fig. 154 (Suruga Bay). — Baba, 2005: 289 (key, synonymies).

Type data: holotype, female, BLIH 153.

Type locality: off Nagai, Sagami Bay, 110–200 m.

***Munidopsis granulens* Mayo, 1972**

Munidopsis granulens Mayo, 1972: 531, figs 3, 4 (Arrowsmith Bank, northwest Caribbean Sea, 347–353 m).

Type data: holotype, male, USNM 140190.

Type locality: Arrowsmith Bank, northwest Caribbean Sea (21°02'N, 86°24'W), 347–353 m.

***Munidopsis gulfensis* Pequegnat & Pequegnat, 1970**

Munidopsis gulfensis Pequegnat & Pequegnat, 1970: 151, fig. 5-11 (northwest Gulf of Mexico, 1400 m). — Pequegnat & Pequegnat, 1971: 19 (SW of Jamaica, 1097 m).

Type data: holotype, male, USNM 128821.

Type locality: northwest Gulf of Mexico, 1400 m.

***Munidopsis hamata* Faxon, 1893**

Munidopsis hamata Faxon, 1893: 187 (Gulf of Panama, 935–1335 m). — Faxon, 1895: 95, pl. 21, figs 2, 2a, 2b (Gulf of Panama, 935–1335 m). — Smith & Weldon, 1904: fig. 114 (no record). — Luke, 1977: 28 (list; off SW Baja California, 1147–1229 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 150, fig. 66, 289 (key, synonymies, Gulf of Panama, 915–975 m).

?*Munidopsis hamata*. — Retamal, 1981: 23 (off Chigualoco, Chile and Peru).

Type data: syntypes from “Albatross” stn 3394, 13 males, 16 ovigerous females, not located; syntypes from “Albatross” stn 3395, 2 males, USNM 21280.

Type locality: “Albatross” stn 3394 [Gulf of Panama, 07°21.00'N, 079°35.00'W, 935 m]; “Albatross” stn 3395 [Gulf of Panama, 07°30.36'N, 078°39.00'W, 1335 m].

***Munidopsis hemingi* Alcock & Anderson, 1899**

Munidopsis Hemingi Alcock & Anderson, 1899a: 19 (off Travancore coast (Kerala), 787 m). — Alcock, 1901: 251 (off Travancore coast, 787 m).

Munidopsis hemingi — Alcock & McArdle 1901: pl. 55, fig. 4 (no record). — Baba, 2005: 288 (key, synonymies).

Type data: syntypes, ZSIC 2355/10.

Type locality: off Travancore coast (Kerala), 787 m.

***Munidopsis hendersoniana* Faxon, 1893**

Munidopsis hendersoniana Faxon, 1893: 190 (Gulf of Panama, 1867 m). — Faxon, 1895: 100, pl. 24, figs 2, 2a, 2b, 2c (Gulf of Panama, 1867 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 152, fig. 67 (Gulf of Panama, 915–975 m).

Type data: syntypes, 3 males, 1 female, not located.

Type locality: “Albatross” stn 3393, Gulf of Panama, 07°15.00'N, 079°36.00'W, 1867 m.

***Munidopsis hirsuta* Jones & Macpherson, 2007**

Munidopsis hirsuta Jones & Macpherson, 2007: 483, figs 2c, 4 (off California, 4100 m).

Type data: holotype, female, SIO C10977.

Type locality: off California, 34°50'N, 123°00'W, 4100 m.

***Munidopsis hirsutissima* Balss, 1913**

Munidopsis hirsutissima Balss, 1913a: 223 (W of Sumatra, 1280 m). — Baba, 2005: 289 (key, synonymies). — Macpherson, 2007: 70 (Solomon Islands, Fiji, 495–1203 m). — Osawa *et al.*, 2008: 47, fig. 5B (Taiwan, 687–712 m).

Munidopsis (Munidopsis) hirsutissima. — Doflein & Balss, 1913: 150, pl. 15, fig. 2 (W of Sumatra, 1280 m).

Type data: holotype, female, ZMB 17498.

Type locality: W of Sumatra, 1280 m.

***Munidopsis hirtella* Macpherson & Segonzac, 2005**

Munidopsis hirtella Macpherson & Segonzac, 2005: 27, fig. 7 (between Mauritania and Congo, 3125–3166 m).

Type data: holotype, ovigerous female, MNHN Ga 4622.

Type locality: between Mauritania and Congo, 18°29'N, 20°59'W, 3126 m.

***Munidopsis hystrix* Faxon, 1893**

Munidopsis hystrix Faxon, 1893: 183 (off Acapulco and near Las Tres Marias Island, 902–1244 m). — Faxon, 1895: 89, pl. 19, figs 1, 1a (off Acapulco and near Las Tres Marias Island, 902–1244 m). — Rathbun, 1904: 166 (no record). — Schmitt, 1921: 168, fig. 107 (examination of type material). — Garth & Haig, 1971: 6 (off Peru, 907–935 m). — Luke, 1977: 28 (list; San Diego Trough and off SW Baja California, 732–1229 m). — Wicksten, 1982: 245 (off southern California, Southern islands and banks (Santa Barbara, Santa Catalina, San Nicolas, and San Clemente Islands; Tanner and Cortez Banks, 500–1000 m). —

Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 289 (key, synonymies). — Hendrickx, 2003b: 25 (SE Gulf of California). — Hendrickx, 2007: 598 (Gulf of California, 436–486 m).

Type data: syntypes from “Albatross” stn 3417, 1 male, 2 ovigerous females, USNM 29161; syntypes from “Albatross” stn 3424, 4 females, 2 ovigerous, USNM 21284; syntypes from “Albatross” stn 3425, 7 males, 5 females (2 ovigerous), not located.

Type locality: “Albatross” stn 3417, Acapulco, 16°32.00′N, 099°48.00′W, 902 m; “Albatross” stn 3424, Marias Islands, 21°15.00′N, 106°23.00′W, 1236 m; “Albatross” stn 3425, Marias Islands, 21°19.00′N, 106°24.00′W, 1244 m.

***Munidopsis inermis* Faxon, 1893**

Munidopsis inermis Faxon, 1893: 191 (SW point of Azuero Peninsula, Panama, 589 m). — Faxon, 1895: 98, pl. 23, figs 2, 2a (off Mariato Point, 589 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 289 (key, synonymies).

Type data: male, not located.

Type locality: “Albatross” stn 3354, SW point of Azuero Peninsula, Panama, 07°09.45′N, 080°50.00′W, 589 m.

***Munidopsis iridis* Alcock & Anderson, 1899**

Munidopsis iridis Alcock & Anderson, 1899a: 20 (off Travancore coast (Kerala), 787 m). — Alcock & Anderson, 1899b: pl. 44, figs 1, 1a, 1b (no record). — Alcock, 1901: 255 (off Travancore coast, 787 m). — Baba, 2005: 290 (key, synonymies).

Type data: syntypes, ZSIC 2183–2201/10.

Type locality: off Travancore coast (Kerala), 787 m.

***Munidopsis kaiyoae* Baba, 1974**

Munidopsis kaiyoae Baba, 1974a: 390, figs 8, 9 (off E coast of South Island, New Zealand, 750 m). — Khodkina, 1981: 1263 (off South Island of New Zealand, 44°27′S, 174°29′E, 720 m). — Baba, 2005: 290 (key, synonymies). — Schnabel & Bruce, 2006: 52, fig. 2 (New Zealand, 525–1050 m).

Type data: holotype, female, ZLKU 15554.

Type locality: off E coast of South Island, New Zealand, 44°20.5′S, 179°17.5′W, 750 m.

***Munidopsis keijii* Macpherson, 2007**

Munidopsis keijii Macpherson, 2007: 70, figs 33, 34 (Solomon Islands, 1169–1203 m).

Type data: holotype, female, MNHN Ga 5562.

Type locality: Solomon Islands, 09°00.1′S, 159°49.0′E, 1169–1203 m.

***Munidopsis kensleyi* Ahyong & Poore, 2004**

Munidopsis kensleyi Ahyong & Poore, 2004b: 50, fig. 50 (New South Wales, 476–1150 m). — Poore, 2004: 237, fig. 65c (compilation). — Baba, 2005: 290 (key, synonymies). — Macpherson, 2007: 73, fig. 55I (Solomon Islands, Vanuatu, Chesterfield Islands, New Caledonia and Wallis and Futuna, 296–1313 m). — Osawa *et al.*, 2008: 47, fig. 1H (Taiwan, 638–1129 m). — Poore *et al.*, 2008: 21 (SW Australia, 1260–1295 m).

Type data: holotype, male, AM P26780.

Type locality: E of Broken Bay, 33°34–31′S, 152°02–04′E, 905–914 m.

***Munidopsis kensmithi* Jones & Macpherson, 2007**

Munidopsis kensmithi Jones & Macpherson, 2007: 485, figs 5A–B, 6 (off California, 4100 m).

Type data: holotype, male, SIO 10973.

Type locality: off California, 34°50'N, 123°00'W, 4100 m.

***Munidopsis kermadec* Cubelio, Tsuchida & Watanabe, 2007**

Munidopsis kermadec Cubelio *et al.*, 2007b: 514, fig. 2 (Brothers Seamount, 1649 m).

Type data: holotype, female, NIWA, 25862.

Type locality: Brothers Seamount, 34°51.756'S, 179°03.476'E, 1649 m.

***Munidopsis kucki* Baba & Camp, 1988**

Munidopsis kucki Baba & Camp, 1988: 418, fig. 3 (Florida, 227 m). — Boschi, 2000: 98 (list).

Type data: holotype, sex indet., USNM 234229.

Type locality: Florida, 30°10.1'N, 80°10.4'W, 227 m.

***Munidopsis laciniosa* Baba, 2005**

Munidopsis laciniosa Baba, 2005: 153, fig. 68, 290 (key, synonymies, Bali Sea, Indonesia, c. 240 m). — Macpherson, 2007: 74 (Indonesia (Kei Islands), 245–246 m).

Type data: holotype, male, ZMUC CRU-11083.

Type locality: Bali Sea, Indonesia, 7°29'S, 114°49'E, c. 240 m.

***Munidopsis laevigata* (Henderson, 1885)**

Galathodes laevigata Henderson, 1885: 417 (off the Admiralty Islands, 275 m).

Elasmonotus laevigatus. — Henderson, 1888: 164, pl. 18, figs 3, 3a (N of Papua, 275 m).

Munidopsis laevigata. — Baba, 2005: 290 (key, synonymies).

Type data: holotype, ovigerous female, BMNH 1888:33.

Type locality: off the Admiralty Islands, 01°54'S, 146°39'40"E, 275 m.

***Munidopsis latiangulata* Osawa, Lin & Chan, 2006**

Munidopsis latiangulata Osawa *et al.*, 2006b: 251, figs 1–4 (Taiwan, 2220–2424 m).

Type data: holotype, ovigerous female, NTOU A00804.

Type locality: Taiwan, 24°16.34'N, 122°11.67'E, 2220–2424 m.

***Munidopsis laticorpus* Cubelio, Tsuchida & Watanabe, 2008**

Munidopsis laticorpus Cubelio *et al.*, 2008: 112, fig. 2 (Kairei Field, Indian Ocean, 2422–2435 m).

Type data: holotype, female, NSMT-Cr 16876.

Type locality: Kairei Field, Indian Ocean, 24°19.24'S, 70°02.40'E, 2422 m.

***Munidopsis latifrons* (A. Milne Edwards, 1880)**

Galathodes latifrons A. Milne Edwards, 1880: 57 (Barbados, 730 m). — A. Milne Edwards & Bouvier, 1894a: 279 (list). — A. Milne Edwards & Bouvier, 1897a: 94, pl. 8, figs 2, 3 (Barbados, 730 m). — Young, 1900: 413.

Munidopsis latifrons. — Benedict, 1902: 276 (key), 321 (list). — Doflein & Balss, 1913: 175 (list), 177 (table). — Chace, 1942: 87 (north coast of Cuba, 677–1107 m). — Pequegnat & Pequegnat, 1970: 139 (key), 152 (no record). — Pequegnat & Pequegnat, 1971: 5 (key).

Type data: holotype, ovigerous female, not found.

Type locality: Barbados, 730 m.

***Munidopsis latimana* Miyake & Baba, 1966**

Munidopsis latimana Miyake & Baba, 1966b: 85, figs 3, 4 (Tosa Bay, Japan, 250–350 m). — Baba in Baba *et al.*, 1986: 179, 294, fig. 129 (Tosa Bay, 250–350 m). — Baba, 1988: 154 (between Cebu and Bohol, E coast of Mindoro, South China Sea off SW Luzon, 198–265 m). — Wu *et al.*, 1998: 141, figs 39, 42E (Taiwan). — Komai, 2000: 359 (list). — Baba, 2005: 290 (key, synonymies). — Macpherson, 2007: 74 (Japan (250–300 m), Philippines (182–287 m), Indonesia (215–252 m), Solomon Islands (135–620 m), Vanuatu (260–313 m) and New Caledonia (270–550 m)). — Osawa *et al.*, 2008: 38 (Taiwan, 200 m).

Type data: holotype, male, ZLKU 11041, now registered under USNM 150468.

Type locality: Tosa Bay, Japan, 250–350 m.

***Munidopsis latirostris* (Faxon, 1895)**

Elasmonotus latifrons Henderson, 1885: 416 (between Papua and the Admiralty Islands, 1958 m) (not *Munidopsis latifrons* (A. Milne Edwards, 1880)). — Henderson, 1888: 160, pl. 19, figs 1, 1a (between Papua and the Admiralty Islands, 1958 m).

Munidopsis latirostris Faxon, 1895: 99 (Gulf of Panama, 280–3243 m, replacement name for *Elasmonotus latifrons* Henderson, 1885 preoccupied by *Galathodes latifrons* A. Milne Edwards, 1880). — Ambler, 1980: 28, fig. 8 (off Oregon and off Panama (reexamination of “Albatross” specimens), 280–3243 m). — Khodkina, 1981: 1263 (Coral Sea off S Papua New Guinea, 3083 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 155, fig. 69, 290 (key, synonymies, Gulf of Panama, 3800 m).

Type data: holotype, male, BMNH 1888:33.

Type locality: off the Admiralty Islands, 02°33′S, 144°04′E, 1958 m.

***Munidopsis lauensis* Baba & de Saint Laurent, 1992**

Munidopsis lauensis Baba & de Saint Laurent, 1992: 326, fig. 3 (Lau Basin, and North Fiji Basin, hydrothermal active sites, 1750–2000 m). — Chevaldonné & Olu, 1996: 291 (no record). — Baba, 2005: 290 (key, synonymies). — Martin & Haney, 2005: 478 (hydrothermal vents and cold seeps review). — Macpherson & Segonzac, 2006: 443, fig. (no record). — Cubelio *et al.*, 2007b: 516, fig. 3 (Hine Hina, Lina Basin, 1750 m).

Type data: holotype, male, MNHN Ga 1924.

Type locality: Valu-Fa-Ridge, Lau Basin, 22°32′S, 176°43′E, 1750 m.

***Munidopsis laurentae* Macpherson & Segonzac, 2005**

Munidopsis laurentae Macpherson & Segonzac, 2005: 31, fig. 8 (off South Africa, 3550 m).

Type data: holotype, female, MNHN Ga 5295.

Type locality: off South Africa, 32°18.2′S, 13°15.9′E, 3550 m.

***Munidopsis lentigo* Williams & Van Dover, 1983**

Munidopsis lentigo Williams & Van Dover, 1983: 481, figs 1–3 (East Pacific Rise S of Baja California, active thermal vent area, 2600 m). — Chevaldonné & Olu, 1996: 291 (no record). — Baba, 2005: 290 (key, synonymies). — Martin & Haney, 2005: 479 (hydrothermal vents and cold seeps review). — Macpherson & Baba, 2006b: 444, fig. (no record).

Type data: holotype, male, USNM 191160.

Type locality: East Pacific Rise S of Baja California, 20°49.6′N, 109°06′W, active thermal vent area, 2600 m.

***Munidopsis lenzii* Balss, 1913**

Munidopsis lenzii Balss, 1913a: 222 (Nias, South Canal, 614 m). — Baba, 2005: 290 (key, synonymies). —

Macpherson, 2007: 74, fig. 35 (Nias, South Canal, W of Sumatra, 614 m, redescription of holotype).
Munidopsis (Munidopsis) lenzii. — Doflein & Balss, 1913: 151, figs 16–18, pl. 15, fig. 1 (W of Sumatra, 614 m).

Type data: holotype, male, ZMB 17499.

Type locality: Nias, South Canal, W of Sumatra, 0°15'S, 98°08'E, 614 m.

***Munidopsis leptotes* Macpherson, 2007**

Munidopsis leptotes Macpherson, 2007: 77, fig. 36 (Gulf of Aden, 1400–1600 m).

Type data: holotype, female, MNHN Ga 1543.

Type locality: Gulf of Aden, 11°56.5'N, 43°34.5'E, 1400–1600 m.

***Munidopsis levis* (Alcock & Anderson, 1894)**

Bathyankyristes spinosus. — Alcock & Anderson, 1894: 174, pl. 9, fig. 2 (Andaman Sea, 485 m) (not *M. spinosa* (A. Milne Edwards, 1880)). — Alcock & McArdle, 1901: pl. 55, fig. 2 (no record).

Bathyankyristes levis Alcock & Anderson, 1894: 175 (type locality: Laccadive Sea, 1164 m, types in ZSIC?). — Alcock & McArdle, 1901: pl. 55, fig. 3 (no record).

Munidopsis (Bathyankyristes) tenax Alcock, 1901: 273 (replacement name of *Bathyankyristes spinosus* Alcock & Anderson, 1894 preoccupied by *Galacantha spinosa* A. Milne Edwards, 1880). — Tirmizi, 1966: 211, fig. 27 (Zanzibar and Maldives, 640–797 m).

Munidopsis (Bathyankyristes) levis. — Alcock, 1901: 274 (Arabian Sea in the vicinity of Laccadives, 1164 m).

Munidopsis tenax. — Baba, 1988: 170, fig. 69 (South China Sea off SW Luzon, 454 m). — Komai, 2000: 359 (list).

Munidopsis levis. — Baba, 2005: 156, figs 70, 71, 290 (key, synonymies, Moro Gulf off Zamboanga, Mindanao, 458 m). — Macpherson, 2007: 79 (off Madagascar (700–880 m), Philippines (483–610 m), Kei Islands (466–699 m) and the Solomon Islands (283–523 m)). — Poore *et al.*, 2008: 21 (SW Australia, 726–732 m).

Type data: holotype, male, ZSIC 9329/9.

Type locality: Laccadive Sea, 1164 m.

***Munidopsis lignaria* Williams & Baba, 1989**

Munidopsis ciliata. — Ambler, 1980: 19, fig. 4 (off Oregon, 1867–2875 m) (not *M. ciliata* Wood-Mason in Wood-Mason & Alcock, 1891 = now *M. nitida* A. Milne Edwards, 1880). — Wicksten, 1989: 315 (list).

Munidopsis lignaria Williams & Baba, 1989: 904, figs 2f, 4 (Eastern Pacific Ocean off Oregon, 2030–2875 m). — Baba, 2005: 290 (key, synonymies). — Martin & Haney, 2005: 479 (hydrothermal vents and cold seeps review).

Type data: holotype, male, USNM 240242.

Type locality: Eastern Pacific Ocean off Oregon, 2030–2875 m, from piece of submerged wood 44°39.8'N, 125°36.4'W, 2875 m.

***Munidopsis livida* (Perrier, 1886)**

Elasmonotus lividus Perrier, 1886: fig. 242 (Cape Ghir, 2115 m).

Orophorhynchus lividus. — A. Milne Edwards & Bouvier, 1894a: 287, fig. 12 (off Canary islands, Cape Ghir, 2115 m). — A. Milne Edwards & Bouvier, 1900: 43, pl. 4, fig. 3, pl. 31, figs 17–22 (off Canary Islands, Cape Ghir, 2115 m).

Munidopsis lividus. — Doflein & Balss, 1913: 178 (list).

Munidopsis livida. — Benedict, 1902: 322 (list). — Doflein & Balss, 1913: 176 (list), 178 (Table). — Miyake

& Baba, 1970: 94 (list). — Pequegnat & Pequegnat, 1971: 19, fig. 12 (of Jamaica and Gulf of Mexico, 2070–2790 m). — d'Udekem d'Acoz, 1999: 167 (compilation). — Macpherson & Segonzac, 2005: 34, fig. 8 (Congo, Angola, 2417–3113 m).

Type data: syntypes, MNHN Ga 305.

Type locality: Cape Ghir, 30° 01' N, 14° 06' W, 2115 m.

***Munidopsis longimanus* (A. Milne Edwards, 1880)**

Elasmonotus longimanus A. Milne Edwards, 1880: 60 (West Indies, 681–919 m). — A. Milne Edwards & Bouvier, 1894a: 282 (key), 283. — A. Milne Edwards & Bouvier, 1897a: 106, pl. 9, fig. 1–6 (Martinica, Frederickstadt, St Lucia, 681–919 m, lectotype designation). — Young, 1900: 414 (key), 416. — Pérez, 1927: 288 (no record).

Munidopsis longimana. — Benedict, 1902: 277 (key), 322 (list). — Doflein & Balss, 1913: 176 (list), 177 (table). — Schmitt, 1935: 179 (key), 179 (no record). — Chace, 1942: 95 (north and south coasts of Cuba, 677–1281 m).

Munidopsis longimanus. — Pequegnat & Pequegnat, 1970: 140 (key), 153, fig. 5.1 (northwest and northeast Gulf of Mexico, 529–1098 m). — Pequegnat & Pequegnat, 1971: 6 (key). — Navas *et al.*, 2003: 207, figs 18–20 (Colombia, Caribbean Sea, 292–1281 m). — Campos *et al.*, 2005: 161, figs 124–126 (Colombia, Caribbean Sea, 408–1281 m).

Type data: lectotype, male, MCZ 4759 (designation by A. Milne Edwards & Bouvier, 1897a).

Type locality: Martinique, 919 m.

***Munidopsis longispinosa* Cubelio, Tsuchida & Watanabe, 2007**

Munidopsis longispinosa Cubelio *et al.*, 2007c: 5, figs 3b, 5 (Okinawa Trough, 1481 m).

Type data: holotype, male, NSMT-Cr 16874.

Type locality: Hatoma Knoll, Okinawa Trough, 1481 m.

***Munidopsis lophia* Macpherson, 2007**

Munidopsis lophia Macpherson, 2007: 79, fig. 37 (Madagascar, 640–720 m).

Type data: holotype, ovigerous female, MNHN Ga 1420.

Type locality: Madagascar, 21°24.5'S, 43°13.5'E, 640–720 m.

***Munidopsis margarita* Faxon, 1893**

Munidopsis margarita Faxon 1893: 184 (Galapagos Islands, 704 m). — Faxon, 1895: 91, pl. 20, fig. 2 (Galapagos Islands, 705 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 291 (key, synonymies).

Type data: syntypes, 1 male, 1 female, not located.

Type locality: "Albatross" stn 3404 (Galapagos Islands, 01°03.00'S, 089°28.00'W, 704 m).

***Munidopsis marginata* (Henderson, 1885)**

Elasmonotus marginatus Henderson 1885: 416 (off New Zealand, 2013 m). — Henderson, 1888: 161, pl. 19, figs 2, 2a (E of New Zealand, 2013 m). — Thomson, 1899: 196 (list).

Munidopsis marginata. — Doflein & Balss, 1913: 176 (list). — Baba & Poore, 2002: 237, fig. 4 (New South Wales, 1750 m). — Poore, 2004: 237, fig. 65d (compilation). — Baba, 2005: 291 (key, synonymies). — Schnabel & Bruce, 2006: 54 (New Zealand, 2127–2308 m).

Type data: syntypes, 2 ovigerous females, BMNH 1888:33.

Type locality: off New Zealand, 40°28'S, 177°43'E, 2013 m.

***Munidopsis marianica* Williams & Baba, 1989**

Munidopsis marianica Williams & Baba, 1989: 899, figs 1, 2a, 3a, b (Mariana Back Arc Basin, hydrothermal vent, 3620–3727 m). — Chevaldonné & Olu, 1996: 291 (no record). — Baba, 2005: 291 (key, synonymies). — Martin & Haney, 2005: 479 (hydrothermal vents and cold seeps review). — Macpherson & Baba, 2006b: 445, fig. (no record).

Type data: holotype, ovigerous female, USNM 240198.

Type locality: Mariana Back Arc Basin, Burke Field, 18°11'N, 144°43'E, 3680 m.

***Munidopsis marionis* (A. Milne Edwards, 1881)**

Galathodes Marionis A. Milne Edwards, 1881c: 54 (Planier Island, W Mediterranean, 450 m). — A. Milne Edwards, 1882: 39 (Planier Island, W Mediterranean, 450 m). — A. Milne Edwards, 1883: pl. 15, fig. 2 (ed. 1997, p. 81.) (Planier Island, W Mediterranean, 450 m). — Carus, 1885: 488 (no record).

Orophorhynchus Marionis. — A. Milne Edwards & Bouvier, 1894a: 198, 287, 325 (Planier Island, W Mediterranean, 450 m). — A. Milne Edwards & Bouvier, 1900: 340, pl. 30, figs 14–16 (Planier Island, W Mediterranean, 450 m).

Munidopsis marionis. — Doflein & Balss, 1913: 177 (list). — Bouvier, 1922: 175, pl. 6, fig. 5 (type material). — Bouvier, 1940: 175 (compilation). — Zariquiey Álvarez, 1968: 269 (compilation). — Carpine, 1970: 54, 101, 134. — Fredj, 1974: 34. — Galil & Goren, 1994: 45, figs 3, 4a, b (E Mediterranean, 1000 m). — d'Udekem d'Acoz, 1999: 167 (compilation). — Frogliola *et al.*, 2002: 380 (Western Tyrrhenian Sea, Sardinia, 374–571 m). — Macpherson & Segonzac, 2005: 37 (E Mediterranean, 1700 m).

Type data: holotype, male, MNHN Ga 304.

Type locality: Planier Island, W Mediterranean, 450 m.

***Munidopsis maunga* Schnabel & Bruce, 2006**

Munidopsis maunga Schnabel & Bruce, 2006: 55, fig. 3 (New Zealand, Kermadec volcanic arc, 636–751 m).

Type data: holotype, male, NIWA 21138.

Type locality: New Zealand, Macauley volcano caldera, Kermadec volcanic arc, 30°10.09'S, 178°29.89'W, 636–751 m.

***Munidopsis miersii* (Henderson, 1885)**

Elasmonotus Miersii Henderson, 1885: 416 (off Fiji Islands, 549 m). — Henderson, 1888: 162, pl. 19, figs 3, 3a (off Matuku Island, Fiji, 576 m).

Munidopsis miersii. — Baba, 2005: 291 (key, synonymies).

Type data: holotype, male, BMNH 1888:33.

Type locality: off Fiji Islands, 19°09'35"S, 179°41'50"E, 549 m.

***Munidopsis milleri* Henderson, 1885**

Munidopsis Milleri Henderson, 1885: 415 (off Tablas Island, Philippines, 1281 m).

Munidopsis milleri. — Henderson, 1888: 155, pl. 17, figs 3, 3a (off Tablas Island, Philippines, 1281 m). — Baba, 2005: 291 (key, synonymies).

Munidopsis milleri var. MacGilchrist, 1905: 246 (W of Andamans, 1039 m).

Type data: syntypes, 2 males, 1 ovigerous female, BMNH 1888:33.

Type locality: off the Philippines, 12°21'N, 122°15'E, 1281 m.

***Munidopsis mina* Benedict, 1902**

Munidopsis mina Benedict, 1902: 285, fig. 29 (off Galapagos Islands, 717 m). — Baba, 2005: 291 (key, synonymies).

Type data: holotype, female, USNM 20554.

Type locality: off Galapagos Islands, between Santa Cruz and San Cristobal Islands, 00°29'00"S, 89°54'30"W, 717 m.

***Munidopsis modesta* Benedict, 1902**

Munidopsis modesta Benedict, 1902: 286, fig. 30 (off Galapagos Islands, 717 m). — Baba, 2005: 291 (key, synonymies).

Type data: syntypes, 11 males, 8 females, USNM 20553.

Type locality: off Galapagos Islands, between Santa Cruz and San Cristobal Islands, 00°29'00"S, 89°54'30"W, 717 m.

***Munidopsis moresbyi* Alcock & Anderson, 1899**

Munidopsis Moresbyi Alcock & Anderson, 1899a: 22 (off Travancore coast (Kerala), 787 m). — Alcock, 1901: 259 (Arabian Sea off Travancore coast, 787 m).

Munidopsis moresbyi. — Alcock & Anderson, 1899b: pl. 40, fig. 3 (no record). — Baba, 2005: 291 (key, synonymies). — Macpherson, 2007: 81, fig. 38 (Indonesia, Makassar Strait, 779–798 m).

Type data: syntypes, ZSIC 2346–2347/10.

Type locality: off Travancore coast (Kerala), 787 m.

***Munidopsis myojinensis* Cubelio, Tsuchida, Hendrickx, Kado & Watanabe, 2007**

Munidopsis myojinensis Cubelio *et al.*, 2007a: 27, figs 2–5 (Myojin Knoll, 1288 m).

Type data: holotype, female, NSMT-Cr16877.

Type locality: Myojin Knoll, 32°06.29'N, 139°52.19'E, 1288 m.

***Munidopsis naginata* Cubelio, Tsuchida & Watanabe, 2007**

Munidopsis naginata Cubelio *et al.*, 2007c: 7, figs 3c, 6 (Okinawa Trough and Sagami Bay, 1120–1469 m).

Type data: holotype, male, NSMT-Cr 16871.

Type locality: Hatoma Knoll, Okinawa Trough, 1469 m.

***Munidopsis nereidis* Macpherson, 2007**

Munidopsis nereidis Macpherson, 2007: 83, fig. 39 (Gulf of Aden, 2227–2250 m).

Type data: holotype, male, SMF.

Type locality: Gulf of Aden, 13°06.6'N, 47°54'E, 2227–2250 m.

***Munidopsis nitida* (A. Milne Edwards, 1880)**

Orophorhynchus nitidus A. Milne Edwards, 1880: 59 (Guadaloupe, 1407–1607 m).

Orophorhynchus spinosus A. Milne Edwards, 1880: 58 (Dominica, 1797 m [type, MCZ?]).

Munidopsis brevimana Henderson, 1885: 414 (type locality: off the Admiralty Islands, 1958 m) [syntypes, BMNH 1888:33] (not *M. brevimana* (A. Milne Edwards, 1880)). — Henderson, 1888: 154, pl. 17, figs 1, 1a, 2, 2a (off Arou Islands (= Aru), and between Papua and Admiralty Islands, 1464–1958 m).

Munidopsis ciliata Wood-Mason, in Wood-Mason & Alcock, 1891: 200 (type locality: Bay of Bengal (“Investigator” stn 97), 2397 m [holotype, male, ZSIC 6011/9]). — Alcock & Anderson, 1895: pl. 11, fig. 3 (no record). — Faxon, 1895: 84, pl. 18, fig. 3 (off Mariato Point, off Cocos Island, and Gulf of Panama, 1272–2324 m). — Ambler, 1980: 19 (Gulf of Panama [“Albatross” stn 3392, 3393], 1866–2324 m) (not material off Oregon, 2030–2875 m = *Munidopsis lignaria* Williams & Baba, 1989). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 1982a: 114, pl. 2, fig. 1 (Izu Shoto, Japan, 1940–1980 m). — Baba, 1988: 147, fig. 56 (Teluk Bone (Sulawesi), Makassar Strait, Teluk Tomini

(Sulawesi), off SW coast of Halmahera, Moluccas between Halmahera and N Sulawesi, 933–2363 m). — Tirmizi & Javed, 1993: 13, fig. 6 (Mozambique Channel, 1510–1600 m). — Hendrickx, 2001: 100 (south eastern Gulf of California, 1245–1240 m). — Hendrickx, 2003b: 23 (SE Gulf of California). — Hendrickx, 2007: 598, fig. 2A (Gulf of California, 1482–1909 m).

Munidopsis (Orophorhynchus) ciliata. — Alcock, 1901: 267 (Bay of Bengal, 2397 m). — MacGilchrist, 1905: 248 (Bay of Bengal, 2013 m). — Tirmizi, 1966: 216, fig. 31 (Gulf of Aden, 2312 m).

Munidopsis nitida. — A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1897a: 74, pl. 6, figs 6, 7 (Guadaloupe, 1407 m, Dominica, 1797 m) [redescription]. — Young, 1900: 407 (key), 409. — Benedict, 1902: 276 (key), 323 (list). — Doflein & Balss, 1913: 176 (list), 177 (table). — Chace, 1942: 73 (key). — Pequegnat & Pequegnat, 1970: 153, fig. 5-12 (SW Gulf of Mexico, 1373–2123 m). — Williams & Turner, 1986: 619 (Bahamas, 2066 m). — Tavares & Campinho, 1998a: 91, figs 3, 4 (Brazil, 592–830 m). — Baba, 2005: 158, figs 72, 73 (Gulf of Guinea, Makassar Strait, Gulf of Panama, 915–2620 m). — Macpherson, 2007: 85 (off Madagascar, southwest Indian Ocean, the Philippines, Indonesia, New Caledonia, Vanuatu and Solomon Islands, 222 (doubt)–3680 m). — Osawa *et al.*, 2008: 48, fig. 5D (Taiwan, 1222–1275 m).

Type data: holotype, MCZ 4749.

Type locality: Guadaloupe, 1407–1607 m.

***Munidopsis norfanz* Ahyong, 2007**

Munidopsis norfanz Ahyong, 2007: 7, figs 3B, 5 (Tasman Sea, 565–960 m).

Type data: holotype, male, AM.

Type locality: E of Ball's Pyramid, Tasman Sea, 31°45.73'S, 159°20.93'E, 565–960 m.

***Munidopsis opalescens* Benedict, 1902**

Munidopsis opalescens Benedict, 1902: 287, fig. 31 (off Chile, 636–821 m). — Haig, 1955: 41 (no record). — Wicksten, 1989: 315 (list). — Arntz *et al.*, 1999: 311 (list) (no record). — Baba, 2005: 292 (key, synonymies).

Type data: syntypes, 3 males, 1 female, USNM 20558.

Type locality: off Chile, "Albatross" stn 2781 [West mouth of Strait of Magellan, 51°52.00'S, 073°41.00'W], 636 m; stn 2785 [Mesier Canal, Serrano Island, 48°09.00'S, 074°36.00'W], 821 m.

***Munidopsis orcina* McArdle, 1901**

Munidopsis orcina McArdle, 1901: 523 (Arabian Sea, 2105 m). — Alcock & McArdle, 1902: pl. 56, fig. 5 (no record). — Baba, 2005: 292 (key, synonymies). — Macpherson, 2007: 86, figs 40, 41, 55J (southwest Indian Ocean, Madagascar and Réunion Island (740–2000 m), and southwest Pacific, New Caledonia and Vanuatu (1360–2340 m)).

Type data: holotype, male, ZSIC.

Type locality: Arabian Sea, 2105 m.

***Munidopsis ornata* Faxon, 1893**

Munidopsis ornata Faxon, 1893: 186 (Galapagos Islands, 705 m). — Faxon, 1895: 87, pl. 20, figs 1, 1a (Galapagos Islands, 705 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Baba, 2005: 292 (key, synonymies).

Type data: male, not located.

Type locality: "Albatross" stn 3404: Galapagos Islands, 01°03.00'S, 089°28.00'W, 705 m.

***Munidopsis pallida* Alcock, 1894**

Munidopsis subsquamosa var. *pallida* Alcock, 1894: 331 (Andaman Sea, 3299 m). — Alcock & Anderson, 1895: pl. 13, fig. 7 (no record).

Munidopsis (Orophorhynchus) subsquamosa var. *pallida*. — Alcock, 1901: 268 (Bay of Bengal, 3299 m).

Munidopsis pallida. — Gore, 1983: 209 (discussion). — Baba, 2005: 161, figs 74, 75, 292 (key, synonymies, Bay of Bengal, 2610 m). — Osawa *et al.*, 2008: 49, figs 2D, E, 5E, F (Taiwan, 2233–3070 m).

Not *Munidopsis (Orophorhynchus) subsquamosa* var. *pallida*. — Doflein & Balss, 1913: 155, figs 21, 22 (Zanzibar, 2959 m).

Type data: holotype, male, ZSIC 6907/9.

Type locality: Andaman Sea, 3299 m.

***Munidopsis palmatus* Khodkina, 1973**

Munidopsis palmatus Khodkina, 1973: 1164, figs 5, 6 off (off Chile, 660–700 m). — Hendrickx, 2001: 101, fig. 3 (SE Gulf of California, 1240–1245 m). — Baba, 2005: 164, fig. 77 (Gulf of Panama, 915–975 m).

Munidopsis palmata. — Hendrickx, 2003b: 25 (SE Gulf of California).

Type data: holotype, male, SUM.

Type locality: off Chile, 32°11'6"S, 71°46'3"W, 660–700 m.

***Munidopsis panamae* Baba, 2005**

Munidopsis panamae Baba, 2005: 165, fig. 78, 292 (key, synonymies, Gulf of Panama, 3800 m). — Osawa *et al.*, 2006a: 427, figs 4A, B, 5B, Taiwan, 3564–3579 m).

Type data: holotype, female, ZMUC CRU-11615.

Type locality: Gulf of Panama, 05°49'N, 78°52'W, 3800 m.

***Munidopsis papanui* Schnabel & Bruce, 2006**

Munidopsis papanui Schnabel & Bruce, 2006: 59, figs 4–6 (New Zealand, 420 m).

Type data: holotype, male, NMNZ CR. 10023.

Type locality: Papanui Canyon, New Zealand, 45°51.40'S, 171°01.00'E, 420 m.

***Munidopsis parfaiti* (Filhol, 1885)**

Elasmonotus parfaiti Filhol, 1885: pl. 7 (off Azores, 4255 m). — Perrier, 1886: 295, 324.

Orophorhynchus Parfaiti. — A. Milne-Edwards & Bouvier, 1894a: 287, figs 4, 13, 34 (east of Azores, 4360 m). — A. Milne Edwards & Bouvier, 1899: 85 (east of Azores, 4360 m). — A. Milne Edwards & Bouvier, 1900: 336, pl. 3, fig. 1, pl. 31, figs 11–13 (between Azores and Rochefort (44°20'N, 19°31'W, 4255 m). — Nobre, 1931: 188 (no record). — Nobre, 1936: 117 (no record).

Munidopsis parfaiti. — Benedict, 1902: 324 (list). — Doflein & Balss, 1913: 177 (list). — Gordon, 1955: 244 (list). — Zariquiey Álvarez, 1968: 271 (compilation). — Türkay, 1975: 67 (Iberian Deepsea (West European Basin), 5260–5275 m). — de Saint Laurent, 1985: 475. — d'Udekem d'Acoz, 1999: 168 (compilation). — Tiefenbacher, 2001: 64, figs 3, 4 (West Europe Basin, 4635–4725 m). — Macpherson & Segonzac, 2005: 37, fig. 10, 11 (From off Ireland to off South Africa, 2895–5330 m). — Macpherson, 2007: 89 (Madagascar, 3450–4400 m).

Type data: male, apparently lost.

Type locality: off Azores, 44°20'N, 19°31'W, 4255 m.

***Munidopsis pectinata* Macpherson, 2007**

Munidopsis pectinata Macpherson, 2007: 89, fig. 42 (Réunion Island, 740–780 m).

Type data: holotype, female, MNHN Ga 5563.

Type locality: Réunion Island, 20°53.3'S, 55°08.5'E, 740–780 m.

***Munidopsis penescabra* Pequegnat & Williams, 1995**

Munidopsis penescabra Pequegnat & Williams, 1995: 788, figs 2c–e, 3, 4b (western North Atlantic, north-western Gulf of Mexico, 543–807 m).

Type data: holotype, male, USNM 251457.

Type locality: western North Atlantic, off Georgia, 30°52'N, 79°39'W, 576 m.

***Munidopsis pericalla* Macpherson, 2007**

Munidopsis pericalla Macpherson, 2007: 91, figs 43, 55K (Solomon Islands, Philippines, 135–259 m).

Type data: holotype, male, MNHN-Ga 5564.

Type locality: Solomon Islands, 10°12.1'S, 161°19.2'E, 135–325 m.

***Munidopsis petalorhyncha* Baba, 2005**

Munidopsis petalorhyncha Baba, 2005: 189, 292 (key, synonymies, replacement name, preceded by *M. latimana* Miyake & Baba, 1966).

Munidopsis subsquamosa latimana Birstein & Zarenkov, 1970: 423, figs 1, 2 (Kuril Trench, 5035–5210 m).

Type data: holotype, male, OIRAS.

Type locality: Kuril Trench, 5035–5210 m.

***Munidopsis petila* Baba, 2005**

Munidopsis petila Baba, 2005: 167, figs 79, 80, 293 (key, synonymies, Celebes Sea, 5243–5163 m).

Type data: holotype, male, ZMUC CRU-11498.

Type locality: Celebes Sea, 01°50'N, 119°20'E, 5243–5163 m.

***Munidopsis pilosa* Henderson, 1885**

Munidopsis pilosa Henderson 1885: 415 (near Philippines [Molucca Sea off Batjan, Halmahera], 1510 m). — Henderson, 1888: 157, pl. 17, figs 5, 5a, 5b (near Philippines [Molucca Sea off Batjan, Halmahera], 1510 m). — Alcock & Anderson, 1894: 171 (Andaman Sea, 878 m). — Baba, 1988: 155, fig. 61 (Makassar Strait, 732 m). — Baba, 2005: 293 (key, synonymies). — Macpherson, 2007: 93 (Madagascar, the Philippines, Indonesia (Kei Islands), Solomon, Vanuatu and Tonga Islands, 749–1600 m). — Osawa & Takeda, 2007: 140 (Tosa Bay, Japan, 820–840 m). — Osawa *et al.*, 2008: 49, fig. 6A (Taiwan, 970–1317 m).

Type data: holotype, male, BMNH 1888:33.

Type locality: off Gilolo Island [Moluccas S of Batjan], 0°48'30"S, 126°58'30" E, 1510 m.

***Munidopsis platirostris* (A. Milne Edwards & Bouvier, 1894)**

Orophorhynchus platirostris A. Milne Edwards & Bouvier, 1894a: 286, 287 (key). — A. Milne Edwards & Bouvier, 1897a: 114, pl. 9, figs 12–15, pl. 10, fig. 3 (Barbados, 183 m).

Munidopsis (Orophorhynchus) platirostris. — Benedict, 1901: 148 ("Fish Hawk" stn 6070, 403 m).

Munidopsis platirostris. — Benedict, 1902: 276 (key), 324 (list). — Doflein & Balss, 1913: 175 (list), 178 (table). — Schmitt, 1935: 178 (key), 180 (no record). — Chace, 1942: 75 (key). — Pequegnat & Pequegnat, 1970: 140 (key). — Pequegnat & Pequegnat, 1971: 6 (key). — Boschi, 2000: 98 (list). — Navas *et al.*, 2003: 209, figs 21, 22 (Colombia, Caribbean Sea, 200–222 m). — Campos *et al.*, 2005: 164, figs 129, 130 (Colombia, Caribbean Sea, 129–860 m).

Type data: holotype, male, MCZ 4762.

Type locality: Barbados, 183 m.

***Munidopsis plumatisetigera* Baba, 1988**

Munidopsis plumatisetigera Baba, 1988: 158, fig. 62 (NE of Kayoa Island, off SW coast of Halmahera, 485 m). — Baba, 2005: 170, 293 (key, synonymies, Kei Islands, 345–385 m).

Type data: holotype, male, USNM 150431.

Type locality: NE of Kayoa Island, off SW coast of Halmahera, 485 m.

***Munidopsis polita* (Smith, 1883)**

Anoplnotus politus Smith, 1883: 50, pl. 2, fig. 1, pl. 3, figs 1–5a (off Martha's Vineyard, 145–245 m). — Verrill, 1885: 558. — A. Milne Edwards & Bouvier, 1894a: 283.

Munidopsis polita. — Benedict, 1902: 276 (key), 324 (list). — Fowler, 1912: 575. — Doflein & Balss, 1913: 175 (list), 177 (table). — Chace, 1942: 75 (key). — Pequegnat & Pequegnat, 1970: 140 (key), 155, fig. 5.1 (southwest Gulf of Mexico, 379–860 m). — Pequegnat & Pequegnat, 1971: 6 (key), 21 (East of Nicaragua, 439–631 m). — Wenner, 1982: 369 (no record). — Poupin, 1994: 39 (Antilles, 485 m). — Boschi, 2000: 98 (list). — Navas *et al.*, 2003: 211, figs 23, 24 (Colombia, Caribbean Sea, 286–519 m). — de Melo-Filho, 2006: 14 (Brazil (Sao Paulo), 430 m).

Type data: syntypes, USNM 19287, 21361, 21362.

Type locality: off Martha's Vineyard, 145–245 m.

***Munidopsis polymorpha* Koelbel, 1892**

Munidopsis polymorpha Koelbel, 1892: 109, pl. 10, figs 3–16 (Lanzarote, Canary Islands, 2–8 m). — Calman, 1904: 214, fig. (Lanzarote, Canary Islands, 2–8 m). — Doflein & Balss, 1913: 175 (list). — Wolff, 1961: 147 (Lanzarote). — Wilkens *et al.*, 1986: 224 (Lanzarote Island). — Wilkens *et al.*, 1990: 669, fig. 1 (larvae). — d'Udekem d'Acoz, 1999: 168 (compilation). — González Pérez, 1995: 161, fig. 99 (Lanzarote (Canary Islands), 2–8 m).

Type data: not located.

Type locality: Lanzarote (Canary Islands), 2–8 m.

***Munidopsis poseidonia* Alcock & Anderson, 1894**

Munidopsis poseidonia Alcock & Anderson, 1894: 167 (Bay of Bengal, 384 m). — Alcock & Anderson, 1895: pl. 12, fig. 2 (no record). — Baba, 2005: 293 (key, synonymies).

Munidopsis (Galathodes) posidonia. — Alcock, 1901: 263 (Bay of Bengal, off Madras coast, 384 m).

Type data: holotype, female, ZSIC 4225/7.

Type locality: Bay of Bengal, 384 m.

***Munidopsis proales* Ahyong & Poore, 2004**

Munidopsis proales Ahyong & Poore, 2004b: 54, fig. 12 (ESE of Cape Arid, Western Australia, 513–540 m).

— Poore, 2004: 237, fig. 65e (compilation). — Baba, 2005: 293 (key, synonymies).

Type data: holotype, female, SAMA C6087.

Type locality: ESE of Cape Arid, Western Australia, 34°13'S, 124°37.9'E, 513–540 m.

***Munidopsis producta* Baba, 2005**

Munidopsis subsquamosa aculeata. — Faxon, 1895: 86 (Gulf of Panama, 3281 m) (not *M. subsquamosa* Henderson, 1885).

Munidopsis aculeata. — Ambler, 1980: 26 (USNM 21277 [Gulf of Panama, 3281 m]).

Munidopsis producta Baba, 2005: 171, fig. 81, 293 (key, synonymies, W of Costa Rica and Gulf of Panama, 3260–3680 m).

Type data: holotype, ovigerous female, ZMUC CRU-11617.

Type locality: W of Costa Rica, 09°23'N, 89°32'W, 3680 m.

***Munidopsis profunda* Baba, 2005**

Munidopsis profunda Baba, 2005: 173, figs 82, 83, 293 (key, synonymies, Celebes Sea, 5243–5163 m). —

Osawa *et al.*, 2006a: 427, figs 4C, D, 5C, D (Taiwan, 3564–4455 m).

Type data: holotype, male, ZMUC CRU-11497.

Type locality: Celebes Sea, 01°50'N, 119°20'E, 5243–5163 m.

***Munidopsis pubescens* Macpherson, 2007**

Munidopsis pubescens Macpherson, 2007: 94, fig. 44 (Madagascar, 695–710 m).

Type data: holotype, male, MNHN Ga 1421.

Type locality: Madagascar, 22°16.6'S, 13°01.9'E, 695–710 m.

***Munidopsis pycnopoda* Baba, 2005**

Munidopsis pycnopoda Baba, 2005: 176, fig. 84, 293 (key, synonymies, Mozambique Channel, 3485 m). —

Macpherson, 2007: 96 (Mozambique Channel, 3450 m).

Type data: holotype, ovigerous female, ZMUC CRU-11276.

Type locality: Mozambique Channel, 14°20'S, 45°09'E, 3485 m.

***Munidopsis quadrata* Faxon, 1893**

Munidopsis quadrata Faxon, 1893: 188 (Maria Cleofas Island, Mexico, 1236 m; Maria Magdalena Island, 1244 m). — Faxon, 1895: 97, pl. 23, figs 1, 1a, 1b, 1c (near Las Tres Marias Island, Mexico, 1237–1244 m). — Rathbun, 1904: 166 (no record). — Schmitt, 1921: 170, fig. 109 (reexamination of type material). — McCauley, 1972: 414 (list; Columbia River estuary off Oregon, 1097–1189 m). — Luke, 1977: 26 (list; between Santa Cruz Basin and San Diego Trough, and off Arica, Chile, 446–2487 m). — Hart, 1982: 170, fig. 67 (British Columbia). — Ambler, 1980: 17 (off Washington and Oregon, 950–2189 m). — Wicksten, 1982: 245 (Southern Islands and Banks (Santa Barbara, Santa Catalina, San Nicolas, and San Clemente Islands; Taner and Cortez Banks, 500–1000 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 376 (list). — Boschi, 2000: 98 (list). — Hendrickx, 2001: 102 (southeastern Gulf of California, 1225–1240 m). — Hendrickx, 2003b: 25 (SE Gulf of California). — Baba, 2005: 293 (key, synonymies).

Type data: “Albatross” stn 3424 (syntypes, 2 males, USNM 21301), “Albatross” stn 3425 (syntype, 1 male, not located).

Type locality: “Albatross” stn 3424 [Maria Cleofas Island, Mexico, 21°15.00'N, 106°23.00'W], 1236 m; “Albatross” stn 3425 [Maria Magdalena Island, 21°19.00'N, 106°24.00'W], 1244 m.

***Munidopsis ramahtaylorae* Pequegnat & Pequegnat, 1971**

Munidopsis ramahtaylorae Pequegnat & Pequegnat, 1971: 7 (key), 11, figs 5, 6 (south of Cuba and Lesser Antilles, 368–667 m). — Navas *et al.*, 2003: 213, figs 25, 26 (Colombia, Caribbean Sea, 409–519 m). —

Campos *et al.*, 2005: 165, figs 131, 132 (Colombia, Caribbean Sea, 368–667 m).

Type data: holotype, male, USNM 138232.

Type locality: Lesser Antilles, 19°56'44"N, 75°50'49"W, 649–667 m.

***Munidopsis recta* Baba, 2005**

Munidopsis recta Baba, 2005: 178, fig. 85, 293 (key, synonymies, Gulf of Panama, 2950–3190 m). — Jones & Macpherson, 2007: 488 (East Pacific Rise, 2216–2791 m).

Type data: holotype, male, ZMUC CRU-11618.

Type locality: Gulf of Panama, 05°44'N, 79°20'W, 2950–3190 m.

***Munidopsis regia* Alcock & Anderson, 1894**

Munidopsis regia Alcock & Anderson, 1894: 168 (Gulf of Mannar, 260–732 m). — Alcock & Anderson, 1895: pl. 11, fig. 1 (no record). — Baba, 1988: 160, fig. 63 (Off N Mindanao, E coast of Mindoro, vicinity of Marinduque off SW Luzon, 348–750 m). — Komai, 2000: 359 (list). — Baba, 2005: 293 (key, synonymies). — Macpherson, 2007: 96 (Philippines, 486–760 m).

Munidopsis triaena Alcock & Anderson, 1894: 168 (type locality: Andaman Sea, 439–686 m [syntypes, ZSIC 6261–6263/9]). — Alcock & Anderson, 1895: pl. 11, fig. 5 (no record).

Munidopsis (Galathodes) regia. — Alcock, 1901: 261 (Arabian Sea off Colombo and Andaman Sea, 260–741 m). — Doflein & Balss, 1913: 156, fig. 23 (W of Sumatra, 470–614 m). — Tirmizi, 1966: 228, fig. 39 (Maldives, 494 m).

Munidopsis (Galathodes) triaena. — Alcock, 1901: 261 (Bay of Bengal off Andaman coast, 439–686 m).

Type data: holotype, male, ZSIC 8815/9.

Type locality: Gulf of Mannar, 260–732 m.

***Munidopsis reynoldsi* (A. Milne Edwards, 1880)**

Galathodes Reynoldsi A. Milne Edwards, 1880: 56 (Frederickstadt, 4348 m).

Munidopsis Reynoldsi. — A. Milne Edwards & Bouvier, 1897a: 80, pl. 6, figs 1–5 (Caribbean Sea, Ham's Bluff, 4348 m).

Munidopsis reynoldsi. — Schmitt, 1935: 179 (key), 180 (no record). — Pequegnat & Pequegnat, 1971: 22 (Colombian Basin in Caribbean Sea, 4151 m). — Tavares & Campinho, 1998: 412, figs 1–4 (lectotype designation, off St Croix, Caribbean Sea, 4086–4277 m).

Type data: lectotype, female, MNHN Ga 288 (designation by Tavares & Campinho, 1998).

Type locality: “Blake” stn 138, off St Croix, Caribbean Sea, 4277 m.

***Munidopsis riveroi* Chace, 1939**

Munidopsis riveroi Chace, 1939: 48 (north coast of Cuba, 659 m). — Chace, 1942: 93, figs 31, 32 (north coast of Cuba, 613–659 m). — Pequegnat & Pequegnat, 1970: 140 (key). — Pequegnat & Pequegnat, 1971: 6 (key), 21 (off Honduras, off Colombia, off Venezuela, Lesser Antilles, north of Haiti, 338–732 m). — Campos *et al.*, 2005: 166, figs 133, 134 (Colombia, Caribbean Sea, 260–683 m). — Serejo *et al.*, 2007: 140 (off Espírito Santo, Brazil, 450–599m).

Type data: holotype, male, MCZ 10230.

Type locality: Nicholas Channel N of Santa Clara Provigerous, Cuba, 659 m.

***Munidopsis robusta* (A. Milne Edwards, 1880)**

Galathodes robusta A. Milne Edwards, 1880: 54 (Grenade, 291 m).

Munidopsis robusta. — A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1897a: 69, pl. 6, figs 15–20, pl. 7, fig. 1 (Grenade, 291 m). — Young, 1900: 407 (key), 411. — Benedict, 1902: 277 (key), 325 (list). — Doflein & Balss, 1913: 175 (list), 178 (table). — Chace, 1942: 74 (key). — Springer & Bullis, 1956: 15 (no record). — Bullis & Thompson, 1965: 9. — Pequegnat & Pequegnat, 1970: 140 (key), 155, fig. 5.1 (northwest, southwest and northeast Gulf of Mexico, 458–824 m). — Pequegnat & Pequegnat, 1971: 6 (key). — Takeda, 1983: 94, with fig. (off Suriname and French Guiana).

Type data: holotype, ovigerous female, MCZ 6339.

Type locality: Grenade, 291 m.

***Munidopsis rotundior* Baba, 2005**

Munidopsis rotundior. — Baba, 2005: 181, fig. 86 (Java Sea E of Makassar, 600 m). — Macpherson, 2007: 96 (Solomon Islands, 632–640 m).

Type data: holotype, ovigerous female, ZMUC CRU-11500.

Type locality: Java Sea E of Makassar, 5°25'S, 117°03'E, 600 m.

***Munidopsis ryukyuensis* Cubelio, Tsuchida & Watanabe, 2007**

Munidopsis ryukyuensis Cubelio *et al.*, 2007c: 2, figs 31, 4 (Okinawa Trough, 1454–1487 m).

Type data: holotype, ovigerous female, NSMT-Cr 16867.

Type locality: Hatoma Knoll, Okinawa Trough, 1480 m.

***Munidopsis sarissa* Lin, Osawa & Chan, 2007**

Munidopsis sarissa Lin *et al.*, 2007: 167, figs 1–3 (Taiwan, 960–1010 m).

Type data: holotype, male, NTOU A008820.

Type locality: Taiwan, 22°17.16'N, 119°59.91'E, 960–972 m.

***Munidopsis scabra* Faxon, 1893**

Munidopsis scabra Faxon, 1893: 186 (Marias Islands, 1237–1244 m). — Faxon, 1895: 93, pl. 21, fig. 1, 1a (near Las Tres Marias, 1237–1244 m). — Garth & Haig, 1971: 6 (off Peru, 907–935 m). — Haig & Wicksten, 1975: 101 (off Santa Catalina Island, California, 567–640 m). — Luke, 1977: 28 (list; San Diego Trough, 732–1280 m). — Wicksten, 1989: 315 (list). — Hendrickx & Harvey, 1999: 377 (list). — Baba, 2005: 294 (key, synonymies). — Hendrickx, 2007: 599, fig. 2B (Gulf of California, 770–1138 m).

Type data: syntypes, 1 male, 1 ovigerous female, USNM 21304.

Type locality: “Albatross” stn 3424, Marias Islands, 21°15.00'N, 106°23.00'W, 1236 m.

***Munidopsis scobina* Alcock, 1894**

Munidopsis scobina Alcock, 1894: 330 (Andaman Sea, 439 m). — Alcock & Anderson, 1894: 167 (Bay of Bengal, 265–458 m). — Alcock & Anderson, 1895: pl. 13, fig. 1 (no record). — Alcock, 1901: 254 (Northern end of Bay of Bengal, 353–748 m). — Lloyd, 1907: 2 (off SE coast of Arabia, 900 m) (under *M. scobrina* [sic.]). — Baba, 1988: 162, fig. 64 (Moluccas off W coast of Halmahera, 503 m). — Baba, 2005: 294 (key, synonymies). — Macpherson, 2007: 97 (Indonesia, 443–550 m).

Munidopsis (Munidopsis) scobina. — Tirmizi, 1966: 222, fig. 35 (South Arabian coast, 1046 m).

Type data: syntypes, ZSIC 6902–6903/9.

Type locality: Andaman Sea, 439 m.

***Munidopsis scotti* Jones & Macpherson, 2007**

Munidopsis scotti Jones & Macpherson, 2007: 489, figs 2D, 7 (Seacliff site on Juan De Fuca Ridge, 2715 m).

Type data: holotype, ovigerous female, USNM 1100638.

Type locality: Seacliff site on Juan De Fuca Ridge, 42°45.27'N, 126°42.55'W, 2715 m.

***Munidopsis segonzaci* Jones & Macpherson, 2007**

Munidopsis segonzaci Jones & Macpherson, 2007: 491, figs 8, 9 (off California, 4100 m).

Type data: holotype, male, SIO C10832.

Type locality: off California, 34°50'N, 123°00'W, 4100 m.

***Munidopsis sericea* Faxon, 1893**

Munidopsis sericea Faxon, 1893: 184 (Gulf of Panama, 935 m). — Faxon, 1895: 90, pl. 19, figs 3, 3a (Gulf of Panama, 935 m). — Luke, 1977: 28 (list; off SW Baja California, 1229–1147 m). — Wicksten, 1989: 316

(list). — Hendrickx & Harvey, 1999: 377 (list). — Baba, 2005: 184, fig. 87, 295 (key, synonymies, Gulf of Panama, 915–975 m).

Type data: male, not located.

Type locality: “Albatross” stn 3394, Gulf of Panama, 07°21.00'N, 079°35.00'W, 935 m.

***Munidopsis serratifrons* (A. Milne Edwards, 1880)**

Galathodes serratifrons A. Milne Edwards, 1880: 55 (Dominica, 609 m).

Munidopsis serratifrons – Henderson, 1888: 149, pl. 16, figs 3, 3a (off Bermuda, 1967 m). — A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1897a: 78, pl. 6, fig. 1–5 (Dominica, 609 m). — Young, 1900: 407 (key). — Benedict, 1902: 277 (key), 326 (list). — Doflein & Balss, 1913: 176 (key), 178 (table). — Chace, 1942: 85 (north coast of Cuba, 604–897 m). — Pequegnat & Pequegnat, 1970: 139 (key), 155. — Pequegnat & Pequegnat, 1971: 5 (key). — Wenner, 1982: 371 (no record).

Type data: holotype, male, MCZ 4748.

Type locality: Dominica, 609 m.

***Munidopsis serricornis* (Lovén, 1852)**

Galathea serricornis Lovén, 1852: 22 (Sweden [type probably lost]).

Galathea tridentata Esmark, 1857: 239 (type locality: Lofoten, W coast of Norway [type no longer extant]). — Sars, 1872: 256.

Galathodes serricornis. — A. Milne Edwards, 1880: 55 (Dominica, 609 m). — Dons, 1915: 71, fig. 20 (Norwegian coasts, 450–530 m).

Galathodes rosaceus A. Milne Edwards, 1881a: 932 (type locality: N coast of Spain, 900 m [type not located]). — A. Milne Edwards, 1882: 43 (N coast of Spain, 900 m). — A. Milne Edwards, 1883: pl. 5, figs 1, 1d.

Galathodes tridentata. — Sars, 1883: 43, pl. 1, fig. 3. — A. Milne Edwards & Bouvier, 1894a: 231, 279 (key), fig. 32 (Azores, 845 m). — A. Milne Edwards & Bouvier, 1899: 83 (Azores, 845 m). — A. Milne Edwards & Bouvier, 1900: 331, pl. 31, figs 5–7 (N cape Cebes, coasts of Morocco, off Cape Bojador, Cape Verde Islands, Azores, Bay of Biscay, 593–1480 m). — Norman, 1894: 155 (Azores, 845 m). — Caullery, 1896: 390. — Bouvier, 1922: 48 (off Mogador (31°43'30"N, 10°46'45"W) [Essaouira], and between Pico et S. Jorge (Azores), 1250–2165 m).

Munidopsis tridentatus. — Ortmann, 1892: 256 (Thronhjems Fjord [Trondheim Fiord], Norway). — Grieg, 1927: 30 (Korsfjord, Norway, 200–300 m).

Galathodes tridentatus. — Sars, 1890: 162, pl. 4. — Kemp, 1910: 414 (Bay of Biscay, 754–813 m).

Munidopsis ? rosacea. — Alcock & Anderson, 1899a: 19 (off Travancore coast (Kerala), India, 787 m).

Munidopsis rosacea. — Alcock & Anderson, 1899b: pl. 40, fig. 4 (no record).

Munidopsis (Galathodes) ? tridentata. — Alcock, 1901: 264 (Arabian Sea off Travancore coast, off N. Maldivé Atoll, and Bay of Bengal off Ceylon, 384–800 m).

Munidopsis (Galathodes) tridentata. — Doflein & Balss, 1913: 158 (W of Sumatra, Nicobar Islands, off E coast of Somali Republic, 646–1242 m). — Selbie, 1914: 81, pl. 12, figs 1–5 (Ireland (c 51°N), 1147–1634 m). — Bouvier, 1922: 48 (off Morocco and Azores, 1250–2165 m). — Pérez, 1927: 287 (no record).

Munidopsis bahamensis Benedict, 1902: 276 (key), 278, 317 (list), fig. 22 (type locality: off the coast of Florida, off Fernandina, 31°09'00"N, 79°33'30"W, 644 m; syntypes, USNM 20555). — Doflein & Balss, 1913: 175 (list), 177 (table). — Chace, 1942: 89 (east of St Augustine, Florida, 458–531 m). — Pequegnat & Pequegnat, 1970: 139 (key). — Pequegnat & Pequegnat, 1971: 5 (key).

Munidopsis tridentata. — Ortmann, 1892: 256 (Thronhjems Fjord). — Benedict, 1902: 276 (key), 328 (list). — Doflein & Balss, 1913: 175 (list), 176 (table). — Laurie, 1926: 139 (Saya De Malha Bank, 824

m). — Chace, 1942: 88 (N coast of Cuba, 677–1217 m). — Zariquiey Álvarez, 1968: 269, fig. 95a (Atlantic coast of Iberian Peninsula). — Miyake & Baba, 1970: 95 (list). — Pequegnat & Pequegnat, 1970: 158, fig. 5-14 (NW Gulf of Mexico, 789 m). — Samuelsen, 1972: 91 (larvae) (S of Bergen (Norway), 145–150 m). — Baba, 1988: 172, fig. 70 (off S Obi, Sulu Sea off Cagayan, between Siquijor and Bohol, Palawan Passage, Hardangar Fjord, Norway; off Norway, off Cape Bojador (“Talisman” specimen), 686–1470 m). — Abello & Valladares, 1988: 99, fig. 3 (Catalan Sea, Spain, 1545–1580 m). — Komai, 2000: 359 (list).

Munidopsis tenuirostris Benedict, 1902: 276 (key), 289, 328 (list), fig. 32 (type locality: off Georgia, 30°44′00″N, 79°26′00″W, 805 m, syntypes, USNM 20560). — Doflein & Balss, 1913: 176 (list), 178 (table). — Chace, 1942: 4 (key). — Pequegnat & Pequegnat, 1970: 139 (key). — Pequegnat & Pequegnat, 1971: 5 (key).

Munidopsis serricornis. — Christiansen, 1972: 46, fig. 57. — d’Udekem d’Acoz, 1999: 168 (compilation). — Baba & Poore, 2002: 241 (part), figs 6a, b, d, e, 7a, c, d, 8, a, c, d, 9a, b, e–g (Tasmania and Victoria, 600–1083 m). — Ahyong & Poore, 2004b: 57 (Tasmania, 1100 m). — Ingle & Christiansen, 2004: 143, figs 116, 119 (compilation). — Baba, 2005: 185, 295 (key, synonymies, Mindanao Sea, 1510 m). — Macpherson & Segonzac, 2005: 42 (off Ireland, Bay of Biscay, NE Atlantic, Mid-Atlantic Ridge, 626–1665 m). — Macpherson, 2007: 97 (Madagascar, 735–760 m). — Osawa *et al.*, 2008: 49, fig. 6B (Taiwan, 635–868 m). — Poore *et al.*, 2008: 22 (SW Australia, 900–915 m).

Munidopsis (Galathodes) serricornis. — Balss, 1926: 29.

Type data: type probably lost.

Type locality: Sweden, Vader Island, along Bohuslan coast, c. 92 m.

***Munidopsis sharreri* (A. Milne Edwards, 1880)**

Orophorhynchus Sharreri A. Milne Edwards, 1880: 59 (Santa Cruz, 454 m).

Munidopsis sharreri. — A. Milne Edwards & Bouvier, 1894a: 275. — Schmitt, 1935: 178 (key), 180 (no record). — Baba & Camp, 1988: 420, fig. 4 (reexam of holotype).

Munidopsis Sharreri: A. Milne Edwards & Bouvier, 1897a: 71, pl. 7, figs 2–5 (St Cruz, Carriacou, 298–454 m). — Doflein & Balss, 1913: 178 (list).

Type data: holotype, MCZ 4751.

Type locality: Santa Cruz, 454 m.

***Munidopsis sigsbei* (A. Milne Edwards, 1880)**

Galathodes sigsbei A. Milne Edwards, 1880: 56 (Gulf of Mexico, Frederickstadt, Guadeloupe, and Martinique, 864–1607 m).

Munidopsis sigsbei. — Henderson, 1888: 150, pl. 18, figs 2, 2a (off Sobrero, West Indies, 824 m). — A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1897a: 83, pl. 5, figs 8–26 (Antilles, 864–1471 m). — Young, 1900: 406 (key), 407. — Benedict, 1902: 276 (key), 326 (list). — Schmitt, 1935: 179 (key), 181 (no record). — Chace, 1942: 82 (north coast of Cuba, off Grenada, south of Jamaica, 677–1784 m). — Springer & Bullis, 1956: 15. — Pequegnat & Pequegnat, 1970: 139 (key), 156 (northwest, southwest and northeast Gulf of Mexico, 659–1464 m). — Pequegnat & Pequegnat, 1971: 5 (key). — Takeda, 1983: 95, with fig. (off Suriname and French Guiana, 815–926 m). — Tavares & Campinho, 1998: 95, figs 5–8 (Brazil, 790–900 m). — Ahyong & Poore, 2004b: 53, fig. 11 b–f (Florida, Gulf of Mexico). — Serejo *et al.*, 2007: 140 (off Espírito Santo, Brazil, 1089 m).

Munidopsis sigsbeyi. — Doflein & Balss, 1913: 176 (list), 178 (table).

Type data: syntypes, MCZ 2570, 2571, 2624, 2690, 2698, 9783.

Type locality: Guadeloupe, North of Yucatan Bank, off Frederickstadt, Santa Cruz, Martinique, 864–1607 m.

***Munidopsis similior* Baba, 1988**

Munidopsis similior Baba, 1988: 164, fig. 65 (off N Mindanao, off SE Luzon, South China Sea off SW Luzon, 267–366 m). — Komai, 2000: 359 (list). — Baba, 2005: 295 (key, synonymies). — Macpherson, 2007: 98, fig. 55L (Madagascar, Indonesia, Solomon Islands, Vanuatu, and Fiji, 290–798 m). — Osawa *et al.*, 2008: 51, figs 6C, D (Taiwan, 300 m).

Type data: holotype, male, USNM 150429.

Type locality: NE of Legazpi Lt., off SE Luzon, 131°2'N, 123°49'18"E, 267 m.

***Munidopsis similis* Smith, 1885**

Munidopsis similis Smith, 1885: 496 (off southern New England, 1940 m). — Smith, 1886: 647, pl. 5, figs 1–1c, pl. 6, figs 2, 2a (off Virginia, 1940 m). — Benedict, 1902: 276 (key), 326 (list). — Doflein & Balss, 1913: 176 (key), 177 (table). — Chace, 1942: 73 (key). — Pequegnat & Pequegnat, 1970: 139 (key). — Pequegnat & Pequegnat, 1971: 7 (key). — Wenner, 1982: 371 (Middle Atlantic Bight, 2291 m). — d'Udekem d'Acoz, 1999: 169 (compilation).

Munidopsis crassa? — Hansen, 1908: 38, pl. 3, figs 4a, 4b (west of Iceland, 2379 m).

Type data: holotype, female, USNM 8255.

Type locality: off southern New England (39°46'30"N, 70°14'45"W), 1940 m.

***Munidopsis simplex* (A. Milne Edwards, 1880)**

Galathodes simplex A. Milne Edwards, 1880: 56 (Guadaloupe, Dominica, Martinique and St Vincent, 609–1797 m).

Munidopsis simplex – A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1897a: 89, pl. 5, figs 2–7 (Antilles, 500–1797 m). — Young, 1900: 406 (key), 408. — Benedict, 1902: 277 (key), 326 (list). — Pérez, 1927: 286 (no record). — Chace, 1942: 92 (north coast of Cuba, 1601–1857 m). — Barnard, 1950: 493, fig. 92, d (off Cape Point and off west coast of Cape Peninsula, 458–1830 m). — Pequegnat & Pequegnat, 1970: 156, fig. 5-13 (northwest, southwest and northeast Gulf of Mexico, 1001–1830 m). — Pequegnat & Pequegnat, 1971: 6 (key). — Kensley, 1981a: 34 (list).

Type data: syntypes, MCZ 2597, 2614, 2625, 2660, 3068, 3069, 4744.

Type locality: Guadaloupe, Dominica, Martinique and St Vincent, 609–1797 m.

***Munidopsis sinclairi* McArdle, 1901**

Munidopsis (Elasmonotus) Sinclairi McArdle, 1901: 524 (off S coast of Sri Lanka, 1610 m).

Munidopsis (Elasmonotus) sinclairi. — Alcock & McArdle, 1902: pl. 56, fig. 4 (no record).

Munidopsis sinclairi. — Baba, 1988: 166, fig. 66 (off SW coast of Halmahera, Moluccas off W coast of Halmahera, Teluk Tomini (Sulawesi), off SE Luzon, 527–1526 m). — Baba, 2005: 295 (key, synonymies). — Macpherson, 2007: 98, fig. 45 (Madagascar (880–1750 m), Indonesia (715–1080 m), the Philippines (810–884 m), New Caledonia (1060–1500 m), Vanuatu (980–1191 m) and Solomon Islands (582–1598 m)). — Osawa *et al.*, 2008: 51, fig. 6E (Taiwan, 1138–1302 m).

Type data: holotype, ovigerous female, ZSIC.

Type locality: off S coast of Sri Lanka, 1610 m.

***Munidopsis snelliusae* Baba, 1977**

Munidopsis snelliusae Baba, 1977a: 254, figs 1, 2 (Seram, Indonesia, 200 m). — Baba, 2005: 296 (key, list).

Type data: holotype, male, RMNH Crust. D. 30350.

Type locality: Seram, Indonesia, 2°51'S, 128°48'E, 200 m.

***Munidopsis solidissima* Macpherson, 2007**

Munidopsis solidissima Macpherson, 2007: 100, fig. 46 (SE Madagascar, 3825 m).

Type data: holotype, female, MNHN Ga 1428.

Type locality: Madagascar, 31°52'S, 48°28.8'E, 3825 m.

***Munidopsis sonne* Baba, 1995**

Munidopsis sonne Baba, 1995: 188, figs 1, 2 (North Fiji Basin, 1992 m). — Chevaldonné & Olu, 1996: 291 (no record). — Baba, 2005: 296 (key, synonymies). — Martin & Haney, 2005: 480 (hydrothermal vents and cold seeps review). — Macpherson & Baba, 2006b: 446, fig. (no record). — Cubelio *et al.*, 2007b: 517, fig. 4 (North Fiji Basin, 1992 m).

Type data: holotype, ovigerous female, SMF 23041.

Type locality: North Fiji Basin, 16°59.49'S, 173°54.83'E, active thermal vent, 1992 m.

***Munidopsis spinifer* (A. Milne Edwards, 1880)**

Galathodes spinifer A. Milne Edwards, 1880: 54 (Phare de Morro, St Kitts and Barbados, 329–732 m).

Munidopsis spinifer. — A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1897a: 64, pl. 7, figs 6–8 (Phare de Morro, St Kitts and Barbados, 329–732 m). — Young, 1900: 407 (key), 412. — Benedict, 1902: 277 (key), 327 (list). — Doflein & Balss, 1913: 175 (list), 178 (table). — Pérez: 1927: 285 (no record). — Chace, 1942: 91 (north coast of Cuba, 348–549 m). — Pequegnat & Pequegnat, 1970: 140 (key), 157 (no record). — Pequegnat & Pequegnat, 1971: 6 (key) (no record). — Rice & Miller, 1991: 305 (Bahamas, St Vincent, 415–741 m).

Type data: syntypes, MCZ 2754, 4752.

Type locality: Phare de Morro, St Kitts and Barbados, 329–732 m.

***Munidopsis spinihirsuta* Lloyd, 1907**

Munidopsis spinihirsuta Lloyd, 1907: 12 (off SE coast of Arabia, 900 m). — Baba, 2005: 296 (key, synonymies).

Munidopsis (Munidopsis) spinihirsuta. — Tirmizi, 1966: 221, figs 33, 34 (South Arabian coast, 1046 m).

Type data: type not located, maybe in ZSIC.

Type locality: off SE coast of Arabia, 900 m.

***Munidopsis spinipes* MacGilchrist, 1905**

Munidopsis spinipes MacGilchrist, 1905: 247 (Bay of Bengal, 1757 m). — Alcock & MacGilchrist, 1905: pl. 70, fig. 2 (no record). — Baba, 2005: 296 (key, synonymies).

Type data: syntypes, ZSIC.

Type locality: Bay of Bengal, 1757 m.

***Munidopsis spinoculata* (A. Milne Edwards, 1880)**

Orophorhynchus spinoculatus A. Milne Edwards, 1880: 59 (Dominica, 1508 m).

Munidopsis spinoculata. — A. Milne Edwards & Bouvier, 1894a: 275 (key). — A. Milne Edwards & Bouvier, 1897a: 75, pl. 6, figs 8–11 (Dominica, 1508 m). — Young, 1900: 407 (key), 409. — Benedict, 1902: 276 (key), 327 (list). — Doflein & Balss, 1913: 176 (list), 178 (table). — Chace, 1942: 86 (north coast of Cuba, 915 m). — Pequegnat & Pequegnat, 1970: 139 (key), 158 (in part), fig. 5.1 (southwest Gulf of Mexico, 778–1373 m). — Pequegnat & Pequegnat, 1971: 6 (key), 23, fig. 7c (off British Honduras, and near Jamaica, 819–1738 m).

Type data: holotype, male, MCZ 4750.

Type locality: Dominica, 1508 m.

***Munidopsis spissata* Macpherson, 2007**

Munidopsis spissata Macpherson, 2007: 103, figs 47, 48 (NW Madagascar, W Sri Lanka, Central Indian Ocean, 3344–3760 m).

Type data: holotype, female, MNHN Ga 5566.

Type locality: Madagascar, 11°44'S, 47°35'E, 3760 m.

***Munidopsis squamosa* (A. Milne Edwards, 1880)**

Orophorhynchus squamosus A. Milne Edwards, 1880: 58 (Martinique, 350 m).

Elasmonotus squamosus. — A. Milne Edwards & Bouvier, 1894a: 282 (key). — A. Milne Edwards & Bouvier, 1897a: 99, pl. 8, figs 4–6 (Martinique, St Lucia, 212–350 m). — Young, 1900: 414 (key).

Munidopsis squamosa. — Benedict, 1902: 276 (key), 327 (list). — Doflein & Balss, 1913: 173 (list), 178 (table). — Chace, 1942: 73 (key). — Pequegnat & Pequegnat, 1970: 138 (key). — Pequegnat & Pequegnat, 1971: 4 (key). — Poupin, 1994: 39 (Antilles, 212–500 m). — Boschi, 2000: 98 (list).

Type data: holotype, male, MCZ 4756.

Type locality: Martinique, 350 m.

***Munidopsis starmer* Baba & de Saint Laurent, 1992**

Munidopsis starmer Baba & de Saint Laurent, 1992: 328, fig. 4 (North Fiji Basin, 2750 m). — Chevaldonné & Olu, 1996: 290 (no record). — Baba, 2005: 296 (key, synonymies). — Martin & Haney, 2005: 480 (hydrothermal vents and cold seeps review). — Macpherson & Segonzac, 2006: 447, fig. (no record).

Type data: holotype, female, MNHN Ga 1926.

Type locality: North Fiji Basin, 18°50'S, 173°29'E, active thermal vent site, 2750 m.

***Munidopsis strigula* Macpherson, 2007**

Munidopsis strigula Macpherson, 2007: 106, figs 49 (Solomon Islands, 518–1109 m).

Type data: holotype, female, MNHN Ga 5567.

Type locality: Solomon Islands, 8°23.9'S, 159°24.3'E, 897–1057 m.

***Munidopsis stylirostris* Wood-Mason, 1891**

Munidopsis stylirostris Wood-Mason in Wood-Mason & Alcock, 1891: 201 (Laccadive Sea, 1354 m). — Alcock, 1894: 328 (Laccadive Sea, 1351 m). — Alcock, 1901: 256 (Arabian Sea, 1351–1733 m). — Alcock & Anderson, 1894: 166 (Laccadive Sea, 1164 m). — Alcock & Anderson, 1895: pl. 13, figs 6, 6a (no record). — Anderson, 1896: 99 (Arabian Sea, 1733 m). — Baba, 2005: 296 (key, synonymies). — Macpherson, 2007: 108, figs 50 (southeastern Indian Ocean and Gulf of Aden, 1035–2282 m, Gulf of Aden, Deutschen Tiefsee Expedition (“Valdivia”), stn 270, 1840 m: 1 female 13.6 mm (syntype of *M. stylirostris* var. *africana*), ZMB 17501).

Munidopsis (Munidopsis) stylirostris. — Tirmizi, 1966: 224, fig. 36 (Gulf of Aden, 2000 m).

Munidopsis (Munidopsis) stylirostris var. *africana* Doflein & Balss, 1913: 154, figs 19, 20 (type locality: Gulf of Aden, 1840 m [2 syntypes, ZMB17501]).

Type data: 2 female syntypes, ZSIC 543/7; 1 female syntype, SMF 4904.

Type locality: Laccadive Sea (“Investigator” stn 105), 1354 m.

***Munidopsis subchelata* Balss, 1913**

Munidopsis subchelata Balss, 1913a: 222 (W of Sumatra, 750 m). — Baba, 2005: 296 (key, synonymies). — Macpherson, 2007: 110 (Indonesia and Solomon Islands, 645–1080 m). — Osawa & Takeda, 2007: 140, fig. 5C, D (Okinawa Trough, 991–955 m). — Osawa *et al.*, 2008: 51, fig. 6F (Taiwan, 765–806 m).

Munidopsis (Munidopsis) subchelata. — Doflein & Balss, 1913: 149, pl. 16, fig. 1 (W of Sumatra, 750 m).

Munidopsis plana Baba in Baba *et al.*, 1986: 181, text-fig. 21, fig. 131 (type locality: Okinawa Trough, 560–692 m Okinawa Trough, 560–692 m [holotype, female, NFUS]).

Type data: holotype, female, ZMB 17496.

Type locality: W of Sumatra, 0°39'S, 98°52'E, 750 m.

***Munidopsis subspinoculata* Pequegnat & Pequegnat, 1971**

Munidopsis spinoculata Pequegnat & Pequegnat, 1970: 158 (part).

Munidopsis subspinoculata Pequegnat & Pequegnat, 1971: 6, 13, figs 7, 8 (Caribbean Sea, off Colombia and SW Gulf of Mexico, 732–823 m).

Type data: holotype, male, USNM 138233.

Type locality: Caribbean Sea, off Colombia, 732 m.

***Munidopsis subsquamosa* Henderson, 1885**

Munidopsis subsquamosa Henderson 1885: 414 (off the Japanese coast [= SE of Nojima-zaki, Boso Peninsula, Japan], 3431 m). — Henderson, 1888: 152, pl. 17, figs 4, 4a (off Yokohama [= SE of Nojima-zaki, Boso Peninsula, Japan], 3431 m). — Gordon, 1955: 244, figs 1B, 2C, 2C', 3D (designation and reexamination of male lectotype). — Baba, 1982a: 114, fig. 5, pl. 2, fig. 2 (Izu Shoto, Japan, 2670–3960 m). — Chevaldonné & Olu, 1996: 291 (no record). — Hendrickx & Harvey, 1999: 377 (list). — d'Udekem d'Acoz, 1999: 169 (compilation). — Ahyong & Poore, 2004b: 58, fig. 13 (Queensland and New South Wales, 1789–3058 m). — Poore, 2004: 237, fig. 65h (compilation). — Baba, 2005: 186, 296, figs 88–90 (key, synonymies, reexamination of type material of *M. subsquamosa*, *M. subsquamosa aculeata* and *M. barnardi*). — Macpherson & Segonzac, 2005: 43 (Namibia, 2840–2953 m). — Martin & Haney, 2005: 480 (hydrothermal vents and cold seeps review).

Munidopsis subsquamosa var. *aculeata* Henderson, 1888: 153, pl. 16, figs 1, 1a (type localities: between Marion Island and the Crozets and off Chile, 2516–2654 m), 2 male syntypes, BMNH 1888:33). — Gordon, 1955: 244, figs 1C, 1D, 2B, 2B', 3B, 3C (reexamination of syntypes).

Munidopsis aculeata. — Haig, 1955: 41 (no record).

Munidopsis barnardi Kensley, 1968: 290, figs 2, 3c, 3d (West of Cape Point, 2708–2965 m; type locality: W of Cape Point, 2745 m [holotype, female, SAMC A12636]). — Kensley, 1974: 66 (no record). — Kensley, 1981a: 34 (list).

Not *Munidopsis subsquamosa aculeata*. — Faxon, 1895, 86 (= *M. producta* Baba, 2005).

Not *Munidopsis subsquamosa*. — van Dover *et al.*, 1985: 224 (Galapagos Rift, eastern Pacific 13°N and 21°N areas, active thermal vent sites [= probably *M. recta* Baba, 2005]).

Not *Munidopsis subsquamosa*. — de Saint Laurent, 1985: table 2 (Bay of Biscay, 2775–4260 m) (= *M. exuta* Macpherson & Segonzac, 2005).

Identity questionable:

Munidopsis subsquamosa. — Faxon, 1895: 85 (Panama, 2692–3060 m). — Luke, 1977: 29 (list; off Arica, Chile, 1097–1152 m). — Ambler, 1980: 26 (off Oregon and off Panama 2692–3000 m). — Williams & Turner, 1986: 619 (St Croix, 4000 m). — Wicksten, 1989: 316 (list).

Type data: lectotype, male, BMNH 1888:33 (designated by Baba, 1982a).

Type locality: off the Japanese coast [= SE of Nojima-zaki, Boso Peninsula, Japan], 34°37'N, 140°32'E, 3431 m.

***Munidopsis tafrii* Osawa, Lin & Chan, 2006**

Munidopsis tafrii Osawa *et al.*, 2006a: 420, figs 1–3, 5A (Taiwan, 3564–3579 m). — Macpherson, 2007: 110 (New Caledonia, 3680 m).

Type data: holotype, male, NTOU A00814.

Type locality: Taiwan, 23°59.36'N, 122°20.76'E, 3564–3579 m.

***Munidopsis talismani* A. Milne Edwards & Bouvier, 1894**

Munidopsis Talismani A. Milne Edwards & Bouvier, 1894a: 198, 230, 275. — A. Milne Edwards & Bouvier, 1900: 316, pl. 30, figs 10–14 (off cape Barbas and bank d'Arguin 830–1113 m).

Type data: syntypes, MNHN Ga 293–295.

Type locality: off cape Barbas and bank d'Arguin (23°3'N, 19°53'W), 830–1113 m.

***Munidopsis tanneri* Faxon, 1893**

Munidopsis tanneri Faxon, 1893: 187 (Gulf of Panama, 155–474 m). — Faxon, 1895: 94, pl. 22, fig. 1, 1a (Gulf of Panama, 156–474 m). — Wicksten, 1989: 316 (list). — Hendrickx & Harvey, 1999: 377 (list). — Baba, 2005: 297 (key, synonymies).

Type data: “Albatross” stn 3396, syntypes, 2 males, 1 female; stn 3397, syntype, 1 male, USNM 21315.

Type locality: “Albatross” stn 3396 [Gulf of Panama, 07°32.00'N, 078°36.30'W, 474 m]; “Albatross” stn 3397 [Gulf of Panama, 07°33.00'N, 078°34.20'W, 155 m].

***Munidopsis tasmaniae* Ahyong & Poore, 2004**

Munidopsis tasmaniae Ahyong & Poore, 2004b: 59, fig. 14 (Tasmania, 1100–1135 m). — Poore, 2004: 237, fig. 65i (compilation). — Baba, 2005: 297 (key, synonymies).

Type data: holotype, male, AM P67287.

Type locality: off St Patricks Head, Tasmania, 41°35'S, 148°14'E, 1100 m.

***Munidopsis taurulus* Ortmann, 1892**

Munidopsis taurulus Ortmann, 1892: 256, pl. 11, figs 13, 13a, 13i (Sagami Bay, 366 m). — Baba, 2001: 150, figs 2, 3 (reexamination of type material of *M. taurulus* and *M. hastifer*). — Baba, 2005: 190, 297 (key, synonymies, Sagami Bay, Japan, c. 942 m).

Munidopsis hastifer Benedict, 1902: 248, fig. 28 (type locality: off Honshu Island, Japan [Manazuru Zaki, 26d, W. 6.0 M, gray mud and volcanic sand], 219–485 m) [3 male syntypes, USNM 26164]).

Type data: holotype, ovigerous female, MZS 354.

Type locality: Sagami Bay, 366 m.

***Munidopsis teretis* Baba, 2005**

Munidopsis teretis Baba, 2005: 190, 297, fig. 91 (key, synonymies, off Durban and Tasman Sea, 3520–3930 m). — Osawa *et al.*, 2006a: 427, figs 4E, F (Taiwan, 3564–3579 m).

Type data: holotype, female, ZMUC CRU-11630.

Type locality: off Durban, 32°00'S, 32°41'E, 3520 m.

***Munidopsis ternaria* Macpherson, 2007**

Munidopsis ternaria Macpherson, 2007: 111, fig. 51 (New Caledonia, 586–807 m).

Type data: holotype, male, MNHN Ga 5577.

Type locality: New Caledonia, 23°43.04'S, 168°01.92'E, 759–807 m.

***Munidopsis thieli* Türkay, 1975**

Munidopsis thieli Türkay, 1975: 67, figs 3, 5, 6 (Iberian Deepsea (West European Basin), 5315–5330 m). — d'Udekem d'Acoz, 1999: 169 (compilation). — Macpherson & Segonzac, 2005: 44, fig. 12 (Iberic abyssal plain, off Mauritania, 4958–5330 m).

Type data: holotype, male, SMF 6086.

Type locality: Iberian Deep sea (West European Basin), 42°49.8'N, 14°14.8'W, 5315–5330 m.

***Munidopsis tiburon* Jones & Macpherson, 2007**

Munidopsis tiburon Jones & Macpherson, 2007: 494, fig. 10 (Monterey Bay Canyon, Vance Seamount, 2024–2197 m).

Munidopsis sp. — Ambler, 1980: 18, fig. 3 (off Oregon, 1829 m).

Type data: holotype, male, USNM 1100640.

Type locality: Monterey Bay Canyon, 36°38.02'N, 122°23.60'W, 2197 m.

***Munidopsis townsendi* Benedict, 1902**

Munidopsis townsendi Benedict 1902: 290, fig. 33 (Galapagos Islands, 717 m). — Baba, 2005: 297 (key, synonymies).

Type data: holotype, ovigerous female, USNM 26167.

Type locality: Galapagos Islands (between Santa Cruz and San Cristobal Islands, 00°29'00"S, 89°54'30"W), 717 m.

***Munidopsis trachypus* Alcock & Anderson, 1894**

Munidopsis trachypus Alcock & Anderson, 1894: 169 (Laccadive Sea, 1164 m). — Alcock & Anderson, 1895: pl. 11, fig. 2 (no record). — Baba, 2005: 297 (key, synonymies).

Munidopsis (Galathodes) trachypus. — Alcock, 1901: 262 (Arabian Sea N of the Laccadives, 1164 m).

Type data: holotype, female, ZSIC 9325/9.

Type locality: Laccadive Sea, 1164 m.

***Munidopsis transtridens* Pequegnat & Pequegnat, 1971**

Munidopsis transtridens Pequegnat & Pequegnat, 1971: 7 (key), 15, figs 9, 10 (SE Gulf of Mexico, 1280 m).

Type data: holotype, female, USNM 138236.

Type locality: SE Gulf of Mexico, 23°05'N, 86°09'W, 1280 m.

***Munidopsis treis* Ahyong & Poore, 2004**

Munidopsis serricornis. — Baba & Poore, 2002: 241, figs 6C, 7B, 8B, 9C–D (Tasmania, 820 m).

Munidopsis treis Ahyong & Poore, 2004b: 62, fig. 15 (Great Australian Bight and Tasmania, 366–820 m). — Poore, 2004: 238, fig. 65j (compilation). — Baba, 2005: 297 (key, synonymies). — Macpherson, 2007: 113, fig. 55M (New Caledonia, Chesterfield Islands, 490–700 m). — Ahyong, 2007: 10, fig. 3C (West Norfolk Ridge, 521–539 m).

Type data: holotype, ovigerous female, SAMA C6091.

Type locality: W of Cape Catastrophe, Great Australian Bight, 34°58'S, 132°32'E, 800 m.

***Munidopsis trichodes* Macpherson, 2007**

Munidopsis trichodes Macpherson, 2007: 113, fig. 52 (Madagascar, 1490–1640 m).

Type data: holotype, male, MNHN Ga 5580.

Type locality: Madagascar, 13°46'S, 47°33'E, 1490–1640 m.

***Munidopsis tridens* (A. Milne Edwards, 1880)**

Galathodes tridens A. Milne Edwards, 1880: 57 (St Kitts, 381 m). — A. Milne Edwards & Bouvier, 1894a: 279 (key). — A. Milne Edwards & Bouvier, 1897a: 96, pl. 7, figs 13–15, pl. 8, fig. 1 (St Kitts, 381 m).

Munidopsis tridens. — Chace, 1942: 87 (north coast of Cuba, 476 m). — Pequegnat & Pequegnat, 1970: 158 (no record).

Type data: syntype, ovigerous female, MCZ 4755.
Type locality: St Kitts (12°17'N, 43°46'W), 381 m.

***Munidopsis trifida* Henderson, 1885**

Munidopsis trifida Henderson, 1885: 415 (Straits of Magellan, Sarmiento Channel, Chile, 732 m). — Henderson, 1888: 156, pl. 17, figs 2, 2a (Straits of Magellan, Sarmiento Channel, Chile, 732 m). — Alcock & Anderson, 1894: 168 (Laccadive Sea, 1164 m). — Anderson, 1896: 99 (“Investigator” stn 201, 542–586 m). — Alcock & Anderson, 1899a: 18 (Andaman Sea, 911 m). — Benedict, 1902: 329 (off W coast of Chile, 289–584 m). — Yokoya, 1933: 66 (Suruga Bay, 280 m). — Lloyd, 1907: 2 (off SE coast of Arabia, 900 m). — Miyake in Miyake & Nakazawa, 1947: 734, fig. 2121 (no record). — Haig, 1955: 40 (no record). — Baba, 1969a: 52, figs 6a, 7 (reexamination of syntypes). — Wicksten, 1989: 316 (list). — Baba in Baba *et al.*, 1986: 179, 294, fig. 130 (Okinawa Trough, 545–770 m). — Baba, 2005: 193, 298 (South China Sea, 705 m). — Macpherson, 2007: 115 (Madagascar (695–920 m), Indonesia (Kei Islands, 356–809 m), Solomon Islands (611–1057 m) and New Caledonia (795–966 m)). — Osawa & Takeda, 2007: 142, fig. 6A, B (Tosa Bay, Japan, 526–539 m). — Osawa *et al.*, 2008: 51, fig. 6G (Taiwan, 795–840 m).

Munidopsis (Galathodes) trifida. — Alcock, 1901: 260 (Arabian Sea N of the Laccadives, Bay of Bengal off Andamans, and Andaman Sea, 878–1164 m). — Alcock & MacGilchrist, 1905: pl. 70, fig. 1 (no record). — Balss, 1913b: 20 (Sagami Bay). — Tirmizi, 1966: 229, fig. 40 (South Arabian coast and Gulf of Aden, 1046–1270 m).

Munidopsis tomentosa Benedict, 1902: 329 (name proposed for Indian Ocean population).

Munidopsis trifida tomentosa. — Baba, 1969a: 50, figs 6b, 8 (East China Sea, 570–740 m).

Type data: syntypes, BMNH 1888:33.

Type locality: Straits of Magellan, 51°27'30"S, 74°03'W, 732 m.

***Munidopsis tropeorhyncha* Miyake & Baba, 1970**

Munidopsis tropeorhyncha Miyake & Baba, 1970: 86, fig. 9 (Tropical Guinea, 260–650 m).

Type data: holotype, male, ZMUC.

Type locality: Tropical Guinea, 02°09'N, 09°27'E, 260–650 m.

***Munidopsis truculenta* Macpherson & Segonzac, 2005**

Munidopsis truculenta Macpherson & Segonzac, 2005: 46, fig. 13 (off Congo, 800–900 m).

Type data: holotype, ovigerous female, MNHN Ga 4623.

Type locality: off Congo, 05°06'S, 11°18'E, 800–900 m.

***Munidopsis tuberosa* Osawa, Lin & Chan, 2008**

Munidopsis tuberosa Osawa *et al.*, 2008: 52, figs 6H, 7, 8 (Taiwan, 945–1059 m).

Type data: holotype, female, NTOU A00832.

Type locality: Taiwan, 22°15.70'N, 120°02.13'E, 945–1059 m.

***Munidopsis tuftsi* Ambler, 1980**

Munidopsis tuftsi Ambler, 1980: 24, fig. 7 (Tufts Plain off Oregon, 3500–3858 m). — Wicksten, 1989: 316 (list). — Williams & Baba, 1989: 903, fig. 2b, 3c (off Oregon). — Baba, 2005: 144, fig. 61, 298 (key, synonymies, W Pacific).

Type data: holotype, male, USNM 171336.

Type locality: Tufts Plain off Oregon, 44°40.8'N, 133°26.3'W, 3717 m.

***Munidopsis unguifera* Alcock & Anderson, 1894**

Munidopsis unguifera Alcock & Anderson, 1894: 172 (Bay of Bengal, 265–458 m). — Alcock & Anderson, 1895: pl. 11, fig. 4 (no record). — Alcock, 1901: 253 (Bay of Bengal and Andaman Sea, 265–897 m). — Baba, 2005: 298 (key, synonymies).

Type data: syntypes, ZSIC 4226–4231/7.

Type locality: Bay of Bengal, 265–458 m.

***Munidopsis vaillantii* (A. Milne Edwards, 1881)**

Elasmonotus Vaillanti A. Milne Edwards, 1881a: 932 (off Porto, 1068 m). — A. Milne Edwards, 1882: 43 (off Oporto, 1068 m). — A. Milne Edwards & Bouvier, 1900: 333, pl. 31, figs 8–10 (off Portuguese coast, 1068 m).

Munidopsis media A. Milne Edwards & Bouvier, 1894a: 275, 325 (type localities: north of Spain (44°01'N, 09°30'W, 717 m), Soudan (25°39'N, 28°22'W, 640–882 m; syntype MNHN Ga281)). — A. Milne Edwards & Bouvier, 1900: 325, pl. 30, fig. 25 (north of Spain (44°01'N, 09°30'W, 717 m), Soudan (25°39'N, 28°22'W, 640–882 m)).

Munidopsis vaillantii. — d'Udekem d'Acoz, 1999: 169 (compilation).

Type data: syntypes, 1 male, 1 ovigerous female, MNHN Ga 282, 303.

Type locality: off Portuguese coast, off Porto, 1068 m.

***Munidopsis verrilli* Benedict, 1902**

Munidopsis verrilli Benedict, 1902: 291, fig. 34 (off S California, 1500–1800 m). — Rathbun, 1904: 167 (no record). — Schmitt, 1921: 169, fig. 108 (reexamination of type). — McCauley, 1972: 414 (list; Columbia River estuary off Oregon, 1829 m). — Luke, 1977: 26 (list; between Santa Cruz Basin and Cedros Trough, 732–4169 m). — Wicksten, 1982: 245 (Southern islands and banks: Santa Barbara, Santa Catalina, San Nicolas, San Clemente Islands, Tanner and Cortez Banks, 1000 m). — Wicksten, 1989: 316 (list). — Baba & Poore, 2002: 245, fig. 10 (Tasmania, 1580–1700 m). — Poore, 2004: 238, fig. 65k (compilation). — Baba, 2005: 194, 298 (key, synonymies, Makassar Strait, 2084 m). — Osawa & Takeda, 2007: 142, fig. 6C, D (Japan, 991–955 m).

Type data: holotype, USNM 20556.

Type locality: off San Diego, 32°40.30'N, 117°31.30'W, 1500 m.

***Munidopsis verrucosus* Khodkina, 1973**

Munidopsis verrucosus Khodkina, 1973: 1156, figs 1, 2-1 (off Chile, 4300–4880 m). — Khodkina, 1975: 269 (off Aleutian Islands, 2150 m). — Ambler, 1980: 27 (off Oregon: Tufts Plain and Gorda Ridge off California, 3932–4194 m). — Wicksten, 1989: 316 (list). — Hendrickx & Harvey, 1999: 377 (list). — Baba, 2005: 194, 298 (key, synonymies). — Jones & Macpherson, 2007: 496, figs 5C, D (Off California, 4100 m).

Type data: holotype, male, SUM.

Type locality: off Chile, 23°47'7"S, 71°03'9"W.

***Munidopsis vicina* Faxon, 1893**

Munidopsis vicina Faxon, 1893: 181 (SW of Ciba Island, 3058 m, S of Azuero Peninsula, 3279 m). — Faxon, 1895: 85, pl. 18, figs 2, 2a (Gulf of Panama, 3060–3281 m). — Khodkina, 1975: 266 (Gulf of Alaska, 2400 m). — Wicksten, 1989: 316 (list). — Hendrickx & Harvey, 1999: 377 (list). — Baba, 2005: 194, fig. 92, 298 (key, synonymies, Gulf of Panama, 3800 m).

Type data: "Albatross" stn 3360 (syntype, 1 female, not located), stn 3382 (syntype, 1 ovigerous female, not located).

Type locality: "Albatross" stn 3360 [SW of Ciba Island, 06°17.00'N, 082°05.00'W, 3058 m], "Albatross" stn 3382 [S of Azuero Peninsula, 06°21.00'N, 080°41.00'W, 3279 m].

***Munidopsis victoriae* Baba & Poore, 2002**

Munidopsis victoriae Baba & Poore, 2002: 247, fig. 11, 12 (Victoria, near Portland, 990 m). — Poore, 2004: 238, fig. 651 (compilation). — Baba, 2005: 298 (key, synonymies).

Type data: holotype, ovigerous female, NMV J21035.

Type locality: Victoria, 38 km SW of Cape Bridgewater, near Portland, 38°38'S, 141°04'E, 990 m.

***Munidopsis villosa* Faxon, 1893**

Munidopsis villosa Faxon, 1893: 182 (Gulf of Panama, 935 m). — Faxon, 1895: 86, pl. 19, fig. 2 (Gulf of Panama, 935 m). — Luke, 1977: 28 (list; off Arica, Chile, 768–968 m). — Wicksten, 1989: 136 (list). — Hendrickx & Harvey, 1999: 377 (list). — Baba, 2005: 196, fig. 93, 298 (key, synonymies, Gulf of Panama, 915–975 m).

Munidopsis villosa chilensis Bahamonde, 1964: 162, pl. 1, fig. C, D (type locality: off Algarrobo, Chile, 800 m [holotype, male, MNHNC D-10.063]). — Andrade & Baez, 1980: 262 (Chile, between Los Vilos and Quintero, 250–500 m).

Not *Munidopsis villosa chilensis*. — Retamal, 1981: 23, fig. 101 (Chile) (probably different species, see Baba, 2005).

Type data: male, not located.

Type locality: Gulf of Panama, 07°21.00'N, 079°35.00'W, 935 m.

***Munidopsis vrijenhoeki* Jones & Macpherson, 2007**

Munidopsis vrijenhoeki Jones & Macpherson, 2007: 496, fig. 11 (Fiji Basin, White Lady, 1990 m).

Type data: holotype, male, USNM 1100641.

Type locality: Fiji Basin, White Lady, 16°59.48'S, 173°54.89'E, 1990 m.

***Munidopsis wardeni* Anderson, 1896**

Munidopsis wardeni Anderson, 1896: 99 ("Investigator" stn 197 and 30 miles W of Middle Andaman Island, 743–915 m). — Alcock & McArdle, 1901: pl. 55, fig. 1 (no record). — Lloyd, 1907: 2 (Arabian Sea, 988 m). — Baba, 2005: 299 (key, synonymies). — Macpherson, 2007: 116, fig. 53 (off western Sri Lanka and Gulf of Aden, 1063–1186 m).

Munidopsis Wardeni. — Alcock, 1901: 257 (Andaman Sea, Arabian Sea, and Bay of Bengal, 412–1087 m).

Munidopsis (Munidopsis) wardeni. — Tirmizi, 1966: 225, figs 37A–37C (Zanzibar and Maldives, 732–797 m).

Munidopsis (Munidopsis) wardeni mabahiss Tirmizi, 1966: 226, figs 37D–37E, 38 (type localities: Gulf of Aden, 1022 m [syntypes, 5 males and 5 females, BMNH 1966.2.4.168–177]; Maldives, 797 m [syntypes, 4 males and 1 female, BMNH 1966.2.4.178–182]).

Type data: syntypes, ZSIC 116–117/10.

Type locality: "Investigator" stn 197 [Laccadive Sea, 9°34'57"N, 75°36'30"E], 743 m.

***Munidopsis yaquinensis* Ambler, 1980**

Munidopsis yaquinensis Ambler, 1980: 20, fig. 5 (off Oregon, 2377–2763 m). — Wicksten, 1989: 316 (list). — Baba, 2005: 299 (key, synonymies).

Type data: holotype, female, USNM 171340.

Type locality: off Oregon, 45°57.1'N, 127°32.9'W, 2763 m

***Munidopsis zarazagai* Macpherson, 2007**

Munidopsis zarazagai Macpherson, 2007: 118, fig. 54 (Solomon Islands, Vanuatu, 600–875 m).

Type data: holotype, ovigerous female, MNHN Ga 5581.

Type locality: Vanuatu, 18°48'S, 168°54'E, 780–783 m.

Species indeterminate:

Munidopsis sp. — McCauley, 1972: 414 (list; Columbia River estuary off Oregon, 2600–4260 m).

Munidopsis sp. — Watabe, 2000: 30 (Hatoma Knoll off Iriomote-jima, Ryukyu Islands, c. 1500 m).

***Nanogalathea* Tirmizi & Javed, 1980**

Nanogalathea Tirmizi & Javed, 1980b: 127 (gender: feminine).

Type species: *Nanogalathea raymondi* Tirmizi & Javed, 1980.

***Nanogalathea raymondi* Tirmizi & Javed, 1980**

Nanogalathea raymondi Tirmizi & Javed, 1980b: 128, figs 1–6 (Bay of Bengal, 77 m, holotype 03°34'N. — Tirmizi & Javed, 1993: 18, fig. 8 (Andaman Sea, 77 m).

Type data: holotype, ovigerous female, USNM 171608.

Type locality: Bay of Bengal, 7°34'N, 98°00'E, 77 m.

Genus *Neonida* Baba & de Saint Laurent, 1996

Neonida Baba & de Saint Laurent, 1996: 479 (gender: feminine). — Baba, 2005: 67.

Type species: *Neonida grandis* Baba & de Saint Laurent, 1996, by monotypy

***Neonida grandis* Baba & de Saint Laurent, 1996**

Neonida grandis Baba & de Saint Laurent, 1996: 480, figs 3g–h, 25, 34a (New Caledonia, 397–402 m). — Baba, 2005: 299 (list). — Macpherson & Baba, 2006a: 454 (Solomon Islands, 135–325 m). — Guerao *et al.*, 2006: 5, figs 1–4 (larvae) (Vanuatu, 350–358 m).

Type data: holotype, male, MNHN Ga 3771.

Type locality: New Caledonia, 15°05.64'S, 167°15.31'E, 397–402 m.

Genus *Onconida* Baba & de Saint Laurent, 1996

Onconida Baba & de Saint Laurent, 1966: 482 (gender: feminine). — Baba, 2005: 67.

Type species: *Onconida alaini* Baba & de Saint Laurent, 1996, by original designation.

***Onconida alaini* Baba & de Saint Laurent, 1996**

Onconida alaini Baba & de Saint Laurent, 1996: 483, figs 4a–c, 26, 33a–b (New Caledonia, Chesterfield Islands, and Loyalty Islands, 200–575 m). — Baba, 2005: 300 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 3601.

Type locality: New Caledonia, 18°56.8'S, 163°17.7'E, 440 m.

***Onconida gemini* Baba & de Saint Laurent, 1996**

Onconida gemini Baba & de Saint Laurent, 1996: 492, figs 30, 34d (Vanuatu, 450 m). — Baba, 2005: 300 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 3604.

Type locality: Vanuatu, 20°58.5'S, 170°03.4'E, 450 m.

***Onconida modica* Baba & de Saint Laurent, 1996**

Onconida modica Baba & de Saint Laurent, 1996: 486, figs 27, 33c–d (SW Pacific (Wallis Island and Banc Waterwitch), 325–450 m). — Baba, 2005: 300 (key, synonymies). — Macpherson & Baba, 2006a: 455 (Tonga, 461–497 m; French Polynesia Austral Archipelago, 270–800 m).

Type data: holotype, ovigerous female, MNHN Ga 3605.

Type locality: Wallis Island, 13°21'S, 176°08'W, 420–430 m.

***Onconida prostrata* Baba & de Saint Laurent, 1996**

Onconida prostrata Baba & de Saint Laurent, 1996: 488, figs 28, 34b (Field Banc, SW Pacific, 469–505 m). — Baba, 2005: 300 (key, synonymies).

Type data: holotype, female, MNHN Ga 3608.

Type locality: Field Banc, SW Pacific, 12°31'S, 174°20'W, 495–505 m.

***Onconida tropis* Baba & de Saint Laurent, 1996**

Onconida tropis Baba & de Saint Laurent, 1996: 491, fig. 29, 34c (Indonesia (Kei Islands) and New Caledonia, 210–480 m). — Baba, 2005: 300 (key, synonymies). — Macpherson & Baba, 2006a: 455 (Solomon Islands, 135–325 m; Tonga, 436–509 m).

Type data: holotype, ovigerous female, MNHN Ga 3611.

Type locality: Kei Islands, 06°05'S, 132°44'E, 210–268 m.

Genus *Paramunida* Baba, 1988

Paramunida Baba, 1988: 175 (gender: feminine). — Poore, 2004: 239. — Baba, 2005: 197.

Type species: *Munida scabra* Henderson, 1885, by original designation.

***Paramunida amphitrita* Macpherson, 1996**

Paramunida amphitrita Macpherson, 1996a: 409, fig. 7 (Futuna Island, 233–235 m). — Macpherson, 2004: 282 (Fiji and Tonga, 327–410 m). — Baba, 2005: 301 (key, synonymies).

Type data: holotype, female, MNHN Ga 3650.

Type locality: Futuna Island, 14°13.4'S, 178°10.4'W, 233–235 m.

***Paramunida antipodes* Ahyong & Poore, 2004**

Paramunida antipodes Ahyong & Poore, 2004b: 65, fig. 16 (Queensland and New South Wales, 420–549 m). — Poore, 2004: 238, fig. 66a (compilation). — Baba, 2005: 301 (key, synonymies).

Type data: holotype, male, AM P31419.

Type locality: NE of Tweed Heads, Queensland, 28°05'S, 153°58'E, 420 m.

***Paramunida belone* Macpherson, 1993**

Paramunida belone Macpherson, 1993b: 448, figs 1, 12 (Loyalty Islands, 250–437 m). — Macpherson, 1996a: 410 (Futuna Island, 245–395 m). — Macpherson, 2004: 282 (Fiji and Tonga, 321–487 m). — Baba, 2005: 197, 302 (key, synonymies, Bali Sea, 450 m).

Type data: holotype, male, MNHN Ga 4853.

Type locality: Loyalty Islands, 21°02.3'S, 167°31.6'E, 430 m.

***Paramunida cretata* Macpherson, 1996**

Paramunida cretata Macpherson, 1996a: 411, figs 8, 23 (SW Pacific (Waterwitch Bank and Wallis Islands), 300–365 m). — Macpherson, 2004: 283 (Tonga, 371 and 497 m). — Baba, 2005: 302 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 3651.

Type locality: Waterwitch Bank, 12°30.0'S, 176°51.2'W, 300–305 m.

***Paramunida cristata* Macpherson, 2004**

Paramunida cristata Macpherson, 2004: 283, fig. 13 (Fiji and Vanuatu, 390–513 m). — Baba, 2005: 302 (key, synonymies).

Type data: holotype, male, MNHN Ga 4567.

Type locality: Fiji, 16°05.47'S, 179°27.83'W, 390–403 m.

***Paramunida curvata* Macpherson, 2004**

Paramunida curvata Macpherson, 2004: 285, fig. 14 (Fiji, 229–417 m). — Baba, 2005: 302 (key, synonymies).

Type data: holotype, male, MNHN Ga 4568.

Type locality: Fiji, 18°18.58'S, 178°04.73'E, 241–417 m.

***Paramunida echinata* Macpherson, 2000**

Paramunida echinata Macpherson, 2000: 420, fig. 2 (Marquesas Islands, 102–430 m). — Baba, 2005: 302 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 4356.

Type locality: Marquesas Islands, 07°58.5'S, 140°43.7'E, 102 m.

***Paramunida evexa* Macpherson, 1993**

Paramunida evexa Macpherson, 1993b: 450, fig. 2 (Indonesia, 174–226 m). — Baba, 2005: 198, 302 (key, synonymies, Ambon Sea, 128–238 m).

Type data: holotype, female, MNHN Ga 3214.

Type locality: 09°23'59"S, 131°14'29"E, 222–226 m.

***Paramunida granulata* (Henderson, 1885)**

Munida granulata Henderson, 1885: 409 (S of the Fiji Islands, 549 m). — Henderson, 1888: 133, pl. 14, figs 3, 3a, 3b (off Matuku, Fiji, 576 m).

Paramunida granulata. — Baba, 1988: 176, fig. 72 (Moluccas off W coast of Halmahera, 545 m). — Macpherson, 1993b: 452, figs 3, 13 (New Caledonia, Loyalty Islands and Indonesia; reexamination of type material; 439–650 m). — Macpherson, 1996a: 412 (SW Pacific (Futuna Island, Wallis Islands, Bayonnaise Bank), 400–450 m). — Macpherson, 2004: 287 (Fiji and Tonga, 395–592 m). — Ahyong & Poore, 2004b: 68 (Queensland, 548 m). — Baba, 2005: 302 (key, synonymies).

Type data: syntypes, BMNH 1888:33.

Type locality: S of the Fiji Islands, 19°09'35"S, 179°41'50"E, 549 m.

***Paramunida hawaiiensis* (Baba, 1981)**

Munida hawaiiensis Baba, 1981b: 288, figs 1, 2 (Hawaiian Islands between Laysan and Hawaii Island, 115–439 m). — Baba, 2005: 302 (key, synonymies).

Type data: holotype, female, USNM 150452.

Type locality: off Kauai Island, Hawaiian Islands, 426–439 m.

***Paramunida labis* Macpherson, 1996**

Paramunida labis Macpherson 1996a: 413, figs 9, 24 (SW Pacific (Futuna Island and Wallis Islands), 245–440 m). — Macpherson, 2004: 287 (Fiji and Tonga, 229–443 m). — Baba, 2005: 302 (key, synonymies). — Ahyong, 2007: 41, fig. 20A (Norfolk Ridge, 322–337 m).

Type data: holotype, ovigerous female, MNHN–Ga 3652.

Type locality: Futuna Island, 14°19.5'S, 178°04.3'W, 245–400 m.

***Paramunida longior* Baba, 1988**

Paramunida longior Baba, 1988: 177, fig. 73 (Moluccas off W coast of Halmahera and South China Sea off SW Luzon, 340–485 m). — Macpherson, 1993b: 454, figs 3, 13 (New Caledonia and Indonesia, 250–502 m). — Komai, 2000: 360 (list). — Macpherson, 2000: 2004: 287 (Fiji and Tonga, 384–520 m). — Baba, 2005: 302 (key, synonymies).

Type data: holotype, male, USNM 150403.

Type locality: NW of S. Fernando Pt Lt, W Luzon, 16°38'N, 119°57'18"E, 340 m.

***Paramunida luminata* Macpherson, 1996**

Paramunida luminata Macpherson, 1996a: 415, figs 10, 25 (SW Pacific (Tuscarora Bank, Wallis Islands, Alofi Bank, Bayonnaise Bank, 400–440 m). — Baba, 2005: 302 (key, synonymies).

Type data: holotype, male, MNHN Ga 3653.

Type locality: Wallis Islands, 13°21.4'S, 176°08.3'W, 420–430 m.

***Paramunida pictura* Macpherson, 1993**

Paramunida pictura Macpherson, 1993b: 454, figs 4, 14 (Chesterfield Islands, New Caledonia, Loyalty Islands, and Matthew & Hunter Islands, 205–600 m). — Macpherson, 1996a: 416 (SW Pacific (Wallis Islands), 255–340 m). — Macpherson, 2004: 289 (Fiji and Tonga, 310–710 m). — Baba, 2005: 302 (key, synonymies). — Macpherson, 2006a: 325 (French Polynesia. Austral Archipelago, 200–500 m, probably different species).

Type data: holotype, male, MNHN Ga 3235.

Type locality: Chesterfield Islands, 22°11.1'S, 159°24.1'E, 350–345 m.

***Paramunida polita* Macpherson, 1993**

Paramunida polita Macpherson, 1993b: 456, fig. 5 (Indonesia, 281–502 m). — Baba, 2005: 198, 302 (key, synonymies, Kei Islands and Moro Gulf off Zamboanga, 200–366 m).

Type data: holotype, female, MNHN Ga 3354.

Type locality: Indonesia, 05°47'11"S, 132°20'40"E, 286–306 m.

***Paramunida pronoe* Macpherson, 1993**

Paramunida pronoe Macpherson, 1993b: 458, fig. 6 (New Caledonia, 500–510 m). — Macpherson, 2004: 289 (Tonga, 439–497 m). — Baba, 2005: 303 (key, synonymies).

Type data: holotype, female, MNHN Ga 3410.

Type locality: New Caledonia, 22°13.0'S, 167°14.0'E, 500–510 m.

***Paramunida proxima* (Henderson, 1885)**

Munida proxima Henderson, 1885: 410 (N of the Admiralty Islands, 275 m). — Henderson, 1888: 135, pl. 13, figs 2, 2a, 2b (N of Papua, 275 m). — Tirmizi, 1975: 305, figs 1–8 (designation and description of lectotype).

Paramunida proxima. — Macpherson, 1993b: 460, fig. 7 (Philippines and Indonesia; reexamination of syntypes (= 2 paralectotypes), 210–306 m). — Komai, 2000: 360 (list). — Baba, 2005: 199, 303 (key, synonymies, Moro Gulf off Zamboanga, Mindanao, 293–366 m).

Not *Munida proxima*. — Baba, 1982a: 110, fig. 4 (Izu Shoto, 33°05.4'N, 139°58.7'E, 430 m). — Baba in Baba *et al.*, 1986: 173, 291, fig. 124 (Kyushu-Palau Ridge and off Amami-oshima of the Ryukyus, 320–

400 m). — Wu *et al.*, 1998: 143, figs 40, 42F (Taiwan) (a new species, see Baba, 2005).

Type data: lectotype, ovigerous female, BMNH 1888:33 (designated by Tirmizi, 1975).

Type locality: N of the Admiralty Islands, 01°54'S, 146°39'40"E, 275 m.

***Paramunida scabra* (Henderson, 1885)**

Munida scabra Henderson, 1885: 409 (off the Ki [Kei] Island, 236 m). — Henderson, 1888: 134, pl. 15, figs 4, 4a, 4b (off Little Ki [Kei] Island, 256 m). — Yokoya, 1933: 63 (S of Inuboe-zaki, Sagami Bay, E of Miyazaki, W of Muroto-zaki, Bungo Strait, vicinity of Goto I., E of Chejudo, S of Tsushima, 106–393 m). — Yanagita, 1943: 30, figs 9, 10 (off Miya, Aichi Prefecture, 360 m). — Miyake & Baba, 1967c: 242, fig. 13 (East China Sea, 100–158 m). — Baba, 1969a: 49 (East China Sea, 310 m). — Kim, 1973: 178 (no record). — Miyake, 1982: 149, pl. 50, fig. 2 (E of Koshiki-jima, Kagoshima, 300–350 m). — Baba in Baba *et al.*, 1986: 175, 292, fig. 125 (Okinawa Trough and Tosa Bay, 150–550 m).

Paramunida scabra. — Baba, 1988: 180 (off NE Borneo, Balabac Strait off N Borneo, Sulu Archipelago, off N Mindanao, off Pacific coast of S Luzon, South China Sea off SW Luzon and off Hong Kong and off SW Formosa, 70–1630 m). — Baba, 1990: fig. 15a (reexamination of type material). — Macpherson, 1993b: 462, fig. 8 (Philippines and Indonesia, 143–1075 m). — Tirmizi & Javed, 1993: 131, figs 58, 59 (off Tanzania and off Mozambique, 100–347 m). — Baba, 1994a: 19 (off Central Queensland, 497–503 m). — Komai, 2000: 360 (list). — Davie, 2002: 66 (no record). — Baba, 2005: 199, 303 (key, synonymies, Japan and Kei Islands, 180–325 m).

Not *Paramunida scabra*. — Wu *et al.*, 1998: 145, figs 41, 42G (Taiwan) (= *P. tricarinata* Alcock, 1894) .

Identity not fixed:

Munida scabra var. *longipes* Borradaile, 1900: 422 (type locality: Talili Bay, New Britain Talili Bay, New Britain; 3 syntypes not located).

Type data: 15 syntypes, BMNH 1888:33.

Type locality: off the Ki [Kei] Island, 05°49'15"S, 132°14'15"E, 236 m.

***Paramunida setigera* Baba, 1988**

Paramunida setigera Baba, 1988: 181, figs 74, 75 (Balabac Strait off N Borneo, Davao Gulf off SE Mindanao, Illana Bay off SW Mindanao, between Cebu and Leyte, E coast of Mindoro, South China Sea off SW Luzon, vicinity of Marinduque off SW Luzon, 183–289 m). — Macpherson, 1993b: 464 (Philippines, Indonesia, and New Caledonia, 134–866 m). — Komai, 2000: 360 (list). — Macpherson, 2004: 289 (Fiji, 210–527 m). — Baba, 2005: 200, 303 (key, synonymies, Bali Sea, 200 m).

Type data: holotype, ovigerous female, USNM 150405.

Type locality: NW of Sombrero Island off SW Luzon, 13°52'22", 120°46'22", 216 m.

***Paramunida spatula* Macpherson, 2006**

Paramunida spatula Macpherson, 2006a: 325, fig. 16 (French Polynesia, Austral Archipelago, 480–700 m).

Type data: holotype, male, MNHN Ga 5292.

Type locality: French Polynesia, Austral Archipelago, 27°34.27'S, 144°26.68'W, 480–700 m.

***Paramunida stichas* Macpherson, 1993**

Paramunida stichas Macpherson, 1993b: 465, figs 9, 15 (New Caledonia, Indonesia, Philippines, Fiji, and Japan, 210–590 m). — Macpherson, 1996a: 417 (SW Pacific (Field Bank, Wallis Islands, and Bayonnaise Bank), 400–430 m). — Macpherson, 2004: 290 (Fiji and Tonga, 371–591 m). — Baba, 2005: 304 (key, synonymies). — Poore *et al.*, 2008: 22 (SW Australia, 388–404 m).

Type data: holotype, ovigerous female, MNHN Ga 3473.

Type locality: New Caledonia, 29°39.9'S, 168°38.1'E, 573 m.

***Paramunida thalie* Macpherson, 1993**

Paramunida thalie Macpherson, 1993b: 467, figs 10, 16 (Loyalty Islands, 245–283 m). — Macpherson, 2004: 290 (Fiji, 310–420 m). — Ahyong & Poore, 2004b: 68 (Queensland, 210 m). — Baba, 2005: 304 (key, synonymies).

Type data: holotype, female, MNHN Ga 3478.

Type locality: Loyalty Islands, 20°41.8'S, 167°03.6'E, 283 m.

***Paramunida tricarinata* (Alcock, 1894)**

Munida tricarinata Alcock, 1894: 324 (Andaman Sea, 205 m). — Alcock, 1901: 246 (Andaman Sea and Arabian Sea off N. Maldive Atoll, 205–384 m). — Alcock & Anderson, 1895: pl. 12, fig. 1 (no record). — Laurie, 1926: 138 (Providence and Saya De Malha Bank, 281–275 m). — Tirmizi, 1966: 202, fig. 21 (Zanzibar and Maldives, 183–457 m).

Paramunida tricarinata. — Baba, 1990: 968, fig. 15b (Madagascar, 308–444 m). — Macpherson, 1993b: 469, fig. 11 (Maldives Islands and Madagascar, 238–428 m). — Baba, 2005: 304 (key, synonymies).

Paramunida scabra. — Wu *et al.*, 1998: 145, figs 41, 42G (Taiwan) (not *P. scabra* (Henderson, 1885)).

Type data: syntypes, ZSIC 155/7.

Type locality: Andaman Sea, 205 m.

Species indeterminate:

Paramunida sp. — Tirmizi & Javed, 1993: 136, fig. 60 (off Tanzania and off Mozambique, 100–347 m).

Genus *Phylladorhynchus* Baba, 1969

Phylladorhynchus Baba, 1969b: 3 (gender: masculine). — Baba, 2005: 200.

Type species: *Galathea pusilla* Henderson, 1885, by original designation.

***Phylladorhynchus bengalensis* Tirmizi & Javed, 1980**

Phylladorhynchus bengalensis Tirmizi & Javed, 1980a: 258, fig. 2 (Andaman Sea, 77 m). — Tirmizi & Javed, 1993: 31, fig. 14 (redescription). — Baba, 2005: 304 (key, synonymies).

Type data: holotype, male, USNM 180387.

Type locality: Andaman Sea, 7°34'N, 98°00'E, 77 m.

***Phylladorhynchus ikedai* (Miyake & Baba, 1965)**

Galathea ikedai Miyake & Baba, 1965: 588, figs 3, 4 (near Muko-jima, Bonin Islands).

Galathea pusilla. — Tirmizi, 1966: 175, fig. 1 (Red Sea, 55 m).

Phylladorhynchus ikedai. — Baba, 1969b: 5 (reexamination of type material). — Baba, 1977a: 252 (Maldives). — Baba, 1991b: 485, figs 4a–b (New Caledonia, Loyalty Islands, 200–510 m). — Baba, 2005: 200, 304 (key, synonymies, Kei Islands, 245–300 m).

Type data: holotype, ovigerous female, ZLKU 4886.

Type locality: near Muko-jima, Bonin Islands.

***Phylladorhynchus integrirostris* (Dana, 1852)**

Galathea integrirostris Dana, 1852: 482 (Sandwich Islands (= Hawaiian Islands)). — Dana, 1855: pl. 30, figs 12a, 12b.

Galathea integra. — Laurie, 1926: 135 (Providence, 106 m) (not *G. integra* Benedict, 1902).

Galathea serrirostris Melin, 1939: 72, figs 43–47 (type locality: Port Lloyd, Tokinoura, Hatsume, E of Chichijima (Bonin Islands), shallow to 128 m) [syntypes, SMNH Type No. 2295]. — Miyake & Baba, 1965: 590, figs 5, 6 (Bonin Islands). — Miyake & Baba, 1966a: 67, fig. 8 (Amami-oshima, Ryukyu Islands,

Japan, intertidal).

Phylladorhynchus serrirostris. — Baba, 1969b: 4 (W of Tanegashima, S Kyushu, Japan, 35–40 m). — Baba, 1977a: 251 (Ternate, 2–4 m). — Baba, 1979b: 644 (Marsegu Island, subtidal). — Tirmizi & Javed, 1980a: 260, fig. 3 (Mozambique Channel, off South Africa, off Somalia Republic, and Andaman Sea, 38–138 m). — Baba, 1989: 61 (Palau Islands, subtidal). — Peyrot-Clausade, 1989: 112 (Tuamotu Archipelago, 5–30 m). — Baba, 1990: 969 (Madagascar, 60 m). — Poupin, 1996a: 20 (compilation of French Polynesia records).

Phylladorhynchus integrirostris. — Lewinsohn, 1982: 295, fig. 1 (Gulf of Aqaba, N Red Sea). — Baba, 1991b: 485, 487, fig. 4c, d (Chesterfield Islands and New Caledonia, Juan Fernández Islands, Easter Island, 0–160 m). — Tirmizi & Javed, 1993: 33, fig. 15 (Mozambique Channel, W of Durban, off Somali Republic, and Andaman Islands, 38–138 m). — Baba, 2005: 304 (key, synonymies). — Ahyong, 2007: 42, fig. 21 (Lord Howe Rise, 72–82 m). — Fujita, 2007: 78, figs 3, 4 (larvae). — Macpherson, 2008: 293 (Dampier Archipelago, W Australia, intertidal–24 m).

Type data: type lost.

Type locality: Sandwich Islands (Hawaiian Islands).

***Phylladorhynchus nudus* Macpherson, 2008**

Phylladorhynchus nudus Macpherson, 2008: 294, fig. 2 (Dampier Archipelago, W Australia, 2–5 m).

Type data: holotype, male, WAM C 27678.

Type locality: Dampier Archipelago, W Australia, 20°36.66'S, 116°36.94'E, 2–5 m.

***Phylladorhynchus pusillus* (Henderson, 1885)**

Galathea pusilla Henderson, 1885: 407 (Twofold Bay, Australia, 275 m). — Henderson, 1888: 121, pl. 12, figs 1, 1a, 1b (Twofold Bay, Australia, 275 m). — Thomson, 1899: 193, pl. 21, fig. 7 (Cook Strait, Pater-son Inlet, 14.6 m). — Chilton, 1906: 267 (Channel Islands, Auckland, 46 m). — Grant & McCulloch, 1906: 49, pl. 4, figs 5, 5a (Port Phillip Heads, Victoria). — Chilton, 1911: 303 (New Zealand). — Borra-daile, 1916: 92 (off Three Kings Islands and off North Cape, 183–128 m). — McNeill, 1926: 305 (Capri-corn Group, Queensland, pool on reef). — Miyake, 1965: 635, fig. 1044 (no record). — Miyake & Baba, 1967c: 234, fig. 6 (East China Sea, 102–196 m). — Zarenkov, 1968: 177, fig. 22 (SW Pacific, 110 m). — Lewinsohn, 1969: 116 (no record).

Galathea integra Benedict, 1902: 248 (type locality: off Honshu, Japan [Ose Zaki, S. 55d, W. 2.25 M], 110–128 m [syntypes, USNM 26168]). — Yokoya, 1933: 55 (Japan (off Shiwoya, S of Inuboe-zaki, E coast of Aomori Pref., Sagami Bay, Suruga Bay, E of Omae-zaki, N of Tanegashima, E of Kagoshima, N of Goto I. N of Noto, N of Oga W of Aomori Pref. W of Tsugaru Strait, Tsugaru Strait), 71–307 m). — Makarov, 1938: 88, fig. 31 (no record). — Miyake, in Miyake & Nakazawa, 1947: 732, fig. 2117 (no record).

Galathea lenzi Rathbun, 1907: 49, pl. 3, fig. 1 (type locality: Corral, Chile [syntypes 2 ovigerous females, USNM 32261]). — Balss, 1922: 334 (Juan Fernandez islands). — Haig, 1955: 31, fig. 6 (Juan Fernandez islands). — Andrade, 1985: 111 (Juan Fernandez islands).

Phylladorhynchus pusillus. — Baba, 1969b: 4 (Sagami Bay, 200–300 m). — Haig, 1973: 282 (S of Cape Everard (Victoria), S and SW of Mt Cann (Victoria) and off St Helens Point, Tasmania, 110–183 m). — Baba, 1991b: 486, fig. 4e–f (Chesterfield Islands, 580 m; Juan Fernandez Islands, 130–160 m; San Felix Island, 75 m). — Davie, 2002: 66 (no record). — Poore, 2004: 238, fig. 66b (no record, key). — Baba, 2005: 201, 305 (key, synonymies, Kei Islands and Japan (Sagami Bay and W of Nagasaki), 146–549 m). — Poore *et al.*, 2008: 22 (SW Australia, 95–439 m).

Phylladorhynchus cf. *pusillus*. — Ahyong, 2007: 42, fig. 20B, 22.

Not *Galathea integra*. — Laurie, 1926: 135 (Providence, 106 m) (= *P. integrirostris* (Dana, 1852)).

Not *Galathea pusilla*. — Tirmizi, 1966: 175, fig. 1 (= *P. ikedai* (Miyake & Baba, 1965)).

Type data: syntypes, 1 male, 2 females, BMNH 1888:33.
Type locality: Twofold Bay, Australia, 36°59'S, 150°20'E, 275 m.

Identity not fixed:

Phylladorhynchus sp. — Haig, 1974: 447 (Western Australia).

Genus *Plesionida* Baba & de Saint Laurent, 1996

Plesionida Baba & de Saint Laurent, 1996: 494 (gender: feminine). — Baba, 2005: 67 (key).

Type species: *Plesionida psila* Baba & de Saint Laurent, 1996, by monotypy.

***Plesionida aliena* (Macpherson, 1996)**

Paramunida aliena Macpherson, 1996b: 429, fig. 3 (New Caledonia, 545 m).

Plesionida aliena. — Macpherson, 2004: 290 (Fiji and Toga, 445–500 m). — Baba, 2005: 305 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 3778.

Type locality: New Caledonia, 18°53.8'S, 163°14.1'E, 545 m.

***Plesionida psila* Baba & de Saint Laurent, 1996**

Plesionida psila Baba & de Saint Laurent, 1996: 494, figs 4d–e, 31 (New Caledonia, 590 m). — Baba, 2005: 305 (key, synonymies). — Macpherson & Baba, 2006a: 455 (Wallis & Futuna Islands, 425–600 m).

Type data: holotype, male, MNHN Ga 3642.

Type locality: New Caledonia, 18°54.3'S, 163°11.2'E, 590 m.

Genus *Pleuroncodes* Stimpson, 1860

Pleuroncodes Stimpson, 1860: 245 (gender: masculine). — Schmitt, 1921: 163. — Baba, 2005: 68 (key).

Type species: *Pleuroncodes planipes* Stimpson, 1860.

***Pleuroncodes monodon* (H. Milne Edwards, 1837)**

Galathea monodon H. Milne Edwards, 1837: 276 (shore of Chile, Pepo Kalma). — H. Milne Edwards, 1844: 35 (Chile). — H. Milne Edwards, 1851: 11, figs 6–9 (Chile). — Nicolet, 1849: 203 (no record).

Grimothea duperreii H. Milne Edwards, 1837: 277.

?*Grimotea gregaria*. — Guérin-Méneville, 1831: pl. 3, figs 1, 1A–D (El Callao, Peru). — Guérin Méneville, 1838: 32 (El Callao, Peru).

Munida cokeri Rathbun, 1910: 559, pl. 53, fig. 5 (type locality: Callao Bay, Peru [holotype, male, USNM 40484]). — Doflein & Balss, 1913: 168 (list).

Pleuroncodes monodon. — Stimpson, 1860: 245 (page doubt). — Porter, 1906: 130 (Chile). — Rathbun, 1910: 602 (part) (Chile records). — Porter, 1916a: 97 (Chile). — Porter, 1916b: 113 (Chile). — Porter, 1925: 320 (Chile). — Haig, 1955: 32, fig. 7 (Peru (Callao) and Chile (Antofagasta, Talfal and Coquimbo), 29 m). — Haig, 1968b: 22 (SW of Isla De San Lorenzo, Peru, 160 m). — Fagetti & Campodonico, 1971: 71, figs 1–3 (larval development) (Valparaiso Bay). — Lemaitre & Álvarez-León: 1992: 47 (list). — Baba, 1993: 103, fig. 2c (off Panama, 474 m). — Hendrickx & Harvey, 1999: 377 (list). — Baba, 2005: 306 (list).

? *Pleuroncodes monodon*. — Faxon, 1893: 176 (Gulf of Panama and off Acapulco, 172–523 m). — Faxon, 1895: 72, pl. 15, figs 3, 3a, 3b, 3c (Gulf of Panama and off Acapulco, 172–523 m).

Type data: one specimen, probably holotype, MNHN Ga 526.

Type locality: shore of Chile [Pepo Kalma].

***Pleuroncodes planipes* Stimpson, 1860**

Pleuroncodes planipes Stimpson, 1860: 245 (Monterey, California). — Rathbun, 1904: 166 (no record). — Schmitt, 1921: 163 (compilation). — Schmitt, 1939: 9 (Baja California, 18–25 m). — Boyd, 1960: 17, figs 1–44 (larval development, coasts of California and Baja California). — Boyd & Johnson, 1963: 141 (larval duration, coasts of California and Baja California). — Evans, 1967: 403 (Monterey, California, syntypes). — Baba, 1993: 103, fig. 2 a, b (southern Lower California, pelagic). — Hendrickx, 1995: 556, fig. (no record). — Hendrickx & Harvey, 1999: 377 (list).

Type data: 4 syntypes, BMNH 61.44.

Type locality: Monterey, California, 24°N, 130°W.

Genus *Raymunida* Macpherson & Machordom, 2000

Raymunida Macpherson & Machordom, 2000: 253 (gender: feminine). — Baba, 2005: 201.

Type species: *Raymunida cagnetei* Macpherson & Machordom, 2000, by original designation.

***Raymunida bellior* (Miyake & Baba, 1967)**

Munida bellior Miyake & Baba, 1967b: 216, figs 3, 4 (Sagami Bay, 80–190 m). — Baba, 1988: 90 (between Masbate and Leyte, 209 m).

Raymunida bellior. — Macpherson & Machordom, 2001: 698, fig. 1A–D (reexamination of material reported by Baba (1988)). — Baba, 2005: 202, 306 (key, synonymies, Kei Islands and Sagami Bay, Japan, 300–549 m).

Not *Munida bellior*. — Macpherson, 1994: 450 (Chesterfield Islands, 330 m (= *R. confundens* Macpherson & Machordom, 2001); fig. 66, Loyalty Islands, 285 m (= *R. dextralis* Macpherson & Machordom, 2001)); Chesterfield Islands, 80–120 m (= *R. elegantissima* (De Man, 1902)). — Macpherson, 1996a: 390, fig. 12 (Futuna Island, 105–160 m (= *R. elegantissima* (De Man, 1902))); fig. 12, Futuna Island, 224–252 m (= *R. erythrina* Macpherson & Machordom, 2001)).

Type data: holotype, male, BLIH 183.

Type locality: S of Jogashima, Sagami Bay, 80–90 m.

***Raymunida cagnetei* Macpherson & Machordom, 2000**

Raymunida cagnetei Macpherson & Machordom, 2000: 254, figs 1, 2 (Marquesas Islands, French Polynesia, 53–110 m). — Baba, 2005: 202, 306 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 4344.

Type locality: Marquesas Islands, French Polynesia, 8°45.1'S, 140°14.1'W, 108–112 m.

***Raymunida confundens* Macpherson & Machordom, 2001**

Munida bellior. — Macpherson, 1994: 450 (part) (Chesterfield Islands, 330 m) (not *R. bellior* (Miyake & Baba, 1967)).

Raymunida confundens Macpherson & Machordom, 2001: 701, fig. 2 (New Caledonia and Chesterfield Islands, 330–400 m). — Baba, 2005: 306 (key, synonymies).

Type data: holotype, female, MNHN Ga 4376.

Type locality: New Caledonia, 23°45'S, 168°17'E, 400 m.

***Raymunida dextralis* Macpherson & Machordom, 2001**

Munida bellior. — Macpherson, 1994: 450 (part), fig. 66 (Loyalty Islands, 283 m) (not *R. bellior* (Miyake & Baba, 1967)).

Raymunida dextralis Macpherson & Machordom, 2001: 701, fig. 3 (Loyalty Islands, 285 m). — Baba, 2005: 306 (key, synonymies).

Type data: holotype, ovigerous female, MNHN Ga 2578.

Type locality: Loyalty Islands, 20°41.65'S, 167°03.70'E, 283 m.

***Raymunida elegantissima* (De Man, 1902)**

Munida elegantissima De Man, 1902: 726, pl. 24, figs 42, 42a, 42b (Malay Archipelago). — Haig, 1973: 270 (part) (between Fremantle and Geraldton, Western Australia; a specimen from NE of Cape Moreton, Queensland needs verification). — Baba, 1977a: 253 (Seram Sea, 200 m). — Baba, 1988: 94 (off NE Borneo, and Sibuyan Sea, 68–70 m). — Macpherson, 1994: 465 (Philippines, New Caledonia, and Belona Island, 50–194 m). — Macpherson, 1996a: 391 (Futuna Island, SW Pacific, 245–440 m). — Macpherson, 1999a: 418 (Vanuatu, 128–210 m).

Munida bellior. — Macpherson, 1994: 450 (part) (Chesterfield Islands, 80–120 m). — Macpherson, 1996a: 390 (part) (SW Pacific (Futuna Island), 105–160 m).

Raymunida elegantissima. — Macpherson & Machordom, 2001: 703, fig. 1E–H (Philippines, New Caledonia, Chesterfield Islands, Belona Island, Futuna Island, Vanuatu, 50–194 m). — Davie, 2002: 67 (no record). — Jones & Morgan, 2002: 132, text figure (no record). — Poore, 2004: 239 (compilation). — Ahyong & Poore, 2004b: 69 (western Australia, 146–220 m). — Baba, 2005: 202, 306 (key, synonymies, Ambon Bay, 130–183 m). — Osawa, 2005: 86, figs 1, 2 (Moluccas, 1894, coll. Kükenthal, SMF 4639, redescription of holotype).

Identity questionable:

Munida elegantissima. — Laurie, 1926: 138 (Providence and Amirante, 71–143 m). — Tirmizi, 1966: 190, fig. 12 (Zanzibar, 113 m). — Haig, 1973: 271 (part) (NE of Cape Moreton, Queensland, 110–128 m). — Tirmizi & Javed, 1993: 93, fig. 40 (eastern Indian Ocean, depth unknown). — Poupin, 1996b: 22, 23 (fig. d) (Marquesas, 55 m).

Munida alcocki Southwell, 1906: 222, fig. 2 (type locality: Sri Lanka from Dutch Modragam Paar and Aripu Reef in Gulf of Manaar, shallow water to 66 m; syntypes, BMNH).

Type data: holotype, male, SMF 4639.

Type locality: Malay Archipelago.

***Raymunida erythrina* Macpherson & Machordom, 2001**

Munida bellior. — Macpherson, 1996a: 390 (part), fig. 12 (Futuna Island, 224–252 m).

Raymunida erythrina Macpherson & Machordom, 2001: 703, fig. 4 (Futuna Island and Vanuatu, 180–252 m). — Baba, 2005: 306 (key, synonymies).

Type data: holotype, female, MNHN Ga 3657.

Type locality: Futuna Island, 14°13.5'S, 178°10.3'W, 224–252 m.

***Raymunida formosanus* Lin, Chan & Chu, 2004**

Raymunida formosanus Lin, Chan & Chu, 2004: 149, figs 1–3 (Taiwan, 300 m). — Ahyong & Poore, 2004b: 70, fig. 17 (New South Wales, 104 m). — Poore, 2004: 239, fig. 66c, d (compilation). — Baba, 2005: 307 (key, synonymies).

Type data: holotype, male, NTOU H-1999-2.

Type locality: Taiwan, 300 m.

***Raymunida insulata* Macpherson & Machordom, 2001**

Raymunida insulata Macpherson & Machordom, 2001: 705, fig. 5 (Seychelles Islands, 200 m). — Baba, 2005: 307 (key, synonymies).

Type data: holotype, female, MNHN Ga 4377.

Type locality: Seychelles Islands, 04°46.5'S, 56°38.4'E, 200 m.

***Raymunida limbata* Macpherson, 2006**

Raymunida limbata Macpherson, 2006a: 327, fig. 17 (French Polynesia. Austral Archipelago, 80–200 m).

Type data: holotype, ovigerous female, MNHN Ga 5293.

Type locality: French Polynesia. Austral Archipelago, 27°51.38'S, 143°31.42'W, 100–120 m.

***Raymunida lineata* Osawa, 2005**

Raymunida lineata Osawa, 2005: 92, figs 3–6 (Japan, Boso and Izu Peninsulas, Hachijo-jima Islands, Izu Island, Mage-jima Islet, 10–40 m).

Munida elegantissima. — Baba, 1969c: 37, figs 3, 4 (off Miyake-jima, Izu Shoto and off Mage-jima west of Tanegashima, 35–85 m). — Baba, 1989: 131 (Oshima Strait, Amami-oshima, 40 m).

Munida japonica. — Minemizu, 2000: 168, with 2 figs (Ohse-zaki, Shizuoka Pref., Japan, 5 m).

Raymunida elegantissima. — Kato & Okuno, 2001: 89, with fig. (Hachijo Island, Japan, 25 m).

Galathea sp. 1. — Gosliner *et al.*, 1996: 226, fig. 821 (Sulawesi, Indonesia).

Type data: holotype, female, NSMT-Cr 15771.

Type locality: Izu Peninsula, Shizuoka Prefecture, 20 m.

Genus *Sadayoshia* Baba, 1969

Sadayoshia Baba, 1969b: 18 (gender: feminine). — Baba, 2005: 203.

Type species: *Sadayoshia miyakei* Baba, 1969, by monotypy.

***Sadayoshia acroporae* Baba, 1972**

Sadayoshia acroporae Baba, 1972a: 43, figs 1, 2 (Kabira, Ishigaki-jima, Ryukyus Ishigaki-jima of the Ryukyus, subtidal). — Baba, 1979b: 644 (Marsegu Island, Moluccas, subtidal). — Tirmizi, 1980: 108, figs 1–7 (Bay of Bengal, 80 m; Mozambique Channel, 1225 m).

Type data: holotype, male, KU.

Type locality: Kabira, Ishigaki-jima, Ryukyus Ishigaki-jima of the Ryukyus, subtidal.

***Sadayoshia balica* (Boone, 1935)**

Galathea balica Boone, 1935: 46, pl. 11 (Bali).

Type data: syntypes, recorded under Vanderbilt Marine Museum Cat. No. 692; not located.

Type locality: Bali.

***Sadayoshia edwardsii* (Miers, 1884)**

Munida edwardsii Miers, 1884: 560, pl. 51, figs A,a (Ile des Neufs [Noeufs Island], Amirante Islands, 27 m).

Munida Edwardsii. — De Man, 1888: 453 (Ambon).

Sadayoshia miyakei Baba, 1969b: 19, figs 5, 6 (type locality: off Mage-jima W of Tanegashima, S. Kyushu, 35–40 m [holotype, ZLKU 14245]). — Baba, 1988: 185 (Sibuyan Sea, off N Luzon, between Burias and Luzon, 37–410 m). — Kamezaki *et al.*, 1988: 100, with fig. (Ryukyu Islands, reefs). — Peyrot-Clausade, 1989: 112 (Tuamotu Archipelago, 5–30 m). — Poupin, 1996a: 20 (compilation of French Polynesia records). — Komai, 2000: 360 (list).

Sadayoshia edwardsii. — Baba, 1990: 970 (Madagascar and Aldabra, 170–175 m). — Baba, 2005: 203, 307 (list, Mauritius, 46–238 m; Kei Islands, 50 m; Banda Sea, 25 m). — Fujita & Shokita, 2005: 866, figs 1–10 (larvae).

Sadayoshia aff. *edwardsii*. — Poupin, 1996b: 24, 25 (fig. g) (Tuamotu Archipelago, 140 m).

Type data: type not located.

Type locality: Ile des Neufs [Noeufs Island], Amirante Islands, 27 m.

Genus *Setanida* Macpherson, 2006

Setanida Macpherson, 2006a: 330 (gender: feminine).

Type species: *Setanida cristata* Macpherson, 2006, by monotypy.

***Setanida cristata* Macpherson, 2006**

Setanida cristata Macpherson, 2006a: 330, fig. 18 (French Polynesia. Austral Archipelago, 120–203 m).

Type data: holotype, male, MNHN Ga 5294.

Type locality: French Polynesia. Austral Archipelago, 27°03.67'S, 146°03.93'W, 150–163 m.

Genus *Shinkaia* Baba & Williams, 1998

Shinkaia Baba & Williams, 1998: 148 (gender: feminine). — Baba, 2005: 67 (key).

Type species: *Shinkaia crosnieri* Baba & Williams, 1998, by monotypy.

***Shinkaia crosnieri* Baba & Williams, 1998**

Munidopsis sp. — Fujikura *et al.*, 1995: 233 (Minami-Ensei Knoll, Okinawa Trough, 600–740 m).

Shinkaia crosnieri Baba & Williams, 1998: 148, figs 1, 3–6 (Bismarck Archipelago and Okinawa Trough, 1330–1483 m). — Chan *et al.*, 2000: 800, figs 1, 2 (off NE Taiwan, 1200 m). — Watabe, 2000: 31 (Hatoma Knoll off Iriomote-jima, Ryukyu Islands, c. 1500 m, hydrothermal vent). — Fujikura *et al.*, 2002: 24 (Minami-Ensei Knoll, Okinawa Trough, 600–740 m, hydrothermal active sites). — Martin & Haney, 2005: 481 (hydrothermal vents and cold seeps review). — Baba, 2005: 307 (list). — Macpherson & Baba, 2006b: 449, fig. (no record).

Type data: holotype, male, USNM 251480.

Type locality: Bismarck Archipelago, 3°18.85'S, 152°34.92'E, 1483 m, hydrothermal active sites.

Genus *Tasmanida* Ahyong, 2007

Tasmanida Ahyong, 2007: 43 (gender: feminine).

Type species: *Tasmanida norfolkae* Ahyong, 2007, by monotypy.

***Tasmanida norfolkae* Ahyong, 2007**

Tasmanida norfolkae Ahyong, 2007: 45, fig. 23 (W Norfolk Ridge, 521–539 m).

Type data: holotype, female, NMNZ Cr012220.

Type locality: W Norfolk Ridge, 34°37.20'S, 168°57.03'E, 521–539 m.

Genus *Torbenella* Baba, 2008

Torbenia Baba, 2005: 204 (gender: feminine).

Torbenella Baba, 2008: 1021 (replacement name preoccupied by the lepidopteran genus *Torbenia* Libert, 2000).

Type species: *Torbenia orbis* Baba, 2005, by monotypy.

***Torbenella calvata* (Macpherson, 2006)**

Torbenia calvata Macpherson, 2006b: 678, fig. 4 (New Caledonia, 260–950 m).

Torbenella calvata. — Baba, 2008:1021 (new combination).

Type data: holotype, ovigerous female, MNHN Ga 4626.

Type locality: New Caledonia, 23°39.23'S, 168°16.43'E, 900–950 m.

***Torbenella insolita* (Macpherson, 2004)**

Agononida insolita Macpherson, 2004: 242, fig. 2 (New Caledonia and Tonga, 266–386 m).

Torbenia insolita. — Baba, 2005: 308 (list).
Torbenella insolita. — Baba, 2008:1021 (new combination).
Type data: holotype, ovigerous female, MNHN Ga 4557.
Type locality: New Caledonia, 23°39.449'S, 167°59.336'E, 382–386 m.

***Torbenella orbis* (Baba, 2005)**

Munida sp. — Macpherson, 1997: 611 (Kei Islands, Indonesia, 156–305 m).
Torbenia orbis Baba, 2005: 204, fig. 94, 308 (Kei Islands and Norfolk Islands, 260–407 m).
Torbenella orbis. — Baba, 2008:1021 (new combination).
Type data: holotype, male, ZMUC CRU-11421.
Type locality: Kei Islands, 5°32'20"S, 132°34'E, 260 m.

Family Kiwaidae Macpherson, Jones & Segonzac, 2005

Kiwaidae Macpherson, Jones & Segonzac, 2005: 712.
Type genus: *Kiwa* Macpherson, Jones & Segonzac, 2005.

Genus *Kiwa* Macpherson, Jones & Segonzac, 2005

Kiwa Macpherson *et al.*, 2005: 712 (gender: feminine).
Type species: *Kiwa hirsuta* Macpherson *et al.*, 2005, by monotypy.

***Kiwa hirsuta* Macpherson, Jones & Segonzac, 2005**

Kiwa hirsuta Macpherson *et al.*, 2005: 713, figs 3–8 (South East Pacific Rise, vent site area named Annie's Anthill, 2228 m). — Segonzac, 2006: 450, figs (no record).
Type data: holotype, male, MNHN Ga 5310.
Type locality: South East Pacific Rise, vent site area named Annie's Anthill, 37°46.49'S, 110°54.72'W, 2228 m.

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Index to family, genus and species names

Valid names are in **bold**, junior synonyms or other usages not bold. Page references in Roman are to valid species name, those in *italics* to junior synonyms, unaccepted combinations or other usages.

<i>abbreviata</i> , Munidopsis	128	<i>alia</i> , Munida	85
<i>abbreviatus</i> , <i>Galathodes</i>	128	<i>aliena</i> , <i>Paramunida</i>	177
<i>abbreviatus</i> , <i>Munidopsis</i>	129	<i>aliena</i> , Plesionida	177
<i>abdominalis</i> , <i>Elasmonotus</i>	129	<i>alisa</i> , Agononida	46
<i>abdominalis</i> , Munidopsis	129	<i>alius</i> , Uroptychus	27
<i>abelloi</i> , Munida	83	<i>allae</i> , Munidopsis	131
<i>abyssicola</i> , Munidopsis	129	Allogalthea	53
<i>abyssorum</i> , Munidopsis	129	Allomunida	54
<i>acacia</i> , Munida	83	<i>alonsoi</i> , Munida	85
<i>acalipha</i> , Munidopsis	129	<i>altus</i> , Uroptychus	27
<i>acantha</i> , Munida	84	<i>alvisca</i> , Munidopsis	131
<i>acanthomera</i> , <i>Galathea</i>	75	<i>amabilis</i> , Uroptychus	27
<i>acostalis</i> , Uroptychus	27	<i>amamiensis</i> , <i>Galathea</i>	65
<i>acroporae</i> , Sadayoshia	180	<i>amathea</i> , Munida	85
<i>aculeata</i> , <i>Galathea</i>	79	<i>amblytes</i> , Munida	85
<i>aculeata</i> , <i>Munidopsis</i>	155, 164	<i>amboinensis</i> , <i>Galathea</i>	65
<i>aculeata</i> , <i>Munidopsis subsquamosa</i>	155, 164	<i>amphitrita</i> , Paramunida	171
<i>acuminata</i> , Munidopsis	129	<i>ampliata</i> , Eumunida	15
<i>acuta</i> , Munidopsis	129	<i>ampliata</i> , <i>Eumunida (Eumunidopsis)</i>	15
<i>acutispina</i> , Munidopsis	130	<i>analoga</i> , Agononida	47
<i>acutus</i> , <i>Galathodes</i>	129	<i>analoga</i> , Munidopsis	131
<i>aegyptiaca</i> , <i>Galathea</i>	64	<i>andamanica</i> , Munida	84
<i>aequabilis</i> , Agononida	46	<i>andamanica</i> , Munida	85
<i>aequalis</i> , Munida	84	<i>andamanica</i> , <i>Munida militaris</i>	85, 103
<i>affinis</i> , <i>Chirostylus</i>	21	<i>andamanica</i> , Munidopsis	131
<i>affinis</i> , <i>Galathea</i>	73	<i>andamanica</i> , <i>Munidopsis Wardeni</i>	131
<i>affinis</i> , Gastroptychus	21	<i>andrewi</i> , Agononida	47
<i>affinis</i> , Munida	84	<i>andrewi</i> , Munida	47
<i>africana</i> , Munida	84	<i>Andrewsii</i> , <i>Galathea</i>	71
<i>africana</i> , Munidopsis	130	<i>anemia</i> , Munidopsis	131
<i>africana</i> , <i>Munidopsis (Elasmonotus)</i>	130	<i>anepipoda</i> , <i>Galathea</i>	65
<i>africana</i> , <i>Munidopsis (Munidopsis) stylirostris</i>	163	<i>angulata</i> , Munida	86
<i>agassizii</i> , <i>Galathea</i>	83	<i>angusta</i> , Munida	86
<i>agassizii</i> , <i>Leiogalthea</i>	83	<i>annulosa</i> , Eumunida	15
<i>agassizii</i> , Munidopsis	130	<i>annulosa</i> , <i>Eumunida (Eumunida)</i>	15
<i>agave</i> , Munida	84	Anomoeomunida	54
Agononida	46	Anoplionida	55
<i>aguayoi</i> , Uroptychus	27	<i>Anoplionotus</i>	128
<i>alaini</i> , Onconida	170	<i>antipodes</i> , Paramunida	171
Alainius	53	<i>antliae</i> , Munida	86
<i>alaminos</i> , Munidopsis	130	<i>antonbruuni</i> , Munida	86
<i>albatrossae</i> , <i>Galathea</i>	64	<i>antonbruuni</i> , <i>Phylladorhynchus</i>	86
<i>albatrossae</i> , Munidopsis	130	<i>antoni</i> , <i>Munidopsis</i>	132
<i>albatrossae</i> , Uroptychodes	25	<i>antonii</i> , <i>Galathodes</i>	132
<i>albatrossae</i> , <i>Uroptychus</i>	25	<i>antonii</i> , Munidopsis	132
<i>albiapicula</i> , Munida	85	<i>apheles</i> , Munida	86
<i>alcocki</i> , Munida	179	<i>apodis</i> , Munida	87
<i>alcocki</i> , Uroptychus	27	<i>arabica</i> , Munida	87
<i>algae</i> , <i>Galathea</i>	77	<i>arae</i> , Munida	87

<i>arenula</i> , <i>Munidopsis</i>	132	<i>barbarae</i> , <i>Munidopsis</i>	134
<i>areolata</i> , <i>Galacantha</i>	61	<i>barbeti</i> , <i>Munida</i>	88
<i>aries</i> , <i>Munidopsis</i>	131	<i>barnardi</i> , <i>Munidopsis</i>	164
<i>aries</i>, <i>Munidopsis</i>	132	<i>barrerai</i>, <i>Munidopsis</i>	134
<i>aries</i> , <i>Orophorhynchus</i>	132	<i>barunae</i>, <i>Heteronida</i>	81
<i>arietina</i>, <i>Munidopsis</i>	132	<i>barunae</i>, <i>Uroptychodes</i>	25
<i>armata</i>, <i>Munida</i>	87	Bathyankyristes	128
<i>armata</i>, <i>Munidopsis</i>	133	<i>Bathyankyristes</i> , <i>Munidopsis</i>	128
<i>armatus</i> , <i>Diptychus</i>	27	<i>Bathymunida</i>	56
<i>armatus</i> , <i>Elasmonotus</i>	133	<i>beanii</i>, <i>Munida</i>	88
<i>armatus</i>, <i>Uroptychus</i>	27	<i>bella</i>, <i>Eumunida</i>	16
<i>armilla</i>, <i>Munida</i>	87	<i>bellior</i> , <i>Munida</i>	178, 179
<i>asper</i> , <i>Elasmonotus</i>	133	<i>bellior</i>, <i>Raymunida</i>	178
<i>aspera</i>, <i>Munidopsis</i>	133	<i>bellis</i>, <i>Galacantha</i>	61
<i>aspinirostris</i> , <i>Bathymunida</i>	81	<i>bellus</i>, <i>Uroptychus</i>	28
<i>aspinirostris</i>, <i>Heteronida</i>	81	<i>belone</i>, <i>Paramunida</i>	171
<i>asprosoma</i>, <i>Munida</i>	87	<i>belos</i>, <i>Uroptychus</i>	28
<i>atlantica</i>, <i>Munida</i>	87	<i>benedicti</i>, <i>Munida</i>	88
<i>aulakodes</i>, <i>Munida</i>	88	<i>benedicti</i>, <i>Uroptychodes</i>	25
<i>austellus</i>, <i>Munidopsis</i>	133	<i>benedicti</i> , <i>Uroptychus</i>	25
<i>australiensis</i>, <i>Galathea</i>	64, 65, 66, 67, 72	<i>bengala</i>, <i>Galathea</i>	66
<i>australiensis</i> , <i>Munida</i>	97	<i>bengalensis</i>, <i>Phylladorhynchus</i>	175
<i>australiensis</i> , <i>Munida subrugosa</i>	98	<i>benguela</i>, <i>Munida</i>	89
<i>australis</i> , <i>Diptychus</i>	28	<i>beringana</i> , <i>Munidopsis</i>	132
<i>australis</i>, <i>Eumunida</i>	15	<i>bermudezi</i>, <i>Munidopsis</i>	134
<i>australis</i> , <i>Eumunida (Eumunida)</i>	16	<i>bicavus</i>, <i>Uroptychus</i>	28
<i>australis</i>, <i>Uroptychus</i>	28	<i>bidens</i>, <i>Galathea</i>	66
<i>avatea</i>, <i>Bathymunida</i>	56	<i>bidentatus</i> , <i>Uroptychus gracilimanus</i>	34
<i>babai</i>, <i>Munida</i>	88, 96	<i>bimaculata</i>, <i>Galathea</i>	66
<i>babai</i>, <i>Uroptychus</i>	28	<i>bispinata</i>, <i>Eumunida</i>	16
<i>Babamunida</i>	55	<i>bispinata</i> , <i>Eumunida (Eumunidopsis)</i>	16
<i>bacillimanus</i>, <i>Uroptychus</i>	28	<i>bispinata</i>, <i>Munidopsis</i>	134
<i>bahamensis</i> , <i>Munidopsis</i>	159	<i>bispinatus</i>, <i>Uroptychus</i>	29
<i>bairdii</i> , <i>Galacantha</i>	133	<i>bispinoculata</i>, <i>Munidopsis</i>	134
<i>bairdii</i>, <i>Munidopsis</i>	133	<i>bispinosa</i> , <i>Galathea</i>	80
<i>balica</i> , <i>Galathea</i>	180	<i>biunguiculata</i> , <i>Galathea</i>	82
<i>balica</i>, <i>Sadayoshia</i>	180	<i>bolivari</i>, <i>Galathea</i>	66
<i>balssi</i>, <i>Bathymunida</i>	56	<i>boninensis</i>, <i>Galathea</i>	67
<i>balssi</i>, <i>Eumunida</i>	16, 20	<i>bouvieri</i>, <i>Uroptychus</i>	29
<i>balssi</i> , <i>Eumunida (Eumunidopsis)</i>	16	<i>brachydactylus</i>, <i>Uroptychus</i>	29
<i>balssi</i> , <i>Galathea</i>	65	<i>brachyterus</i>, <i>Gastroptychus</i>	21
<i>balssi</i>, <i>Galathea</i>	66	<i>brachytes</i>, <i>Munida</i>	89
<i>bamffia</i> , <i>Munida</i>	101	<i>bractea</i>, <i>Munidopsis</i>	135
<i>bamffia</i> , <i>Munida</i>	118	<i>bracteosa</i>, <i>Munidopsis</i>	135
<i>bamffia</i> , <i>Munida</i>	121	<i>bradleyi</i>, <i>Munidopsis</i>	135
<i>bamffica</i> , <i>Munida</i>	101, 118, 121	<i>brasiliae</i> , <i>Munida</i>	86, 115
<i>Bamfficus</i> , <i>Cancer</i>	118	<i>brevimana</i>, <i>Galathea</i>	67
<i>Bamffius</i> , <i>Astacus</i>	118	<i>brevimana</i> , <i>Munidopsis</i>	135, 151
<i>Bamfia</i> , <i>Galathea</i>	118	<i>brevimanus</i> , <i>Elasmonotus</i>	135
<i>Bamfica</i> , <i>Munida</i>	118	<i>brevimanus</i>, <i>Munidopsis</i>	135
<i>banffica</i> , <i>Munida</i>	118	<i>brevipes</i>, <i>Uroptychus</i>	29
<i>bapensis</i>, <i>Munida</i>	88	<i>brevipropodus</i>, <i>Gastroptychus</i>	21
<i>barangei</i>, <i>Munida</i>	88	<i>brevirostris</i>, <i>Bathymunida</i>	56
<i>barbarae</i> , <i>Galacantha</i>	134	<i>brevirostris</i> , <i>Munida</i>	56

<i>brevirostris</i> , <i>Uroptychus</i>	29	<i>chunii</i> , <i>Munidopsis</i>	134, 137
<i>brevis</i> , <i>Uroptychus</i>	29	<i>chydaea</i> , <i>Munida</i>	90
<i>brevisquamatus</i> , <i>Uroptychus</i>	29	<i>cidaris</i> , <i>Munidopsis</i>	137
<i>brucei</i> , <i>Babamunida</i>	55	<i>ciliata</i> , <i>Munidopsis</i>	148, 151
<i>brucei</i> , <i>Munida</i>	55	<i>ciliata</i> , <i>Munidopsis</i> (<i>Orophorhynchus</i>)	152
<i>brucei</i> , <i>Uroptychus</i>	30	<i>ciliatus</i> , <i>Chirostylus</i>	30
<i>bruta</i> , <i>Munidopsis</i>	135	<i>ciliatus</i> , <i>Uroptychus</i>	30
<i>caesula</i> , <i>Munida</i>	89	<i>clinata</i> , <i>Munida</i>	90
<i>caesura</i> , <i>Munida</i>	89	<i>clivicola</i> , <i>Heteronida</i>	82
<i>cagnetei</i> , <i>Raymunida</i>	178	<i>cochlearis</i> , <i>Munidopsis</i>	137
<i>calcar</i> , <i>Uroptychus</i>	30	<i>cokeri</i> , <i>Munida</i>	177
<i>californiensis</i> , <i>Galathea</i>	82	<i>collier</i> , <i>Munida</i>	90
<i>californiensis</i> , <i>Janetogalathea</i>	82	<i>colombiana</i> , <i>Munidopsis</i>	137
<i>callirrhoe</i> , <i>Agononida</i>	47	<i>coltroi</i> , <i>Munida</i>	90
<i>callirrhoe</i> , <i>Munida</i>	47	<i>columbae</i> , <i>Munida</i>	90
<i>callista</i> , <i>Babamunida</i>	55	<i>comorina</i> , <i>Munida</i>	90
<i>callista</i> , <i>Munida</i>	55	<i>compacta</i> , <i>Munida</i>	90
<i>calvata</i> , <i>Munidopsis</i>	135	<i>compressa</i> , <i>Munida</i>	91
<i>calvata</i> , <i>Torbenella</i>	181	<i>comptus</i> , <i>Uroptychus</i>	30
<i>calvata</i> , <i>Torbenia</i>	181	<i>concava</i> , <i>Munidopsis</i>	137
<i>camelus</i> , <i>Galacantha</i>	135	<i>concolor</i> , <i>Diptychus nitidus</i>	31
<i>camelus</i> , <i>Munidopsis</i>	135	<i>concolor</i> , <i>Uroptychus</i>	31
<i>capillata</i> , <i>Eumunida</i>	16	<i>concolor</i> , <i>Uroptychus nitidus</i>	31
<i>capillata</i> , <i>Eumunida</i> (<i>Eumunidopsis</i>)	16	<i>confundens</i> , <i>Raymunida</i>	178
<i>capillata</i> , <i>Galathea</i>	67	<i>congesta</i> , <i>Munida</i>	91
<i>capillatus</i> , <i>Uroptychus</i>	30	<i>consobrina</i> , <i>Galathea</i>	67
<i>cardus</i> , <i>Uroptychus</i>	30	<i>constricta</i> , <i>Munida</i>	91
<i>caribaea</i> , <i>Munida</i>	102	<i>convexa</i> , <i>Munidopsis</i>	129
<i>caribensis</i> , <i>Anomoemunida</i>	55	<i>convexus</i> , <i>Uroptychus</i>	31
<i>caribensis</i> , <i>Phylladorhynchus</i>	55	<i>corallicola</i> , <i>Galathea</i>	68
<i>carinata</i> , <i>Munida</i>	89	<i>Coralliogalathea</i>	59
<i>carinimarginata</i> , <i>Munidopsis</i>	135	<i>coralliophilus</i> , <i>Galathea</i>	68, 75
<i>carinipes</i> , <i>Munidopsis</i>	136	<i>cornuata</i> , <i>Munidopsis</i>	137
<i>cascadia</i> , <i>Munidopsis</i>	136	<i>cornuta</i> , <i>Munida</i>	91
<i>cavimurus</i> , <i>Gastroptychus</i>	21	<i>cracentis</i> , <i>Anoplionida</i>	55
<i>cavirostris</i> , <i>Uroptychus</i>	30	<i>crassa</i> , <i>Munida</i>	91
<i>cenarroi</i> , <i>Galathea</i>	67	<i>crassa</i> , <i>Munidopsis</i>	137, 141, 161
<i>centrina</i> , <i>Munidopsis</i>	136	<i>crassior</i> , <i>Uroptychus</i>	31
<i>centrina</i> , <i>Munidopsis</i> (<i>Orophorhynchus</i>)	136	<i>crassipes</i> , <i>Uroptychus</i>	31
<i>ceratophthalma</i> , <i>Munidopsis</i>	136	<i>crenatirostris</i> , <i>Munidopsis</i>	138
<i>ceratophthalmus</i> , <i>Munidopsis</i> (<i>Orophorhynchus</i>)	136	<i>cretata</i> , <i>Paramunida</i>	171
<i>ceres</i> , <i>Munidopsis</i>	136	<i>crinita</i> , <i>Munidopsis</i>	138
<i>cerisa</i> , <i>Munida</i>	89	<i>cristata</i> , <i>Paramunida</i>	172
<i>Cervimunida</i>	58	<i>cristata</i> , <i>Setanida</i>	181
<i>chacei</i> , <i>Fennerogalathea</i>	60	<i>crosnieri</i> , <i>Alainius</i>	53
<i>chacei</i> , <i>Gastroptychus</i>	30	<i>crosnieri</i> , <i>Shinkaia</i>	181
<i>chacei</i> , <i>Munida</i>	89	<i>crosnieri</i> , <i>Uroptychus</i>	31
<i>chacei</i> , <i>Munidopsis</i>	136	<i>Crosnierita</i>	59
<i>chacei</i> , <i>Uroptychus</i>	30	<i>cubensis</i> , <i>Munidopsis</i>	138
<i>chathamensis</i> , <i>Munida</i>	90	<i>curvata</i> , <i>Paramunida</i>	172
<i>chilensis</i> , <i>Munidopsis villosa</i>	169	<i>curvatura</i> , <i>Munida</i>	86
Chirostylidae	13	<i>curvimana</i> , <i>Munida</i>	91
<i>chirostyloides</i> , <i>Fennerogalathea</i>	61	<i>curvipes</i> , <i>Munida</i>	92
<i>Chirostylus</i>	14	<i>curvirostra</i> , <i>Munida militaris</i>	92

<i>curvirostra</i> , <i>Munidopsis</i>	138	<i>ducoussoi</i> , <i>Munida</i>	93
<i>curvirostris</i> , <i>Munida</i>	86, 92	<i>duperreii</i> , <i>Grimothea</i>	177
<i>curvirostris</i> , <i>Munida militaris</i>	85, 92	<i>echinata</i> , <i>Munidopsis</i>	140
<i>curvirostris</i> , <i>Munidopsis</i>	138	<i>echinata</i> , <i>Paramunida</i>	172
<i>cylindrophthalma</i> , <i>Munidopsis</i>	139	<i>eclepsis</i> , <i>Munida</i>	94
<i>cylindrophthalma</i> , <i>Munidopsis (Elasmonotus)</i>	139	<i>edisonicus</i> , <i>Uroptychus</i>	32
<i>cylindrophthalmus</i> , <i>Elasmonotus</i>	139	<i>edwardi</i> , <i>Uroptychus</i>	42
<i>cylindrophthalmus</i> , <i>Munidopsis (Orophorhynchus)</i>	139	<i>Edwardsii</i> , <i>Elasmonotus</i>	141
<i>cylindropus</i> , <i>Munidopsis</i>	139	<i>edwardsii</i> , <i>Munida</i>	180
<i>cymbulaerostris</i> , <i>Galathea</i>	68	<i>edwardsii</i> , <i>Munidopsis</i>	140
<i>dasyopus</i> , <i>Munidopsis</i>	139	<i>edwardsii</i> , <i>Munidopsis (Orophorhynchus)</i>	141
<i>dasyopus</i> , <i>Munidopsis (Munidopsis)</i>	139	<i>edwardsii</i> , <i>Sadayoshia</i>	180
<i>debilis</i> , <i>Elasmonotus</i>	140	<i>elachia</i> , <i>Munida</i>	94
<i>debilis</i> , <i>Galathopsis</i>	140	<i>Elasmonotus</i>	128
<i>debilis</i> , <i>Munida</i>	92	<i>Elasmonotus</i> , <i>Munidopsis</i>	128
<i>debilis</i> , <i>Munidopsis</i>	139, 140	<i>elegan</i> , <i>Allogalathea</i>	53
<i>debilis</i> , <i>Munidopsis (Elasmonotus)</i>	140	<i>elegans</i> , <i>Galathea</i>	53
<i>debilistriata</i> , <i>Eumunida</i>	16	<i>elegantissima</i> , <i>Munida</i>	179, 180
<i>debilistriata</i> , <i>Eumunida (Eumunidopsis)</i>	17	<i>elegantissima</i> , <i>Raymunida</i>	179, 180
<i>declivis</i> , <i>Munida</i>	92	<i>elfina</i> , <i>Munida</i>	94
<i>decora</i> , <i>Munida</i>	108	<i>eminens</i> , <i>Agononida</i>	47
<i>defensa</i> , <i>Gastroptychus</i>	21	<i>eminens</i> , <i>Munida</i>	47
<i>defensa</i> , <i>Ptychogaster</i>	21	<i>emphereia</i> , <i>Agononida</i>	47
<i>defensus</i> , <i>Chirostylus</i>	21	<i>empheres</i> , <i>Uroptychus</i>	32
<i>defensus</i> , <i>Gastroptychus</i>	21	<i>endeavourae</i> , <i>Munida</i>	94
<i>deflexifrons</i> , <i>Galathea</i>	54	<i>Enriquea</i>	60
<i>delicata</i> , <i>Munida</i>	92	<i>ensirostris</i> , <i>Uroptychus</i>	32
<i>demeter</i> , <i>Munidopsis</i>	140	<i>epigaster</i> , <i>Uroptychodes</i>	25
<i>dentatus</i> , <i>Uroptychus</i>	32	<i>erato</i> , <i>Munida</i>	94
<i>dentifalx</i> , <i>Munidopsis</i>	140	<i>erinacea</i> , <i>Munidopsis</i>	141
<i>denudata</i> , <i>Munidopsis</i>	140	<i>erinaceus</i> , <i>Galathodes</i>	141
<i>depressa</i> , <i>Eumunida</i>	17	<i>erinaceus</i> , <i>Munidopsis</i>	141
<i>depressa</i> , <i>Eumunida (Eumunida)</i>	17	<i>erugata</i> , <i>Munida</i>	94
<i>depressa</i> , <i>Munidopsis</i>	140	<i>erythrina</i> , <i>Raymunida</i>	179
<i>descensa</i> , <i>Munida</i>	93	<i>espinis</i> , <i>Munidopsis</i>	141
<i>devestiva</i> , <i>Munida</i>	93	<i>eudora</i> , <i>Munida</i>	94
<i>dextralis</i> , <i>Raymunida</i>	178	<i>Eumunida</i>	15
<i>dicata</i> , <i>Crosnierita</i>	59	<i>Eumunida</i> , <i>Eumunida</i>	15
<i>difficilis</i> , <i>Hapaloptyx</i>	13	<i>Eumunidopsis</i> , <i>Eumunida</i>	15
<i>digitidistans</i> , <i>Galathea</i>	78	<i>eurybregma</i> , <i>Bathymunida</i>	57
<i>diomedaeae</i> , <i>Galacantha</i>	61	<i>evarne</i> , <i>Munida</i>	95
<i>diomedaeae</i> , <i>Munidopsis</i>	61	<i>evermanni</i> , <i>Munida</i>	95
<i>Diptychus</i>	27	<i>evexa</i> , <i>Paramunida</i>	172
<i>Diptycinae</i>	13	<i>exigua</i> , <i>Munida</i>	99
<i>Diptycinés</i>	13	<i>exilis</i> , <i>Munida</i>	95
<i>disgrega</i> , <i>Munida</i>	93	<i>expansa</i> , <i>Munidopsis</i>	141
<i>dispar</i> , <i>Munida</i>	93	<i>exuta</i> , <i>Munidopsis</i>	141
<i>dispersa</i> , <i>Galathea</i>	68, 72	<i>Fabricii</i> , <i>Galathea</i>	78
<i>dissimilis</i> , <i>Bathymunida</i>	57	<i>faiali</i> , <i>Galathea</i>	69
<i>dissita</i> , <i>Munida</i>	93	<i>fasciata</i> , <i>Munida</i>	95
<i>distiza</i> , <i>Munida</i>	93	<i>Fennerogalathea</i>	60
<i>dofleini</i> , <i>Eumunida</i>	17	<i>flinders</i> , <i>Uroptychus</i>	32
<i>dofleini</i> , <i>Eumunida (Eumunidopsis)</i>	17	<i>flinti</i> , <i>Munida</i>	95
<i>dolichopus</i> , <i>Chirostylus</i>	14	<i>follirostris</i> , <i>Munidopsis</i>	142

<i>forceps, Munida</i>	96	<i>gracilimanus, Uroptychus</i>	45
<i>foresti, Munida</i>	96	<i>gracilipes, Munida</i>	97
<i>formosa, Galathea</i>	69	<i>gracilis, Munida</i>	88, 97
<i>formosa, Munidopsis</i>	142	<i>gracilis, Munida bamffica</i>	101
<i>formosanus, Raymunida</i>	179	<i>gracilis, Munidopsis</i>	143
<i>formosus, Chirostylus</i>	22	<i>grandirostris, Galathea</i>	54
<i>formosus, Gastroptychus</i>	22	<i>grandirostris, Uroptychodes</i>	25
<i>formosus, Ptychogaster</i>	22	<i>grandirostris, Uroptychus</i>	25
<i>fornacis, Munida</i>	96	<i>grandis, Neonida</i>	170
<i>fornicatus, Uroptychus</i>	32	<i>granosa, Munidopsis</i>	143
<i>fortiantennata, Agononida</i>	48	<i>granosa, Munidopsis (Orophorhynchus)</i>	143
<i>fortiantennata, Munida</i>	48	<i>granosicorium, Munidopsis</i>	143
<i>foulisi, Uroptychus</i>	32	<i>granulata, Munida</i>	172
<i>fragilis, Pseudomunida</i>	24	<i>granulata, Munidopsis</i>	143
<i>frontis, Bathymunida</i>	57	<i>granulata, Paramunida</i>	172
<i>funambulus, Eumunida</i>	17	<i>granulatus, Uroptychus</i>	28, 34
<i>funambulus, Eumunida (Eumunida)</i>	17	<i>granulens, Munidopsis</i>	143
<i>fusimanus, Uroptychus</i>	33	<i>gregaria, Galathea</i>	97
<i>Galacantha</i>	61	<i>gregaria, Grimotea</i>	177
<i>Galathea</i>	64	<i>gregaria, Grimothoa</i>	97
Galatheidae	46	<i>gregaria, Munida</i>	58, 97
Galatheidae	46	<i>grieveae, Munida</i>	94
Galatheidae	46	<i>guineae, Munida</i>	98
Galatheinae	46	<i>gulfensis, Munidopsis</i>	143
Galathodes	128	<i>guttata, Galathea</i>	69
<i>Galathodes, Munidopsis</i>	128	<i>guttata, Munida</i>	98
Galathopsis	128	<i>hamata, Munidopsis</i>	143
<i>galaxaura, Munida</i>	96	<i>hamatus, Uroptychus</i>	34
<i>garciai, Agononida</i>	48	<i>Hapaloptyx</i>	13
<i>gardineri, Galathea</i>	82	<i>hastifer, Munidopsis</i>	165
<i>gardineri, Lauriea</i>	82	<i>haswelli, Munida</i>	90, 98
<i>Gastroptychus</i>	21	<i>hawaiiensis, Gastroptychus</i>	22
<i>gemini, Onconida</i>	170	<i>hawaiiensis, Munida</i>	172
<i>genkai, Galathea</i>	69	<i>hawaiiensis, Paramunida</i>	172
<i>geyeri, Munidopsis</i>	142	<i>heblingi, Munida</i>	99
<i>Giardi, Galathea</i>	71	<i>hemingi, Munidopsis</i>	144
<i>gibbosa, Munidopsis</i>	142	<i>hendersoni, Chirostylus</i>	22
<i>gilii, Munida</i>	96	<i>hendersoni, Gastroptychus</i>	22
<i>gilli, Munidopsis</i>	142	<i>hendersoni, Gastroptychus</i>	22
<i>glabella, Munida</i>	96	<i>Hendersoni, Ptychogaster</i>	22
<i>glaber, Uroptychus</i>	33	<i>hendersoniana, Munidopsis</i>	144
<i>Glabra, Galathea</i>	78	<i>hesperius, Uroptychus</i>	34
<i>glabra, Munidopsis</i>	142	<i>heteracantha, Munida</i>	99, 111
<i>gladiola, Munidopsis</i>	142	<i>heteracantha, Munida japonica</i>	99
<i>glyphodactylus, Uroptychus</i>	42	<i>Heteronida</i>	81
<i>goodridgii, Munidopsis</i>	142	<i>hirsuta, Kiwa</i>	182
<i>gordoae, Munida</i>	97	<i>hirsuta, Munidopsis</i>	144
<i>gordoniae, Eumunida</i>	17	<i>hirsutissima, Munidopsis</i>	144
<i>gordoniae, Eumunida (Eumunidopsis)</i>	17	<i>hirsutissima, Munidopsis (Munidopsis)</i>	144
<i>gordoniae, Uroptychus</i>	33	<i>hirtella, Munidopsis</i>	144
<i>gordoni, Munida</i>	102	<i>hispidia, Galathea</i>	69
<i>gracilimanus, Diptychus</i>	34	<i>hispidia, Munida</i>	99
<i>gracilimanus, Uroptychus</i>	41	<i>honshuensis, Munida</i>	99
<i>gracilimanus, Uroptychus</i>	33	<i>howensis, Munida</i>	100

<i>humilis</i> , <i>Coralligalatea</i>	59	<i>Janetogalatea</i>	82
<i>humilis</i> , <i>Galathea</i>	59	<i>japonica</i> , <i>Munida</i>	93, 94, 100, 102, 105, 116, 122, 180
<i>hyalina</i> , <i>Munida</i>	100	<i>japonica</i> , <i>Munida japonica</i>	103
<i>hystrix</i> , <i>Babamunida</i>	56	<i>japonicus</i> , <i>Uroptychus</i>	35
<i>hystrix</i> , <i>Munida</i>	56	<i>japonicus</i> , <i>Uroptychus granulatus</i>	39
<i>hystrix</i> , <i>Munidopsis</i>	144	<i>javieri</i> , <i>Babamunida</i>	56
<i>iaspis</i> , <i>Gastroptychus</i>	22	<i>javieri</i> , <i>Munida</i>	56
<i>icela</i> , <i>Munida</i>	100	<i>johni</i> , <i>Cervimunida</i>	58
<i>idylia</i> , <i>Munida</i>	100	<i>joloensis</i> , <i>Uroptychus</i>	35
<i>ignea</i> , <i>Munida</i>	100	<i>kaiyoae</i> , <i>Munidopsis</i>	145
<i>ikedai</i> , <i>Galathea</i>	175	<i>kapala</i> , <i>Munida</i>	103
<i>ikedai</i> , <i>Phylladiorhynchus</i>	175	<i>karubar</i> , <i>Eumunida</i>	18
<i>imitata</i> , <i>Agononida</i>	48	<i>kawamotoi</i> , <i>Munida</i>	103
<i>imperialis</i> , <i>Galathea</i>	83	<i>keiensis</i> , <i>Munida</i>	103
<i>imperialis</i> , <i>Leiogalatea</i>	83	<i>kejiii</i> , <i>Eumunida</i>	18
<i>incerta</i> , <i>Agononida</i>	48	<i>kejiii</i> , <i>Eumunida (Eumunida)</i>	18
<i>incerta</i> , <i>Munida</i>	48	<i>kejiii</i> , <i>Galathea</i>	71
<i>inclinis</i> , <i>Uroptychus</i>	34	<i>kejiii</i> , <i>Munidopsis</i>	145
<i>inconspicua</i> , <i>Galathea</i>	69	<i>kensleyi</i> , <i>Munidopsis</i>	145
<i>indicus</i> , <i>Uroptychus</i>	34	<i>kensmithi</i> , <i>Munidopsis</i>	146
<i>indicus</i> , <i>Uroptychus australis</i>	34	<i>kermadec</i> , <i>Munidopsis</i>	146
<i>inermis</i> , <i>Anoplionida</i>	55	<i>Kiwa</i>	182
<i>inermis</i> , <i>Bathymunida</i>	55	<i>Kiwaidae</i>	182
<i>inermis</i> , <i>Munidopsis</i>	145	<i>kuboi</i> , <i>Galathea</i>	71
<i>inflata</i> , <i>Galathea</i>	70	<i>kuboi</i> , <i>Munida</i>	104, 122
<i>inornata</i> , <i>Munida</i>	100	<i>kucki</i> , <i>Munidopsis</i>	146
<i>insignis</i> , <i>Diptychus</i>	34	<i>kudayagi</i> , <i>Uroptychus</i>	35
<i>insignis</i> , <i>Uroptychus</i>	34	<i>labidolepta</i> , <i>Galathea</i>	71
<i>insolita</i> , <i>Agononida</i>	181	<i>labis</i> , <i>Paramunida</i>	172
<i>insolita</i> , <i>Torbenella</i>	181	<i>laciniosa</i> , <i>Munidopsis</i>	146
<i>insolita</i> , <i>Torbenia</i>	182	<i>laevigata</i> , <i>Galathodes</i>	146
<i>insularis</i> , <i>Munida</i>	101	<i>laevigata</i> , <i>Munidopsis</i>	146
<i>insulata</i> , <i>Raymunida</i>	179	<i>laevigatus</i> , <i>Elasmonotus</i>	146
<i>integra</i> , <i>Galathea</i>	175, 176	<i>laevimana</i> , <i>Eumunida</i>	18
<i>integrirrostris</i> , <i>Galathea</i>	175	<i>laevimana</i> , <i>Eumunida (Eumunida)</i>	18
<i>integrirrostris</i> , <i>Phylladiorhynchus</i>	175	<i>laevirrostris</i> , <i>Leiogalatea</i>	83
<i>intermedia</i> , <i>Galathea</i>	70, 72	<i>laevirrostris</i> , <i>Leiogalatea</i>	83
<i>intermedia</i> , <i>Galathea intermedia</i>	71	<i>laevis</i> , <i>Gastroptychus</i>	23
<i>intermedia</i> , <i>Munida</i>	101	<i>laevis</i> , <i>Munida</i>	104
<i>intermedia</i> , <i>Munida bamffica</i>	101, 121	<i>laevis</i> , <i>Ptychogaster</i>	23
<i>intermedius</i> , <i>Diptychus</i>	34	<i>laperousazi</i> , <i>Uroptychus</i>	35
<i>intermedius</i> , <i>Uroptychus</i>	34	<i>lasiocheles</i> , <i>Munida</i>	107
<i>investigatoris</i> , <i>Chirostylus</i>	22	<i>lasiocheles</i> , <i>Munida microps</i>	107
<i>investigatoris</i> , <i>Galacantha</i>	63	<i>latiangulata</i> , <i>Munidopsis</i>	146
<i>investigatoris</i> , <i>Gastroptychus</i>	22	<i>laticorpus</i> , <i>Munidopsis</i>	146
<i>investigatoris</i> , <i>Gastroptychus</i>	22	<i>latifrons</i> , <i>Elasmonotus</i>	147
<i>investigatoris</i> , <i>Ptychogaster</i>	22	<i>latifrons</i> , <i>Galathodes</i>	146
<i>iridis</i> , <i>Munidopsis</i>	145	<i>latifrons</i> , <i>Munidopsis</i>	146
<i>iris</i> , <i>Munida</i>	101, 119	<i>latimana</i> , <i>Munidopsis</i>	147
<i>iris</i> , <i>Munida iris</i>	102	<i>latimana</i> , <i>Munidopsis subsquamosa</i>	154
<i>irrasa</i> , <i>Munida</i>	102	<i>latior</i> , <i>Munida</i>	104
<i>isos</i> , <i>Munida</i>	102	<i>latirostris</i> , <i>Galathea</i>	71
<i>jamaicensis</i> , <i>Uroptychus</i>	35	<i>latirostris</i> , <i>Munidopsis</i>	147
<i>janetae</i> , <i>Munida</i>	102	<i>latirostris</i> , <i>Uroptychus</i>	35

<i>latus, Uroptychus</i>	35	<i>longispinata, Munida</i>	49
<i>lauensis, Munidopsis</i>	147	<i>longispinosa, Munidopsis</i>	149
<i>laurentae, Agononida</i>	49	<i>longvae, Uroptychus</i>	36
<i>laurentae, Munida</i>	49	<i>lophia, Munidopsis</i>	149
<i>laurentae, Munidopsis</i>	147	<i>lumaria, Galathea</i>	72
<i>Lauriea</i>	82	<i>luminata, Paramunida</i>	173
<i>leagora, Munida</i>	104	<i>mabahiss, Munidopsis (Munidopsis) wardeni</i>	169
<i>Leiogalathea</i>	83	<i>machadoi, Galathea</i>	72
<i>lenis, Galathea</i>	72	<i>macphersoni, Eumunida</i>	18
<i>lenticularis, Munida</i>	104	<i>macphersoni, Eumunida (Eumunida)</i>	18
<i>lentigo, Munidopsis</i>	147	<i>macrobrachia, Munida</i>	105
<i>lenzi, Galathea</i>	176	<i>maculiabdominalis, Galathea</i>	72
<i>lenzii, Munidopsis</i>	147	<i>magniantennulata, Munida</i>	105
<i>lenzii, Munidopsis (Munidopsis)</i>	148	<i>magnicheles, Allomunida</i>	54
<i>leptitis, Munida</i>	104	<i>magnifica, Galathea</i>	73
<i>leptosyne, Munida</i>	105	<i>magnispinatus, Uroptychus</i>	36
<i>leptotes, Munidopsis</i>	148	<i>major, Munida</i>	106
<i>leviantennata, Enriquea</i>	60	<i>maori, Uroptychus</i>	36
<i>leviantennata, Munida</i>	60	<i>margarita, Munidopsis</i>	149
<i>levicrustus, Uroptychus</i>	36	<i>marginata, Eumunida</i>	18
<i>levis, Bathyankyristes</i>	148	<i>marginata, Eumunida (Eumunidopsis)</i>	18
<i>levis, Munidopsis</i>	148	<i>marginata, Munidopsis</i>	149
<i>levis, Munidopsis (Bathyankyristes)</i>	148	<i>marginatus, Elasmonotus</i>	149
<i>lignaria, Munidopsis</i>	148	<i>marianica, Munidopsis</i>	150
<i>limatula, Munida</i>	105	<i>marini, Agononida</i>	49
<i>limbata, Raymunida</i>	180	<i>marini, Munida</i>	50
<i>limula, Munida</i>	105	<i>Marionis, Galathodes</i>	150
<i>lineata, Raymunida</i>	180	<i>marionis, Munidopsis</i>	150
<i>lineola, Munida</i>	105	<i>Marionis, Orophorhynchus</i>	150
<i>litosus, Uroptychus</i>	36	<i>maroccanus, Uroptychus</i>	37
<i>livida, Munidopsis</i>	148	<i>masi, Munida</i>	106
<i>lividus, Elasmonotus</i>	148	<i>masoae, Munida</i>	106
<i>lividus, Munidopsis</i>	148	<i>maunga, Munidopsis</i>	150
<i>lividus, Orophorhynchus</i>	148	<i>mauritiana, Galathea</i>	73
<i>llenasi, Munida</i>	105	<i>mauritiu, Uroptychus</i>	37
<i>longicheles, Munida</i>	105	<i>media, Munida</i>	106
<i>longicheles, Uroptychus</i>	36	<i>media, Munidopsis</i>	168
<i>longimana, Galathea</i>	72, 75, 77	<i>megalochira, Galathea</i>	59
<i>longimana, Munidopsis</i>	149	<i>melite, Munida</i>	106
<i>longimanoides, Galathea</i>	72	<i>meridionalis, Gastroptychus</i>	23
<i>longimanus, Elasmonotus</i>	149	<i>meridionalis, Munida sarsi</i>	101
<i>longimanus, Munidopsis</i>	149	<i>mexicana, Munida</i>	106
<i>longioculus, Uroptychus</i>	36	<i>micheleae, Chirostylus</i>	14
<i>longior, Paramunida</i>	173	<i>microphthalma, Munida</i>	107, 125, 128
<i>longior, Uroptychus</i>	36	<i>microps, Munida</i>	87, 94, 102, 107
<i>longipeda, Galathea</i>	118	<i>micula, Munida</i>	107
<i>longipes, Agononida</i>	49	<i>Miersii, Elasmonotus</i>	150
<i>longipes, Bathymunida</i>	57	<i>miersii, Munidopsis</i>	150
<i>longipes, Munida</i>	49	<i>miles, Munida</i>	108
<i>longipes, Munida scabra</i>	174	<i>militaris, Munida</i>	87, 100, 103, 108
<i>longirostris, Galathea</i>	54	<i>milleri, Munidopsis</i>	150
<i>longirostris, Munidopsis</i>	130	<i>milneedwardsi, Chirostylus</i>	23
<i>longirostris, Munidopsis</i>	134	<i>milneedwardsi, Gastroptychus</i>	23
<i>longispinata, Agononida</i>	49	<i>Milne-Edwardsi, Ptychogaster</i>	23

<i>mina</i> , <i>Munidopsis</i>	150	<i>nowra</i> , <i>Uroptychodes</i>	26
<i>miniata</i> , <i>Munida</i>	108	<i>nowra</i> , <i>Uroptychus</i>	26
<i>minor</i> , <i>Eumunida</i>	18	<i>nuda</i> , <i>Munida</i>	110
<i>minor</i> , <i>Eumunida</i> (<i>Eumunidopsis</i>)	18	<i>nudus</i> , <i>Phylladiorhynchus</i>	176
<i>minuta</i> , <i>Galathea</i>	65	<i>obesa</i> , <i>Munida</i>	110
<i>minuta</i> , <i>Munida</i>	108	<i>oblonga</i> , <i>Munida</i>	110
<i>minutus</i> , <i>Uroptychus</i>	37	<i>occidentalis</i> , <i>Uroptychus</i>	39
<i>miyakei</i> , <i>Sadayoshia</i>	180	<i>occidentalis</i> , <i>Uroptychus nitidus</i>	38, 39
<i>modesta</i> , <i>Munidopsis</i>	151	<i>occultispinatus</i> , <i>Uroptychus</i>	39
<i>modica</i> , <i>Onconida</i>	171	<i>ocellata</i> , <i>Munida</i>	110
<i>moliae</i> , <i>Munida</i>	109	<i>ocularis</i> , <i>Bathymunida</i>	57
<i>monodon</i> , <i>Galathea</i>	177	<i>ocyrhoe</i> , <i>Agononida</i>	50
<i>monodon</i> , <i>Pleuroncodes</i>	177	<i>ocyrhoe</i> , <i>Munida</i>	50
<i>montemaris</i> , <i>Munida</i>	109	<i>offella</i> , <i>Munida</i>	110
<i>moresbyi</i> , <i>Munidopsis</i>	151	<i>ohshimai</i> , <i>Galathea</i>	74
<i>mortenseni</i> , <i>Uroptychodes</i>	26	<i>okadai</i> , <i>Munidopsis</i>	139
<i>mortenseni</i> , <i>Uroptychus</i>	26	<i>okutanii</i> , <i>Uroptychodes</i>	26
<i>multilineata</i> , <i>Eumunida</i>	19	<i>okutanii</i> , <i>Uroptychus</i>	26
<i>multilineata</i> , <i>Galathea</i>	73	<i>olivarae</i> , <i>Munida</i>	110
<i>multispinosus</i> , <i>Uroptychus</i>	37	<i>omanensis</i> , <i>Galathea</i>	74
<i>Munida</i>	83	<i>ommata</i> , <i>Munida</i>	111
<i>Munidopsinae</i>	46	<i>Onconida</i>	170
<i>Munidopsis</i>	128	<i>onychodactylus</i> , <i>Uroptychus</i>	39
<i>Munidopsis</i>	128	<i>opalescens</i> , <i>Munidopsis</i>	152
<i>Munidopsis</i> , <i>Munidopsis</i>	128	<i>orbis</i> , <i>Torbenella</i>	182
<i>murrayi</i> , <i>Uroptychus</i>	37	<i>orbis</i> , <i>Torbenia</i>	182
<i>muscae</i> , <i>Munida</i>	109	<i>orcina</i> , <i>Munidopsis</i>	152
<i>musorstomi</i> , <i>Uroptychodes</i>	26	<i>orientalis</i> , <i>Galathea</i>	74
<i>myojinensis</i> , <i>Munidopsis</i>	151	<i>oritea</i> , <i>Munida</i>	111
<i>naginata</i> , <i>Munidopsis</i>	151	<i>ornata</i> , <i>Munidopsis</i>	152
<i>Nanogalathea</i>	170	<i>Orophorhynchus</i>	128
<i>nanophyes</i> , <i>Uroptychus</i>	37	<i>Orophorhynchus</i> , <i>Munidopsis</i>	128
<i>naso</i> , <i>Uroptychus</i>	37	<i>ortmanni</i> , <i>Chirostylus</i>	14
<i>nebulosa</i> , <i>Bathymunida</i>	57	<i>oxymerus</i> , <i>Uroptychus</i>	39
<i>Neonida</i>	170	<i>pacifica</i> , <i>Eumunida</i>	17, 18, 19
<i>nereidis</i> , <i>Munidopsis</i>	151	<i>pacifica</i> , <i>Eumunida</i> (<i>Eumunida</i>)	19
<i>nesaea</i> , <i>Munida</i>	109	<i>paenultimus</i> , <i>Uroptychus</i>	39
<i>nesiotes</i> , <i>Munida</i>	109	<i>pagesi</i> , <i>Munida</i>	111
<i>nexa</i> , <i>Galathea</i>	68, 73	<i>pallida</i> , <i>Munidopsis</i>	153
<i>nielbrucei</i> , <i>Agononida</i>	50	<i>pallida</i> , <i>Munidopsis</i> (<i>Orophorhynchus</i>) <i>subsquamosa</i>	153
<i>nigricapillis</i> , <i>Uroptychus</i>	37	<i>pallida</i> , <i>Munidopsis</i> <i>subsquamosa</i>	153
<i>nitida</i> , <i>Munidopsis</i>	151	<i>palmata</i> , <i>Munidopsis</i>	153
<i>nitidus</i> , <i>Diptychus</i>	38, 45	<i>palmaris</i> , <i>Munidopsis</i>	153
<i>nitidus</i> , <i>Orophorhynchus</i>	151	<i>panamae</i> , <i>Munidopsis</i>	153
<i>nitidus</i> , <i>Uroptychus</i>	31, 38	<i>papanui</i> , <i>Munidopsis</i>	153
<i>norfanz</i> , <i>Munidopsis</i>	152	<i>paracrassior</i> , <i>Uroptychus</i>	39
<i>norfolkiae</i> , <i>Tasmanida</i>	181	<i>Paramunida</i>	171
<i>normani</i> , <i>Agononida</i>	50	<i>parca</i> , <i>Munida</i>	111
<i>normani</i> , <i>Munida</i>	50	<i>parfaiti</i> , <i>Elasmonotus</i>	153
<i>notata</i> , <i>Munida</i>	109, 122	<i>parfaiti</i> , <i>Munidopsis</i>	153
<i>notialis</i> , <i>Munida</i>	109	<i>Parfaiti</i> , <i>Orophorhynchus</i>	153
<i>novaecaledoniae</i> , <i>Chirostylus</i>	14	<i>parile</i> , <i>Munida</i>	111
<i>novaezealandiae</i> , <i>Uroptychus</i>	38	<i>Parroceli</i> , <i>Galathea</i>	71
<i>novaezealandiae</i> , <i>Gastroptychus</i>	23	<i>parroceli</i> , <i>Galathea intermedia</i>	71

<i>parva, Eumunida</i>	19	<i>politus, Diptychus</i>	40
<i>parva, Eumunida (Eumunidopsis)</i>	19	<i>politus, Uroptychus</i>	40
<i>parvioculata, Munida</i>	111	<i>polymorpha, Munidopsis</i>	155
<i>parvispina, Galacantha diomedea</i>	61	<i>polynoe, Munida</i>	113
<i>parvula, Munida</i>	111	<i>pontoporea, Munida</i>	113
<i>parvulus, Diptychus</i>	39	<i>poseidonia, Munidopsis</i>	155
<i>parvulus, Uroptychus</i>	39	<i>posidonia, Munidopsis (Galathodes)</i>	155
<i>pasithea, Munida</i>	112	<i>princeps, Cervimunida</i>	59
<i>patae, Anoplionida</i>	55	<i>princeps, Uroptychus</i>	40
<i>patae, Galathea</i>	75	<i>proales, Munidopsis</i>	155
<i>patulus, Uroptychus</i>	40	<i>procera, Agononida</i>	50
<i>paucilineata, Galathea</i>	75	<i>producta, Munidopsis</i>	155
<i>paucispina, Gastroptychus</i>	23	<i>profunda, Munida</i>	113
<i>pavonis, Munida</i>	112	<i>profunda, Munidopsis</i>	156
<i>paynei, Munida</i>	49	<i>prolixa, Agononida</i>	51
<i>pectinata, Munida</i>	112	<i>prolixa, Munida squamosa</i>	51
<i>pectinata, Munidopsis</i>	153	<i>prominula, Munida</i>	113
<i>penescabra, Munidopsis</i>	154	<i>pronoe, Paramunida</i>	173
<i>perarmata, Munida</i>	125, 128	<i>pronus, Uroptychus</i>	40
<i>perarmatus, Chirostylus</i>	23	<i>propinqua, Munida</i>	113
<i>perarmatus, Gastroptychus</i>	23	<i>propior, Eumunida</i>	20
<i>pericalla, Munidopsis</i>	154	<i>prostrata, Onconida</i>	171
<i>Periculosa, Calypso</i>	78	<i>proto, Munida</i>	113
<i>periculosa, Janira</i>	78	<i>providentia, Galathea</i>	80
<i>perlata, Munida</i>	112	<i>proxima, Munida</i>	173
<i>petalorhyncha, Munidopsis</i>	154	<i>proxima, Paramunida</i>	173
<i>petila, Munidopsis</i>	154	<i>psamathe, Munida</i>	114
<i>petronioi, Munida</i>	112	<i>pseliophora, Munida</i>	114
<i>pherusa, Munida</i>	112	<i>Pseudomunida</i>	24
<i>philippinensis, Munida</i>	112	<i>psila, Plesionida</i>	177
<i>Phylladorhynchus</i>	175	<i>psylla, Munida</i>	114
<i>picta, Eumunida</i>	16, 19, 20	<i>Ptychogaster</i>	21
<i>pictura, Paramunida</i>	173	<i>pubescens, Galathea</i>	76
<i>pilorhyncha, Munida</i>	112	<i>pubescens, Munidopsis</i>	156
<i>pilosa, Galathea</i>	75	<i>pubescens, Uroptychus</i>	40
<i>pilosa, Munidopsis</i>	154	<i>pulchra, Munida</i>	114
<i>pilosimanus, Agononida</i>	50	<i>pumila, Munida</i>	114
<i>pilosimanus, Munida</i>	46, 50	<i>punctata, Munida</i>	114
<i>pilosus, Uroptychus</i>	40	<i>pusilla, Galathea</i>	175, 176
<i>plana, Munidopsis</i>	164	<i>pusilla, Munida</i>	114
<i>planipes, Pleuroncodes</i>	178	<i>pusillus, Phylladorhynchus</i>	176
<i>platirostris, Munidopsis</i>	154	<i>pusiola, Munida</i>	115
<i>platirostris, Munidopsis (Orophorhynchus)</i>	154	<i>pycnopoda, Munidopsis</i>	156
<i>platirostris, Orophorhynchus</i>	154	<i>pygmaea, Galathea</i>	71
<i>platycheles, Galathea</i>	75	<i>pygmaea, Munida</i>	115
<i>Plesionida</i>	177	<i>quadrata, Munidopsis</i>	156
<i>Pleuroncodes</i>	177	<i>quadratirostrata, Bathymunida</i>	58
<i>plexaura, Babamunida</i>	56	<i>quadrispina, Munida</i>	115
<i>plexaura, Munida</i>	56	<i>quinquespinosa, Galathea</i>	76
<i>plumatisetigera, Munidopsis</i>	155	<i>quinquespinosa, Munida</i>	76
<i>polae, Bathymunida</i>	57	<i>quiquei, Galacantha</i>	62
<i>polita, Munidopsis</i>	155	<i>ramahtaylorae, Munidopsis</i>	156
<i>polita, Paramunida</i>	173	<i>raymondi, Nanogalathea</i>	170
<i>politus, Anoplionotus</i>	155	<i>raymondi, Uroptychus</i>	40

<i>Raymunida</i>	178	<i>rutllanti</i> , <i>Munida iris</i>	119
<i>recta</i> , <i>Bathymunida</i>	58	<i>ryukyuensis</i> , <i>Munidopsis</i>	158
<i>recta</i> , <i>Munidopsis</i>	156	<i>sabatesae</i> , <i>Agononida</i>	51
<i>redacta</i> , <i>Munida</i>	115	<i>sabatesae</i> , <i>Munida</i>	51
<i>refulgens</i> , <i>Munida</i>	115	<i>sacksi</i> , <i>Munida</i>	92, 119
<i>regia</i> , <i>Munidopsis</i>	157	<i>Sadayoshia</i>	180
<i>regia</i> , <i>Munidopsis</i> (<i>Galathodes</i>)	157	<i>sagaminae</i> , <i>Uroptychus</i>	41
<i>remota</i> , <i>Munida</i>	116	<i>sagamiensis</i> , <i>Munida</i>	120
<i>remotispinatus</i> , <i>Uroptychus</i>	41	<i>salvadori</i> , <i>Gastroptychus</i>	24
<i>Reynoldsi</i> , <i>Galathodes</i>	157	<i>sanctipauli</i> , <i>Munida</i>	89, 120
<i>reynoldsi</i> , <i>Munidopsis</i>	157	<i>sao</i> , <i>Munida</i>	120
<i>rhodonia</i> , <i>Munida</i>	116	<i>sarissa</i> , <i>Munidopsis</i>	158
<i>riveroi</i> , <i>Munidopsis</i>	157	<i>sarsi</i> , <i>Munida</i>	120
<i>robusta</i> , <i>Galathea</i>	76	<i>sarsi</i> , <i>Munida intermedia</i>	121
<i>robusta</i> , <i>Galathodes</i>	157	<i>scabra</i> , <i>Munida</i>	174
<i>robusta</i> , <i>Munida</i>	116	<i>scabra</i> , <i>Munidopsis</i>	158
<i>robusta</i> , <i>Munidopsis</i>	157	<i>scabra</i> , <i>Paramunida</i>	174, 175
<i>rogeri</i> , <i>Gastroptychus</i>	24	<i>scambus</i> , <i>Uroptychus</i>	41
<i>rogeri</i> , <i>Munida</i>	116	<i>scandens</i> , <i>Uroptychus</i>	42
<i>Rondeletii</i> , <i>Munida</i>	118	<i>schroederi</i> , <i>Agononida</i>	51
<i>rosacea</i> , <i>Munidopsis</i>	159	<i>schroederi</i> , <i>Munida</i>	51
<i>rosaceus</i> , <i>Galathodes</i>	159	<i>scobina</i> , <i>Munidopsis</i>	158
<i>roshanei</i> , <i>Munida</i>	116	<i>scobina</i> , <i>Munidopsis</i> (<i>Munidopsis</i>)	158
<i>rostrata</i> , <i>Galacantha</i>	61	<i>scotti</i> , <i>Munidopsis</i>	158
<i>rostrata</i> , <i>Galacantha</i>	62	<i>sculpta</i> , <i>Munida</i>	121
<i>rostrata</i> , <i>Galathea</i>	76	<i>segonzaci</i> , <i>Munidopsis</i>	158
<i>rostrata</i> , <i>Munidopsis</i>	62	<i>semoni</i> , <i>Munida</i>	121
<i>rostrata</i> , <i>Munidopsis</i>	63	<i>sentai</i> , <i>Munida</i>	121
<i>rostratus</i> , <i>Chirostylus</i>	14	<i>sericea</i> , <i>Munidopsis</i>	158
<i>rosula</i> , <i>Munida</i>	116	<i>serrata</i> , <i>Munida</i>	121
<i>rotundior</i> , <i>Munidopsis</i>	158	<i>serratifrons</i> , <i>Galathodes</i>	159
<i>rubella</i> , <i>Munida</i>	117	<i>serratifrons</i> , <i>Munidopsis</i>	159
<i>rubiesi</i> , <i>Munida</i>	117	<i>serricornis</i> , <i>Galathea</i>	159
<i>rubridigitalis</i> , <i>Munida</i>	117	<i>serricornis</i> , <i>Galathodes</i>	159
<i>rubrimana</i> , <i>Munida</i>	117	<i>serricornis</i> , <i>Munidopsis</i>	159, 166
<i>rubrodigitalis</i> , <i>Munida</i>	117	<i>serricornis</i> , <i>Munidopsis</i> (<i>Galathodes</i>)	160
<i>rubromaculata</i> , <i>Galathea</i>	76	<i>serrirostris</i> , <i>Galathea</i>	175
<i>rubrovata</i> , <i>Munida</i>	117	<i>serrirostris</i> , <i>Phylladorhynchus</i>	176
<i>rubro-vittatus</i> , <i>Diptychus</i>	41	<i>Setanida</i>	181
<i>rubrovittatus</i> , <i>Uroptychus</i>	41	<i>setigera</i> , <i>Paramunida</i>	174
<i>rudis</i> , <i>Bathymunida</i>	58	<i>setosidigitalis</i> , <i>Uroptychus</i>	42
<i>rufiantennulata</i> , <i>Munida</i>	111, 117	<i>setosipes</i> , <i>Uroptychus</i>	42
<i>rufipes</i> , <i>Galathea</i>	72, 77	<i>sexspinosus</i> , <i>Uroptychus</i>	42
<i>rugosa</i> , <i>Galathea</i>	118	<i>sharreri</i> , <i>Munidopsis</i>	160
<i>rugosa</i> , <i>Munida</i>	118, 120	<i>Sharreri</i> , <i>Orophorhynchus</i>	160
<i>rugosa</i> , <i>Munida bamffica</i>	121	<i>shaula</i> , <i>Munida</i>	121
<i>rugosa</i> , <i>Munida bumffica</i>	118	<i>Shinkaia</i>	181
<i>rugosus</i> , <i>Cancer</i>	118	<i>Shinkaiinae</i>	46
<i>rugosus</i> , <i>Diptychus</i>	41	<i>siagianii</i> , <i>Lauriea</i>	83
<i>rugosus</i> , <i>Pagurus</i>	118	<i>sibogae</i> , <i>Bathymunida</i>	58
<i>rugosus</i> , <i>Uroptychus</i>	41	<i>sibogae</i> , <i>Uroptychus</i>	42
<i>runcinata</i> , <i>Munida</i>	119	<i>sigsbei</i> , <i>Galathodes</i>	160
<i>rupicola</i> , <i>Munida</i>	119	<i>sigsbei</i> , <i>Munidopsis</i>	160
<i>rutllanti</i> , <i>Munida</i>	119	<i>sigsbeyi</i> , <i>Munidopsis</i>	160

<i>simiae, Uroptychus</i>	42	<i>spinocolata, Munidopsis</i>	162
<i>similior, Eumunida</i>	19	<i>spinocolata, Munidopsis</i>	164
<i>similior, Eumunida (Eumunida)</i>	19	<i>spinocolatus, Orophorhynchus</i>	162
<i>similior, Munidopsis</i>	161	<i>spinosa, Eumunida</i>	20
<i>similis, Agononida</i>	51	<i>spinosa, Galacantha</i>	63
<i>similis, Munida</i>	51	<i>spinosa, Munida</i>	122, 123
<i>similis, Munidopsis</i>	161	<i>spinosa, Munidopsis</i>	63
<i>similis, Uroptychus</i>	43	<i>spinosorostris, Galathea</i>	68
<i>simillima, Agononida</i>	51	<i>spinosorostris, Galathea</i>	77
<i>simplex, Galathodes</i>	161	<i>spinusus, Bathyankyristes</i>	148
<i>simplex, Munida</i>	122	<i>spinusus, Diptychus</i>	43
<i>simplex, Munidopsis</i>	161	<i>spinusus, Orophorhynchus</i>	151
<i>simulatrix, Munida</i>	122	<i>spinusus, Uroptychus</i>	43
<i>sinclairi, Munidopsis</i>	161	<i>spinulifer, Uroptychodes</i>	26
<i>sinclairi, Munidopsis (Elasmonotus)</i>	161	<i>spinulifer, Uroptychus</i>	26
<i>sinensis, Munida</i>	122	<i>spinulifera, Munida</i>	123
<i>siraji, Uroptychus</i>	43	<i>spissa, Munida</i>	123
<i>smithii, Eumunida</i>	15, 16, 17, 18, 20	<i>spissata, Munidopsis</i>	163
<i>smithii, Eumunida (Eumunidopsis)</i>	20	<i>squamea, Galathea</i>	77
<i>snelliusae, Munidopsis</i>	161	<i>squamifera, Eumunida</i>	20
<i>soelae, Agononida</i>	50, 52	<i>squamifera, Galathea</i>	77
<i>soelae, Munida</i>	52	<i>squamosa, Agononida</i>	52
<i>solae, Munida</i>	48	<i>squamosa, Munida</i>	47, 52
<i>solidissima, Munidopsis</i>	162	<i>squamosa, Munidopsis</i>	163
<i>sonne, Munidopsis</i>	162	<i>squamosus, Elasmototus</i>	163
<i>soyomaruae, Uroptychus</i>	43	<i>squamosus, Orophorhynchus</i>	163
<i>spatula, Paramunida</i>	174	<i>starmer, Munidopsis</i>	163
<i>speciosa, Munida</i>	122	<i>stellaris, Chirostylus</i>	15
<i>sphecia, Agononida</i>	52	<i>sternomaculata, Eumunida</i>	20
<i>sphecia, Munida</i>	52	<i>sternomaculata, Eumunida (Eumunida)</i>	20
<i>sphinx, Munida</i>	122	<i>sterno-ornatus, Chirostylus</i>	24
<i>spicae, Munida</i>	122	<i>sternoornatus, Gastroptychus</i>	24
<i>spilota, Munida</i>	123	<i>sternospinosus, Uroptychus</i>	44
<i>spinicordata, Agononida</i>	52	<i>stia, Munida</i>	124
<i>spinicordata, Munida</i>	52	<i>stichas, Paramunida</i>	174
<i>spinicruris, Munida</i>	123	<i>stigmatica, Munida</i>	124
<i>spinifer, Chirostylus</i>	24	<i>stimpsoni, Munida</i>	89, 95, 124
<i>spinifer, Galathodes</i>	162	<i>striata, Munida</i>	124
<i>spinifer, Gastroptychus</i>	24	<i>strigosa, Galathaea</i>	78
<i>spinifer, Munidopsis</i>	162	<i>strigosa, Galathea</i>	78
<i>spinifer, Ptychogaster</i>	24	<i>strigosus, Astacus</i>	78
<i>spinifrons, Munida</i>	86, 115, 123	<i>strigosus, Cancer</i>	78
<i>spiniger, Uroptychus</i>	43	<i>strigula, Munidopsis</i>	163
<i>spinigera, Galathea</i>	79	<i>striola, Munida</i>	124
<i>spinihirsuta, Munidopsis</i>	162	<i>stylirostris, Munidopsis</i>	163
<i>spinihirsuta, Munidopsis (Munidopsis)</i>	162	<i>stylirostris, Munidopsis (Munidopsis)</i>	163
<i>spinimanus, Galathea</i>	77	<i>subcaeca, Munida</i>	124
<i>spinimanus, Uroptychus</i>	43	<i>subchelata, Munidopsis</i>	163
<i>spinimarginatus, Diptychus</i>	26	<i>subchelata, Munidopsis (Munidopsis)</i>	163
<i>spinimarginatus, Uroptychodes</i>	26	<i>submagnifica, Galathea</i>	79
<i>spinimarginatus, Uroptychus</i>	26	<i>subrostrata, Galacantha</i>	63
<i>spinipes, Munidopsis</i>	162	<i>subrugosa, Galathea</i>	97
<i>spinirostris, Gastroptychus</i>	43	<i>subrugosa, Munida</i>	98
<i>spinirostris, Uroptychus</i>	43	<i>subsolanus, Uroptychus</i>	44

<i>subspinocolata, Munidopsis</i>	164	<i>tricarinata, Paramunida</i>	175
<i>subspinosa, Galacantha</i>	63	<i>trichodes, Munidopsis</i>	166
<i>subsquamata, Galathea</i>	79	<i>tridens, Galathodes</i>	166
<i>subsquamosa, Munidopsis</i>	141	<i>tridens, Munidopsis</i>	166
<i>subsquamosa, Munidopsis</i>	164	<i>tridentata, Galathea</i>	159
<i>suluensis, Uroptychus</i>	44	<i>tridentata, Galathodes</i>	159
<i>sundi, Munidopsis</i>	132	<i>tridentata, Munidopsis</i>	159
<i>taenia, Munida</i>	125	<i>tridentata, Munidopsis (Galathodes)</i>	159
<i>tafrii, Munidopsis</i>	164	<i>tridentatus, Diptychus</i>	44
<i>talismani, Munidopsis</i>	165	<i>tridentatus, Galathodes</i>	159
<i>talismanii, Galacantha</i>	62, 63	<i>tridentatus, Munidopsis</i>	159
<i>tanegashimae, Galathea</i>	80	<i>tridentatus, Uroptychus</i>	44
<i>tangaroa, Munida</i>	125	<i>tridentirostris, Galathea</i>	59
<i>tanneri, Munidopsis</i>	165	<i>trifida, Munidopsis</i>	167
<i>tasmaniae, Munidopsis</i>	165	<i>trifida, Munidopsis (Galathodes)</i>	167
<i>Tasmanida</i>	181	<i>tropeorhyncha, Munidopsis</i>	167
<i>taurulus, Munidopsis</i>	165	<i>tropicalis, Munida</i>	126
<i>tenax, Munidopsis</i>	148	<i>tropis, Galathea</i>	80
<i>tenax, Munidopsis (Bathyankyristes)</i>	148	<i>tropis, Onconida</i>	171
<i>tenella, Munida</i>	125	<i>truculenta, Munidopsis</i>	167
<i>tenuimana, Munida</i>	101, 125	<i>tuberculata, Munida</i>	126
<i>tenuimana, Munida bamffica</i>	101, 121	<i>tuberosa, Munidopsis</i>	167
<i>tenuipes, Agononida</i>	53	<i>tucanae, Crosnierita</i>	59
<i>tenuipes, Munida</i>	53	<i>tuftsi, Munidopsis</i>	167
<i>tenuirostris, Munidopsis</i>	160	<i>tyche, Munida</i>	126
<i>teretis, Munidopsis</i>	165	<i>typhle, Munida</i>	126
<i>ternaria, Munidopsis</i>	165	<i>typica, Munida japonica</i>	103
<i>ternatensis, Galathea</i>	80	<i>uncifer, Diptychus</i>	45
<i>ternatensis, Galathea orientalis</i>	80	<i>uncifer, Uroptychus</i>	45
<i>thalie, Paramunida</i>	175	<i>undecimspinosus, Uroptychus</i>	45
<i>thermalis, Uroptychus</i>	44	<i>unguifera, Munidopsis</i>	168
<i>thieli, Munidopsis</i>	165	<i>urizae, Agononida</i>	60
<i>thoe, Munida</i>	126	<i>urizae, Crosnierita</i>	60
<i>tiburon, Munidopsis</i>	166	<i>urizae, Munida</i>	60
<i>tiresias, Munida</i>	126	Uroptychidae	13
<i>tomentosa, Munidopsis</i>	167	<i>Uroptychodes</i>	25
<i>tomentosa, Munidopsis trifida</i>	167	<i>Uroptychus</i>	27
<i>tomentosus, Uroptychus</i>	44	Uroptychus	27
<i>Torbenella</i>	181	<i>Vaillantii, Elasmonotus</i>	168
Torbenia	181	<i>vaillantii, Munidopsis</i>	168
<i>townsendi, Munidopsis</i>	166	<i>valdiviae, Chirostylus</i>	24
<i>trachynotus, Galacantha</i>	63	<i>valdiviae, Galacantha</i>	64
<i>trachynotus, Galacantha spinosa</i>	63	<i>valdiviae, Gastroptychus</i>	24
<i>trachynotus, Munidopsis</i>	64	<i>valdiviae, Munidopsis</i>	64
<i>trachypus, Munidopsis</i>	166	<i>valdiviae, Ptychogaster</i>	24
<i>trachypus, Munidopsis (Galathodes)</i>	166	<i>valdiviae, Uroptychus</i>	45
<i>transtridens, Munidopsis</i>	166	<i>valida, Munida</i>	127
<i>treguieri, Eumunida</i>	20	<i>vandamae, Uroptychus</i>	45
<i>treguieri, Eumunida (Eumunida)</i>	21	<i>variabilis, Agononida</i>	53
<i>treis, Munidopsis</i>	166	<i>variabilis, Munida</i>	53
<i>triaena, Munidopsis</i>	157	<i>venusta, Galathea</i>	80
<i>triaena, Munidopsis (Galathodes)</i>	157	<i>verrilli, Munidopsis</i>	168
<i>triangularis, Uroptychus</i>	44	<i>verrucosus, Munidopsis</i>	168
<i>tricarinata, Munida</i>	175	<i>vicina, Munidopsis</i>	168

<i>victoria</i> , <i>Munida</i>	127	<i>wolffi</i> , <i>Uroptychus</i>	45
<i>victoriae</i> , <i>Munidopsis</i>	169	<i>xipholepis</i> , <i>Uroptychus</i>	45
<i>vigiliarum</i> , <i>Munida</i>	121	<i>yamashitai</i> , <i>Galathea</i>	81
<i>vigiliarum</i> , <i>Munida</i>	127	<i>yante</i> , <i>Agononida</i>	60
<i>villosa</i> , <i>Munidopsis</i>	169	<i>yante</i> , <i>Crosnierita</i>	60
<i>vitiensis</i> , <i>Galathea</i>	80	<i>yante</i> , <i>Munida</i>	60
<i>vitiensis</i> , <i>Munida</i>	108	<i>yaquinensis</i> , <i>Munidopsis</i>	169
<i>volantis</i> , <i>Munida</i>	127	<i>yokoyai</i> , <i>Uroptychus</i>	45
<i>vrijenhoeki</i> , <i>Munidopsis</i>	169	<i>zarazagai</i> , <i>Munidopsis</i>	170
<i>wardeni</i> , <i>Munidopsis</i>	169	<i>zebra</i> , <i>Munida</i>	127
<i>wardeni</i> , <i>Munidopsis</i> (<i>Munidopsis</i>)	131, 169	<i>zeidler</i> , <i>Uroptychus</i>	46
<i>whiteleggii</i> , <i>Galathea</i>	65, 81	<i>zelandiae</i> , <i>Grimothea novae</i>	97
<i>williamsi</i> , <i>Munida</i>	127	<i>zezuensis</i> , <i>Uroptychus</i>	46
<i>wolffi</i> , <i>Galathea</i>	81		