Carideorum Catalogus: The Recent Species of the Dendrobranchiate, Stenopodidean, Procarididean and Caridean Shrimps (Crustacea: Decapoda)

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A checklist of recent species of dendrobranchiate, stenopodidean, procarididean and caridean shrimps including synonyms and type localities. Also listed are unavailable names, larval names, nomina dubia and nomina nuda. A complete list of references to original descriptions of taxa listed is provided.

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Introduction

The higher classification of shrimp

Over the last decade or so, much has been written on the classification of Decapoda, fuelled by a surge in molecular phylogenetic studies, as well as close scrutiny of internal and external morphological characteristics. As discussed by Fransen & De Grave (2009), such studies on shrimps are still somewhat "thin on the ground", at least compared to the more extensive work done on the Brachyura and Anomura. At a higher level in decapod classification it has long been recognised that three distinct lineages of shrimps can be distinguished: Dendrobranchiata, Stenopodidea and Caridea, a system which has not been seriously challenged by recent studies.

The internal classification of Dendrobranchiata and Stenopodidea alike has been stable for some time, with the only major addition being the family Macromaxillocarididae Alvarez, Iliffe & Villalobos (2006) to the Stenopodidea in recent years.

A different picture has emerged for Caridea very recently with Bracken et al. (2009) and Chan et al. (2010), both drawing attention to the non-monophyletic status of certain superfamilies and families. Further, we are aware of work currently in progress (some by the authors of this compilation) corroborating the hypothesis that the current classification of Caridea is unnatural, lines of study which will lead to the resurrection of certain family names as well as further refinement to other families. As one of our objectives for the current effort was to link this compilation of species level information with the earlier work by Chace (1992) for families and Holthuis (1993a) for genera, we have elected to largely follow the classification outlined by De Grave et al. (2009) which builds upon this earlier work. As such, it was deemed advisable to include the recently resurrected family Acanthephyridae Spence Bate, 1888 in the superfamily Oplophoroidea, rather than in this catalogue to create a new superfamily, which would perhaps be more congruent with the results in Chan et al. (2010).

Although we follow herein the classification scheme of De Grave et al. (2009), two recent changes have been implemented. The clarification of the status of *Galatheacaris abyssalis* Vereshchaka, 1997a, as the megalopal stage of *Eugonatonotus chacei* Chan & Yu, 1991a, by De Grave et al. (2010) resulted in the removal of the family Galatheacarididae and superfamily Galatheacaridoidea in the current listing. Bracken et al. (2010) clarified the status of the family Procarididae, resulting in the recognition of a fourth group of shrimp, Infraorder Procarididea.

Fossil taxa

The current listing is restricted to extant genera, species and subspecies only. For readers interested in how the current classification of extant taxa compares with those of fossil taxa, we refer to De Grave et al. (2009) who employed a suprageneric classification of Decapoda across both fossil and extant taxa, as well as Schweitzer et al. (2010) who list all species (and their classification) of fossil species. Schweitzer et al. (2010) list 97 fossil species of Dendrobranchiata in 31 genera, two fossil species in Stenopodidae (each in its own genus) and 52 species of fossil Caridea in 33 genera. Their placement of the genus *Udora* Münster, 1839, within the superfamily Procaridoidea (herein considered at infraordinal level) is interesting, as this group is currently only known from six species, restricted to anchialine habitats. If the five known species of *Udora* are indeed correctly placed, the fossil record of the groups extends back to the Middle Jurassic, an interesting observation as the first extant species was only discovered in 1971, drawing parallels with the discovery of coelacanths, one of the better known living fossils.

How many shrimp species are there?

Fransen & De Grave (2009) working from a preliminary version of the present catalogue estimated the species/subspecies richness of shrimps as follows: Dendrobranchiata (505), Stenopodidea (58) and Caridea (circa 3108), with those figures slightly adjusted in De Grave et al. (2009). Since then numerous descriptions have appeared, synonymies corrected and species placed in synonymy. The current tally stands as follows: Dendrobranchiata (68 genera, 533 species), Procarididea (2 genera, 6 species), Stenopodidea (12 genera, 71 species) and Caridea (389 genera, 3438 species). Although the figures listed in De Grave et al. (2009) for the other decapod taxa have clearly been adjusted by now, the Caridea remain the second most species-rich group within the Decapoda, with approximately half as many species as Brachyura, the dominant taxon within Decapoda.

On a more inclusive level, the Caridea are dominated by Palaemonidae (981 species), followed by Alpheidae (663), Atyidae (469), Hippolytidae (338) and Crangonidae (219). Under the traditional classification employed here, Palaemonidae comprises two subfamilies, with Pontoniinae being considerably richer in species (602) than Palaemoninae (379). In contrast to those species-rich families, are those 12 families which are monogeneric, some only consisting of a single species, *e.g.* Physetocarididae.

On a generic level, the most speciose genera are *Caridina* (Atyidae, 290 species), *Alpheus* (Alpheidae, 286), *Macrobrachium* (Palaemoninae, 243), *Synalpheus* (Alpheidae, 159) and *Periclimenes* (Pontoniinae, 152). As doubt has been cast on the monophyletic status of these mega-genera in recent years, this ranking may substantially alter when phylogenetic studies progress.

Structure of the list

As discussed above, we recognise herein four major groups of shrimp: Infraorder Dendrobranchiata and suborders Procarididea, Stenopodidea and Caridea. For each of those higher categories we list the currently recognized superfamilies and families,

following De Grave et al. (2009) with the changes noted above. As the focus of the current compilation is on genera and species, for the sake of brevity we have not provided the historical information for superfamilies and families, nor have we listed their synonyms. These can be found in Holthuis (1993a) for Stenopodidae and Caridea (including Procarididae) and Pérez Farfante & Kensley (1997) for Dendrobranchiata. For each genus, we provide the reference to the original description, as well as on type species (and the way in which they were designated) as well as their gender. In addition, we list all their known synonyms. For species and subspecies, we list their original generic designation, in original orthography for both genus and species, as well as all known synonyms. For each, we provide the page number on which the species description starts, as well as a reference to all figures and/or plates on which the species is illustrated, as well as their type locality (see below). Lectotype and neotype designations are included, as well as additional comments when required. Additional comments concern dating issues, as well as figures and/or further descriptions by the same author (often again as *sp. nov.*) in a later work. For instance, *Parapasiphaë gilesii* was illustrated in Wood-Mason (1892), thus validating the name, but without any accompanying textual description which appeared later in Wood-Mason & Alcock (1893). Such cases have been annotated to provide clarity for future researchers.

All species names are given in their original orthography. This also includes usage of the Latin ligatures, æ and œ when present in a species name, such as in *Palæmon longicornis* Olivier, 1811, or *Œdipus gramineus* Dana, 1852a. Although we are aware that the ICZN Code does not differentiate this orthography, we felt this to be more appropriate in view of the long history of taxonomy. For instance we list *Pelias Niloticus* Roux, 1833 (now *Caridina nilotica*) and *Pal.*[*æmon*] *Swainsonii* White, 1847a (a synonym of *Macrobrachium acanthurus*), as written in their original descriptions. The square brackets in the latter case signifying an addition on our part, to make the generic designation clearer.

As a general rule the latest taxonomic or systematic treatment for each species were followed, listing species as valid or as a synonym accordingly. This does not take into account the uncertainties regarding the true status of some taxa, which in reality may be valid species instead of a synonym and vice versa, but does reflect our current understanding of species richness. One notable exception is that the sergestid genera erected by Judkins & Kensley (2008) were not recognised in a more recent revision by Vereshchaka (2009), who instead recognised several species groups in *Sergestes* sensu lato. As these species groups largely correspond to the new genera proposed by Judkins & Kensley (2008), we have elected to continue to treat them as genera, necessitating some generic rearrangements to new species proposed in Vereshchaka (2009).

Nomina dubia and nomina nuda have been listed as synonyms under currently valid names if such information was available, if not they have been listed as a separate category. We were aided herein by the Holthuis card catalogue, who listed many such names even under appropriate family headings. As Holthuis's logic was not always transparent and other names surfaced or were assigned differently by other workers, we have not followed his family level assignations, but have retained them under three categories: Penaeoidea, Sergestoidea and Caridea.

The scientific literature abounds with misspellings of species names due to printing and typographical errors. Listing all of these would enlarge the current volume manyfold. Thus a minor error, such as *Palaemon pandaliformes* instead of *Palaemon pandali-*

formis (Stimpson, 1871) in Tavares (1993) we do not list. However, if the magnitude of the error is such that it could possibly be interpreted as a different name we have included those, to avoid further confusion. For instance, Burukovsky (1974) used *Artisteus viritli* for *Aristeus virilis* Spence Bate, 1881, or *Acanthephyra parvirostris* in Coutière (1911a), an erroneous spelling of *A. brevirostris* Spence Bate, 1888.

During the early years of ocean exploration, numerous larval forms were described, for instance by Spence Bate (1888) and Ortmann (1893). Although on occasion these have been linked to adult forms, as is the case for *Embryocaris stylicauda* Ortmann, 1893, which is a larval stage of *Stenopus hispidus* (Olivier, 1811), many remain unassigned to adult forms at present. Those which have not been linked are herein listed under the headings of Penaeoidea, Sergestoidea and Caridea Larvata.

The present catalogue includes the binomial names for shrimps from Linnaeus (1758) onwards, up to 1st June 2011. We have not considered pre-Linnean names, even though sometimes these have been mentioned in later literature, for instance in the works by Holthuis (1991), Tavares (1993) and others. The cut-off date for inclusion of names was set at 1st June 2011, although we are acutely aware that a number of names are currently in press and some of these will have appeared in the scientific literature before the present work sees the light of day.

Notes on type locality

For all species we have listed their type locality in one of two ways. On the whole we have done this by reference to the original type series, but restricted to holotype locality if a holotype is indicated, as is the norm in recent papers. For instance, for *Periclimenes cannaphilus* Komai & J.N. Kim, 2010, we only list the locality of Kasuga 2 Seamount where the holotype originated from and not the locality of the 15 paratypes from Nikko and Daikoku Seamounts. If no holotype was indicated in the original publication, then we have included all syntypic localities in the listed type locality, resulting in upwards of 10 stations being listed for some species from the early expeditions (*e.g.* Spence Bate, 1888). If a later nomenclatorial act selected a lectotype from the syntypic series, we have only listed the locality details for that particular specimen. If a neotype was selected, then the information for the neotype only features, and not the original type series. For example, Cai et al. (2006) selected neotypes for the six Japanese species of Atyidae described by Stimpson (1860a), the original type series being lost in the great Chicago fire of 1871. Thus the type locality information is only given for the neotypes, and the reader is referred to the discussion in Cai et al. (2006) or the original publication by Stimpson (1860a) for locality information for the original (now lost) syntypes. For the majority of taxa we have elected to adhere to the original language of the description in our listing of type locality, as well as the original orthography and names of localities. For example, Stimpson (1860a) describes *Alpheus pachychirus* and other species from "ad insulam Loo Choo", currently known as the Ryukyu Islands in southern Japan. We accept the potential criticism that this may make this part of the current listing somewhat difficult to work with for non-taxonomists, but in our opinion it accurately reflects the rich tapestry of species descriptions, and correctly emphasizes the historical heritage and multinational aspect of alpha-level taxonomy. By necessity, we had to accept our own linguistic limitations and have had (by other taxonomists who are more

proficient in such matters) localities originally listed in Russian, Chinese and Vietnamese translated. These are simply listed in English in the present compilation.

In many earlier publications no type localities are listed, bar a reference to a certain expedition station or a vague collection locality but with a specific station included. For instance, Rathbun (1902a) described 50 taxa from the coast of Alaska southwards to San Diego, based on samples which had accumulated for many years in the Smithsonian as a result of the *Albatross* expeditions. The majority of these have vague localities for the syntypic series in the actual publication, but do include a specific reference to one or more *Albatross* stations. By reference to various published lists, we have added such information between brackets in the herein listed type locality information. These may need to be corrected once the material and original labels are re-examined as part of future revisions. Several sources were consulted for this, notably Anon. (1914) for *Investigator* stations, Murray & Hjort (1912) for the Michael Sars expedition, as well as Sewell (1935) for species in Calman (1939) and others. For some taxa, such information could not be directly obtained from published station lists or the original description, but later authors have tracked down such information. For example, Crosnier & Forest (1973) provided accurate locality information for *Gennadas talismani* Bouvier, 1906a, and *Metapenaeus perlarum* Nobili, 1905a. In such instances, we have always included a reference as to where the information came from. On a few occasions, the actual type description nor any later paper discussed the exact type locality details. For instance Macpherson (1984) when describing *Nematocarcinus gladius* listed three stations without further details with the material being deposited in the South African Museum (now IZIKO). In those instances we made direct enquiries with the museums involved and provide here the information on the specimen labels and their catalogues.

Notes on dating of some papers

A very important aspect of nomenclature is the accurate dating of nomenclatorial acts, something which is not always understood by colleagues in other biological disciplines. For an extreme example of this issue we refer to Low & Guinot (2010) who discuss a case of 48 hour precedence. Dating issues have been often reported for older references and are most prominent in early works, such as Guérin-Méneville (1829-1838) and Leach (1815-1875) to name but two. In those cases where dating issues have been reported in the literature, discrepancies were noted in various draft versions of the current catalogue or have been brought to our attention by our colleagues, we have endeavoured to decide upon the correct date of publication. For this we have relied on a variety of sources, such as Rathbun (1897) for Herbst (1791-1796), Gordon (1959) for Bell (1844-1853), d'Erasmo (1949) for O.G. Costa & A. Costa (1838-1871), Holthuis (1947a) for Sowerby (1804-1806) and Holthuis (1961a) for Guérin-Méneville (1829-1838). In addition, we followed Harrison & Smith (2008) for dating of all of Leach's publications. For dating of individual issues of certain journals with a known history of confusion, we followed Duncan (1937) and Dickinson (2005) for *Proceedings of the Zoological Society* in its numerous guises as well as their *Transactions*, Evenhuis (2003) for the *Annals and Magazine of Natural History* and others.

Contrary to popular belief, such dating issues are not just restricted to the earlier taxonomic works and are almost as ubiquitous in more recent decades, although usually

much easier to solve. For example, the description of *Plesionika williamsi* Forest, 1964 is in the volume of the *Bulletin du Muséum national d'Histoire naturelle* (*2ème série*) for 1963, but this particular issue was printed on the 19th June 1964 (R. Cléva, pers. comm.). A peculiar case are the two pontoniine genera *Exoclimenella* Bruce, 1995, and *Periclimenella* Bruce, 1995. As already pointed out by Holthuis (1996) the descriptions of these two genera in Bruce (1995) is valid under the current ICZN Code and thus predates the descriptions (as gen. nov.) in Ďuriš & Bruce (1995). However, this assessment was based on a publication date of 30th November 1994, as indicated on the frontispiece. Per Koeltz (Koeltz Scientific Books) has confirmed that the actual publication date of Bruce (1995) was 16th March 1995, which curiously does not affect the seniority of those descriptions as the Ďuriš & Bruce (1995) article appeared in the May/June issue of *Journal of Natural History*, which according to Evenhuis (2003) was published on 31st May 1995.

In those cases where we identified a discrepancy between the date usually associated with a publication and the real publication date determining priority, we have annotated the references following the conventions used by Schweitzer et al. (2010).

Some of the early descriptions appear in multi-year works, such as Guérin-Méneville (1829-1838) and H. Milne Edwards (1836-1844). For these, we follow the quotation style in De Grave et al. (2009). For example, the original description of *Xiphocaris elongata* appears in Guérin-Méneville (1855-1856), as *Hippolyte elongatus* with 1855 as the publication date of the actual nomenclatorial act. This is thus listed as *Hippolyte elongatus* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856] to distinguish the nomenclatorial act from the bibliographical reference.

Notes on author names

The numerous works by Charles Spence Bate (1819-1889) have usually been cited in modern literature under the name of "Bate, C.S.", although invariably Charles himself used the name "Spence Bate, C.". It is not clear when Charles started using "Spence Bate" as a surname, nor the exact reasons why, nor indeed if he just adopted this name in publications and continued to use "Bate" in his private life. According to the Oxford National Dictionary of Biography his mother was Harriet Spence (1788-1879) and we postulate here that he added Spence to his surname to distinguish himself from his father Charles Bate (1789-1872) who was also a dentist in Cornwall. We have checked all his carcinological papers, as well as most of his dentistry ones and find that indeed he invariably signed off in all his papers as "C. Spence Bate". This is also the surname by which his contemporaries refer to him in their own publications (*e.g.* Semper, 1868; Miers, 1884a; A. Milne-Edwards, 1891, etc.), although sometimes abbreviated to "Sp. Bate". In the two editorial notes by John Murray in Spence Bate, 1888 it is stated: "...illustrate the text of Mr. Spence Bate's report..." as well as: "The Report on the Crustacea Macrura, by C. Spence Bate, Esq....". Within the text of Spence Bate (1888) itself the author always (with one exception) refers to his own, older work as "Spence Bate", often shortened in the synonymy listings as "Sp. B". The exception being when he refers to "Bate & Westwood (1863, *A History of British Sessile-eyed Crustacea*)". We interpret that here as a lapsus, as the title page of that work also identifies the authors as C. Spence Bate and J.O. Westwood.

The present case mirrors the consistent usage of H. Milne Edwards in publications by that author, whose surname was Edwards, but who added Milne to distinguish himself from his brother William Edwards (see Forest, 1996). As we can see no reason why the name Charles Spence Bate should be treated different to Henri Milne Edwards, we here accept the arguments put forward by Dubois (2008) in that authors are signatures and not persons, and thus have elected to use the name C. Spence Bate.

For the father and son team of Henri Milne Edwards and Alphonse Milne-Edwards, we herein follow Forest (1996) in the spelling of their surnames, and have added, as is customary in carcinology, their initial to all citations. Issues surrounding the use of Guérin and Guérin-Méneville were discussed in Ng et al. (2008) and we follow here their lead in attributing names after 1836 onwards to Guérin-Méneville and before 1836 to Guérin.

Ng et al. (2008) also provide a more in depth discussion on the spelling of author names and how these should be cited in the references. As we herein adhere to the same rules, we refer the reader to that treatise.

In those instances where different taxa have been described by different authors who share the same surname, we generally have adopted the same rules as outlined in Ng et al. (2008). In brief, we do not add the authors initials to the person having described significantly more taxa, but add those to the author having described fewer. For instance, for taxa described by Peter K.L. Ng we do not add P.K.L. in front of the surname, whilst we do so for Ngan Kee Ng (thus N.K. Ng). As in Ng et al. (2008) we do not include initials if the authors were not contemporaries, the intervening time lag making this sufficiently obvious. For instance, J.Y. Johnson (1863, 1868) and D.S. Johnson (1961, 1962, 1967, 1973). A special case is the citation of first names for workers of Chinese descent or nationality, where fashion has dictated how names are used rather than bibliographical accuracy. For instance, the Chinese freshwater carcinologist Guo Zhao Liang has published under the names Guo Zhaoliang (abbreviated to Guo, Z.), Guo Zhao-Liang (Guo, Z.-L.) and Guo Zhao Liang (Guo, Z.L.). As it is evident that in all three cases this is the same worker, we have elected not to include his initials in the citations, others, more purists perhaps, may disagree. In the case of the team of A.H. "Hank" and D.M. "Dora" Banner, who described numerous alpheid taxa, often jointly, they stated several times in their larger publications (*e.g.* Banner & Banner, 1978; Banner & Banner, 1981a) that they list their own papers in strict chronological order, without reference to seniority of authorship. We have herein interpreted this as a desire to reflect a joint effort with order of authorship, perhaps somewhat arbitrarily decided upon and a reflection of equal share in the description. As such we have elected to not add initials to citations in the checklist, although order of authorship in the references is as given in the actual papers to facilitate bibliographical searches. All this makes for less cumbersome citations, however in other cases, we had no option but to include initials.

Notes on authorship of taxa

As extensively discussed by Ng et al. (2008) attributing the correct author to a certain taxon can be confusing, particularly (but not exclusively) in the earlier literature. Often in the earlier literature another carcinologists' name is cited behind the species

name in the work of a different author. Such reference is usually to an unpublished manuscript, a personal letter or even a museum label and many examples abound in, for instance, H. Milne Edwards (1834-1840). An interesting example is the name *Lysmata nilita* as published in Hope (1851) as a nomen nudum, with Risso MS featuring behind the name. Clearly Hope must have had access to unpublished manuscripts by Risso, as is evident from Monod (1931). Fittingly, when Dohrn & Holthuis (1950) described the second species of *Lysmata* from the Mediterranean, they adopted the name *Lysmata nilita*.

As in Ng et al. (2008) we herein strictly adhere to Article 50 of the ICZN and attribute authorship only to those who are directly responsible for the name and for satisfying the criteria of availability. For example, we thus list *Caridina cavalerieioides* Liu & Liang in Liang (2004), but in contrast in the case of *Stenopus devaneyi* we use Goy (1984) rather than Goy & Randall (1984), as was used in Goy & Randall (1986). Observant readers will thus notice a discrepancy between the current list and Holthuis (1993a) for certain names attributed to Wood-Mason & Alcock in the *The Annals and Magazine of Natural History*. This series of papers was discussed in Ng (1998) and we herein follow that interpretation.

Notes on some papers of nomenclatorial significance

Confusion exists in the literature regarding the type description of the rare alpheid *Betaeus jousseaumei* (now *Amphibetaeus jousseaumei*), which Holthuis (1993a) attributed to Coutière (1897a) but therein dated as 1896. Coutière himself in his magnificent opus on Alpheidae (Coutière, 1899a) refers instead to Coutière (1896). We have not been able to accurately date either of those publications and herein follow Coutière (1899a) in considering Coutière (1896) as the type description, as well as following him in considering the publication year of Coutière (1897a) as 1897 and not 1896 as indicated in Holthuis (1993a), as indeed do Banner & Banner (1981a) and Anker & Jeng (2006).

Guérin-Méneville authored the Crustacea section in Ramon de la Sagra's work "*Histoire Physique, Politique et Naturelle de l'Île de Cuba*", which also almost contemporaneously appeared in a Spanish language version "*Historia fisica politica y natural de la Isla de Cuba*". Although nothing is known about the actual publication dates for the Crustacea section, it is known that for the Mollusca the French text is the original version, which appeared in livraisons and was afterwards translated into Spanish (G. Rosenberg, pers. comm.). Curiously for Caridea, the French edition has several more shrimp names in the text, which do not feature in the Spanish version. Perhaps this can be explained by the fact that these additional species did not originate from Cuba, and thus perhaps were deleted from a Spanish translation, targeted at a more local audience. It is also known that the dates appearing on the frontispiece of the Mollusca part are incorrect. For the French edition it is the date the text was concluded, even though the work appeared in livraisons over several years, whilst for the Spanish version it is an intermediate date (G. Rosenberg, pers. comm.). In the absence of any firm evidence regarding the exact publication date of the crustacean parts, both text and Plates, we have no other course of action available than to follow the dates on the frontispiece, even though future research will almost certainly prove these to be wrong, this task is now taken up by P. Clark. Thus, for the species mentioned in both the French and Spanish editions, for instance *Atya Poeyi* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]

we employ 1855 as their description date, corresponding to the date on the frontispiece of Tomo VIII (Atlas de Zoologia), with the corresponding text in Tomo VII (Crustáceos, Aragnides é Insectos) with 1856 on the frontispiece. For the additional taxa listed in the French edition, for example *Alpheus Rouxii* Guérin-Méneville, 1857, we use 1857 as the date, corresponding to what is written on the frontispiece of that volume.

Notes on the spelling of some names

In general, we have listed the species in their original spelling, unless a justified emendation needed to be made, for example to comply with Art. 31.2 in relation to gender agreement between generic and species names.

When revising the genus *Pandalus*, Komai (1999) proposed that the species usually quoted as *Pandalus propinquus* in the majority of the taxonomic and ecological literature, should revert to its original spelling in the new combination of *Atlantopandalus propinqvus*, as used (*Pandalus propinqvus*) in the type description by G.O. Sars (1870). Under Art. 32.1 we herein follow Komai (1999) and continue to list the species as *A. propinqvus*.

A similar case exists for the commercially important species, *Plesionika narval* (Fabricius, 1787), which was originally described by Fabricius (1787) under the name *Astacus narual*. Under Art. 33.3.1 we herein maintain the species as *P. narval*, and do not revert back to the original spelling.

The species *Lebbeus microceros* (Krøyer, 1841) has been variable listed as *L. microceros* and *L. microceras* in older literature. Krøyer (1841) originally described the species under the name *Hippolyte microceras* (Krøyer, 1841, p. 578), but a note has been inserted in the journal after the table of content, in which the name is corrected to *Hippolyte microceros*. Under Art. 32.5.1.1 the original spelling thus has to be treated as an inadvertent error and corrected to *L. microceros*.

Acanthephyra eximia Smith, 1884 has often been listed as *A. eximea* Smith, 1884. Both names were used by Smith (1884). Smith himself used *A. eximia* in his publication of 1886 (pp. 189, 190, 192). In between no other author had used both names in an article and selected a correct spelling as First Reviser, thus here Art. 24.2.4 holds and Smith himself becomes the First Reviser.

Notes on the gender of generic names and gender agreement in species names

As already discussed by Ng et al. (2009) there has been confusion about the gender of generic names, as well as the correct ending of species names, if adjectival in nature.

If the original genus description stated gender, we have simply followed this. Care needs to be taken when assuming gender though. For instance, *Eumanningia* Crosnier, 2000, may sound feminine, but as clearly stated by Crosnier (2000), the name has to be treated as masculine. In the majority of older descriptions the gender was not stated, in all those cases we follow Holthuis (1983) and Pérez Farfante & Kensley (1997) for the gender of the genus, with one exception. The gender of the genus *Petalidium* Spence Bate, 1881, was treated as masculine by Pérez Farfante & Kensley (1997). We herein treat it as neuter, in recognition of the name of the type species, *Petalidium foliaceum*, as well as the other species assigned to this genus.

Confusion exists about the correct ending of some species names, as it is not always clear from the type description if a species name has to be treated as a noun or an adjective, especially in older descriptions when derivations were not commonly included. For some, the adjectival nature of the name is abundantly clear, and the necessary changes have been introduced in the present listing. For others, our own limited knowledge of the classical languages has prevented us from forming a definite conclusion on this matter. In those few cases, we have been fortunate that Lipke Holthuis, a master of classical names, used these names before and we have simply followed suit. For instance, even though the genus *Halocaridinides* is masculine, Holthuis (1982) used *H. trigonophthalma*, effectively treating it as a noun, instead of the masculine form *trigonophthalmus*.

Acknowledgements

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Checklist

Suborder Dendrobranchiata Spence Bate, 1888
Superfamily PENAEOIDEA Rafinesque, 1815
Family ARISTEIDAE Wood-Mason in Wood-Mason & Alcock, 1891a

***Aristaeomorpha* Wood-Mason in Wood-Mason & Alcock, 1891a**

= *Aristæomorpha* Wood-Mason in Wood-Mason & Alcock, 1891a (type species *Aristeus rostridentatus* Spence Bate, 1881, a junior subjective synonym of *Penaeus foliacea* Risso, 1827, by original designation, gender feminine)

Aristaeomorpha foliacea (Risso, 1827) (Fig. 1)

= *Penaeus foliacea* Risso, 1827: 69; Plate 2, fig. 6. [l'Europe Méridionale, environs de Nice et des Alpes Maritimes, grandes profondeurs]

= *Aristeus rostridentatus* Spence Bate, 1881: 189. [near the Fiji Islands, 300 fms; according to Spence Bate, 1888: *Challenger* stn 173, 19°09'35"S 179°41'50"E]

= *Aristaeomorpha Giglioliana* Wood-Mason, 1892: Plate 2, fig. 2. [Type locality not indicated]

= *Aristaeomorpha mediterranea* Adensamer, 1898: 627; unnumbered text figure. [*Pola* stns 128, Nordküste von Afrika, 725 m; 192, Südkuste von Kreta (36°33'N 28°59'E, 1242 m); 204, Meer von Kandia (36°25'N 24°2'E, 808 m)]

= *Penaeus Meridionalis* Hope, 1851: 19. [Nizza; nomen nudum]

= *Aristeus japonicus* Yokoya, 1933: 3; Fig. 1. [*Sôyô-Maru* stns 383, E of Owase, Mie-ken, Japan, 353 m; 399, near Owase, Mie-ken, 61 m]

Aristaeomorpha woodmasoni Calman, 1925: 8. [Off Port Blair in the Andaman Sea, 271 fms]

***Aristaeopsis* Wood-Mason in Wood-Mason & Alcock, 1891a**

= *Aristæopsis* Wood-Mason in Wood-Mason & Alcock, 1891a (type species *Penaeus edwardsianus* Johnson, 1868, by original designation, gender feminine)

Aristaeopsis edwardsiana (Johnson, 1868)

= *Penaeus edwardsianus* Johnson, 1868: 897. [off Madeira, Northeast Atlantic Ocean]

= *Aristeus coralinus* Spence Bate, 1888: xxxii; fig. X. [*Talisman* expedition, exact locality not indicated]

= *Aristeus splendens* Richard, 1900: 89. [*Talisman* expedition stn 1442, Azores; *Talisman* expedition stn 1883, off Morocco; *Talisman* Expedition, off Cape Spartel, according to Davie, 2002: 119]

***Aristeus* Duvernoy, 1840**

= *Aristeus* Duvernoy, 1840 (type species *Penaeus antennatus* Risso, 1816, by original designation, gender masculine)

Aristeus alcocki Ramadan, 1938: 40; Figs 1, 2a, 3a. [John Murray Expedition, stns 34, Gulf of Aden, 1022 m (13°05'36"N 46°24'42"E); 35, Gulf of Aden, 450-550 m (13°14'24"N 46°14'12"E to 13°13'24"N 46°10'00"E); 176, Gulf of Aden, 650-730 m (12°04'06"N 50°38'36"E); 177, Gulf of Aden, 270-730 m (12°01'54"N 50°39'12"E); 193, Gulf of Aden, 1051 m (13°06'12"N 46°24'30"E to 13°03'00"N 46°21'42"E)]

Aristeus antennatus (Risso, 1816)

= *Penaeus Antennatus* Risso, 1816: 96; Plate 2, fig. 6. [Nice]

= *Sicyonia duvernoii* Risso, 1844: 95. [Nice] [nomen nudum]

= *Penaeus antemarius* Costes, 1890: 558. [nomen nudum]

Aristeus antillensis A. Milne-Edwards & Bouvier, 1909: 201; Plate 1, figs 8-13. [Nevis Island, Antilles]

Aristeus mabahissae Ramadan, 1938: 43; Figs 2b, 3b, 4a-c. [John Murray Expeditions, stns 143 (5°15'48"N 73°22'48"E to 5°13'42"N 73°23'36"E), vicinity of the Maldives, 795 m; 145 (4°48'42"S 73°16'24"E), vicinity of the Maldives, 510 m]

Aristeus pallidicauda Komai, 1993: 23; Figs 1-4. [Off Miyako, Japan, 600-700 m]

Aristeus semidentatus Spence Bate, 1881: 189. [south of the Philippine Islands]

? = *Aristeus occidentalis* Faxon, 1893: 215. [*Albatross* stns 3403 (off Galapagos Islands, 0°58'30"S 89°17'00"W, 384 fms); 3410 (off Galapagos Islands, 0°19'00"N 90°34'00"W, 331 fms)]

Fig. 1. *Aristaeomorpha foliacea* (Risso, 1827). Photo by Tin-Yam Chan.

Aristeus varidens Holthuis, 1952a: 71; Figs 17-18. [7°16'S 12°02'E, 53 M.W. Ambrizette, 440 m; 5°39'S 11°25'E, 47 M.WbyS. Cabinda, 480 m; 10°45'S 13°10'E, 35 M.W. Cap Morro, 340 m; 10°45'S 13°17'E, 40 M.W. Cap Morro, 400-500 m; 11°53'S 13°20'E, 28 M. WbyN. Egito, 500 m; 6°25'S 11°29'E, 50 M WSW. Moita Seca, ± 430 m]

Aristeus virilis (Spence Bate, 1881)

= ***Hemipenaeus virilis*** Spence Bate, 1881: 187. [near the Philippine Islands, 255 fms; according to Spence Bate, 1888: *Challenger* stn 200, near the Philippine Islands, 6°47'N 122°28'E, 250 fms]

= *Aristeus tomentosus* Spence Bate, 1881: 189. [south of the Philippine Islands]

= *Aristeus viritli* Burukovsky, 1974: 48. [Erroneous spelling]

***Austropenaeus* Pérez Farfante & Kensley, 1997**

= *Austropenaeus* Pérez Farfante & Kensley, 1997 (type species *Plesiopenaeus nitidus* Barnard, 1947, by original designation, gender masculine)

Austropenaeus nitidus (Barnard, 1947)

= *Plesiopenaeus nitidus* Barnard, 1947: 383. [Off Cape Point, South Africa, 475-630 fms]

= *Aristeus crosnieri* Burukovsky, 1975: 779; Figs 1-4. [SE Atlantic, 26°11'S 06°02'E, 1150 m]

***Hemipenaeus* Spence Bate, 1881**

= *Hemipenaeus* Spence Bate, 1881 (type species *Hemipenaeus spinidorsalis* Spence Bate, 1881, designated by Faxon, 1895, gender masculine)

Hemipenaeus carpenteri Wood-Mason & Alcock, 1891b

= *Hemipenæus Carpenteri* Wood-Mason & Alcock, 1891b: 189. [*Investigator* stn 97 (Bay of Bengal, 18°26'N 85°2'E), 1310 fms]

= *Hemipenaeus triton* Faxon, 1893: 215. [*Albatross* stns 3360 (off Panama, 6°17'00"N 82°05'00"W, 1672 fms); 3374 (off Panama, 2°35'00"N 83°53'00"W, 1823 fms); 3381 (4°56'00"N 80°52'30"W, 1772 fms)]

Hemipenaeus spinidorsalis Spence Bate, 1881: 186. [South Atlantic, near the Island of Tristan d'Acunha, 1900 fms; corresponding to Spence Bate, 1888: *Challenger* stn 133, near Tristan da Cunha, 35°41'S 20°55'W, 1900 fms]

***Hepomadus* Spence Bate, 1881**

= *Hepomadus* Spence Bate, 1881 (type species *Hepomadus glacialis* Spence Bate, 1881, designated by Fowler, 1912, gender masculine)

Hepomadus glacialis Spence Bate, 1881: 190. [mid South Atlantic, 1875 fms; corrected in Spence Bate, 1888 to *Challenger* stn 237, near Yokohama, 34°37'N 140°32'E, 1875 fms]

Hepomadus inermis Spence Bate, 1881: 190. [middle of South Pacific, 2550 fms; according to Spence Bate, 1888 *Challenger* stn 289, South Pacific, 39°41'S 131°23'W, 2550 fms]

Hepomadus tener Smith, 1884: 409; Plate 9, figs 7-8. [*Albatross* stn 2099, NW Atlantic, off eastern USA, 37°12'20"N 69°30'W, 2949 fms]

***Parahepomadus* Crosnier, 1978**

= *Parahepomadus* Crosnier, 1978 (type species *Parahepomadus vaubani* Crosnier, 1978, by original designation and monotypy, gender masculine)

Parahepomadus vaubani Crosnier, 1978: 48; Figs 20-22. [*Vauban* CH 113, 22°18'S 43°59.7'E, 990-1010 m]

***Plesiopenaeus* Spence Bate, 1881**

= *Plesiopenaeus* Spence Bate, 1881 (type species *Aristeus armatus* Spence Bate, 1881, designated by Faxon, 1895, gender masculine)

Plesiopenaeus armatus (Spence Bate, 1881)

= *Aristeus armatus* Spence Bate, 1881: 188. [among the islands of the Australasian archipelago, in the North Pacific, and South Atlantic, 1900-2050 fms; according to Spence Bate, 1888: *Challenger* stns 133, South Atlantic Ocean, near Tristan da Cunha, 35°41'S 20°55'W, 1900 fms; 184, near Torres Strait, 12°8'S 145°10'E, 1400 fms; 213, near the Philippines, 5°47'N 124°1'E, 2050 fms; 237, off Japan, 34°37'N 140°32'E, 1875 fms; 246, Mid-Pacific, 36°10'N 178°00'E, 2050 fms; 276, the Low Archipelago, 13°28'S 149°30'W, 2350 fms; 323, east of Buenos Ayres, 35°39'S 50°47'W, 1900 fms]

Plesiopenaeus coruscans (Wood-Mason in Wood-Mason & Alcock, 1891a)

= *Aristæeus coruscans* Wood-Mason in Wood-Mason & Alcock, 1891a: 280; Fig. 6. [*Investigator* stn 112 (Bay of Bengal, 13°47'30"N 92°36'E), 561 fms]

***Pseudaristeus* Crosnier, 1978**

= *Pseudaristeus* Crosnier, 1978 (type species *Aristæus crassipes* Wood-Mason in Wood-Mason & Alcock, 1891a, by original designation, gender masculine)

Pseudaristeus crassipes (Wood-Mason in Wood-Mason & Alcock, 1891a)

= *Aristæus crassipes* Wood-Mason in Wood-Mason & Alcock, 1891a: 281; Fig. 7. [*Investigator* stn 116, Andaman Sea, 11°25'05"N 92°47'06"E, 405 fms; lectotype designation by Pérez Farfante, 1987]

Pseudaristeus gracilis (Spence Bate, 1888)

= *Hemipenaeus gracilis* Spence Bate, 1888: 302; Plate 44, fig. 2. [*Challenger* stn 207, off Tablas Island, Philippines, 12°21'N 122°15'E, 700 fms]

Pseudaristeus kathleenae Pérez Farfante, 1987: 314; Figs 1-3, 4C, 5-9. [*Albatross* stn 5657, Teluk Bone, Sulawesi (Celebes), Indonesia, 3°19'40"S 120°36'30"E, 900 m]

Pseudaristeus protensus Pérez Farfante, 1987: 327; Figs 4D, 9, 14. [*Investigator* stn 370, W of Everal Gujarat, India (Arabian Sea), 19°51'30"N 69°07'30"E, 1569 m]

Pseudaristeus sibogae (De Man, 1911a)

= *Hemipenaeus Sibogae* De Man, 1911a: 6, 25. [*Siboga* stn 52, Savu Sea, Indonesia, 9°3.4'S 119°56.7'E, 1000 m]

Pseudaristeus speciosus (Spence Bate, 1881)

= *Hemipenaeus speciosus* Spence Bate, 1881: 186. [the Atlantic off the coast of South America, 2650 fms; according to Spence Bate, 1888: *Challenger* stn 325, east of Buenos Ayres, 36°44'S 46°16'W, 2650 fms]

Family BENTHESICYMIDAE Wood-Mason in Wood-Mason & Alcock, 1891a

***Altelatipes* Crosnier & Vereshchaka, 2008**

= *Altelatipes* Crosnier & Vereshchaka, 2008 (type species *Altelatipes falkenhaugae* Crosnier & Vereshchaka, 2008, by original designation and monotypy, gender masculine)

Altelatipes brevirostris (Kikuchi & Nemoto, 1991)

= *Benthesicymus brevirostris* Kikuchi & Nemoto, 1991: 75; figs 10-11. [23°08.4'N 150°04.8'E, 0-1300 m]

Altelatipes carinatus (Smith, 1884)

= *Benthesicymus carinatus* Smith, 1884: 396; Plate 10, figs 6-7. [*Albatross* stn 2094, off Long Island, NW Atlantic, 39°44'30"N 71°4'W, 1022 fms]

= *Benthesicymus expansus* Kensley, 1977: 22; Figs 4-5. [*Meiring Naude* stn 107 (South Africa, off Natal, 28°37.8'S 32°38.4'E, 1200-1000 m)]

Altelatipes falkenhaugae Crosnier & Vereshchaka, 2008: 402; Figs 1-5, 6A-C, 7A-C. [ride médio-atlantique, 53°04'N 37°17'W, 1478-665 m]

***Bentheogennema* Burkenroad, 1936a**

= *Bentheogennema* Burkenroad, 1936a (type species *Gennadas intermedius* Spence Bate, 1888, by original designation, gender feminine)

Bentheogennema borealis (Rathbun, 1902a)

= *Gennadas borealis* Rathbun, 1902a: 887. [*Albatross* stn 3783, off Copper Island, Kamchatka, 1567 fms]

= *Gennadas calmani* Kemp, 1909: 724; Plate 74, figs 5-11; Plate 95, figs 4-5. [*Challenger* stns 232, S of Japan, 35°11'N 139°28'E, 345 fms; 236, S of Japan, 34°7'N 138°E, 565 fms; 237, near Yokohama, 34°37'N 140°32'E, 1875 fms]

Bentheogennema burkenroadi Krygier & Wasmer, 1975: 737; Figs 1-6. [Northeastern Pacific, 51°26'N 138°28'W]

Bentheogennema intermedia (Spence Bate, 1888)

= *Gennadas intermedius* Spence Bate, 1888: 343; Plate 58, fig. 3. [*Challenger* stn 106, 1°47'N 24°26'W, 1850 fms, off Sierra Leone; between Bermuda and Azores, surface; 137, 35°59'S, 1°34'E, surface]

= *Gennadas Alicei* Bouvier, 1906a: 748. [Type locality not indicated; according to Bouvier, 1908a, the syntypic series came from *Princesse-Alice* stns 1306, a 300 milles à l'ouest de S.-Miguel, 4275 m; 1715, Canaries, 0-1000 m; 1749, entre Madère et les Canaries, 0-2500 m; 1768, Canaries, 0-3000; 1794, entre les Canaries et les Açores, 0-3000 m; 1797, entre les Canaries et les Açores, 0-3000 m; 2016, sud-ouest du cap Spartel, 0-1800 m; 2022, a l'est du banc Seine, 0-4000 m; 2113, Mer Sargasses, 0-1500 m; 2138, mer des Sargasses (région orientale), 0-2500 m; 2153, au sud des Açores, 0-2000 m; 2168, au sud de S.-Miguel, 0-2000 m; 2168, au sud de S.-Miguel, 0-2000 m; 2212, a l'ouest de Flores, 0-1200 m; 2244, au sud de S.-Miguel, 0-3000 m]

Bentheogennema pasithea (De Man, 1907a)

= *Gennadas Pasithea* De Man, 1907a: 146. [*Siboga* stn 230, 3°58'S 128°20'E, 0-2000 m]

= *Gennadas praecox* Kemp, 1910: 176; Plate 13, figs 1-4. [*Investigator* stn 320, off C. Comorin, 7°23'N 75°44'E, 1053 fms]

= *Gennadas caini* Tirmizi, 1960: 368; Figs 40g, 48g, 84. [John Murray Expedition, stn 171 (9°07'06"N 55°27'06"E to 9°08'48"N 55°31'48"E), central part of Arabian Sea, 3840-3872 m]

Bentheogennema stephenseni Burkenroad, 1940: 37. [*Dana* stn 3624 I (SE of New Caledonia, 28°17.6'N 177°01'E, 5000 m wire out)]

***Benthesicymus* Spence Bate, 1881**

= *Benthesicymus* Spence Bate, 1881 (type species *Benthesicymus crenatus* Spence Bate, 1881, designated by Spence Bate, 1888, gender masculine)

= *Bentheocetes* Smith, 1884 (type species *Benthesicymus bartletti* Smith, 1882; by monotypy; gender masculine)

Benthesicymus altus Spence Bate, 1881: 191. [between Australia and Japan, 350-1400 fms]

Benthesicymus armatus MacGilchrist, 1905: 235. [*Investigator* stn 287 (Arabian Sea, 21°8'30"N 65°47'E), 1506 fms]

Benthesicymus bartletti Smith, 1882: 82; Plate 14, figs 1-7. [*Blake* stn 343, 39°45'40"N 70°55'W, 732 fms]
= *Benthesicymus pleocanthus* Spence Bate, 1888: 334; Fig. 48; Plate 57, fig. 2. [*Challenger* stns 23, off Sombrero Island, 18°24'N 63°28'W, 450 fms; 205, Philippine Islands, 16°42'N 119°22'E, 1050 fms; 250, North Pacific Ocean, 37°49'N 166°47'W, 3050 fms]

Benthesicymus brasiliensis Spence Bate, 1881: 191. [Atlantic and Pacific Oceans; according to Spence Bate, 1888: *Challenger* stns 323, east of Buenos Ayres, 35°39'S 50°47'W, 1900 fms; 168, off New Zealand, 40°29'S 177°43'E, 1100 fms; 173, off Matuku, Fiji Islands, 19°9'35"S 179°41'50"E, 315 fms; 181, between Australia and the Solomon Islands, 13°50'S 151°49'E, 2440 fms; 184, near Torres Strait, 12°8'S 145°10'E, 1400 fms; 285, South Pacific, 32°36'S 137°43'W, 2375 fms]
= *Benthesicymus moratus* Smith, 1886a: 90. [*Albatross* stns 2042 (39°33'00"N 68°26'45"W, 1555 fms); 2174 (38°15'00"N 72°03'00"W, 1594 fms); 2222 (39°03'15"N 70°50'45"W, 1537 fms); 2575 (41°07'00"N 65°26'30"W, 1710 fms)]

Benthesicymus cereus Burkenroad, 1936a: 30; Figs 6, 11-12, 19, 24, 28, 35, 42, 47. [*Pawnee* stn 54, 21°15'40"N 71°17'06"W, 900-945 fms]

Benthesicymus crenatus Spence Bate, 1881: 190. [mid Pacific, 2600 fms; according to Spence Bate, 1888: *Challenger* stns 272, north of the Low Archipelago, 3°48'S 152°56'W, 2600 fms; 276, near the Low Archipelago, 13°28'S 149°30'W, 2350 fms]

Benthesicymus investigatoris Alcock & Anderson, 1899: 282. [*Investigator* stns 222 (Andaman Sea, 13°27'N 93°14'30"E), 400-200 fms (200-405 fms?); 228 (Andaman Sea, 13°7'N 94°44'15"E), 640 fms; 234 (Andaman Sea, 13°15'30"N 93°26'E), 498 fms; 235 (Andaman Sea, 14°13'N 93°40'E), 370-419 fms]

Benthesicymus iridescens Spence Bate, 1881: 191. [near the island of Tristan d'Acunha, 1900 fms; according to Spence Bate, 1888: *Challenger* stn 133, near Tristan da Cunha, 35°41'S 20°55'W, 1900 fms]
= *Benthesicymus mollis* Spence Bate, 1888: 339; Plate 58, fig. 2. [*Challenger* stn 133, near Tristan da Cunha, 35°41'S 20°55'W, 1900 fms]
= *Benthesicymus longipes* Bouvier, 1906a: 747. [*Princesse-Alice* stn 1150, au sud-ouest des îles du Cap-Vert, 3890 m; according to Bouvier, 1908a]

Fig. 2. *Benthesicymus tanneri* Faxon, 1893. Photo by E. del Solar.

Benthesicymus laciniatus Rathbun, 1906: 906; Fig. 59; Plate 19, fig. 3. [*Albatross* stn 4018, vicinity of Kauai Island, Hawaii, 804-724 fms]

= *Benthesicymus Hjorti* Sund, 1920: 30; Fig. 48; Plate 11, fig. 4. [*Michael Sars* stn 35 (27°27'N 14°52'W), S of Canary Islands, 2603 m]

= *Gennadas pectinatus* Schmitt, 1921: 25; Fig. 12; Plate 11, fig. 1. [*Albatross* stn 4390, off Santa Catalina Island, California, 1350-2182 m]

Benthesicymus seymouri Tirmizi, 1960: 328; Figs 14-23. [John Murray Expedition, stn 118, 4°05'54"S 41°10'12"E, 1789 m]

Benthesicymus strabus Burkenroad, 1936a: 45; Figs 10, 23, 27, 34, 41, 46, 49. [*Challenger* stn 285, 32°36'S 137°43'W]

Benthesicymus tanneri Faxon, 1893: 215. [*Albatross* stns 3358 (off Panama, 6°30'00"N 81°44'00"W, 555 fms); 3362 (off Panama, 5°56'00"N 85°10'30"W, 1175 fms); 3363 (off Panama, 5°42'00"N 85°50'00"W, 978 fms); 3364 (off Panama, 5°30'00"N 86°08'30"W, 902 fms); 3365 (off Panama, 5°31'00"N 86°31'00"W, 1010 fms); 3366 (off Panama, 5°30'00"N 86°45'00"W, 1067 fms); 3376 (off Panama, 3°09'00"N 82°08'00"W, 1132 fms); 3377 (3°56'00"N 81°40'15"W, 764 fms); 3380 (off Panama, 4°03'00"N 81°31'00"W, 899 fms); 3384 (off Panama, 7°31'30"N 79°14'00"W, 458 fms); 3393 (off Panama, 07°15'00"N 79°36'00"W, 1020 fms); 3400 (off Galapagos Islands, 0°36'00"S 86°46'00"W, 1322 fms); 3403 (off Galapagos Islands, 0°58'30"S 89°17'00"W, 383 fms); 3407 (off Galapagos Islands, 0°04'00"S 90°24'30"W, 885 fms); 3410 (off Galapagos Islands, 0°19'00"N 90°24'00"W, 331 fms); 3411 (off Galapagos Islands, 0°54'00"N 91°09'00"W, 1189 fms); 3418 (off Mexico, 16°33'00"N 99°52'30"W, 660 fms); 3424 (off Mexico, 21°15'00"N 106°23'00"W, 676 fms); 3425 (off Mexico, 21°19'00"N 106°24'00"W, 680 fms); 3435 (Gulf of California, 26°48'00"N 110°45'20"W, 859 fms); 3436 (27°03'40"N 110°53'40"W, 905 fms)] (Fig. 2)

Benthesicymus tirmiziae Crosnier, 1978: 16; Figs 7a-b, 8a-b, 11a. [*Vauban* stn CH 132, Madagascar, 13°43.8'S 47°29.0'E, 1950-2150 m]

Benthesicymus howensis Dall, 2001

= *Benthesicymus urinator howensis* Dall, 2001: 428; Figs 13A-D. [Lord Howe Rise, Tasman Sea, 28°44'S 161°54'E, 1325 m]

Benthesicymus urinator Burkenroad, 1936a: 29; Figs 4, 5, 8-9, 17-18, 22, 32, 33, 39-40, 45. [*Challenger* stn 184, near Torres Strait, Australia, 12°8'S 145°10'E, 1400 fms]

***Benthonectes* Smith, 1885a**

= *Benthonectes* Smith, 1885a (type species *Benthonectes filipes* Smith, 1885a, by monotypy, gender masculine)

= *Hapalopoda* Filhol, 1885a (type species *Hapalopoda investigator* Filhol, 1885a, by monotypy, gender feminine)

Benthonectes filipes Smith, 1885a: 509. [*Albatross* stns 2181, 39°29'00"N 71°46'00"W, 603 fms; 2206, 39°35'00"N 71°24'30"W, 1043 fms; 2210, 39°37'45"N 71°18'45"W, 991 fms; 2235, 39°12'00"N 72°03'30"W, 707 fms]

= *Hapalopoda investigator* Filhol, 1885a: 229; Fig. 2. [Crevette prise à 1900 mètres de profondeur, à bord du *Talisman* (33°9'N 11°58'W (of Paris) (= 9°38'W of Greenwich))]

***Gennadas* Spence Bate, 1881**

= *Gennadas* Spence Bate, 1881 (type species *Gennadas parvus* Spence Bate, 1881, by monotypy, gender masculine)

= *Amalopenaeus* Smith, 1882 (type species *Amalopenaeus elegans* Smith, 1882, by monotypy, gender masculine)

= *Pasiphodes* Filhol, 1885b (type species, *Pasiphodes purpureus* Filhol, 1885b, by monotypy, gender masculine)

Gennadas barbari Vereshchaka, 1990: 131; Fig. 1. [stn 1925, 25°39'S 85°27'W]

Gennadas bouvieri Kemp, 1909: 726; Plate 74, figs 1-4; Plate 75, figs 6-7. [*Challenger* stns 206, W of Manila, 17°54'N 117°14'E, 2100 fms; 220, N of New Guinea, 0°42'S 147°E, 1100 fms]

= *Gennadas alcocki* Kemp, 1910: 174 (?partim, males only); Plate 13, figs 5-6. [*Investigator* stns 111, Bay of Bengal, 12°50'N 90°52'E, 1644 fms; 103, Bay of Bengal, 15°14'N 81°9'E, 1260 fms; 108, off C. Comorin, 7°4'N 76°34'15"E, 1043 fms; 309, near the Andaman Islands, 10°9'N 93°2'15"E, 765 fms; see Crosnier, 1978 for discussion of this problem]

Gennadas brevirostris Bouvier, 1905a: 748. [provient des parages de Sainte-Lucie où elle fut trouvée par le *Blake* sur des fonds de 221 brasses]

= *Gennadas similis* Stephensen, 1923: 6, 12; Fig. 1. [Atlantic, 39°35'N 9°45'W, 1150 m]

= *Gennadas chiasmifera* Stephensen, 1923: 6, 13; Figs 2-3. [Atlantic, 39°35'N 9°45'W, 1150 m]

Gennadas capensis Calman, 1925: 5; Plate 1, Figs 1-2. [SS *Pickle* stn 87, off Cape, South Africa, 1014 fms]

Gennadas crassus Tirmizi, 1960: 346, 371; Figs 40h, 85. [John Murray Expedition, stn 121 (5°39'00"N 39°38'30"E to 5°40'30"N 39°43'00"E), Zanzibar area, bottom at 925 m, net apparently not on bottom]

Gennadas elegans (Smith, 1882)

= *Amalopenaeus elegans* Smith, 1882: 87; Plate 14, figs 8-14; Plate 15,figs 1-5. [*Blake* stns 323, 33°19'0"N 76°12'30"W, 457 fms; 324, 33°27'20"N 75°53'30"W, 1386 fms; 325, 33°35'20"N 76°0'0"W, 647 fms; 328, 34°28'25"N 75°22'50"W, 1632 fms; 330, 31°41'0"N 74°35'0"W, 1047 fms; 343, 39°45'40"N 70°55'0"W, 732 fms; 893, 39°52'20"N 70°58'0"W, 372 fms; 935, 39°45'0"N 69°44'45"W, 770 fms; 952, 39°55'0"N 70°28'0"W, 388 fms]

Gennadas gilchristi Calman, 1925: 6; Plate 1, figs 3-4. [SS *Pickle* stns 77 (755 fms), 84 (500 fms), 87 (1014 fms), 357 (900 fms), off Cape, South Africa]

Gennadas incertus (Balss, 1927)

= *Amalopenaeus incertus* Balss, 1927: 265; figs 24-29. [*Valdivia* stns 232, 3°26'S 58°34'E, 0-1500 m; 235, 4°34'S 53°42'E, 0-2000 m; 237, 4°45'S 48°58'E, 0-2000 m]

= *Amalopenaeus Gardineri* Balss, 1927: 267; Fig. 31. [*Valdivia* stn 236, 4°38'S 51°16'E, 0-2000 m; 4 miles N.W. of Desroches Atoll, 750-0 fms]

Gennadas kempi Stebbing, 1914a: 283; Plate 27. [*Scotia* stn 468, Cape Point, South Africa, 39°48'S 2°33'E, 2772 fms]

Gennadas parvus Spence Bate, 1881: 192. [off Japan, 2425 fms]

Gennadas propinquus Rathbun, 1906: 907; Fig. 61a-b. [Between Erben Bank and Kaiwi Channel, Hawai'ian Islands]

= *Gennadas clavicarpus* De Man, 1907a: 144 (partim). [*Siboga* stns 128, 4°27'N 125°25.7'E, 0-700 m; 141, 1°0.4'S 127°25.3'E, 0-1500 m; 230, 3°58'S 128°20'E, 0-2000 m; see Burkenroad, 1936a]

= *Gennadas scutatus indicus* Kemp, 1913a: 62. [*Investigator* stns 108, off C. Comorin, 7°4'N 76°34'15"E, 1043 fms; 109, off C. Comorin, 7°1'N 78°21'E, 738 fms]

Gennadas scutatus Bouvier, 1906a: 748. [*l'Hirondelle* stn 156, entre les Açores et Terre-Neuve, surface according to Bouvier, 1908a]

= *Gennadas scutatus* Bouvier, 1906b: 690. [nomen nudum]

Gennadas sordidus Kemp, 1910: 177; Plate 14, figs 1-3. [*Investigator* stns 193, N of the Laccadive Islands, 15°11'N 72°28'45"E, 931 fms; 194, off the Laccadive Islands, 13°47'N 72°3'45"E, 891 fms; 198, NE of Ceylon, 8°55'N 81°17'30"E, 764 fms]

Gennadas talismani Bouvier, 1906a: 749. [*Talisman* stn 105, 16°38'N 18°24'W, 3200 m, according to Crosnier & Forest, 1973]

Gennadas tinayrei Bouvier, 1906c: 10; Figs 2-4, 14. [Mer des Sargasses, Açores, Cap Spartel (*Princesse-Alice* stn 2264, 37°30'N 22°39'W, 0-3000 m, according to Davie, 2002: 127)]

Gennadas valens (Smith, 1884)

= *Amalopenaeus valens* Smith, 1884: 402; Plate 10, fig. 2. [*Albatross* stn 2003, 37°16'30"N 74°20'36"W, 640 fms]

= *Pasiphodes purpureus* Filhol, 1885b: Plate 3. [Type locality not indicated; Holthuis, 1980a refers to A. Milne-Edwards' original colour sketch of the species in the Paris Museum, probably from *Talisman* stn 38, off Cap Ghir, Morocco, 2210 m]

= *Gennadas bidentata* Stephensen, 1923: 6, 14; Figs 4, 5. [Atlantic, 57°47'N 11°33'W, 1985 m]

Family PENAEIDAE Rafinesque, 1815

***Alcockpenaeopsis* Sakai & Shinomiya, 2011**

= *Alcockpenaeopsis* Sakai & Shinomiya, 2011 (type species *Parapenaeopsis hungerfordi* Alcock, 1905, by original designation, gender feminine)

Alcockpenaeopsis hungerfordii (Alcock, 1905)

= *Parapenaeopsis hungerfordii* Alcock, 1905: 522, 530. [Hongkong]

***Arafurapenaeopsis* Sakai & Shinomiya, 2011**

= *Arafurapenaeopsis* Sakai & Shinomiya, 2011 (type species *Parapenaeopsis arafurica* Racek & Dall, 1965, by original designation, gender feminine)

Arafurapenaeopsis arafurica (Racek & Dall, 1965)

= *Parapenaeopsis arafurica* Racek & Dall, 1965: 102; Fig. 16; Plate 8, figs 6-7; Plate 13, fig. 5. [off the Fly River, Papua New Guinea]

***Artemesia* Spence Bate, 1888**

= *Artemesia* Spence Bate, 1888 (type species *Artemesia longinaris* Bate, 1888, by monotypy, gender feminine)

Artemesia longinaris Spence Bate, 1888: 281; Plate 90. [*Challenger* stn 321, off Montevideo, Uruguay, 35°02'S 55°15'W, 13 fms]

= *Artemesia brevinaris* Nobili, 1901a: 1; Figs 1-2. [Mar del Plata, Argentina]

***Atypopenaeus* Alcock, 1905**

= *Atypopenaeus* Alcock, 1905 (type species *Penaeus compressipes* Henderson, 1893, by original designation, gender masculine)

= *Miyadiella* Kubo, 1949a (type species *Miyadella pedunculata* Kubo, 1949a, by original designation, gender feminine)

Atypopenaeus bicornis Racek & Dall, 1965: 85; Fig. 14; Plate 7, figs 5-6; Plate 12, fig. 6. [Off Fly River mouth, Papua New Guinea]

Atypopenaeus compressipes (Henderson, 1893)

= *Penaeus compressipes* Henderson, 1893: 450. [Gulf of Martaban, India]

= *Parapenaeopsis brevirostris* Kubo, 1936a: 55; Plate 61. [Inland Sea of Japan]

Atypopenaeus dearmatus De Man, 1907a: 135. [*Siboga* stns 302, 10°17.9'S 123°28.7'E, 216 m; 306, 8°27'S 122°54.5'E, 247 m; 312, Saleh bay, N coast of Sumbawa, Indonesia, 8°19'S 117°41'E, 274 m]

= *Miyadiella ornata* Holthuis, 1955a: 76; Figs 1-2. [Off NE Java, 7°33'S 114°36'E, 200 m]

Atypopenaeus formosus Dall, 1957: 199; Fig. 21A-H. [5 km E off Sandgate, Moreton Bay, Queensland, Australia, 2-3 fms]

Atypopenaeus stenodactylus (Stimpson, 1860a)

= *Penaeus stenodactylus* Stimpson, 1860a: 43. [Portu "Hong Kong"]

= *Penaeus podophthalmus* Stimpson, 1860a: 43. [Portu "Hong Kong"]

= *Miyadella pedunculata* Kubo, 1949a: 264; Figs 7N, 23G, H, 58O, 74C, I, 79E, 104, 105. [Osaka-wan, Japan]

***Batepenaeopsis* Sakai & Shinomiya, 2011**

= *Batepenaeopsis* Sakai & Shinomiya, 2011 (type species *Penaeus tenellus* Spence Bate, 1888, by original designation, gender feminine)

Batepenaeopsis tenella (Spence Bate, 1888)

= *Penaeus tenellus* Spence Bate, 1888: 270. [*Challenger* stn 235, Bay of Kobe, Japan, 34°39'N 135°14'E, 8 fms]

= *Penaeus crucifer* Ortmann, 1890: 451; Plate 56, fig. 5. [Maizuru, Japan]

Batepenaeopsis venusta (De Man, 1907a)

= *Parapeneopsis venusta* De Man, 1907a: 134. [*Siboga* expedition, station off Pulu Jedan, E coast of Aru Islands, shallow water]

***Farfantepenaeus* Burukovsky, 1997**

= *Penaeus* (*Farfantepenaeus*) Burukovsky, 1997 (type species *Penaeus* [as Pénée] *brasiliensis* Latreille, 1817, by original designation, gender masculine)

= *Penaeus* (*Farfantepenaeus*) Burukovsky, 1972 [no type species indicated]

Farfantepenaeus aztecus (Ives, 1891)

= *Penaeus Brasiliensis* var. *Aztecus* Ives, 1891: 190. [Veracruz, Mexico; lectotype designated by Pérez Farfante, 1969]

Farfantepenaeus brasiliensis (Latreille, 1817)

= *Penaeus* [as Pénée] *brasiliensis* Latreille, 1817: 156. [côtes du Brésil]

Farfantepenaeus brevirostris (Kingsley, 1878a)

= *Penaeus brevirostris* Kingsley, 1878a: 98. [Estero at Realijo, W. coast of Nicaragua]

Farfantepenaeus californiensis (Holmes, 1900)

= *Penaeus californiensis* Holmes, 1900: 218. [Santa Monica, California; neotype designation by Burkenroad, 1938]

Farfantepenaeus duorarum (Burkenroad, 1939)

= *Penaeus duorarum* Burkenroad, 1939: 31; Figs 18-19, 23, 25-27. [*Atlantis* stn 2813, off Alabama, Gulf of Mexico, 19 fms]

Farfantepenaeus notialis (Pérez Farfante, 1967)

= *Penaeus duorarum notialis* Pérez Farfante, 1967: 94; Figs 4a-d. [*Oregon* stn 5664, off Las Piedras, Gulf of Venezuela, 11°44'N 70°22'W, 26 fms]

= *Penaeus duorarum* var. *cameronensis* Rossignol, 1962 [unavailable name under Art. 15.2]

Farfantepenaeus paulensis (Pérez Farfante, 1967)

= *Penaeus (Melicertus) paulensis* Pérez Farfante, 1967: 84; Figs 1a-d. [Santos, São Paulo, Brazil]

Farfantepenaeus subtilis (Pérez Farfante, 1967)

= *Penaeus aztecus subtilis* Pérez Farfante, 1967: 89; Figs 2a-b, 3a-c. [*Oregon* stn 5685, off Gallinas Point, Departemento de la Guajira, Colombia, 12°29'N 71°54'W, 95 fms]

***Fenneropenaeus* Pérez Farfante, 1969**

= *Fenneropenaeus* Pérez Farfante, 1969 (type species *Penaeus indicus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], by original designation, gender masculine)

Fenneropenaeus chinensis (Osbeck, 1765)

= *Cancer chinensis* Osbeck, 1765: 151. [Bocca Tiger, auf Chinesisch Pho-hao, der Tigermund, oder Phomunn, die Tigersöfnung. Fischer kamen mit verschiedenen Fisharten zu uns, ... und chinesischen Krabben: *Cancer chinensis*]

= *Penaeus orientalis* Kishinouye, 1917: 79. [Chosen, Kantoshu and Chintao]

Fenneropenaeus indicus (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

? = *Palæmon longicornis* Olivier, 1811: 662. [Type locality not indicated]

= *Penaeus indicus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 415. [les côtes de Coromandel]

= *Penaeus indicus longirostris* De Man, 1892a: 511; Plate 29, fig. 53. [Celebes, Makassar]

Fenneropenaeus konkani Chanda & Bhattacharya, 2003: 229; Fig. 1. [Mirkarwada Fish landing centre, Ratangiri, Maharstra, West Coast of India]

Fenneropenaeus merguiensis (De Man, 1888a)

= *Penaeus merguiensis* De Man, 1888a: 287; Plate 18, fig. 8; Plate 19, fig. 1. [Burma, Mergui Archipelago]

Fenneropenaeus penicillatus (Alcock, 1905)

= *Penaeus indicus penicillatus* Alcock, 1905: 515, 525. [Off the Orissa coast; at Bombay; Karáchi; Gangetic Delta; Mergui]

Fenneropenaeus silasi (Muthu & Motoh, 1979a)

=*Penaeus silasi* Muthu & Motoh, 1979a: 64; Figs 1-2. [Tawau, Sabah, 36 m]

***Funchalia* Johnson, 1868**

= *Funchalia* Johnson, 1868 (type species *Funchalia woodwardi* Johnson, 1868, by monotypy, gender feminine)

= *Grimaldiella* Bouvier, 1905b (type species *Grimaldiella richardi* Bouvier, 1905b, by monotypy, gender feminine)
= *Hemipenaeopsis* Bouvier, 1905b (type species *Hemipenaeopsis villosus* Bouvier, 1905b, by monotypy, gender feminine)

Funchalia danae Burkenroad, 1940: 36. [*Dana* stn 4017 VII (Canary Islands, 29°13'N 14°12'W, 1000 m wire out)]

Funchalia sagamiensis Fujino, 1975: 200; Figs 1-3. [Amadai-ba, Sagami Bay, central Japan, upper water layer]

Funchalia taaningi Burkenroad, 1940: 36. [*Dana* stn 3920 III (N of Seychelles, 1°06'N 62°25'E, 3000 m wire out)]

Funchalia villosa (Bouvier, 1905b)
= *Hemipenaeopsis villosus* Bouvier, 1905b: 981 (pro parte). [capturée par la *Princesse-Alice* entre les îles Canaries et les Açores]
= *Funchalia vanhöffeni* Lenz & Strunck, 1914: 306; Plate 17, figs 20-21. [nördlich von Tristan da Cunha]

Funchalia woodwardi Johnson, 1868: 895. [Off Madeira, NE Atlantic Ocean]
= *Peneus Genianus* Risso, 1841 [nomen nudum]
= *Sycionia geny* Risso, 1844: 95. [Nice] [nomen nudum]
= *Sicyonia Genyana* Hope, 1851: 19. [nomen nudum]
= *Grimaldiella Richardi* Bouvier, 1905b: 981, 982. [capturée par la *Princesse-Alice* dans se dernière campagne, au large de l'île Saint-Michel, en plein groupe des Açores]
= *Peneus genyanus* Monod, 1931: 107. [nomen nudum]

***Ganjampenaeopsis* Sakai & Shinomiya, 2011**
= *Ganjampenaeopsis* Sakai & Shinomiya, 2011 (type species *Parapenaeopsis uncta* Alcock, 1905, by original designation, gender feminine)

Ganjampenaeopsis uncta (Alcock, 1905)
= *Parapenaeopsis uncta* Alcock, 1905: 522, 528. [Ganjam coast, 10-11 fms]
= *Parapenaeopsis probata* Hall, 1961: 96; Plate 19, figs 11-13. [South of Bedok, 24 fms; South of Singapore, 24 and 45 fms]

***Heteropenaeus* De Man, 1896**
= *Heteropenaeus* De Man, 1896 (type species *Heteropenaeus longimanus* De Man, 1896, by monotypy, gender masculine)

Heteropenaeus longimanus De Man, 1896: 111. [Java-See]

***Holthuispenaeopsis* Sakai & Shinomiya, 2011**
= *Holthuispenaeopsis* Sakai & Shinomiya, 2011 (type species *Parapenaeopsis atlantica* Balss, 1914a, by original designation, gender feminine)

Holthuispenaeopsis atlantica (Balss, 1914a)
= *Parapenaeopsis atlantica* Balss, 1914a: 593. [Victoria, Kamerun]
= *Trachypenaeus constrictus* var. *africana* Balss, 1916: 17; Figs 3-4. [Goldküste: Kap Coast Castle, 13 m; Addah, 11 m; Acra, 9 m. Togo, Lome, 13 m. Dahomey, Whyda, Cabinda, Landana, 7 m. Französisch-Kongo: Nyanga-Fluß, 13 m; Loango, 10 m. Angola: Ambriz, 13 m; Kinsembo, 13 m]

***Kishinouyepenaeopsis* Sakai & Shinomiya, 2011**
= *Kishinouyepenaeopsis* Sakai & Shinomiya, 2011 (type species *Penaeus cornutus* Kishinouye, 1900, by original designation, gender feminine)

Kishinouyepenaeopsis amicus (V.C. Nguyên, 1971)
= *Parapenaeopsis amicus* V.C. Nguyên, 1971: 46; Fig. 1. [West Tonkin Gulf]
= *Parapenaeopsis sinica* Liu & Wang, 1986: 214, 215. [Wailuo, Xuwen County, Guangdong, South China Sea]

Kishinouyepenaeopsis cornuta (Kishinouye, 1900)
= *Penaeus cornutus* Kishinouye, 1900: 23; unnumbered text fig. [Bay of Ariake, Kushu]
Kishinouyepenaeopsis incisa (Liu & Wang, 1986)
= *Parapenaeopsis incisa* Liu & Wang, 1986: 214, 215. [Wailuo, Xuwen County, Guangdong, South China Sea]
Kishinouyepenaeopsis maxillipedo (Alcock, 1905)
= *Parapenaeopsis maxillipedo* Alcock, 1905: 522, 527. [Bombay, Madras, Arakan coast, India]

***Litopenaeus* Pérez Farfante, 1969**
= *Litopenaeus* Pérez Farfante, 1969 (type species *Penaeus vannamei* Boone, 1931, by original designation, gender masculine)
Litopenaeus occidentalis (Streets, 1871a)
= *Penaeus occidentalis* Streets, 1871a: 243. [Isthmus of Panama]
Litopenaeus schmitti (Burkenroad, 1936b)
= *Penaeus schmitti* Burkenroad, 1936b: 315; Figs 1-3. [Kingston Bay, Jamaica]
Litopenaeus setiferus (Linnaeus, 1767)
= *Cancer setiferus* Linnaeus, 1767: 1054. [Indiis]
= *Pæneus orbignyanus* Latreille, 1817: 155. [côtes maritimes du département de la Vendée]
= *P.*[*enaeus*] *fluviatilis* Say, 1818: 236. [North America]
= *Penaeus gracilirostris* Thallwitz, 1892: 3; Plate 1, fig. 5. [Nord-Celébes]
Litopenaeus stylirostris (Stimpson, 1871)
= *Penaeus stylirostris* Stimpson, 1871: 134. [Panama]
Litopenaeus vannamei (Boone, 1931)
= *Penaeus vannamei* Boone, 1931: 173; Fig. 16. [Golfo de Panama]

***Macropetasma* Stebbing, 1914b**
= *Macropetasma* Stebbing, 1914b (type species *Parapenaeus africanus* Balss, 1913a, by monotypy, gender neuter)
Macropetasma africana (Balss, 1913a)
= *Parapenaeus africanus* Balss, 1913a: 105. [Swakopmund, Namibia]

***Marsupenaeus* Tirmizi, 1971a**
= *Marsupenaeus* Tirmizi, 1971a (type species *Penaeus canaliculatus* var. *japonicus* Spence Bate, 1888, by monotypy, gender masculine)
Marsupenaeus japonicus (Spence Bate, 1888)
= *Penaeus canaliculatus japonicus* Spence Bate, 1888: 245; Plates 31; 32, fig. 4; 37, fig. 2. [Japan]
= *Penaeus pulchricaudatus* Stebbing, 1914b: 14; Plate 67. [Great Fish Point Lighthouse, Cape province, South Africa]

***Megokris* Pérez Farfante & Kensley, 1997**
= *Megokris* Pérez Farfante & Kensley, 1997 (type species *Penaeus granulosus* Haswell, 1879, by original designation, gender masculine)
Megokris akademik Shinomiya & Sakai, 2006a: 1220; Figs 1-2. [R.V. "Akademik" stn PG-13-Ku, Persian Gulf, 29°13.587'N 49°53.955'E, 41 m]
Megokris ghamrawyi Shinomiya & Sakai, 2006a: 1223; Figs 3-6. [R.V. "Akademik" stn PG-13-Ku, Persian Gulf, 29°13.587'N 49°53.955'E, 41 m]
Megokris gonospinifer (Racek & Dall, 1965)
= *Trachypenaeus gonospinifer* Racek & Dall, 1965: 89; Fig. 15; Plate 7, figs 7-8; Plate 12, fig. 7. [S. of Port Romilly, Papua New Guinea, 7°55'S 144°48'E, 7 fms]
Megokris granulosus (Haswell, 1879)
= *Penaeus granulosus* Haswell, 1879: 41. [Darney Island; lectotype designation by Griffin, 1970]
= *Trachypeneus salaco* De Man, 1907a: 135. [*Siboga* stns 205, Lohio bay, Buton Strait, Indonesia, 22 m; 258, Tual Anchorage, Kai Islands, 22 m]
= *Trachypeneus furcilla* Hall, 1961: 102; Plate 20, figs 16-17. [Outer Shoal, Malaysia, 6 fms]

Megokris halli Shinomiya & Sakai, 2006b: 1255; Figs 1-2. [Singapore Fisheries Research stn B 146, Permanent Buoy 10, Angler Buoy, 9 m]
Megokris manihine Shinomiya & Sakai, 2006b: 1259; Figs 3-4. [Singapore Fisheries Research stn c5/15, 5°12'N 114°59'E, 37 m]
Megokris motohburiorum Shinomiya & Sakai, 2006b: 1261; Fig. 5. [Iloilo, Philippines]
Megokris pescadoreensis (Schmitt, 1931a)
= *Trachypeneus pescadoreensis* Schmitt, 1931a: 265; Plate 32, figs 2-4. [Pescadores Islands, Formosa]
Megokris sedili (Hall, 1961)
= *Trachypeneus sedili* Hall, 1961: 100; Plate 20, figs 18-19. [Malaysia, S of Bedok, 24 fms]

***Melicertus* Rafinesque, 1814**
= *Melicertus* Rafinesque, 1814 (type species *Melicertus tigrinus* Rafinesque, 1814, by monotypy, gender masculine)
Melicertus canaliculatus (Olivier, 1811)
= *Palæmon canaliculatus* Olivier, 1811: 660. [Indonesia, N Sumatra, Pulu Weh; neotype designated by Pérez Farfante, 1976]
Melicertus hathor (Burkenroad, 1959)
= *Penaeus latisulcatus hathor* Burkenroad, 1959: 80; Figs 7, 8. [Mersa Thlemel, Gulf of Suez]
Melicertus kerathurus (Forskål, 1775)
= *Cancer kerathurus* Forskål, 1775: 95. [Smirnæ & Alexandriæ]
= *Palæmon sulcatus* Olivier, 1811: 661. [Elle se trouve aux environs de Smyrne & d'Alexandrie]
= *Alpheus Trisulcatus* Leach, 1814 [in Leach, 1813-1814]: 431. [Anglesea]
= *Melicertus tigrinus* Rafinesque, 1814: 22. [Sicily]
= *Alpheus caramote* Risso, 1816: 90. [Nice]
= *Peneus mars* Risso, 1816: 47; Plate 2, fig. 5. [Nice, se tient à une grande profondeur]
= *Alpheus punctulatus* Risso, 1822: 247. [mer de Nice, régions sablonneuses]
= *Peneus cristatus* Risso, 1827: 67. [environs de Nice et des Alpes Maritimes; grandes profondeurs]
= *Penaeus fasciatus* Hope, 1851: 19. [nomen nudum]
Melicertus latisulcatus (Kishinouye, 1896)
= *Penaeus latisulcatus* Kishinouye, 1896: 372. [Kagoshima, Tokyo Bay, Japan]
Melicertus longistylus (Kubo, 1943)
= *Penaeus longistylus* Kubo, 1943: 200. [off South-East coast of Hainan Island]
= *Penaeus jejunus* Hall, 1956: 75; Plate 10, figs 9-10. [probably from the neighbourhood of Singapore]
= *Penaeus caesius* Dall, 1957: 143; Fig. 2A-G. [12 miles NNE of Bowen, Queensland, Australia, 19-25 fms]
Melicertus marginatus (Randall, 1840) (Fig. 3)
= *P.*[*enœus*] *marginatus* Randall, 1840: 146. [Sandwich Islands]
= *Penaeus teraoi* Kubo, 1949a: 288; Figs 7F, 20F, 24N-P, 49K, 58G, 73D, J, 77S, 112. [Miya, Aiti Prefecture, Japan]
Melicertus plebejus (Hess, 1865)
= *Penaeus plebejus* Hess, 1865: 168; Plate 7, fig. 19. [Sydney]
= *Penaeus canaliculatus* var. *australiensis* Spence Bate, 1888: 248; Plate 32, fig. 3. [Port Jackson, Australia, 2-10 fms]
= *Penaeus maccullochi* Schmitt, 1926a: 359, 370; Plate 66, figs 1-3. [21 km NE of North Reef, Queensland, Australia]
Melicertus similis Chanda & Bhattacharya, 2002: 495; Figs 1-6. [Port Blair, Andaman Is., Bay of Bengal]

***Metapenaeopsis* Bouvier, 1905b**
= *Metapenaeopsis* Bouvier, 1905b (type species *Metapenaeopsis pubescens* Bouvier, 1905b, by monotypy, gender feminine)
= *Archipenaeopsis* Bouvier, 1905b (type species *Archipenaeopsis vesitus* Bouvier, 1905b, by monotypy, gender feminine)
= *Leptopenaeus* Kishinouye, 1929 (type species *Penaeus philippii* Spence Bate, 1888, designated by Pérez Farfante & Kensley, 1997, gender masculine)

Fig. 3. *Melicertus marginatus* (Randall, 1840). Photo by Tin-Yam Chan.

= *Ceratopenaeus* Kishinouye, 1929 (type species *Parapenaeus mogiensis* Rathbun, 1902b, designated by Pérez Farfante & Kensley, 1997, gender masculine)

= *Erythropenaeus* Kishinouye, 1929 (type species *Parapenaeus akayebi* Rathbun, 1902b, designated by Pérez Farfante & Kensley, 1997, gender masculine)

Metapenaeopsis acclivis (Rathbun, 1902b)

= *Parapenaeus acclivis* Rathbun, 1902b: 41; Figs 12-14. [Mogi, Japan]

Metapenaeopsis aegyptia Galil & Golani, 1990: 229; Figs 1a-b, 2a-c, 3a. [off Palmahim, Israel, 31°56'N 34°35'E, 50 m]

= *Metapenaeopsis judaensis* Por, 1989: 211. [nomen nudum]

Metapenaeopsis andamanensis (Wood-Mason in Wood-Mason & Alcock, 1891a)

= *Metapenaeus philippinensis* var. *andamanensis* Wood-Mason in Wood-Mason & Alcock, 1891a: 271. [N of Port Blair, Andaman Sea, 112-244 fms]

Metapenaeopsis angusta Crosnier, 1987a: 441; Figs 16b, 18b, 19c-d. [MUSORSTOM I, stn 5, 14°01.5'N 120°23.5'E, 215-200 m]

Metapenaeopsis assimilis (De Man, 1920a)

= *Penaeopsis assimilis* De Man, 1920a: 105. [Off Pulu Weh, N Sumatra, Indonesia; lectotype designation by Crosnier, 1991]

= *Metapenaeopsis raceki* Starobogatov, 1972: 405, 409; Plate 10, fig. 127a-b. [nomen novum for *Metapenaeopsis distincta* sensu Racek & Dall, 1965 nec De Man, 1907a]

Metapenaeopsis barbata (De Haan, 1844 [in De Haan, 1833-1850])

= *Penaeus barbatus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, fig. 3. [Japan]

= *Parapenaeus akayebi* Rathbun, 1902b: 39. [Mogi, Japan]

Metapenaeopsis batei (Miers, 1884b)

= *Penæus batei* Miers, 1884b: 296; Plate 32, fig. D. [Albany Island, 3-4 fms]

Metapenaeopsis beebei (Burkenroad, 1938)

= *Penaeopsis (Metapenaeopsis) beebei* Burkenroad, 1938: 74; Figs 18-19. [*Templeton Crocker* Expedition stn 136, dredge 30, Arena Bank, Gulf Of California, 23°27'N 109°24'W, 35 fms]

Metapenaeopsis ceylonica Starobogatov, 1972: 406, 408 (key); Plate 11, fig. 159a-b; nomen novum for *M. hilarulus* sensu De Bruin, 1965 nec De Man, 1911a. [Ceylon, W coast, W of Mannar, 6 fms]

Metapenaeopsis commensalis Borradaile, 1899: 1001, Plate 63, fig. 1-1b. [Ellice Islands, Rotuma, Fiji]

= *Penaeopsis Borradailei* De Man, 1911a: 73. [*Siboga* stn 131, anchorage off Beo, Karakelong Island, Talaud Archipelago, Indonesia; lectotype designation by Crosnier, 1991]

Metapenaeopsis coniger (Wood-Mason in Wood-Mason & Alcock, 1891a)

= *Metapenaeus coniger* Wood-Mason in Wood-Mason & Alcock, 1891a: 272. [*Investigator* stns 119 (Bay of Bengal, 12°20'N 85°8'E), 95 fms; off Mahánaddi Delta, 68 fms; 96 (Bay of Bengal, 18°30'N 84°46'E), 98-102 fms]

Metapenaeopsis costata Crosnier, 1991: 275; Figs 83, 84. [MUSORSTOM 3, stn CP 142, Philippines, 11°47'N 123°01.5'E, 26 m]

Metapenaeopsis crassissima Racek & Dall, 1965: 26; Fig. 2C; Plate 2, fig. 1; Plate 4, figs 5-6; Plate 9, fig. 3. [Shark Bay, Western Australia]

Metapenaeopsis dalei (Rathbun, 1902b)

= *Parapenaeus dalei* Rathbun, 1902b: 40; Figs 9-11. [Mogi, Japan]

? = *Metapenaeopsis incomptus* Kubo, 1949a: 424; Figs 8D, 46A, 76L, R, 80N, 148F. [East China Sea]

Metapenaeopsis difficilis Crosnier, 1991: 255; Figs 65-67. [MUSORSTOM 3, stn CP 134, Philippines, 12°01.1'N 121°57.3'E, 92-95 m]

Metapenaeopsis distincta (De Man, 1907a)

= *Metapeneus distinctus* De Man, 1907a: 132. [*Siboga* stn 184, Anchorage off kampong Kelang, south coast of Manipa-island, 36 m; female specimen illustrated by De Man, 1913; designated as lectotype by Crosnier, 1991]

Metapenaeopsis dura Kubo, 1949a

= *Metapenaeopsis durus* Kubo, 1949a: 421; Figs 8A, 18G-L, 22O, 46D, 64C-C', 76E, J, 80L, 148C, 149. [Tokyo fish market, Miya, Aichi Prefecture, Japan]

Metapenaeopsis erythraea Crosnier, 1987a: 443; Figs 16c, 18c, 19e-f. [*Valdivia* stn 122, Mer Rouge, 21°22'N 39°04'E, 383-363 m]

Metapenaeopsis evermanni (Rathbun, 1906)

= *Metapenaeus evermanni* Rathbun, 1906: 904; Fig. 58. [*Albatross* stn 3849, south coast of Molokai Island, Hawaii Islands, 79-134 m]

Metapenaeopsis faouzii (Ramadan, 1938)

= *Penaeopsis* (*Metapenaeus*) *faouzii* Ramadan, 1938: 72; Fig. 14d. [John Murray Expedition stn 161, Maldives, 5°04'48"N 72°50'30"E, 46 m; lectotype designation by Crosnier, 1991]

Metapenaeopsis fusca R.J.G. Manning, 1988: 91; Fig. 1A-D. [Singleton, south Western Australia (32°27'S 115°44'E)]

Metapenaeopsis gaillardi Crosnier, 1991: 200; Figs 25-27. [*Lagon* stn 314, Iles des Pins, Nouvelle-Calédonie, 27 m]

Metapenaeopsis gallensis (Pearson, 1905)

= *Parapenaeus gallensis* Pearson, 1905: 72; Plate 1, figs 3, 3a-b. [S of Galle, Ceylon]

Metapenaeopsis gerardoi Pérez Farfante, 1971a: 20; Figs 11-12, 13C. [*Oregon* stn 5440, off Mayagüez, Puerto Rico, 18°08.5'N 67°23'W, 22 m]

Metapenaeopsis goodei (Smith, 1885b)

= *Parapenaeus Goodei* Smith, 1885b: 176. [Bermuda; Bay of Panama]

= *Archipenæopsis vestitus* Bouvier, 1905a: 747. [capturé par le *Blake* dans la mer des Antilles, à la faible profondeur de 37 brasses (*Blake* stn 11, NW of Dry Tortugas Islands, 24°43'N 83°25'W, 37 fms, see A. Milne-Edwards & Bouvier, 1909 and Pérez Farfante, 1971a)]

= *Parapenaeopsis Rathbuni* Bouvier, 1905a: 748. [dans la mer des Antilles, à 17 brasses de profondeur (26°16'25"N 82°50'10"W, west of Florida; see Pérez Farfante, 1971a)]

Metapenaeopsis hilarula (De Man, 1911a)

= *Penaeopsis* sp. (provisional name *hilarulus*) De Man, 1911a: 70 (partim). [*Siboga* stn 240, Banda-anchorage, Indonesia, 9-36 m; lectotype designation by Crosnier, 1991]

Metapenaeopsis hobbsi Pérez Farfante, 1971a: 24; Figs 13D, 14-17. [*Pillsbury* stn 737, NW of Cabo Cordera, Venezuela, 10°44'N 66°07'W to 10°45'N 66°08'W, 60-73 m]

Metapenaeopsis incisa Crosnier, 1991: 277; Figs 85-87. [BENTHEDI stn 101D, Iles Glorieuses, 11°25.7'N 47°19.5'E, 26 m]

Metapenaeopsis ivanovi Crosnier, 1994a: 340; Figs 1-3. [au large du Kenya]

Metapenaeopsis kishinouyei (Rathbun, 1902c)

= *Parapenaeus kishinouyei* Rathbun, 1902c: 288; Plate 12, figs 13-15. [Tagus Cove, reef N of Tagus Hill, Albemarle Island]

Metapenaeopsis kuboi Ivanov & Hassan, 1976a: 1302; Figs 4, 5d, 6f. [Western Indian ocean, 23°26'S 33°31'E, 410 m]

Metapenaeopsis kyushuensis (Yokoya, 1933)

= *Leptopenaeus Kyushuensis* Yokoya, 1933: 5; Fig. 2. [*Sôyô-Maru* stns 296, E of Tanegasima Island, Japan, 219 m; 317, coast of Miyazaki-ken, Japan, 97 m; 428, W of Amakusa Islands, Japan, 119 m

Metapenaeopsis lamellata (De Haan, 1844 [in De Haan, 1833-1850])

= *Penaeus lamellatus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, Figs 4-5. [Japan; lectotype designated by Yamaguchi & Baba, 1993]

Metapenaeopsis lata Kubo, 1949a

= *Metapenaeopsis latus* Kubo, 1949a: 434; Figs 8G, 46G, 76N, T, 81B, 148H, 150. [Off Nagashima, Mie Prefecture, Japan, circa 350 m]

? = *Leptopenaeus Kyushuensis* Yokoya, 1933: 5; Fig. 2. [*Sôyô-Maru* stns 296, east of Tanegasima Isl., 219 m; 317, coast of Miyazaki-ken, 97 m; 428, west of Amakusa Isls., 119 m]

Metapenaeopsis laubieri Crosnier, 1991: 238; Figs 51-53. [*Albatross* 1907-1910, stn 5160, 2.75 mi SW de l'île Tinakta Island, Malaisie, 5°12'40"N 119°55'10"E, 22 m]

Metapenaeopsis lindae R.J.G. Manning, 1988: 97; Fig. 2A-D. [Bell Buoy, NW Rottnest Island (31°59'S 115°34'E), south Western Australia]

Metapenaeopsis liui Crosnier, 1987a: 434; Figs 3d, 10b-d, 13d-f, 14a, 15. [MUSORSTOM I, stn 40, Philippines, 13°57.4'N 120°27.8'E, 287-265 m]

Metapenaeopsis mannarensis De Bruin, 1965: 88; Fig. 2a-d. [Ceylon, off Mannar, 6 fms]

Metapenaeopsis manningi Crosnier, 1994a: 344; Figs 4-6. [*Anton Bruun*, Cruise 9, stn 499, Somalie, 10°03'N 51°15'E, 31-39 m]

Metapenaeopsis marquesas Crosnier, 1991: 244; Figs 57-59. [Nat. Geogr. Marquesas Exped. stn UP II/Haul 5, côte ouest de Ua Pou, Iles Marquises, Polynésie, 48-51 m]

Metapenaeopsis martinella Pérez Farfante, 1971a: 16; Figs 9-10, 13B. [*Oregon* stn 4252, off Acaraú, Ceará, Brazil, 2°10'S 39°52'W, 137 m]

Metapenaeopsis menoui Crosnier, 1991: 180; Figs 6c-d, 8-9. [*Reves 2* stn 19, Seychelles, 5°54.5'S 56°19.4'E, 30-35 m]

Metapenaeopsis miersi (Holthuis, 1952a)

= *Penaeopsis miersi* Holthuis, 1952a: 80; Fig. 19. [nomen novum for *Penæus velutinus* sensu Miers, 1881a nec Dana, 1852a and nomen novum for *Metapenæopsis pubescens* Bouvier, 1905b nec *Penæus pubescens* Stimpson, 1871]

= *Metapenæopsis pubescens* Bouvier, 1905b: 981; nec *Penæus pubescens* Stimpson, 1871. [îles du Cap Vert]

Metapenaeopsis mineri Burkenroad, 1934a: 25; Figs 8-10. [Conception Bay, Lower California, USA]

Metapenaeopsis mogiensis complanata Crosnier, 1991: 219; Figs 37o-r, 38d. [*Soela* Cruise 682, stn 128, côte nord-ouest de Australie, 19°07.9'S 119°06.9'E, 78 m]

Metapenaeopsis mogiensis consobrina (Nobili, 1904)

= *Metapenaeus consobrinus* Nobili, 1904: 230. [Djibouti; lectotype designation by Crosnier, 1991]

= *Metapenaeus perlarum* Nobili, 1905a: 158. [côtes d'Arabie, dragages entre 25°10'N 55°10'E – 24°55'N 54°40'E, 16-24 m, according to Crosnier, 1991]

= *Metapenaeopsis bruini* Starobogatov, 1972: 405, 408; Plate 11, fig. 158. [Sri Lanka, E of Mullaitivu lighthouse, off Mannar, 6 fms; nomen novum for *M. mogiensis* sensu De Bruin, 1965 nec Rathbun, 1902b]

Metapenaeopsis mogiensis intermedia Crosnier, 1991: 222; Figs 37s-w, 38e. [MUSORSTOM 3, stn CP 142, Philippines, 11°47'N 123°02'E, 26-27 m]

Metapenaeopsis mogiensis mogiensis (Rathbun, 1902b)
= *Parapenaeus mogiensis* Rathbun, 1902b: 39; Figs 6-8. [Mogi, Japan; lectotype designation by Crosnier, 1991]
Metapenaeopsis novaeguineae (Haswell, 1879)
= *Penaeus Novae-Guineae* Haswell, 1879: 43. [*Chevert* Expedition, Katow, Papua New Guinea]
Metapenaeopsis palmensis (Haswell, 1879)
= *Penaeus Palmensis* Haswell, 1879: 43. [Palm Island, Queensland, Australia]
= *Metapenaeopsis barbeensis* Hall, 1962: 32; Figs 118-118f. [35 miles ESE of St. Barbe (= Pejantan), 0°07'S 107°46'E, 20 fms (37 m)]
Metapenaeopsis parahilarula Crosnier, 1991: 232; Figs 45e, 47. [MUSORSTOM 3, stn CP 121, Philippines, 12°08.3'N 121°17.3'E, 73-84 m]
Metapenaeopsis parapalmensis Crosnier, 1994b: 313; Figs 37-38. [*Albatross* stn 5159, archipel de Sulu, groupe des Tawitawi, île Tinakta, 5°11'50"N 119°54'E, 18-22 m]
Metapenaeopsis persica Crosnier, 1991: 210; Figs 32, 33a-d. [Dammam, district d'Hasa, Arabie Saoudite, Golfe Persique, 26°25'N 50°06'E]
Metapenaeopsis philippii (Spence Bate, 1881)
= *Penaeus Philippii* Spence Bate, 1881: 181. [*Challenger* stn 201, 7°3'N 121°48'E, 150 m; lectotype designation by Crosnier, 1987a]
= *Penaeus philippinensis* Spence Bate, 1888: 261; Plate 35, figs 2-2", 3-3". [*Challenger* stn 201, 7°3'N 121°48'E, 150 m; lectotype designation by Crosnier, 1987a]
Metapenaeopsis propinqua Crosnier, 1991: 186; Figs 12-13. ["Patate bayonnaise", lagon est, Nouvelle-Calédonie, 20 m]
Metapenaeopsis provocatoria longirostris Crosnier, 1987a: 435, Figs 1d, 7g-j, 8m-o. [*Soela* Cruise 184 stn 08, Australie, 19°20.2'S 115°44.1'E, 306-308 m]
Metapenaeopsis provocatoria provocatoria Racek & Dall, 1965: 48; Fig. 10A-D. [*Challenger* stn 31, NNE of Cape Moreton, Queensland, Australia, 80-90 fms]
Metapenaeopsis provocatoria owstoni Shinomiya & Sakai, 2000: 123; Figs 7, 8a-f, 9a-m, 11, 12. [Okinose, Sagami Bay, Japan, ca. 35°N 139°35'E]
Metapenaeopsis proxima Crosnier, 1991: 258; Figs 68-70, 78a. [REVES 2 stn 12, Seychelles, 5°13.5'S 56°08.5'E, 60 m]
Metapenaeopsis quadrilobata Crosnier, 1991: 199; Figs 23-24. [Nosy Be (Pointe Lokobe), Madagascar, 10 m]
Metapenaeopsis quinquedentata (De Man, 1907a)
= *Metapeneus quenquedentatus* De Man, 1907a: 133. [*Siboga* stn 109, off Tongkil Island, Sulu Archipelago, Philippines, 13 m; lectotype designation by Crosnier, 1991]
Metapenaeopsis richeri Crosnier, 1991: 280; Figs 88-89. [CORAIL 2, stn DW 147, îlles Chesterfield, 19°36.87'S 158°13.52'E, 25 m]
Metapenaeopsis rosea Racek & Dall, 1965: 29; Figs 2D, 3; Plate 1, fig. 4; Plate 4, Figs 7, 8; Plate 9, fig. 4. [Mackay, Queensland, Australia, 4 fms]
Metapenaeopsis scotti Champion, 1973: 195; Figs 3A, 4A-D. [South Africa, Natal, off Durban, 160 fms]
Metapenaeopsis sibogae (De Man, 1907a)
= *Metapeneus sibogae* De Man, 1907a: 131. [*Siboga* stns 306, 8°27'S 122°54.5'E, 247 m; 312, Saleh-bay, north coast of Sumbawa, Indonesia, 8°19'S 117°41'E, 274 m]
Metapenaeopsis sinica Liu & Zhong, 1988: 3, 224, 270; Fig. 136. [Western Guangdong, South China Sea, 64 m]
= *Metapenaeopsis sinensis* Liu & Zhong, 1988: 24, 216 (key). [nomen nudum]
Metapenaeopsis sinuosa Dall, 1957
= *Metapenaeopsis sinuosus* Dall, 1957: 176; Fig. 14A-F. [Off shore island (Kennedy Sound), Cumberland Group, NE coast of Australia, 16 m]
Metapenaeopsis smithi (Schmitt, 1924a)
= *Penaeopsis smithi* Schmitt, 1924a: 62; Figs 1b-c, 2a-c. [Caracas Baai, Curaçao]
Metapenaeopsis spatulata Crosnier, 1991: 224; Figs 40-41. [MUSORSTOM 3, stn CP 142, Philippines, 11°47'N 123°02'E, 26-27 m]
Metapenaeopsis spiridonovi Crosnier, 1991: 268; Figs 77a-f, 78d. [REVES 2 stn 33, Seychelles, 4°25.9'S 54°39.0'E, 45-60 m]

Metapenaeopsis stokmani Burukovsky, 1990: 189; Fig. 1A. [25°39'S 85°24'W, 160-192 m]
Metapenaeopsis stridulans (Alcock, 1905)
= *Metapenaeus stridulans* Alcock, 1905: 518, 526. [from Orissa to Palk Strait, 20-35 fms; Gulf of Martaban, 20 fms; various places in the Andamans, 20 fms]
? = *Metapenaeopsis tchekunovae* Starobogatov, 1972: 402, 413; Plate 9, fig. 107. [Arabian Sea off Pakistan, off Indus delta, 23°48.5' - 23°47.7'N 67°17.5' - 67°18.7'E]
Metapenaeopsis tarawensis Racek & Dall, 1965: 46; Fig. 9A-D. [Tarawa Group, Gilbert Islands]
Metapenaeopsis tenella Liu & Zhong, 1988: 242; Fig. 146. [East of Hainan Island, South China Sea, 270 m]
Metapenaeopsis toloensis Hall, 1962
= *Metapenaeopsis tolœnsis* Hall, 1962: 33; Figs 119-119d. [Central part of South China Sea, 6°13'N 107°49'E, 40 fms; 5°51'N 107°53'E, 38 fms]
Metapenaeopsis vaillanti (Nobili, 1904)
= *Metapenaeus vaillanti* Nobili, 1904: 229. [Suez; Mer Rouge]
? = *Metapenaeopsis philippii* var. *Attaqa* Al-Kholy & El-Hawary, 1970: 361. [Gulf of Suez till El-Adabiah, 5-8 fms]
Metapenaeopsis velutina (Dana, 1852a)
= *Penaeus velutinus* Dana, 1852a: 27. [*Albatross* 1902, stn 3853, côte sud de l'île Molokai, Hawaii, 210-245 m; neotype designation by Crosnier, 1991]
= *Metapenaeopsis insona* Racek & Dall, 1965: 41; Fig. 6A-B; Plate 2, fig. 3; Plate 10, fig. 2. [7 miles off Long Reef, New South Wales, Australia, 73 m]
= *Metapenaeopsis caliper* Liu & Zhong, 1988: 238, 269; Fig. 145. [S of mouth of Pearl River, South China Sea, 138 m]
Metapenaeopsis wellsi Racek, 1967: 251; Plates 12-13. [Exmouth Gulf, Western Australia]

***Metapenaeus* Wood-Mason in Wood-Mason & Alcock, 1891a**
= *Mangalura* Miers, 1878 (type species *Penæus dobsoni* Miers, 1878, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 864 in 1969: ruled under the plenary powers not to be given precedence over *Metapenaeus* Wood-Mason, 1891)
= *Metapenaeus* Wood-Mason in Wood-Mason & Alcock, 1891a (type species *Penaeus affinis* H. Milne Edwards, 1837 [in Milne Edwards, 1834-1840], by original designation, gender masculine)
Metapenaeus affinis (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
= *Penaeus affinis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 416. [côte de Malabar]
= *Penaeus mutatis* Lanchester, 1901: 572; Plate 34, fig. 6. [Type locality not indicated; lectotype designation by Miquel, 1982]
= *Metapenaeus necopinans* Hall, 1956: 83; Plate 11, fig. 15; Plate 12, fig. 16. [Jurong, Singapore]
= *Metapenaeus ivanovi* Hassan, 1978: 385; Figs 1-2. [Arabian Gulf, 29°145'N 49°30'E, 25 m]
Metapenaeus alcocki M.J. George & Rao, 1968: 146; Fig. 1. [Gulf of Kutch, Northwest coast of India, 22°48'N 70°03'E, 3-12 m]
Metapenaeus anchistus (De Man, 1920a)
= *Penaeopsis intermedia anchista* De Man, 1920a: 5; Plate 1, Figs 3-3d. [Ternate, Indonesia; lectotype designation by Miquel, 1982]
Metapenaeus arabicus Hassan, 1978: 387; Figs 3-5. [Arabian Gulf, 29°145'N 49°30'E, 25 m]
Metapenaeus bennettae Racek & Dall, 1965: 74. [Lake Budgewoi, Tuggerah Lakes, New South Wales, Australia]
Metapenaeus brevicornis (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
= *Penaeus brevicornis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 417. [côtes de l'Inde]
= *Penaeus avirostris* Dana, 1852a: 27. [Singapore]
Metapenaeus conjunctus Racek & Dall, 1965: 64; Fig. 12; Plate 5, figs 8-9; Plate 11, fig. 1. [Shallow brackish water at mouth of Tuaran river, Sabah, N Borneo, Malaysia, 4-5 fms]
Metapenaeus dalli Racek, 1957: 4; Plate 1, figs 1-3; Plate 2, figs 1-2; Plate 3, fig. 3. [Peel Inlet, Murray River, West Australia]
Metapenaeus demani demani (Roux, 1921)
= *Penaeopsis demani* Roux, 1921: 599; Plate 16, figs 4-12. [Varen and Lorentz Rivers, New Guinea]

Metapenaeus demani stephani Miquel, 1982: 74; Figs 24, 25a, c, 26a-e. [Port Moresby, Golfe de Papoua, Nouvelle-Guinée]

Metapenaeus dobsoni (Miers, 1878)

= *Penæus dobsoni* Miers, 1878: 302; Plate 17, fig. 2. [Mangalur (Mangalore), west coast of India] [as *Mangalura dobsoni* on page 303]

= *Metapenaeus dobsoni choprai* Holthuis, 1980b: 22. [nomen nudum]

Metapenaeus eboracensis Dall, 1957: 193; Fig. 19a-g. [Mouth of Norman River, Gulf of Carpentaria, Queensland, Australia, 2-4 m]

Metapenaeus elegans De Man, 1907a: 130. [*Siboga* stn 121, Manado, Cèlébes, Indonesia, 55 m]

= *Metapenaeus singaporensis* Hall, 1956: 84; Plate 12, figs 17-19. [Jurong, Singapore]

Metapenaeus endeavouri (Schmitt, 1926a)

= *Penaeopsis endeavouri* Schmitt, 1926a: 329; Plate 59, figs 1-3; Plate 68, fig. 4. [FIS *Endeavour* expedition, S coast of Queensland, Australia]

Metapenaeus ensis (De Haan, 1844 [in De Haan, 1833-1850])

= *Penoeus Ensis* De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, fig. 2. [Japan; lectotype designation by Miquel, 1982]

= *Penaeus Mastersii* Haswell, 1879: 42. [80 km WNW of Darwin, Northern Territory, Australia]

= *Penaeus incisipes* Spence Bate, 1888: 257; Plate 34, fig. 2. [*Challenger* stns 190, Arafura Sea, south of Papua, 8°56'S 136°5'E, 49 fms; 203, off Panay, Philippines, 11°6'N 123°9'E, 20 fms]

= *Metapenaeus ensis* var. *baramensis* Hall, 1962: 23. [30 miles NNE of Tanjong Baram, 4°58'N 113°58'E, 77 m]

= ***Metapenaeus philippinensis*** Motoh & Muthu, 1979: 1351; Figs 1-2. [Himamaylan, Philippines, 10-15 m]

Metapenaeus insolitus Racek & Dall, 1965: 69; Fig. 13A-C; Plate 6, figs 3, 4; Plate 11, fig. 4. [Chambers Bay, Northern Territory, Australia, 30 m]

Metapenaeus intermedius (Kishinouye, 1900)

= *Penaeus intermedius* Kishinouye, 1900: 21, unnumbered textfig. [province of Tosa]

Metapenaeus joyneri joyneri (Miers, 1880)

= *Penaeus Joyneri* Miers, 1880: 458; Plate 15, figs 8-10. [Yokohama, Japan]

= *Penaeus pallidus* Kishinouye, 1897: 275. [Tokyo Bay, Ise area, Seto Inland Sea; Kagoshima Bay]

Metapenaeus joyneri formosus Lee & Yu, 1977: 101; Fig. 71. [Donggang, Pingtong County, SW Taiwan]

Metapenaeus krishnatrii Silas & Muthu, 1976: 645; Plate 1; fig. 1. [Corbyn' Cove, Port Blair, Andaman Islands]

Metapenaeus kutchensis P.C. George, M.J. George & Rao, 1963: 284; Fig. 1. [Gulf of Kutch, N.W. India, 3-12 m]

Metapenaeus lysianassa (De Man, 1888a)

= *Penaeus lysianassa* De Man, 1888a: 290. [Mergui Archilepago, Burma]

= *Metapenaeus lysianassa* var. *malaccænsis* Hall, 1962: 24. [Kuala Sanglang, 1 m]

Metapenaeus macleayi (Haswell, 1879)

= *Penæus macleayi* Haswell, 1879: 40. [Port Jackson, New South Wales, Australia]

= *Penaeus haswelli* Phillips, 1925: 3; Plate 2, fig. 1. [shallow waters of New South Wales]

Metapenaeus monoceros (Fabricius, 1798)

= *Penaeus monoceros* Fabricius, 1798: 409. [Type locality restricted by Holthuis & Gottlieb, 1958 to Tranquebar, Madras Province, India]

? = *Penaeopsis spinulicauda* Stebbing, 1914b: 17; Plate 68. [Durban Bay]

? = *Metapenaeus cognatus* Nobili, 1904: 229. [Djibouti, Mer Rouge]

? = *Metapenaeus Deschampsi* Nobili, 1903a: 452; Plate 2, fig. 1. [Pondichéry, Foce dell'Arian Koupur; Mahè]

Metapenaeus motohi Shinomiya & Sakai, 2009: 1068; Fig. 1. [Tigbauan Panay I., Philippines]

Metapenaeus moyebi (Kishinouye, 1896)

= *Penaeus moyebi* Kishinouye, 1896: 373. [Japan; Makassar, Celebes, Indonesia]

= *Metapenaeus burkenroadi* Kubo, 1954: 92; Fig. 1A-D. [Japan]

Metapenaeus papuensis Racek & Dall, 1965: 66; Plate 3, fig. 3; Plate 6, figs 1-2; Plate 11, fig. 2. [Mouth of Panaroa river, Gulf of Papua, Papua New Guinea]
= *Metapenaeus bengalensis* Tirmizi, 1971b: 242; Figs 1-3. [Bay of Bengal]
Metapenaeus stebbingi Nobili, 1904
= *Metapenaeus Stebbingi* Nobili, 1904: 229. [Mer Rouge; Suez; full description in Nobili, 1906a]
Metapenaeus suluensis Racek & Dall, 1965: 61; Fig. 11A-B; Plate 5, figs 6-7; Plate 10, fig. 8. [Philippines, Sulu Sea, 20 fms]
Metapenaeus tenuipes Kubo, 1949a: 348; Figs 7R, T, 22B, 31G, H, 47G, 62B-B', 74N-M, S-T, 81H, K, 125G, 127, 129F, 130. [S coast of Borneo, Indonesia]
= *Metapenaeus spinulatus* Kubo, 1949a: 355; Figs 7T, 47G, 74M, S, 81K, 129F, 130. [Bangkok, Thailand]

***Mierspenaeopsis* Sakai & Shinomiya, 2011**
= *Mierspenaeopsis* Sakai & Shinomiya, 2011 (type species *Penaeus sculptilis* Heller, 1862a, by original designation, gender feminine)
Mierspenaeopsis cultrirostris (Alcock, 1906)
= *Parapenaeopsis sculptilis* var. *cultrirostris* Alcock, 1906: 39; Plate 7, fig. 23. [India: Orissa and Ganjam; Sunderbunds]
Mierspenaeopsis hardwickii (Miers, 1878)
= *Penæus hardwickii* Miers, 1878: 300; Plate 17, figs 1-1a. [Indian Seas?]
Mierspenaeopsis indica (Muthu, 1972)
= *Parapenaeopsis indica* Muthu, 1972: 174; figs 1-6. [Kakinada Bay, Kakinada, east coast of India, 16°56.5'N 82°16.5'E, 1-4 m]
Mierspenaeopsis sculptilis (Heller, 1862a)
= *Penaeus sculptilis* Heller, 1862a: 528. [Java]

***Parapenaeopsis* Alcock, 1901**
= *Parapeneopsis* Alcock, 1901 (type species *Penaeus styliferus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], by original designation, gender feminine; name emended under the plenary powers of the ICZN to *Parapenaeopsis* and placed in that emended spelling on the Official List of Generic Names in Zoology in Opinion 864 in 1969)
Parapenaeopsis acclivirostris Alcock, 1905: 522, 530. [Persian Gulf; in Palk Strait; at Madras; off the Vizagapatam and Ganjam coasts]
Parapenaeopsis aroaensis Hall, 1962
= *Parapenæopsis aroaensis* Hall, 1962: 27; Figs 109-109a. [20 mls NNE of Aroa Islands, 3°20'N 100°39'E, 51 m]
Parapenaeopsis balli Burkenroad, 1934a: 64; Fig. 17. [Acajutla, El Salvador, 13°36'N 89°50'W]
Parapenaeopsis gracillima Nobili, 1903b: 4; Fig. 1. [Buntal, Borneo]
Parapenaeopsis longirostris Chandra & Bhattacharya, 2004: 23; Fig. 1. [Ongaria Ghat, Baleshwar, Orissa]
Parapenaeopsis nana Alcock, 1905: 522, 529. [Off Ganjam and Orissa coasts up to 68 fms; at Madras]
Parapenaeopsis stylifera (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
= *Penaeus styliferus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 418. [les environs de Bombay]
= *Parapeneopsis stylifera* var. *coromandelica* Alcock, 1906: 37; Plate 7, figs 20, 20a-c. [Madras, Coromandel Coast; lectotype designation by Ravindranath, 1989]
= *Parapenaeopsis stylifera* var. *cochinensis* M.J. George, 1974: 421; Fig. 1b, d. [unavailable name under Art. 15.2]

***Parapenaeus* Smith, 1885b**
= *Parapenæus* Smith, 1885b (type species *Penaeus longirostris* Lucas, 1846, by original designation, gender masculine)
= *Neopenæopsis* Bouvier, 1905a (type species *Neopenæopsis paradoxus* Bouvier, 1905a, by original designation and monotypy, gender feminine)

Parapenaeus americanus Rathbun, 1901: 102; Plate 2. [Mayaguez Harbour, 220-225 fms]

Parapenaeus australiensis Dall, 1957: 179; Fig. 15A-F. [Off Newcastle, New South Wales, Australia]

= *Parapenaeus australiensis* forma *nodosus* Crosnier, 1986a: 313, 339. [types not indicated; unavailable under Art. 15.2]

Parapenaeus cayrei Crosnier, 2005: 262; Figs 3, 4A-C. [BORDAU 2, stn CP 1541, Îles Tonga, 21°15'S 175°14'W, 319-333 m]

Parapenaeus fissuroides erythraeus Crosnier, 1986a: 329; Figs 5i, 6k, m, 8c-d. [*Pola* stn 117, Mer Rouge, 20°16'N 37°33'E, 638 m]

Parapenaeus fissuroides fissuroides Crosnier, 1986a: 321; Figs 5e-f, 6d-f, 7c, 8a. [Hong Kong, 19°22.5'N 114°07.5'E, 700-795 m]

Parapenaeus fissuroides indicus Crosnier, 1986a: 325; Figs 5g, h, 6g-j, l, 7d, f-g, 8b. [*Vauban* stn CH 80, Madagascar, 25°02.7'S 47°05.8'E, 65-70 m]

Parapenaeus fissurus (Spence Bate, 1881)

= *Penaeus fissurus* Spence Bate, 1881: 180. [south of New Guinea, 50 fms]

= *Penaeus fissurus* Spence Bate, 1888: 263; Plate 36, fig. 1. [*Challenger* stns 190, 8°56'S 136°5'E, 49 fms; 204A, 12°43'S 122°9'E, off Tablas Island, 100 fms; 204B, 12°46'S 122°10'E, off Tablas Island, 115 fms; 209, 10°14'N 123°54'E, off Zebu, 95-100 fms]

Parapenaeus investigatoris Alcock & Anderson, 1899: 279. [*Investigator* stns 233 (Andaman Sea, 13°17'15"N 93°10'25"E), 185 fms; 235 (Andaman Sea, 14°13'N 93°40'E), 370-419 fms; 166 (Bay of Bengal, 13°34'55"N 80°32'12"E), 133 fms]

Parapenaeus kensleyi Crosnier, 2005: 258; Figs 1-2. [HALIPRO I, stn CP 853, Nouvelle-Calédonie, 21°45'S 166°37'E, 241-250 m]

Parapenaeus lanceolatus Kubo, 1949a: 405; Figs 4C, 7D', 21C, 28G-I, 61C, C', 75C-I, 78I, 143C, G, 144. [Heta, Shizuoka Prefecture and Kumano-nada, off Owase, Mie Prefecture, Japan, 300-350 m]

Parapenaeus longipes Alcock, 1905: 520, 525. [off Malabar coast (Mangalore), 21-26 fms; off Orissa and Ganjan coasts, 20-68 fms; off Vizagapatam coast, 7,5-23 fms; S coast of Ceylon, 20 fms]

= *Parapenaeus longipes* forma *denticulatus* Crosnier, 1986a: 311, 312, 347. [Indonésie et Philippines, exact type locality not indicated, see Crosnier, 1986a; unavailable under Art. 15.2]

Parapenaeus longirostris (Lucas, 1846)

= *Peneus Cocco* Prestandrea, 1833: 6. [Mari di Messina; suppressed under the plenary powers for the purposes of the Principle of Priority but not those of the Principle of Homonymy in Opinion 611 in 1961]

= *Penaeus longirostris* Lucas, 1846: 46; Plate 4, fig. 6. [Algerie, Alger, aux environs du cap Matifou]

= *Penæus bocagei* Johnson, 1863: 255. [mouth of the Tagus]

= *Penaeus lividus* Filhol, 1885b: Plate 1. [Type locality not indicated, 500-600 m]

Parapenaeus murrayi Ramadan, 1938: 74; Fig. 15a-c. [John Murray Expedition stn 105 (°36'12"N 39°13'12"E), Zanzibar area, 238-293 m]

Parapenaeus perezfarfantae Crosnier, 1986a: 339; Figs 12a-b, 13a-b, 14a. [*Albatross* expedition stn 5183, Philippines, 10°32'48"N 122°26'E, 176 m]

Parapenaeus politus (Smith, 1881)

= *Penaeus politus* Smith, 1881: 444. [*Fish Hawk* stn 878 (39°55'N 70°54'W), 142 fms, off the eastern end of Long Island, known as the Block Island]

= *Neopenæopsis paradoxus* Bouvier, 1905a: 747. [dans la mer des Antilles par 84 et 91 brasses de profondeur]

Parapenaeus ruberoculatus Hall, 1962: 31; Figs 115-115b. [30 Miles NNE of Tanjong Baram, 5°04'N 113°48'E, 183 m]

Parapenaeus sextuberculatus Kubo, 1949a: 403 (partim); Figs 7F', 21B, 28D-F, 61A-A', 75B, H, 78H, 143B, F (nec Fig. 47R = *P. fissuroides fissuroides* Crosnier, 1986a). [Heta and Maisaka, Shizuoka Prefecture, Japan, circa 330 m]

***Pelagopenaeus* Pérez Farfante & Kensley, 1997**

= *Pelagopenaeus* Pérez Farfante & Kensley, 1997 (type species *Penaeus balboae* Faxon, 1893, designated by Pérez Farfante & Kensley, 1997, gender masculine)

Pelagopenaeus balboae (Faxon, 1893)
= *Penaeus balboae* Faxon, 1893: 211. [*Albatross* stn 3371 (off Isla del Coco, Costa Rica, 5°26'20"N 86°55'00"W), 770 fms]
= *Penaeus meridionalis* Lenz & Strunck, 1914: 298, Plate 15, figs 1-15. [Deutsche Südpolar-Expedition, 30°21'S 14°2'W, 10 m]

***Penaeopsis* Spence Bate, 1881**
= *Penaeopsis* Spence Bate, 1881 (type species *Penaeopsis serratus* Spence Bate, 1881, designated by Bouvier, 1905b, gender feminine)
Penaeopsis balssi Ivanov & Hassan, 1976b: 1; Figs 1-2. [off central Mozambique, 25°26'S (not 23°26'S as stated), 33°31'E, 410 m]
Penaeopsis challengeri De Man, 1911a: 76. [nomen novum for *Penaeus serratus* Spence Bate, 1881]
= *Penaeus serratus* Spence Bate, 1881: 182. [*Challenger* stn 173, off Matuku, Fiji Islands, 19°09'35"S 179°41'50"E, 315 fms, lectotype designation by Pérez Farfante, 1980a]
Penaeopsis eduardoi Pérez Farfante, 1977a: 172; Figs 1-4. [*Albatross* stn 5116, Balayan Bay, Luzon Island, Philippines, 13°41'00"N 120°47'05"E, 200 fms]
Penaeopsis jerryi Pérez Farfante, 1979: 209; Figs 1-3. [John Murray Expedition stn 16, off Berbera, Somalia, Gulf of Aden, 10°29'48"N 45°01'48"E, 186 m]
Penaeopsis mclaughlinae Crosnier, 2006: 334; Figs 2-5. [CHALCAL 2 stn CC 1, Nouvelle-Calédonie, 24°54.96'S 168°21.91'E, 500 m]
Penaeopsis rectacuta (Spence Bate, 1881)
= *Penaeus rectacutus* Spence Bate, 1881: 180. [among the Philippine Islands, about 100 fms; according to Pérez Farfante, 1980a: *Challenger* stn 209, between Bohol and Cebu, Philippines, 10°14'N 123°54'E, 95 fms]
Penaeopsis serrata Spence Bate, 1881
= *Penaeopsis serratus* Spence Bate, 1881: 183. [Gulf of Mexico; according to Pérez Farfante, 1980a: *Blake* stn 275, off Barbados, Gulf of Mexico, 12°58'33"N 59°36'45"W, 218 fms; name placed on the Official List of Specific Names in Zoology in Opinion 864 in 1969]
= *Parapenaeus megalops* Smith, 1885b: 172. [*Albatross* stns 2125, S of Curaçao, 11°43'N 69°09'30"W, 208 fms; 2143, Golfo de Urabá, 9°30'45"N 76°25'30"W, 155 fms]
= *Artemesia talismani* Bouvier, 1905b: 982. [le *Talisman* captura en quantité assez grande au large des côtes du Maroc et du Sahara; *Talisman* stn 72, off Guerguerat, Western Sahara, 25°41'N 15°56'W (of Greenwich) 18°16'W (of Paris) on label accompanying specimen), 410 m, see Pérez Farfante, 1980a]
= *Penaeopsis serratus* var. *antillensis* A. Milne-Edwards & Bouvier, 1909: 226; Plate 3, fig. 10; Plate 4, fig. 5. [*Blake* stn 148, off St Kitts, 208 fms]

***Penaeus* Fabricius, 1798**
= *Penaeus* Fabricius, 1798 (type species *Penaeus monodon* Fabricius, 1798, designated by Latreille, 1810, gender masculine)
Penaeus esculentus Haswell, 1879: 38. [Port Jackson, New South Wales, Australia]
Penaeus monodon Fabricius, 1798: 408. [Bay of Batavia [=Jakarta], Indonesia; neotype designation by Holthuis, 1949a]
= *Penaeus carinatus* Dana, 1852a: 27. [Singapore]
= *Penaeus tahitensis* Heller, 1862a: 528. [Taiti]
= *Penaeus semisulcatus exsulcatus* Hilgendorf, 1879: 843. [Quelimane, Mozambique]
= *Penaeus coeruleus* Stebbing, 1905: 77; Plates 21-21bis. [Nahoon River on E coast near East London, South Africa]
? = *Penaeus durbani* Stebbing, 1917a: 442; Plate 22. [Durban Bay]
= *Penaeus bubulus* Kubo, 1949a: 296; Figs 1G, 7B, 15U-B', 24K-M, 37, 49C, 53, 58D, 67N-Q, 73F, L, 77P, 113, 114. [Hatazawa, Chiba Prefecture: Miya; Aichi Prefecture; Tainan, Formosa; Palau; Batavia; Menado, Celebes]
Penaeus semisulcatus De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, fig. 1. [Japan]
? = *Penaeus Manilensis* de Procé, 1822: 134. [Manille]

= *Penaeus ashiaka* Kishinouye, 1900: 14; Plate 3; Plate 7, fig. 4. [southern half of our coast]
= *Penaeus semisulcatus paucidentatus* Parisi, 1919: 65; Plate 5, fig. 5. [Misaki, Baia di Sagami]
= *Penaeus monodon manillensis* Villaluz & Arriola, 1938: 39; Plate 3, fig. 1. [Manila Bay, Philippines]

***Protrachypene* Burkenroad, 1934a**
= *Protrachypene* Burkenroad, 1934a (type species *Protrachypene precipua* Burkenroad, 1934a, by monotypy, gender feminine)
Protrachypene precipua Burkenroad, 1934a: 43. [Bella Vista Beach, Panama City, Panama]

***Rimapenaeus* Pérez Farfante & Kensley, 1997**
= *Rimapenaeus* Pérez Farfante & Kensley, 1997 (type species *Trachypenaeus faoe* Obarrio, 1954, by original designation, gender masculine)
Rimapenaeus byrdi (Burkenroad, 1934a)
= *Trachypeneus (Trachysalambria) byrdi* Burkenroad, 1934a: 51; Fig. 13. [Panama City Market, Panama]
Rimapenaeus constrictus (Stimpson, 1871)
= *Penaeus constrictus* Stimpson, 1871: 135. [Beaufort, N.C., 4 fms; Charleston Harbour]
= *Penaeopsis agassizii* Bouvier, 1905a: 748. [provient de Sombrero]
Rimapenaeus faoe (Obarrio, 1954)
= *Trachypenaeus faoe* Obarrio, 1954: 3. [Golfo de Panamá, en el Pacífico]
Rimapenaeus fuscina (Pérez Farfante, 1971b)
= *Trachypenaeus fuscina* Pérez Farfante, 1971b: 637; Figs 1-2, 3A, 4A-F, 5A, 6. [Off Cocodrillo Chiapas, Pacific coast of México, 22 m]
Rimapenaeus pacificus (Burkenroad, 1934a)
= *Trachypeneus (Trachysalambria) similis pacificus* Burkenroad, 1934a: 50. [Pearl Islands, Gulf of Panama, Panama, 8°29'40"N 78°52'30"W, 19-24 fms]
Rimapenaeus similis (Smith, 1885b)
= *Parapenaeus constrictus similis* Smith, 1885b: 175. [*Albatross* stn 2121, Gulf of Paria, 10°37'40"N 61°42'40"W, 31 fms]

***Tanypenaeus* Pérez Farfante, 1972**
= *Tanypenaeus* Pérez Farfante, 1972 (type species *Tanypenaeus caribaeus* Pérez Farfante, 1972, by original designation, gender masculine)
Tanypenaeus caribaeus Pérez Farfante, 1972: 187. [*Pillsbury* stn 788, off Punta Faro, Colombia, 11°08'N 74°47'W, 155-157 m]

***Trachypenaeopsis* Burkenroad, 1934a**
= *Trachypeneopsis* Burkenroad, 1934a (type species *Metapenaeus mobilispinis* Rathbun, 1915, by original designation, gender feminine)
= *Trachypenaeopsis* [emendment of *Trachypeneopsis* Burkenroad, 1934a, under the plenary powers of the ICZN in Opinion 684 in 1969]
Trachypenaeopsis mobilispinis (Rathbun, 1915)
= *Metapenaeus mobilispinis* Rathbun, 1915: 117. [Cave Round Bay, Saba, Netherlands Antilles, 7 m]
Trachypenaeopsis minicoyensis Thomas, 1972: 117; Fig. 1. [western lagoon of Minicoy island, Laccadive Archipelago, 3 m]
Trachypenaeopsis richtersii (Miers, 1884a)
= *Penæus richtersii* Miers, 1884a: 564; Plate 52, fig. A. [Cerf Island, 10 fms]

***Trachypenaeus* Alcock, 1901**
= *Trachypeneus* Alcock, 1901 (type species *Penaeus anchoralis* Spence Bate, 1881, by original designation, gender masculine)
= *Trachypenaeus* [emendment of *Trachypeneus* Alcock, 1901, under the plenary powers of the ICZN in Opinion 864 in 1969]

Trachypenaeus anchoralis (Spence Bate, 1881)
= *Penaeus anchoralis* Spence Bate, 1881: 181. [south of New Guinea, 28 fms]
= *Penaeus anchoralis* Spence Bate, 1888: 258; Plate 35, fig. 1. [*Challenger* stns 188, 9°59'S 139°42'E, Arafura Sea, south of Papua, 28 fms; 190, 8°56'S 136°5'E, Arafura Sea, south of Papua, 49 fms; off Yokohama, 5-20 fms; between stns 190-191, near the Arrou Islands in the Arafura Sea]

***Trachysalambria* Burkenroad, 1934a**
= *Trachypeneus (Trachysalambria)* Burkenroad, 1934a (type species *Penaeus curvirostris* Stimpson, 1860a, by original designation, gender feminine)
Trachysalambria albicoma (Hayashi & Toriyama, 1980)
= *Trachypenaeus albicomus* Hayashi & Toriyama, 1980: 69; Figs 1-2. [Japan, Tosa Bay]
Trachysalambria aspera (Alcock, 1905)
= *Trachypenaeus asper* Alcock, 1905: 523, 531. [fully described and illustrated in Alcock, 1906; type locality, Ganjam coast, 20-35 fms, according to Alcock, 1906]
Trachysalambria brevisuturae (Burkenroad, 1934a)
= *Trachypeneus* (*Trachysalambria*) *brevisuturae* Burkenroad, 1934a: 55; Fig. 14. [Acajutla, El Salvador]
Trachysalambria curvirostris (Stimpson, 1860a)
= *Penaeus curvirostris* Stimpson, 1860a: 44. [Tosa Bay, Kochi, Japan, 33°30'N 133°30'E, 35 m; neotype designation by Sakaji & Hayashi, 2003]
= *Metapenaeus palaestinensis* Steinitz, 1932: 161; Figs 1-3. [aus der Bucht von Haifa]
Trachysalambria fulva (Dall, 1957)
= *Trachypenaeus fulvus* Dall, 1957: 206; Fig. 23A-G. [Townsville, Queensland, Australia]
= *Trachypeneus unicus* Hall, 1961: 102. [S of Singapore, Malaysia, 35 fms]
Trachysalambria longipes (Paul'son, 1875)
= *Penaeus longipes* Paul'son, 1875: 125; Plate 19, figs 1-1a. [Red Sea]
Trachysalambria malaiana (Balss, 1933)
= *Trachypenaeus curvirostris malaiana* Balss, 1933: 234. [Gier 16 Exp. 2, Südl. Sumatra, 6°42'S 103°E; Gier 2 Exp. 3, Bai von Batavia; Gier 12 Exp. 4, Javasee vor Borneo, 3°42'S 114°30'E; Gier 4, vor Toeban (Nordjava); Gier 9 Exp. 20, nördl. Sumatra, 1°20'S 104°43'E; Gier 17 Exp. 4, westlich Borneo, 1°36'S 109°46'E; Gier 6 Exp. 21, Bangkastrasse, 2°3'S 105°48,5'E; Gier 4 Exp. 20, Javasee, 6°51'S 112°56'E; Gier 4 Exp. 11, vor Pekalongan (Nordjava)]
Trachysalambria nansei Sakaji & Hayashi, 2003: 162; Figs 7-9. [Japan, Tosa Bay, off Kochi, 33°30'N, 133°30'E, 75 m]
Trachysalambria starobogatovi (Ivanov & Hassan, 1976a)
= *Trachypenaeus starobogatovi* Ivanov & Hassan, 1976a: 1300; Figs 2, 3a. [Western Indian Ocean, 19°03'S 36°29'E, 25 m]
Trachysalambria villaluzi (Muthu & Motoh, 1979b)
= *Trachypenaeus villaluzi* Muthu & Motoh, 1979b: 57; Figs 1-2. [Tigbauan, Philippines, 7 m]

***Xiphopenaeus* Smith, 1869**
= *Xiphopeneus* Smith, 1869 (type species *Xiphopeneus hartii* Smith, 1869, by monotypy, gender masculine)
= *Xiphopenaeus* [emendment of *Xiphopeneus* Smith, 1869, under the plenary powers of the ICZN in Opinion 864 in 1969]
Xiphopenaeus kroyeri (Heller, 1862b)
= *Penaeus Kroyeri* Heller, 1862b: 425; Plate 2, fig. 51. [Rio Janeiro]
= *Xiphopeneus Hartii* Smith, 1869: 27, 40; Plate 1, fig. 1. [Caravelas, Estado da Bahia, Brazil]
= *Xiphopeneus Riveti* Bouvier, 1907: 113; Fig. 1. [achetée sur le marché de Païta]

Family SICYONIIDAE Ortmann, 1898

***Sicyonia* H. Milne Edwards, 1830**

= *Sicyonia* H. Milne Edwards, 1830 (type species *Sicyonia sculpta* H. Milne Edwards, 1830, designated by Desmarest, 1858, gender feminine)

= *Ruvulus* De Natale, 1850 (type species *Sicyonia sculpta* H. Milne Edwards, 1830, by monotypy, gender masculine)

= *Synhimantites* Boeck, 1864 (type species *Synhimantites typicus* Boeck, 1864, by monotypy, gender masculine)

= *Eusicyonia* Stebbing, 1914b (substitute name for *Sicyonia* H. Milne Edwards, 1830, gender feminine)

Sicyonia abathophila Crosnier, 2003: 321; Fig. 98. [*Albatross*, Philippines Expedition, 1908-1909, Camp Overton, Iligan Bay, Mindanao, Philippines, 8°15,24'N 124°07,18'E, 2-4 m]

Sicyonia adunca Crosnier, 2003: 265; Figs 42-44, 107F. [BATHUS 2, stn DW 749, au large de la Nouvelle-Calédonie, 22°33,4'S 166°26'E, 233-258 m]

Sicyonia affinis Faxon, 1893: 209. [*Albatross* stns 3367, off Isla del Coco, Costa Rica, 5°31'30"N 86°52'30"W, 183 m; 3369, off Isla del Coco, Costa Rica, 5°32'45"N 86°55'20"W, 95 m; 3378, W of Isla de Malpelo, Colombia, 3°58'20"N 81°36'00"W, 205 m; 3379, W of Isla de Malpelo, Colombia, 3°59'40"N 81°35'00"W, 95 m]

Sicyonia aliaffinis (Burkenroad, 1934a)

= *Eusicyonia aliaffinis* Burkenroad, 1934a: 92; Fig. 24. [*Pawnee*, Pacific coast of southern Mexico, 14°48'40"N 92°54'40"W, 19-30 fms]

Sicyonia altirostrum Crosnier, 2003: 297; Figs 73-75, 109G. [MUSORSTOM 6, stn CP 464, Îles Loyauté, 21°02,3'S 167°31,6'E, 430 m]

Sicyonia australiensis Hanamura & Wadley, 1998: 701; Figs 1-4. [*Southern Surveyor*, cruise SS6/96, stn 183, SE coast of Australia, 37°18.7'S, 150°16.7'E, 123 m]

Sicyonia benthophila De Man, 1907a: 143. [*Siboga* stn 253, near Kai Islands, Indonesia, 304 m]

Sicyonia bispinosa (De Haan, 1844 [in De Haan, 1833-1850])

= *Hippolyte bispinosus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 9. [Japan]

Sicyonia brevirostris Stimpson, 1871: 132. [S Florida coast]

Sicyonia burkenroadi Cobb, 1971: 104; Figs 1-2. [*Oregon* stn 1083, Gulf of Mexico off Port Isabel, Texas, 26°13'N 96°45'W, 42 m]

Sicyonia carinata (Brünnich, 1768)

= *Cancer carinatus* Brünnich, 1768: 102. [Mari Adriatico, Dalmatinis Skilla, in finu maris juxta Salonas]

= *Cancer pulchellus* Herbst, 1796 [in Herbst, 1791-1796]: 175; Plate 43, fig. 3. [das Veterland ist mir unbekannt]

= *Sicyonia sculpta* H. Milne Edwards, 1830: 340; Plate 9, figs 1-8. [Baie de Naples]

= *Sicyonia foresti* Rossignol, 1962: 145; 2 unnumbered Figs [Ile du Prince, 27 m]

Sicyonia curvirostris Balss, 1913b: 235. [Fukuura, Sagami Bay, Japon, 150 m]

Sicyonia dejouanneti Crosnier, 2003: 293; Figs 70-72, 108G, H, 109A-F. [MUSORSTOM 4, stn CP 194, Nouvelle-Calédonie, 18°52,8'S 163°21,7'E, 545 m]

Sicyonia disdorsalis (Burkenroad, 1934a)

= *Eusicyonia disdorsalis* Burkenroad, 1934a: 96; Figs 25, 36. [*Pawnee*, Pearl Islands (Archipelago de las Perlas), Gulf of Panama, 8°29'40"N 78°52'30"W, 19-24 fms; Golfo de Panamá; W coast of Central America]

Sicyonia disedwardsi (Burkenroad, 1934a)

= *Eusicyonia disedwardi* Burkenroad, 1934a: 86; Figs 23, 29, 34. [*Pawnee*, Conception Bay, Lower California]

Sicyonia disparri (Burkenroad, 1934a)

= *Eusicyonia disparri* Burkenroad, 1934a: 83; Fig. 27. [*Pawnee*, Bahia San Luis Gonzaga, Lower California, Mexico]

Sicyonia dorsalis Kingsley, 1878a: 97. [Fort Jefferson, Florida]
Sicyonia fallax De Man, 1907a: 141. [*Siboga* stn 105, Sulu Sea, Indonesia, 6°08'N 121°19'E, 275 m]
Sicyonia furcata Miers, 1878: 310; Plate 17, fig. 4. [Sulu Archipelago, Philippines]
= *Sicyonia formosa* Chan & Yu, 1985: 99; Fig. 1; Plates 5A, B, 6E-F. [Taiwan, 100 m]
Sicyonia galeata Holthuis, 1952a: 84. [*Mbizi* Expedition stns A.S.182, Angola, Luanda, 13 miles WSW of Cape Ledo, 9°47'S 13°11'E, 35 m; A.S.170, Congo, 10 miles W of Pointe Noire, 4°48'S 11°41'E, 49 m]
Sicyonia inflexa (Kubo, 1949a)
= *Eusicyonia inflexa* Kubo, 1949a: 458; Figs 8O, 48D, 77C, I, 79G, 159, 160A-F. [Off Atsumi, Aichi Prefecture, Japan, ca. 300 m; and Kumanonada, off Owase, Mie Prefecture, Japan, ca. 400 m]
Sicyonia ingentis (Burkenroad, 1938) (Fig. 4)
= *Eusicyonia ingentis* Burkenroad, 1938: 88; Figs 31-34. [*Zaca* stn 127D-1, off E coast of Cedros Island (Isla Cedros), 28°05'N 115°09'W, Baja California, Mexico]
Sicyonia japonica Balss, 1914b
= *Sicyonia lancifer* var. *japonica* Balss, 1914b: 16; Fig. 9. [Dzushi, 50-100 m; Misaki, 200-300 m; Fukuura; Yagoshima, 150 m; zwischen Ito und Hatsushima, 150 m]
Sicyonia komai Crosnier, 2003: 327; Figs 103-104. [Thailande, côte ouest, Ao Tang Knen, Phuket, zone intertidale]
Sicyonia laevigata Stimpson, 1871: 131. [Charleston]
= *Sicyonia sculpta* var. *americana* De Man, 1907b: 450. [Off Bahia]
Sicyonia laevis Spence Bate, 1881: 173. [north of New Guinea, 150 fms; fully described and illustrated in Spence Bate, 1888; type locality according to Spence Bate, 1888: *Challenger* stn 219, north of New Guinea, 1°54'S 146°39'40"E, 150 fms]
= *Eusicyonia nebulosa* Kubo, 1949a: 454; Figs 8N, 48C, 77B, H, 79K, 156G, 157. [Off Heta, Shizuoka Prefecture, Japan, ca. 350 m]
Sicyonia lancifer (Olivier, 1811)
= *Palæmon lancifer* Olivier, 1811: 664. [CORINDON stn 295, Indonesia, Makassar, Strait, 1°26,5'S, 117°02,1'E, 51-54 m; neotype selection by Crosnier, 2003; emendation to *S. lancifera* by Holthuis, 1980b is an unjustified emendation]
= *Hippolyte cristatus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 10. [Japan; lectotype designation by Yamaguchi & Baba, 1993]

Fig. 4. *Sicyonia ingentis* (Burkenroad, 1938). Photo by Sammy De Grave.

Sicyonia longicauda Rathbun, 1906: 908; Plate 20, fig. 6 (partim, nec specimens of stn 4002 = *S. truncata* Kubo, 1949; see Crosnier, 2003). [*Albatross* stn 3865, Pailolo Channel, Hawaii Islands, 21°09'20"N 156°35'10"W, 468-517 m]

Sicyonia longicornis Crosnier, 2003: 276; Figs 55-56. [KARUBAR, stn CP 20, îles Kai, Indonésie, 5°15'S 132°59'E, 769-809 m]

Sicyonia martini Pérez Farfante & Boothe, 1981: 424; Figs 1-4. [*Pillsbury*, stn 556, SW of Punta Ana Maria, Golfo de Panama, 7°50'30"N 78°49'00"W, 58 m]

Sicyonia metavitulans Crosnier, 2003: 304; Figs 79-81. [Port Jackson, côte est de l'Australie]

Sicyonia mixta Burkenroad, 1946: 3; Figs 1-4. [St. Joseph (probably San José, Lower California), Swedish Eugenie Expedition #818]

Sicyonia nasica Burukovsky, 1990: 193, 211; Figs 2A(1-6), 6. [25°04'S 97°28'W, 267-280 m]

Sicyonia ocellata Stimpson, 1860a: 43. [Portu "Hong Kong"; in mari Sinensi quoque, lat. bor. 24°; ad prof. 20 org]

= *Sicyonia ommanneyi* Hall, 1961: 110; Plate 21, figs 26-27. [Malaysia, S of Singapore, 45 fms]

Sicyonia olgae Pérez Farfante, 1980b: 775; Figs 1-3. [*Oregon* stn 2277, Off Parimaribo, Suriname, 06°37'N 55°36'W, 35 m]

Sicyonia parafallax Crosnier, 1995: 193; Figs 3-4. [Mer Rouge, détroit de Bab el Mandeb, 12°43,7'N 43°15,0'E, 228 m]

Sicyonia parajaponica Crosnier, 2003: 226; Figs 10-12; 106E-F. [MUSORSTOM 1, stn 7, Philippines, dans l'ouest de Luçon, 14°01,0'N, 120°20,0'E, 185-200 m]

Sicyonia parri (Burkenroad, 1934a)

= *Eusicyonia parri* Burkenroad, 1934a: 80; Fig. 22. [Crooked Island, Bahamas]

Sicyonia parvula (De Haan, 1844 [in De Haan, 1833-1850])

= *Hippolyte parvulus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 6. [Japan]

Sicyonia penicillata Lockington, 1878a: 164. [Bolinas Bay, Lower California, 14 fms; Angeles Bay, Gulf of California]

Sicyonia picta Faxon, 1893: 210. [*Albatross* stns 3387 (off Golfo de Panamá, 7°40'00"N 79°17'50"W, 127 fms); 3355 (off Punta Mariato, Panamá, 7°12'20"N 80°55'00"W, 182 fms]

Sicyonia rectirostris De Man, 1907a: 141. [*Siboga* stn 139, Sanana bay, E coast of Sula Besi, Indonesia, 22 m]

Sicyonia robusta Crosnier, 2003: 323; Figs 99-102, 110C, D. [CORAIL 2, stn DW 166, Îles Chesterfield, 19°41,49'S 158°25,24'E, 56 m]

Sicyonia rocroi Crosnier, 2003: 280; Figs 60-62. [Mutu One, Hatutaa, Îles Marquises, 7°51,7'S 140°30,6'W, 416-460 m]

Sicyonia rotunda Crosnier, 2003: 290; Figs 68-69, 108E-F. [SMIB 5, stn DW 84, Nouvelle-Calédonie, 22°20,8'S 168°43,1'E, 290 m]

Sicyonia stimpsoni Bouvier, 1905a: 748. [*Blake* stn 273, off Barbados, 13°03'05"N 59°36'18"W, 103 fms; lectotype designation by Holthuis, 1959a]

Sicyonia taiwanensis Crosnier, 2003: 282; Figs 63-64, 108B. [au large de Tai-Chi, Taiwan]

Sicyonia trispinosa De Man, 1907a: 142. [*Siboga* stn 37, Pulau Sailus ketjil, Paternoster Islands, Indonesia, 27 m]

Sicyonia truncata (Kubo, 1949a)

= *Eusicyonia truncata* Kubo, 1949a: 456; Figs 8M, 48F, 77A, G, 79J, 156E, 158. [Kumanonada, off Owase, Mie Prefecture, Japan, 350 m]

Sicyonia typica (Boeck, 1864)

= *Synhimantites typicus* Boeck, 1864: 189. [Norge]

= *Palæmon carinatus* Olivier, 1811: 667; nec *Cancer carinatus* Brünnich, 1768. [il se trouve sur les côtes de la Nouvelle-Hollande]

= *Sicyonia Edwardsii* Miers, 1881a: 367. [nomen novum for *Palæmon carinatus* Olivier, 1811]

Sicyonia vitulans (Kubo, 1949a)

= *Eusicyonia vitulans* Kubo, 1949a: 448; Figs 8Q, 48G, 77F, L, 79I, 154, 156F. [Kumanonada, off Owase, Mie Prefecture, Japan, ca. 350 m]

Sicyonia wheeleri Gurney, 1943: 1; Figs 1-13. [Bermuda; description of adult in Burkenroad, 1946 as *Sicyonia wheeleri* sp. nov.]

Family SOLENOCERIDAE Wood-Mason in Wood-Mason & Alcock, 1891a

***Cryptopenaeus* de Freitas, 1979**

= *Cryptopenaeus* de Freitas, 1979 (type species *Cryptopenaeus catherinae* de Freitas, 1979, by original designation, gender masculine)

= *Crassipenaeus* Liu & Zhong, 1983 (type species *Crassipenaeus sinensis* Liu & Zhong, 1983, by original designation and monotypy, gender masculine)

Cryptopenaeus brevirostris Hayashi in Baba, Hayashi & Toriyama, 1986: 39; Plate 1; fig. 17. [Bungo Strait, Japan, 360-380 m]

Cryptopenaeus catherinae de Freitas, 1979: 125; Fig. 1A-I. [Off Cape Santa Maria, southern Mozambique, 26°06'S 33°08'E, 350 m]

Cryptopenaeus clevai Crosnier, 1985: 26; Figs 1a-b, 2a-e, 3a. [CORINDON IV stn IV 1 (03°28.3'N 128°24.8'E – 03°30.0'N 128°23.0'E), 400-300 m]

Cryptopenaeus crosnieri Pérez Farfante & Kensley, 1985: 281; Figs 1-2. [R/V *Kapala* stn 78-05-07, NE of North Solitary Island, New South Wales, Australia, 29°47-49'S 153°41'E, 234 m]

Cryptopenaeus sinensis (Liu & Zhong, 1983)

= *Crassipenaeus sinensis* Liu & Zhong, 1983: 171; Fig. 1. [North-Eastern Guangdong near Shantou (Swatow), 261 m]

***Gordonella* Tirmizi, 1960**

= *Gordonella* Tirmizi, 1960 (type species *Gordonella polyarthra* Tirmizi, 1960, by monotypy, gender feminine)

Gordonella kensleyi Crosnier, 1988a: 597; Figs 2e, 12b, 15h-i, 16g. [BIOCAL stn CP 23, Nouvelle-Calédonie, 22°46'N 166°20'E, 2040 m]

Gordonella paravillosa Crosnier, 1988a: 589; Figs 2d, 3c, 12a, 13-14, 15a-e, 16a-f. [Cidaris I stn 18-1, côte est de l'Australie, 17°19.58'S 147°47.61'E, 1147-1132 m]

Gordonella villosa (Alcock & Anderson, 1894)

= *Haliporus villosus* Alcock & Anderson, 1894: 146. [*Investigator* stns 121 Laccadive Sea, 14°35'15"N, 1140 fms; 127, Laccadive Sea, off the Island of Minnikoy, 1200 fms]

= *Gordonella polyarthra* Tirmizi, 1960: 373, Figs 86-96. [John Murray Expedition stn 135, southern Arabian Sea, 4°47'42"N 72°35'36"E, 2727 m]

***Hadropenaeus* Pérez Farfante, 1977b**

= *Hadropenaeus* Pérez Farfante, 1977b (type species *Hymenopenaeus modestus* Smith, 1885b, by original designation, gender masculine)

Hadropenaeus affinis (Bouvier, 1906d)

= *Haliporus affinis* Bouvier, 1906d: 4. [capturés par le *Talisman* aux îles du Cap Vert, sur des fonds de 100 et de 410 mètres; un spécimen provient des Barbades où il fut pris par le *Blake* à 82 brasses de profondeur." = *Talisman* stn 116, off Cape Verde Islands, 16°53'N 25°10'W, 410-460 m; uncited *Talisman* stn, off Cape Verde Islands, "100 m"; *Blake* stn 273, off Barbados, 13°03'05"N 59°36'18"W, 188 m according to Pérez Farfante, 1977b]

Hadropenaeus lucasii (Spence Bate, 1881)

= *Solenocera Lucasii* Spence Bate, 1881: 185. [south of New Guinea, about 130 fms; according to Spence Bate, 1888 (as *Philonicus lucasii*): *Challenger* stn 192, off the Ki Islands, south of Papua, 5°49'15"S 132°14'15"E, 140 fms]

= *Haliporus malhaensis* Borradaile, 1910: 258; Plate 16, fig. 2. [off Saya de Malha, Indian Ocean, 145 fms]

Hadropenaeus modestus (Smith, 1885b)

= *Hymenopenaeus modestus* Smith, 1885b: 183. [*Fish Hawk* stn 1047, off Bethany Beach, Delaware, 38°31'N 73°21'W, 156 fms]

Hadropenaeus spinicaudatus Liu & Zhong, 1983: 174; Fig. 2. [Eastern Guangdong, off shore (19°59.9'N 113°24.0'E), 140 m]

***Haliporoides* Stebbing, 1914b**

= *Haliporoides* Stebbing, 1914b (type species *Haliporoides triarthrus* Stebbing, 1914b, by monotypy, gender masculine)

= *Parahaliporus* Kubo, 1949a (type species *Haliporus sibogae* De Man, 1907a, by original designation, gender masculine)

Haliporoides cristatus Kensley, Tranter & Griffin, 1987: 265; Figs 1, 2, 5G-L. [NE of Point Danger, Queensland, Australia]

Haliporoides diomedeae (Faxon, 1893)

= *Peneopsis diomedeae* Faxon, 1893: 212. [*Albatross* stns 3384 (off Golfo de Panamá, 7°31'30"N 79°14'00"W, 458 fms); 3395 (SW of Golfo de Panamá, 7°30'36"N 78°39'00"W, 730 fms); 3394 (SE of Golfo de Panamá, 7°21'N 79°35'W, 511 fms); 3393 (off Punta Mala, Panama, 7°15'N 79°36'W, 1020 fms); 3353 (off Punta Mariato, Panama, 7°06'15"N 80°34'00"W, 695 fms); 3358 (S of Península de Azuero, 6°30'N 81°44'W, 555 fms)]

Haliporoides sibogae australiensis Kensley, Tranter & Griffin, 1987: 269; Figs 3, 4, 5A-F. [E of Broken Bay, New South Wales, Australia]

Haliporoides sibogae madagascariensis Crosnier, 1978: 102; Figs 36b, 37a-e, 38a-c, 39b, 40b, 41b, 42b. [*Vauban* CH 5, Madagascar, 12°44.8'S 48°10.6'E, 570-563 m]

Haliporoides sibogae sibogae (De Man, 1907a)

= *Haliporus sibogae* De Man, 1907a: 138. [*Siboga* stns 38, 7°35.4'S 117°28.6'E, 521 m; 74, 5°3.5'S 119°0'E, 450 m; 212, 5°54.5'S 120°19.2'E, 462 m; 256, 5°26.6'S 132°32.5'E, 397 m]

Haliporoides triarthrus triarthrus Stebbing, 1914b

= *Haliporoides triarthrus* Stebbing, 1914b: 21. [East London NW. 1/2N., 18 miles, (Cape Colony), 250-300 fms]

Haliporoides triarthrus vniroi (Crosnier, 1978)

= *Hymenopenaeus triarthrus vniroi* Crosnier, 1978: 103; Figs 36c, 38e. [*Van Gogh* stn 264, Mozambique, 25°28'S 33°31'E, 410 m]

***Haliporus* Spence Bate, 1881**

= *Haliporus* Spence Bate, 1881 (type species *Haliporus curvirostris* Spence Bate, 1881, designated by Fowler, 1912, gender masculine)

Haliporus curvirostris Spence Bate, 1881: 185. [mid Pacific, 2375 fms]

Haliporus taprobanensis Alcock & Anderson, 1899: 280. [*Investigator* stn 219, Gulf of Manaar and Cape Comorin, southern India, 550 fms)]

= *Hymenopenaeus kannemeyeri* Kensley, 1977: 16, 27; Fig. 7. [*Meiring Naude* stn 38, off South Africa, 28°21.9'S 32°34.6'E, 775-825 m]

Haliporus thetis Faxon, 1893: 214. [*Albatross* stn 3413 (off the Galapagos Islands, 2°34'00"N 92°06'00"W, 1360 fms)]

***Hymenopenaeus* Smith, 1882**

= *Hymenopenaeus* Smith, 1882 (type species *Hymenopenaeus debilis* Smith, 1882, by monotypy, gender masculine)

Hymenopenaeus aphoticus Burkenroad, 1936a: 112; Figs 62, 65-67. [*Pawnee* stn 54, Turks Island Passage, 21°15'40"N 71°17'06"W, 900-945 fms]

Hymenopenaeus chacei Crosnier & Forest, 1969: 545; Figs 1, 2a-b. [*Ombango* stn 406, au large du plateau continental du Gabon, 8°35'S 12°51'E, 545-555 m]

Hymenopenaeus debilis Smith, 1882: 91; Plate 15, figs 6-11; Plate 16, figs 1-3. [*Blake* stns 317, SE of Savannah Beach, Georgia, 31°57'00"N 78°18'35"W, 333 fms; 323, SE of Cape Fear, North Carolina, 33°19'00"N 76°12'30"W, 457 fms; 326, E of Cape Fear, North Carolina, 33°42'15"N 76°00'50"W, 464 fms]

= *Hymenopenaeus debilis* var. *africanus* Bouvier, 1908a: 83. [Type locality not indicated; according to Crosnier & Forest, 1973: *Talisman* stn 21, 33°46'N 9°02'W, 1319 m]

Hymenopenaeus doris (Faxon, 1893)

= *Haliporus doris* Faxon, 1893: 214. [*Albatross* stns 3414 (off Cabo Velas, Costa Rica, 10°14'N 96°28'W, 2232 fms); 3415 (S of Punta Maldonado, Guerrero, Mexico, 14°46'N 98°40'W, 1879 fms)]

Hymenopenaeus equalis (Spence Bate, 1888)
= *Haliporus equalis* Spence Bate, 1888: 285; Plate 41, fig. 1. [*Challenger* stn 200, 6°47'N 122°28'E, between the Philippine Islands and Borneo, 250 fms]
Hymenopenaeus fallax Crosnier & Dall, 2004: 10; Figs 6-8. [*Albatross* stn 4106, Kaiwi Channel, 335-350 fms]
Hymenopenaeus fattahi Ramadan, 1938: 60; Fig. 8. [John Murray Expedition stn 54 (21°58'00"N 62°19'42"E to 21°58'36"N 62°21'24"E), South Arabian coast, 1046 m]
Hymenopenaeus furici Crosnier, 1978: 127; Figs 39f, 40f, 42f, 43d, 46f-h. [*Vauban* CH 133, Madagascar, 13°02'S 48°02'E, 1000-1525 m]
Hymenopenaeus halli Bruce, 1966a: 216; Figs 1-2. [*Cape St. Mary* Cruise 1/64, stn 26, South China Sea, 19°22.5'N 114°07.5'E to 19°22.0'N 114°11.0'E, 400-435 fms]
Hymenopenaeus laevis (Spence Bate, 1881)
= *Haliporus laevis* Spence Bate, 1881: 185. [mid Atlantic, 2500 fms]
= *Hymenopenaeus microps* Smith, 1884: 413; Plate 10, fig. 1. [*Albatross* stns 2076, E of Georges Bank, Massachusets, 41°13'00"N 60°00'50"W, 906 fms; 2037, off New Jersey, 38°50'00"N 69°23'30"W, 1731 fms]
= *Haliporus androgynus* Bouvier, 1906e: 253. [*Talisman* stns 101, entre Dakar et la Praya, 16°38'N 20°44'W, 3200 m; 102, entre Dakar et la Praya, 15°48'N 20°23'W, 3655 m]
Hymenopenaeus methalli Crosnier & Dall, 2004: 17; Figs 11-13, 14B, C. [MUSORSTOM 5, stn 384, 19°42.40'S 158°50.80'E, 756-772 m]
Hymenopenaeus neptunus (Spence Bate, 1881)
= *Haliporus neptunus* Spence Bate, 1881: 185. [among the Celebes Islands, about 600 fms; according to Spence Bate, 1888: *Challenger* stns 191, off the Arrou Islands, 5°41'S 134°4'30"E, 800 fms; 196, near the Philippines, 0°48'30"S 126°58'30"E, 825 fms]
Hymenopenaeus nereus (Faxon, 1893)
= *Haliporus nereus* Faxon, 1893: 213. [*Albatross* stns 3366 (S of Cabo Blanco, Costa Rica, 5°30'N 86°45'W, 1067 fms); 3353 (S of Morro de Puercos, Panama, 7°06'15"N 80°34'00"W, 695 fms); 3382 (off Pen de Azuero, Panama, 6°21'N 80°41'W, 1793 fms); 3413 (NW of Galapagos Islands, Ecuador, 2°34'N 92°06'W, 1360 fms); 3398 (NW of Punta Galera, Ecuador, 1°07'N 80°21'W, 1573 fms); 3399 (NW of Punta Galera, Ecuador, 1°07'N 81°04'W, 1740 fms); 3400 (E of Galapagos Islands, Ecuador, 00°36'N 86°46'W, 1322 fms); 3407 (Galapagos Islands, Ecuador, 00°04'00"S 90°24'30"W, 885 fms)]
Hymenopenaeus obliquirostris (Spence Bate, 1881)
= *Haliporus obliquirostris* Spence Bate, 1881: 186. [off Kermadec Island; according to Spence Bate, 1888: *Challenger* stn 170, off the Kermadec Islands, 29°55'S 178°14'W, 520 fms]
Hymenopenaeus propinquus (De Man, 1907a)
= *Haliporus propinquus* De Man, 1907a: 140. [*Siboga* stns 80, Pulu Kaniungan Ketjil, Indonesia, 11 m; 178, 2°40'S 128°37.5'E, 835 m; 316, 7°19.4'S 116°49.5'E, 538 m]
Hymenopenaeus sewelli Ramadan, 1938: 58; Figs 7a-e. [John Murray Expedition stn 156 (4°44'30"N 72°46'00"E to 4°41'12"N 72°42'48"E), Maldive area, 1828 m]
Hymenopenaeus tuerkayi Crosnier, 1995: 189; Figs 1-2. [Golfe d'Aden central, 12°56,7'N 47°47,0'E-12°55,9'N 47°47,4'E, 2276-2282 m]

***Mesopenaeus* Pérez Farfante, 1977b**
= *Mesopenaeus* Pérez Farfante, 1977b (type species *Parartemesia tropicalis* Bouvier, 1905a, by original designation, gender masculine)
Mesopenaeus brucei Crosnier, 1986b: 20; Figs 1a-f, 2a-b. [*Soela* Cruise 184 stn 55, Australie, 17°41.2'S 118°42.5'E, 354-360 m]
Mesopenaeus mariae Pérez Farfante & Ivanov, 1982: 303; Figs 1-7. [*Professor Mesystsev* haul 135, SE of Saya de Malha Bank, Indian Ocean, 11°27'36"S 61°37'36"E, 158-160 m]
Mesopenaeus tropicalis (Bouvier, 1905a)
= *Parartemesia tropicalis* Bouvier, 1905a: 748. [de la mer des Antilles où elle a été prise par le *Blake* par des profondeurs de 80 à 175 brasses]
= *Solenocera weymouthi* Lindner & Anderson, 1941: 181; Fig. 1a-e. [*Pelican* stn 137, 29°28'N 87°30'W, 46 fms]

***Pleoticus* Spence Bate, 1888**

= *Philonicus* Spence Bate, 1888 (type species *Philonicus mülleri* Spence Bate, 1888, designated by Fowler, 1912, gender masculine)

= *Pleoticus* Spence Bate, 1888 (nomen novum for *Philonicus* Spence Bate, 1888, a junior homonym of *Philonicus* Loew, 1849 (Diptera))

= *Parartemesia* Bouvier, 1905a (type species *Parartemesia carinata* Bouvier, 1905a, designated by Fowler, 1912, gender feminine)

= *Faxonia* Bouvier, 1905b (type species *Penaeopsis* [sic] *ocularis* Faxon, 1895, designated by Fowler, 1912, gender feminine)

Pleoticus muelleri (Spence Bate, 1888)

= *Philonicus mülleri* Spence Bate, 1888: 275; Plate 39, figs 1-2. [*Challenger* stn 321, off Montevideo, Uruguay, 35°02'N 55°15'W, 13 fms]

= *Parartemesia carinata* Bouvier, 1905a: 748. [capturée par le *Hassler*.." "..au large de Montevideo, par 7 et 44 brasses de profondeur."; off mouth Río de la Plata, 35°42'S 56°20'W, 44 fms (80 m); see Pérez Farfante, 1977b]

Pleoticus robustus (Smith, 1885b)

= *Hymenopenaeus robustus* Smith, 1885b: 180. [*Albatross* stn 2125, S of Curaçao, 11°43'00"N 69°09'30"W, 208 fms]

= *Peneopsis ocularis* Faxon, 1895: 187. [I have examined with some care a specimen in this Museum [Museum of Comparative Zoology, Harvard] from the "Blake" collection, labelled "*Peneopsis ocularis*" by A. Milne-Edwards]

Pleoticus steindachneri (Balss, 1914c)

= *Haliporus Steindachneri* Balss, 1914c: 135. [*Pola* stns 9, 23°21'N 37°37'E, 791 m; 20, 23°20'N 36°20'E, 780 m; 47, 23°41'N 38°9'E, 610 m; 59, 25°43'N 36°10'E, 780 m; 61, 24°35'N 36°51'E, 828 m; 66, 26°8'N 35°27'E, 1168 m; 107, 20°27'N 38°18'51"E, 748 m; 109, 21°19'N 37°39'E, 890 m; 110, 21°7'N 37°28'E, 635 m; 114, 19°38'N 37°55'E, 535 m; 117, 20°16'N 37°33'E, 638 m; 120, 19°21'N 38°29'E, 560 m; 121, 18°51'N 39°5'E, 690 m; 143, 17°7'N 39°55'E, 212 m; 156, 22°51'N 38°2'E, 712 m; 170, 27°2'N 35°17'E, 690 m; 178, 26°19'N 34°24'E, 720 m; full description and list of syntypes in Balss, 1915]

***Solenocera* Lucas, 1849**

= *Solenocera* Lucas, 1849 (type species *Solenocera Philippii* Lucas, 1849, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 611 in 1961)

= *Parasolenocera* Wood-Mason in Wood-Mason & Alcock, 1891a (type species *Parasolenocera annectens* Wood-Mason in Wood-Mason & Alcock, 1891a, by monotypy, gender feminine)

= *Transolenocera* Burkenroad, 1934b (type species *Solenocera* (*Parasolenocera*) *maldivensis* Borradaile, 1910, by monotypy, gender feminine)

Solenocera acuminata Pérez Farfante & Bullis, 1973: 8; Figs 1c, 2, 4-6, 18, 19. [*Oregon* stn 2022, N of Rivière Organabo, French Guiana, 07°15'N 53°35'W, 210 m]

Solenocera africana Stebbing, 1917b: 32; Plate 93A. [Sebastian Bluff NW. 3/4W., 8 miles, South Africa, 34 fms]

? = *Solenocera membranacea capensis* Heegaard, 1966: 32; Figs 15-21, 23. [*Discovery* stns 100B, 33°20'S-33°46'S 15°08'E – 15°18'E, 5-0 m; 102, 25°29'30"S 18°33'40"E, 50-0 m; 260, 33°06'30"S 17°45'15"E, 100-0 m; 277, 1°44'00"S 8°38'00"E, 63 m; 89, 34°05'15"S 16°00'45"E, 50-0 m; 99A, 33°20'00"S 17°17'00"E, 5-0 m; 99E, 33°11'00"S 17°26'00"E, 5-0 m; 276, 5°54'00"S 11°19'00"E, 150 m]

Solenocera agassizii Faxon, 1893: 211. [*Albatross* stns 3389 (off Panama, 7°16'45"N 79°56'30"W, 210 fms); 3391 (off Panama, 7°33'40"N 79°43'20"W, 153 fms)

Solenocera alfonso Pérez Farfante, 1981: 631; Figs 1-5. [off Capitancillo Island, W of Leyte, Philippines]

= *Solenocera alfonso* forma *inermis* Crosnier, 1989: 56; Figs 3e-f, 5f-h, 6a, e. [many locations in the Philippines, 175-200 m; unavailable under Art. 15.2]

Solenocera algoensis Barnard, 1947

= *Solenocera algoense* Barnard, 1947: 383. [E portion of Algoa Bay, South Africa, 50 fms]

= *Solenocera ramadani* Ivanov & Hassan, 1976c: 242; Figs 1-2. [*Van Gogh* stn 269, off E Africa, 29°31'S 34°42'E, 285-305 m]

Solenocera alticarinata Kubo, 1949a: 227; Figs 8W, 45E, 72P, V, 80F, 93, 94A-C, 100. [Tainan, Formosa]

Solenocera annectens (Wood-Mason in Wood-Mason & Alcock, 1891a)

= *Parasolenocera annectens* Wood-Mason in Wood-Mason & Alcock, 1891a: 276. [*Investigator* stn 116 (Andaman Sea, 11°25'5"N 92°47'6"E), 405 fms]

Solenocera atlantidis Burkenroad, 1939: 10; Figs 5-10. [*Atlantic* stn 2813, off Mobile Bay, Alabama, 29°45'N 88°11'W, 19 fms]

Solenocera australiana Pérez Farfante & Grey, 1980: 422; Figs 1-7. [*Apache* cruise 21, haul 3, N of Groote Eylandt, Gulf of Carpentaria, Northen Territory, Australia, 13°34'S 136°30'E, 22 m]

Solenocera barunajaya Crosnier, 1994c: 355; Figs 1a-c, 2a, 3a-c. [KARUBAR stn CP 83, Iles Tanimbar Island, Indonésie, 9°23'S 131°00'E, 285-297 m]

Solenocera bedokensis Hall, 1962: 13; Figs 78-78c. [Off Bedok Village, Singapore, 17 fms]

Solenocera bifurcata Dall, 1999: 574; Fig. 14A-F. [Off Cape Moreton, SE Queensland, Australia]

Solenocera burukovskyi Timofeev, 1993: 37; Fig. 1. [Gulf of Aden, 12°19'4N 44°21'7E, 470-475 m]

Solenocera choprai Nataraj, 1945: 91, Figs 1-4. [Arabian Sea, 17°27'N 71°41'E, 56-58 fms]

Solenocera comata Stebbing, 1915

= *Solenocera comatum* Stebbing, 1915: 67; Plates 13-14. [Off East London, E coast of South Africa]

= *Solenocera novae-zealandiae* Borradaile, 1916: 79; Fig. 1. [7 miles E of North Cape, off New Zealand, 70 fms]

= *Solenocera brevipes* Kubo, 1949a: 246; Figs 1S, 8X, 20N, 27F-H, 45D, 66I-J, 72Q, W, 80A, 98H-J, 99, 100. [Komanonada, off Owase, Mie Prefecture, Japan, about 300 m]

Solenocera crassicornis (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

? = *Penaeus planicornis* Fabricius, 1798: 409. [in Oceano Indico]

= *Penaeus crassicornis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 418. [côtes de l'Inde]

= *Solenocera sinensis* Yü, 1937: 112; Figs 1-5. [Amoy, Tinghai]

= *Solenocera indicus* Nataraj, 1945: 94; Figs 5-8. [Cocanada Bay, Bay of Bengal]

= *Solenocera subnuda* Kubo, 1949a: 255; Figs 8T, 20O, 27I-J, 45C, 66C, D, 72M, S, 80D, 100, 102D-G, 103. [S coast of Borneo, Indonesia]

= *Solenocera kuboi* Hall, 1956: 69; Plate 9, Figs 2-3. [Off Tanjong Stapa, Malaysia, 6-7 fms]

Solenocera faxoni De Man, 1907a: 136. [*Siboga* stn 254, 5°40'S 132°26'E, 310 m]

Solenocera florea Burkenroad, 1938: 64; Text-Figs 6-7. [Pearl Island, Gulf of Panama, 8°29'40"N 78°52'30"W, 19-24 fms]

Solenocera geijskesi Holthuis, 1959a: 56; Figs 4-5. [Surinam, 20 miles off the coast, between mouths of Nickerie and Coppename Rivers, 27 m]

Solenocera gurjanovae Starobogatov, 1972: 365; Plate 3, fig. 13. [Gulf of Tonkin, Vietnam, 50 m]

Solenocera halli Starobogatov, 1972: 412; Plate 2, fig. 7. [Andaman Sea, off India, 6°05.8' – 6°02'N 98°59' – 99°00.5'E]

Solenocera hextii Wood-Mason & Alcock, 1891b: 188. [*Investigator* stns 81 (24 miles SE of Gapalpur, Ganjam Coast, 89-93 fms); 96 (Bay of Bengal, 18°30'N 84°46'E, 98-102 fms), 89-102 fms; off Chittagon, 65 fms; off the Mahánadi Delta, 68 fms; off the Godávari Delta, 70 fms]

Solenocera koelbeli De Man, 1911a: 45, 48, 50, 51. [Japan]

= *Solenocera depressa* Kubo, 1949a: 237; Figs 8R, 27T-V, 45B, 66E-F, 72O, U, 80G, 96, 98A-D, 100. [Komanonada, off Owase, Mie Prefecture, Japan]

= *Solenocera vietnamensis* Starobogatov, 1972: 363, 384; Plate 2, fig. 6a-c. [*Pelamida*, stn 39, Tonkin Gulf, Vietnam]

Solenocera maldivensis Borradaile, 1910

= *Solenocera (Parasolenocera) maldivensis* Borradaile, 1910: 258; Plate 16, fig. 1. [Funadu Velu, Miladumadulu Atoll, Maldive Islands]

Solenocera mascarensis Burukovsky, 1993a: 23; Fig. 1.3-1.7. [Sala-de-Malya Bank, 11°11'1"S 62°37'E, 2020-2000 m]

Solenocera melantho De Man, 1907a: 137. [*Siboga* stns 302, 10°17.9'S 123°28.7'E, 216 m; 306, 8°27'S 122°54.5'E, 247 m; 312, Saleh bay, N coast of Sumbawa, Indonesia, 8°19'S 117°41'E, 274 m]

= *Solenocera prominentis* Kubo, 1949a: 231; Figs 8V, 14C, 16C, 20M, 27Q-S, 45A, 66G, H, 72F, L, 80E, 94D-G, 95, 100. [Komanonada, off Owase, Mie Prefecture, Japan, about 350 m]

Solenocera membranacea (Risso, 1816)
= *Peneus membranaceus* Risso, 1816: 98. [*Président Théodore Tissier* stn J.376, France, Ligurian Sea between Corsica and Nice, 42°56.5'N 9°37.2'E, 310-415 m; neotype designation by Holthuis, 1961b]
= *Peneus siphonoceros* Philippi, 1840: 190; Plate 4, fig. 3. [Neapel]
= *Solenocera philippii* Lucas, 1849: 300. [baie d'Alger]
= *Penaeus distinctus* De Haan, 1849 [in De Haan, 1833-1850]: 194. [Japan; erroneous locality, see Yamaguchi & Baba, 1993]

Solenocera moosai Crosnier, 1985: 37; Figs 5a, 6a, 7c,d, h, i. [CORINDON II stn 273 (01°56.0'S 119°16.0'E), 120-200 m]

Solenocera mutator Burkenroad, 1938: 61; Text-Figs 2-5. [*Templeton Crocker* Expedition stn 150, from Gorda Banks, tip of Lower California, 23°01'30"N 109°30"W, 40-100 fms]

Solenocera necopina Burkenroad, 1939: 7; Figs 1-4. [*Atlantis* stn 2377, off Mobile Bay, Alabama, 29°16'N 87°54'W, 125 fms]

Solenocera pectinata (Spence Bate, 1888)
= *Philonicus pectinatus* Spence Bate, 1888: 279; Plate 38. [*Challenger* stn 188, Arafura Sea, south of Papua, 9°59'S 139°42'E, 28 fms]
= *Philonicus cervicalis* Zehntner, 1894: 210; Plate 9, fig. 26. [Amboine]

Solenocera pectinulata Kubo, 1949a: 251; Figs 8S, 27A-B, 66 K-L, 72N-T, 83B, 101, 102A-C. [Komanonada, off Owase, Mie Prefecture, Japan, about 350 m]
? = *Solenocera utinomii* Kubo, 1951: 263; Fig. 4. [Off Kii Peninsula, Japan, ca. 150 m]

Solenocera phuongi Starobogatov, 1972: 366; Plate 3, fig. 12a-b. [*Pelamida* stn 9, Tonkin Gulf, 113 m]

Solenocera rathbuni Ramadan, 1938: 57 (partim, nec Fig. 6 = *S. algoensis* Barnard, 1947). [*Albatross* stn 3987, Kauai Island, Hawai'i, 50-55 fms; lectotype designation by Crosnier, 1978] (Fig. 5)

Solenocera spinajugo Hall, 1961: 81; Plate 17, figs 1-3. [N of the Malacca Strait, 120 miles NW of Penang, 41 fms]

Solenocera vioscai Burkenroad, 1934b: 65; Figs 1-4. [About 5 miles off Pass à la L'outre, Louisiana, USA, 15 fms]

Solenocera waltairensis M.J. George & Muthu, 1970: 292; Figs 1-4. [Waltair, east coast of India, 17°43'N 83°23'E, 20 m]

Solenocera zarenkovi Starobogatov, 1972: 367, Plate 3, fig. 14a-b. [*Orlik*, stn 18, Tonkin Gulf]

Fig. 5. *Solenocera rathbuni* Ramadan, 1938. Photo by Tin-Yam Chan.

Superfamily SERGESTOIDEA Dana, 1852a
Family LUCIFERIDAE De Haan, 1849 [in De Haan, 1833-1850]

***Lucifer* J.V. Thompson, 1829** (Fig. 6)

= *Lucifer* J.V. Thompson, 1829 (type species *Leucifer typus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], by subsequent indication under Article 68b in H. Milne Edwards, 1834-1840, gender masculine)

= *Leucifer* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840] [incorrect subsequent spelling of *Lucifer*]

Lucifer chacei Bowman, 1967: 266; Figs 1-4. [Eniwetok Atoll, Marshall Islands, lagoon 4.8 km W of Parry Island, 3 m]

Lucifer faxoni Borradaile, 1915a: 228, 230. [off Chesapeake Bay, U.S.A.; lectotype designation by Holthuis, 1959a]

= *Lucifer affinis* Borradaile, 1915a: 228, 230. [Floridastrom, J.N., 56, N.E. of Bermuda, roughly 35°N 60°W; lectotype designation by Holthuis, 1959a]

Lucifer hanseni Nobili, 1905a

= *Lucifer Hanseni* Nobili, 1905a: 395. [Djibouti]

= *Lucifer inermis* Borradaile, 1915a: 229. [Melbourne Harbour, Australia]

Lucifer intermedius Hansen, 1919: 57; Plate 4, figs 8a-b; Plate 5, figs 1a-g. [*Siboga* stns 7, 7°55'.5S 114°26'E, 15 m and more; 35, 8°0'.3S 116°59'E, 1310 m, surface; 37, Sailus ketjil, Paternoster-islands, 27 m and less, surface; 66, bank between islands of Bahuluwang and Tambolungan, south of Saleyer, 8-10 m; 75, 4°57'.4S 119°2'.8E, from 11 m to surface; 81, Pulu Sebangkatan, Borneo-bank, 34 m; 106, Anchorage of Kapul-island, Sulu-archipelago, 13 m; 109, Anchorage off Pulu Tongkil, Sulu-archipelago, 13 m; 117a, 1°15'N 123°37'E; ?132, about 5°56'.7N 126°25'E; 136, Ternate anchorage, 23 m - surface; 138, Anchorage on the east coast of Kajoa-island, 66 m - surface; 141, 1°0'.4S 127°25'.3E, from 1500 m; 144, Anchorage North of Salomakice-(Damar)island, 45 m; 157, 0°32'.9S 130°14'.6E; 177a, 2°30'S 129°28'E; 189a, 2°22'S 126°46'E]

Lucifer orientalis Hansen, 1919: 55; Plate 4, figs 7a-g. [*Siboga* stns 37, Sailus Ketjil, Paternoster-islands, 27 m and less; 66, bank between islands of Bahuluwang and Tambolungan, S of Saleyer, 8-10 m; 81, Pulu Sebangkatan, Borneo-bank, 34 m; 104, Sulu-harbour, Sulu-island, 14 m; 106, anchorage off

Fig. 6. *Lucifer* spec. Photo by Arthur Anker.

Kapul-island, Sulu-archipelago, 13 m; 133, anchorage off Lirung, Salibabu-island, depth up to 36 m; 136, Ternate anchorage, 23 m - surface; 138, anchorage on the E coast of Kajoa-island, 66 m - surface; 140, Bay of Batjan, 13 m; 141, 1°0'.4S 127°25'.3E, 1500 m - surface; 143, 1°4'.5S, 127°52'.6E, 1000 m - surface; 148, 0°17'.6S 129°14'.5E, 1000 m - surface; 157, 0°32'.9S 130°14'.6E, 45 m; 177a, 2°30'S 129°28'E; 189a, 2°22'S 126°46'E; 194-197, 1°53'.5-1°45'.3S 126°39-127°8'.3E; 203, 3°32'.5S 124°15'.5E, 1500 m - surface; 220, anchorage off Pasir Pandjang, W coast of Binongka, 278 m - surface; 225, N. 279°E, from Southpoint of South-Lucipara-island, 894 m; 243.4°30'.2S 129°25'E, 1000 m - surface; 245.4°16'.5S 130°15'.8E, surface; 276, 6°47'.5S 128°40'.5 E, 750 m - surface; near stn 300, between Timor and Lomblen]

Lucifer penicillifer Hansen, 1919: 59; Plate 5, figs 2a-k. [*Siboga* stns 7, 7°55'.5S 114°26'E, 25 m and more; 16, Bay of Kankamaräan, S coast of Kangeang, 22 m; 35, 8°0'.3S 116°59'E, surface; 37, Sailus ketjil, Paternoster-islands, 27 m and less; 40, anchorage off Pulu Kawassang, Paternoster-islands, 12 m; 66, bank between Bahuluwang and Tambolungan, S of Saleyer, 8-10 m; 81, Pulu Sebangkatan, Borneo-bank, 34 m; 93, Pulu Sanguisiapo, Tawi-Tawi-islands, Sulu-archipelago, 12 m; 96, SE side of Pearl-bank, Sulu-archipelago; 98-99, 6°9'-6°7'.5N 120°21'-120°26'E; 99, 6°7'.5N 120°26'E, 16-23 m - surface; 105, 6°8'N 121°19'E, 275 m; 106, anchorage off Kapul-island, Sulu-archipelago, 13 m; 107, 6°1'.5N. 121°28'E; 109, anchorage off Pulu Tongkil, Sulu-archipelago, 13 m; 112, 3°1'N 122°2'E; 117[a], 1°15'N 123°37'E; 125, anchorage off Sawan, Siau-island, 27 m; 128, 4°27'N 125°25'.7E, from 700 m to surface; 136, Ternate anchorage, 23 m; 138, anchorage on the E coast of Kajoa-island, 66 m; 140, Bay of Batjan, 13 m; 141, 1°0'.4S 127°25'.3E, from 1500 m to surface; 143, 1°4'.5S 127°52'.6E, from 1000 m to surface; 144, anchorage north of Salomakiëe- (Damar-) island, 45 m; 146, 0°36'S 128°32'.7E, 512 m; 157, 0°32'.9S 130°14'.6E, 45 m; 165, anchorage on NE side of Daram-island, E coast of Misool, 49 m; 168, anchorage N of Sabuda-island, 63 m; 174, Waru-bay, N coast of Ceram, 18 m; 177[a], 2°30'S 129°28'E; 184, anchorage off Kampong Kelang, S coast of Manipa-island, 36 m; 185, 3°20' 127°22'.9E, from 1536 m to surface; 189[a], 2°22'S 126°46'E; 194, 1°53' 5S 126°39'E; 194-197, 1°53'.5-1°4S'.3S 126°39'-127°8'.3E; 203, 3°32'5S 124°15'.5E, from 1500 m to surface; 206, Buton-strait, surface; 220, anchorage off Pasir Pandjang, W coast of Binongka, 278 m; 225, 5700 m N 279°E from Southpoint of South-Lucipara-island, 894; 243, 4°30'.2S 129°25'E, from 1000 m to surface; 245, 4°16'.5S 130°15'.8E; near stn 300, between Timor and Lomblen; 315, anchorage E of Sailus Besar, Paternoster-islands, surface]

Lucifer typus H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]

= *Leucifer typus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 469. [Type locality not indicated]

= *Leucifer Reynaudii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 469. [trouvé dans l'Ocean indien]

= *Lucifer acestra* Dana, 1852b: 671. [Pacific Ocean, 6°30'S 177°E, near Sherson's Island]

= *Lucifer acicularis* Dana, 1852b: 674. [Harbour of Rio de Janeiro]

= *Lucifer Zybrantsii* Philippi, 1857: 323. [im Atlantischen Ocean unter 25°N.B. und 22°50'W.L. von Greenwich]

= *Leucifer uracanthus* Steindachner, 1861: 365. [E mari atlantico]

= *Lucifer bonitensis* Borradaile, 1915a: 228, 230. [toutes les mers]

= *Lucifer clausi* Borradaile, 1915a: 228, 230. [Messina]

= *Lucifer batei* Borradaile, 1915a: 228, 230. [Plankton-Expedition, Floridastrom, J.N. 62, Bermuda; lectotype designation by Holthuis, 1959a]

Family SERGESTIDAE Dana, 1852a

Acetes H. Milne Edwards, 1830

= *Acetes* H. Milne Edwards, 1830 (type species *Acetes indicus* H. Milne Edwards, 1830, by original designation, gender masculine)

Acetes americanus americanus Ortmann, 1893: 39; Plate 2, fig. 2. [Plankton-Expedition der Humbolt-Stiftung, Mündung des Tocantins JN 239 (0.6°S 48.1°W, 0 m), 240 (1.6°S 49.2°W, 0-35 m), 241 (1.6°S 49.2°W, 0-35 m), 243 (0.7°S 48.2°W, 0-13 m), Pl. 106 (0.7°S 48.2°W, 12 m) and 107 (1.6°S 49.2°W, 35 m)]

= *Acetes brasiliensis* Hansen, 1919: 45; Figs 1-7. [Brazil]

= *Acetes americanus limonensis* Burkenroad, 1934a: 99; Figs 37-38. [Mouth of the Sweetwater River, Limon Bay, Canal Zone, Panama]

Acetes americanus carolinae Hansen, 1933

= *Acetes carolinae* Hansen, 1933: 31; Figs 1-8. [near the Sea Buoy off Beaufort Inlet, North Carolina]

Acetes binghami Burkenroad, 1934a: 101; Figs 39-40. [Bella Vista Beach, Panama City]

Acetes chinensis Hansen, 1919: 41; Plate 4, fig. 3a-b. [33°10'N 129°18'E, 40 fms; Formosa Channel, 25 fms]

Acetes erythraeus Nobili, 1905a: 393; Fig. 1. [Mer Rouge et Périm; Djibouti, dans la cavité d'une *Beroë*; Abdelkader, près de Massaouah, et Massaouah]

Acetes indicus H. Milne Edwards, 1830: 351; Plate 11, figs 1-9. [Le Gange]

= *Acetes spiniger* Hansen, 1919: 35, 43; Plate 4, fig. 5. [Surabaya, Java, Indonesia; 10 miles off Rangoon; Indo-Chinese Sea]

Acetes intermedius Omori, 1975: 40; Figs 14, 16, 17. [Off Tungkiang, Taiwan]

Acetes japonicus Kishinouye, 1905: 167; 2 unnumbered Figs [the Bay of Ariake, the Bay of Kojima, off Nagasu in Buzen, Japan; off Mokpho, Korea]

= *Acetes dispar* Hansen, 1919: 39; Plate 3, figs 5a-f; Plate 4, fig. 1a. [Cheribon, Java, Indonesia; Lem Ngob, Gulf of Siam]

= *Acetes cochinensis* Rao, 1970: 298; Figs 1-10. [Inshore sea of Cochin, southwest coast of India, 3.5-11 m]

Acetes johni Nataraj, 1949: 139; Fig. 1. [Travancore coast, India]

Acetes marinus Omori, 1975: 49; Figs 8, 21, 25. [Rio Tocantins, near its junction with Rio Para, Brazil]

Acetes natalensis Barnard, 1955: 2, 43. [Durban Bay, South Africa]

Acetes paraguayensis Hansen, 1919: 46; Figs 8-14. [Lagoon at Rio Paraguay near its junction with Rio Parana, Paraguay, outlet of Riacho del Oro in Rio de la Plata, Paraguay]

Acetes serrulatus (Krøyer, 1859)

= *Sergestes serrulatus* Krøyer, 1859: 268; Plate 4, fig. 12. [nordligste Kattegat]

= *Acetes insularis* Kemp, 1917a: 54; Figs 1f-g, 2c, 3c, 4c, 5b, e, 7c. [Mouth of Rajang R., Sarawak, Borneo]

Acetes sibogae sibogae Hansen, 1919: 38; Plate 3, figs 4a-h. [*Siboga* stns 47, Bay of Bima, near south fort, 55 m; 323, Sangkapura roads, Bawean Island, 12 m]

= *Acetes sibogalis* Achuthankutty & M.J. George, 1973: 139; Figs 1-20. [Aroor region of the Cochin backwaters]

= *Acetes orientalis* Achuthankutty & Ayyappan Nair, 1976: 233; Figs 1-19. [near fish jetty in Mandovi estuary, Arabian Sea, Goa, India]

Acetes sibogae australis Colefax, 1940

= *Acetes australis* Colefax, 1940: 341, 345; Figs 1-19. [Australia: Homebush Bay, Port Jackson (Sydney Harbour); Folly Point, Middle Harbour, Port Jackson; Clarence River, N coast of New South Wales; Tuggerah Lake, 50 miles N of Port Jackson]

Acetes vulgaris Hansen, 1919: 35; Plate 3, figs 2a-r. [*Siboga* stns 4, anchorage off Djangkar (Java), 7°42'S 114°12.6'E, 9 m; 47, Bay of Bima, near south fort, 55 m; 311, Sapeh Bay, E coast of Sumbawa, 0-36 m]

***Allosergestes* Judkins & Kensley, 2008**

= *Allosergestes* Judkins & Kensley, 2008 (type species *Sergestes sargassi* Ortmann, 1893, by original designation, gender masculine)

Allosergestes index (Burkenroad, 1940)

= *Sergestes* (*Sergestes*) *index* Burkenroad, 1940: 41. [*Dana* stn 3630 II (New Zealand, Auckland, 34°24'S 178°42.5'E), 3000 m wire out)]

Allosergestes nudus (Illig, 1914)

= *Sergestes nudus* Illig, 1914: 366; Figs 26-28. [Atlantischen Ozean, 32°S 8°W, 1000 m]

Allosergestes oleseni (Vereshchaka, 2009) **comb. nov.**

= *Sergestes oleseni* Vereshchaka, 2009: 78; Figs 35, 38. [*Dana* stn 3602-2 (south western Pacific Ocean, between Fiji and New Caledonia, 20°00'S 174°29'E, 600 m wire out)]

Allosergestes pectinatus (Sund, 1920)
= *Sergestes pectinatus* Sund, 1920: 24; Figs 42-43. [*Michael Sars* stns 23 (35°32'N 7°7'W, 1215 m); 34 (28°52'N 14°16'W, 2170 m); 52 (31°24'N 34°47'W); 45 (28°42'N 20°0'W); 49 (29°6'N 25°2'W); 51 (31°20'N 35°7'W, 3886 m); 53 (34°59'N 33°1'W, 2615-2865 m); 56 (36°53'N 29°17'W, 3239 m); 62 (36°52'N 39°55'W); 64 (34°44'N 47°52'W); 67 (40°17'N 50°39'W)]
Allosergestes pestafer (Burkenroad, 1937)
= *Sergestes pestafer* Burkenroad, 1937: 318; Figs 1-3. [*Templeton Crocker* Expedition stn 165 T-3, 145 miles N of Clarion Island, Revillagigido Islands, Lower California, E Pacific, 20°36'N 115°07'W, 500 m]
Allosergestes sargassi (Ortmann, 1893)
= *Sergestes sargassi* Ortmann, 1893: 34; Plate 3, fig. 1. [Plankton-Expedition der Humbolt-Stiftung, Floridastrom JN 50 (39.4°N 57.8°W, 0-200 m); Sargasso-See JN 94 (31.5°N 45.6°W, 0-400 m), 99 (31.7°N 43.6°W, 0-400 m), 102 (31.7°N 42.7°W, 0-400 m), 110 (30.3°N 37.9°W, 0-400 m), 113 (29.8°N 36.8°W, 0-400 m), 117 (28.3°N 34.3°W, 0-400 m), 127 (24.6°N 31.0°W, 0-400 m), 262 (23.7°S 36.0°W, 0 m), 263 (25.6°S 34.9°W, 0-400 m), Pl. 58 (25.1°N 31.5°W, 200 m); Nördl. Aequatorialstrom JN 135 (18.9°N 26.4°W, 0-400 m), 260 (20.4°N 37.8°W, 0-400 m), Pl. 64 (16.1°N 23.1°W, 200 m); Südl. Aequatorialstrom Pl. 76 (0.1°S 15.2°W, 200 m)]
Allosergestes verpus (Burkenroad, 1940)
= *Sergestes* (*Sergestes*) *verpus* Burkenroad, 1940: 40. [*Dana* stn 3739 IX (Celebes Sea, 3°20'N 123°50'E), 2000 m wire out); according to Vereshchaka, 2009, the holotype label indicates that the specimen was collected at *Dana* stn 3844-6 (Indo-West Pacific, 12°05'S 96°45'E, 600 m wire out)]
Allosergestes vinogradovi (Vereshchaka, 2009) **comb. nov.**
= *Sergestes vinogradovi* Vereshchaka, 2009: 90; Figs 35, 44. [*Dana* stn 3902-2, Indo-West Pacific, 6°05'N 95°30'E, (600 m wire out)]

***Deosergestes* Judkins & Kensley, 2008**
= *Deosergestes* Judkins & Kensley, 2008 (type species *Sergestes curvatus* Crosnier & Forest, 1973, by original designation, gender masculine)
Deosergestes coalitus (Burkenroad, 1940)
= *Sergestes* (*Sergestes*) *coalitus* Burkenroad, 1940: 39. [*Dana* stn 3737 I (Mindanao Sea, 7°23'N 121°29'E, 1000 m wire out)]
= *Sergestes* (*Sergestes*) *erectus* Burkenroad, 1940: 38. [*Dana* stn 3579 I (Rarotonga, 20°56'S 160°03'W), 1000 m wire out)]
Deosergestes corniculum (Krøyer, 1855)
= *Sergestes corniculum* Krøyer, 1855: 30. [fra Atlanterhavets tropiske Deel, 4.5°N 21.5°W; according to Krøyer, 1859]
= *Sergestes laciniatus* Krøyer, 1859: 274, 282; Plate 5, fig. 15. [fra Kattegattet]
? = *Pasiphae rubroguttata* Filhol, 1885b: Plate 5. [Type locality not indicated]
= *Sergestes longirostris* Spence Bate, 1888: 415; Plate 75, fig. 3. [Mid Atlantic]
= *Sergestes* (*Sergestes*) *curvatus* Crosnier & Forest, 1973: 315; Figs 105i-k, 107c-d, f-g. [au large de l'Afrique du Sud, 35°42'S 24°40'E, 500 m]
Deosergestes disjunctus (Burkenroad, 1940)
= *Sergestes* (*Sergestes*) *disjunctus* Burkenroad, 1940: 38. [*Dana* stn 3630 IV (New Zealand, Auckland, 34°24'S 178°42.5'E), 1000 m wire out)]
Deosergestes henseni (Ortmann, 1893)
= *Sergia henseni* Ortmann, 1893: 38; Plate 3, fig. 3. (partim, see Crosnier & Forest, 1973). [Plankton-Expedition der Humboldt-Stiftung, Nördl. Aequatorialstrom JN 146 (12.3°N 22.3°W); Vertikalnetz 0-400 m; Guineastrom JN 158 (7.5°N 21.3°W), circa 4000 m]
Deosergestes paraseminudus (Crosnier & Forest, 1973)
= *Sergestes* (*Sergestes*) *paraseminudus* Crosnier & Forest, 1973: 313; Figs 105d, 106c-d, f. [*Ombango* stn 309-GS 20 bis, 1°55'S 8°30'E, 0-350 m]
Deosergestes pediformis (Crosnier & Forest, 1973)
= *Sergestes* (*Sergestes*) *pediformis* Crosnier & Forest, 1973: 313; Figs 105e-h, 107a-b, e. [*Ombango* stn 302-GS 19, 4°47'S 10°42'E, 0-725 m]

Deosergestes rubroguttatus (Wood-Mason in Wood-Mason & Alcock, 1891c)

= *Sergestes rubroguttatus* Wood-Mason in Wood-Mason & Alcock, 1891c: 354; Fig. 10. [*Investigator* stns 107 (Laccadive Sea, 8°23'N 75°47'E), 738 fms; 109 (S of C. Comorin, 7°41'N 78°21'E), 738 fms; 110 (Bay of Bengal, 9°34'N 85°43'15"E), 1997 fms; 117 (Bay of Bengal, 11°58'N 88°52'17"E), 1748 fms]

Deosergestes seminudus (Hansen, 1919)

= *Sergestes seminudus* Hansen, 1919: 18; Plate 1, figs 7a-c; Plate 2, figs 1a-f. [*Siboga* stns 66, Bank between islands of Bahuluwang and Tambolungan, S of Salayer, Indonesia, 8-10 m; 144, Anchorage N of Salomakiëe (Damar-) Island, 45 m; 148, 0°17.6' S 129°14.5'E, 0-1000 m; 157, 0°32.9'S 130°14.6'E, 45 m; 167, Anchorage N of Sabuda Island, 63 m; 177a, 2°30'S 129°28'E; 185, 3°20'S 127°22.9'E, Manipa Strait, 0-1536 m; 189a, 2°22'S 126°46'E; 194-197, 1°55' – 1°45.3'S 126°39'- 127°8.3'E; 203, 3°32.5'S 124°15.5'E 0-1500 m; 223, 5°44.7'S 126°27.3'E, surface; 230, 3°58'S 128°20'E 0-2000 m; 276, 6°47.5'S 128°40.5'E, 0-750 m]

= *Sergestes nipponensis* Yokoya, 1933: 13; text-fig. 4. [*Sôyô-Maru* stns 21, Japan, SE of Siwoya-zaki, 209 m; 25, Japan, E of Siwoya-zaki, 525 m; 253, Japan, Sagami Bay, 452 m]

***Eusergestes* Judkins & Kensley, 2008**

= *Eusergestes* Judkins & Kensley, 2008 (type species *Sergestes arcticus* Krøyer, 1855, by original designation, gender masculine)

Eusergestes antarcticus (Vereshchaka, 2009) **comb. nov.**

= *Sergestes antarcticus* Vereshchaka, 2009: 57; Figs 25, 26. [*Dana* stn 3975-2 (South Atlantic, Cape Town, 35°42'S 18°37'E, 2500 m wire out)]

Eusergestes arcticus (Krøyer, 1855)

= *Nika Sinuolata* Risso, 1816: 87. [Nice; status of name discussed by Holthuis, 1977a]

= *Sergestes arcticus* Krøyer, 1855: 27. [fra Grönland, according to Krøyer, 1859]

= *Sergestes Rinkii* Krøyer, 1855: 33. [Atlanterhav på 58-59° n. Br., according to Krøyer, 1859]

= *Sergestes Meyeri* Metzger, 1875: 302; Plate 6, fig. 7. [Kiel]

= *Sergestes magnificus* Chun, 1888: 33; Plate 4, figs 4-5. [Ischia, 800 m]

Eusergestes similis (Hansen, 1903)

= *Sergestes similis* Hansen, 1903: 60; Plate 11, fig. 6. [*Challenger* stn 232, off Japan, 35°11'N 139°28'E, 345 fms]

? = *Sergestes nasidentatus* Spence Bate, 1888: 398; Plate 72, fig. 2. [Pacific Ocean between Valparaiso and Juan Fernandez, 0-200 fms; Holthuis (pers. comm.)]

? = *Sergestes laeviventralis* Spence Bate, 1888: 425; Plate 67, fig. 3. [north of New Guinea]

? = *Sergestes longicaudatus* Stimpson, 1860a: 46. [Oceano Pacifico, lat. Bor. 40°, long occ. 155°]

? = *Sergestes affinis* Hansen, 1919: 7. [nomen nudum]

***Neosergestes* Judkins & Kensley, 2008**

= *Neosergestes* Judkins & Kensley, 2008 (type species *Sergestes edwardsii* Krøyer, 1855, by original designation, gender masculine)

Neosergestes brevispinatus (Judkins, 1978)

= *Sergestes brevispinatus* Judkins, 1978: 13; Figs 2d, 5d-f,h,k, 6-8, 216. [Eastern tropical Pacific, 11°02'S 81°41'W, ca. 200 m at night]

Neosergestes consobrinus (Milne, 1968)

= *Sergestes consobrinus* Milne, 1968: 26; Figs 5-9. [*Brown Bear* cruise 199, haul 227, 33°44'N 124°53'W, 120 m]

Neosergestes edwardsii (Krøyer, 1855)

= *Sergestes Edwardsii* Krøyer, 1855: 28. [nærheden af Linien, 3°S to 10°N, according to Krøyer, 1859]

= *Sergestes oculatus* Krøyer, 1855: 28. [tropiske Atlanterhav, 4.5°N 21.5°W, according to Krøyer, 1859]

= *Sergestes brachyorrhos* Krøyer, 1859: 272, 281; Plate 3, Figs 5a-f. [i Atlanterhavet, efter Angivelse paa omtrent 30°N 33°W]

= *Sergestes intermedius* Spence Bate, 1888: 383. [Off Luzon, China Sea]

= *Sergestes ventridentatus* Spence Bate, 1888: 431. [N of the Sandwich Islands]

Neosergestes orientalis (Hansen, 1919)

= *Sergestes orientalis* Hansen, 1919: 22; Plate 2, fig. 2a-q. [*Siboga* stns 37, Sailus Ketjil, Paternoster Islands, 0-27 m; 40, Anchorage off Pulu Kawassang, Paternoster Islands, 12 m; 66, Bank between islands of Bahuluwang and Tambolungan, S of Salayer, Indonesia, 8-10 m; 96, SE side of Pearl bank, Sulu Archipelago, 0-15 m; 106, anchorage off Kapul Island, Sulu Archipelago, 13 m; 118, 1°38'N 124°28.2'E, 0-900 m; 125, anchorage off Sawan, Siau Island, 27 m; 128, 4°27'N 125°25.7'E, 0-700 m; 131-133, about 5°56.7'N 126°25'E; 141, 1°0.4'S 127°25.3'E, 0-1500 m; 143, 1°4.5'S 127°52.6'E, 0-1000 m; 144, Anchorage N of Salomakiëe (Damar-) Island, 45 m; 146, 0°36'S 128°32.7'E, surface; 148, 0°17.6' S 129°14.5'E, 0-1000 m; 157, 0°32.9'S 130°14.6'E, 45 m; 177a, 2°30'S 129°28'E; 168, anchorage N of Sabuda Island, surface; 172, Gisser, anchorage between this island and Ceram Island, 18 m; 177a, 2°30'S 129°28'E, surface; 185, 3°20'S 127°22.9'E, Manipa Strait, 0-1536 m; 189a, 2°22'S 126°46'E; 194-197, 1°55'-1°45.3'S 126°39'-127°8.3'E; 194-197, 1°53.5'-1°45.3'S 126°39'-127°8.3'E; 203, 3°32.5'S 124°15.5'E, 0-1500 m; 206 or 207, Buton Strait, surface; 220, anchorage off Pasir Pandjang, W coast of Binongka, surface; 225, N. 279°E from Southpoint of South Lucipara Island, 894 m; 230, 3°58'S 128°20'E, 0-2000 m; 245, 4°16.5'S 130°15.8'E, surface]

= *Sergestes geminus* Judkins, 1978: 25; Figs 2a-c, 7, 16f-j, 17, 18, 21a. [Eastern Tropical Pacific, 4°48'N 83°38'W, ca. 200 m at night]

= *Sergestes gibbilobatus* Judkins, 1978: 27; Figs 2g, 4c, 7, 19a-h, 20, 21a. [Equatorial Pacific, 0°0'S 165°42'W, 2550 m wire out, at night]

Neosergestes semissis (Burkenroad, 1940)

= *Sergestes* (*Sergestes*) *semissis* Burkenroad, 1940: 42. [*Dana* stn 3905 I (Bay of Bengal, 4°44'N 88°05.5'E), 1000 m wire out]

Neosergestes tantillus (Burkenroad, 1940)

= *Sergestes* (*Sergestes*) *tantillus* Burkenroad, 1940: 42. [*Dana* stn 3556 II (Gulf of Panama, 2°52'N 87°36'W), 2500 m wire out)]

***Parasergestes* Judkins & Kensley, 2008**

= *Parasergestes* Judkins & Kensley, 2008 (type species *Sergestes armatus* Krøyer, 1855, by original designation, gender masculine)

Parasergestes armatus (Krøyer, 1855)

= *Sergestes armatus* Krøyer, 1855: 31. [7°37'n.Br. og N 22.5° v. Lgd., according to Krøyer, 1859]

= *Sergestes incertus* Hansen, 1896: 962. [34°50'S 4°30'W and 40°4'S 53°20'W, surface]

= *Sergestes extensus* Hanamura, 1983: 64; Figs 7-8. [*Kaiyo Maru* stn MT 9-B, Seamount 350, off Baja California, 23-05.4N 124-56.9W, 0-1236 m]

Parasergestes cylindricus (Vereshchaka, 2009) **comb. nov.**

= *Sergestes cylindricus* Vereshchaka, 2009: 96; Figs 47, 48. [*Dana* stn 3639-1, Southeast Pacific, 39°19'S 179°18'E (300 m wire out)]

Parasergestes diapontius (Spence Bate, 1881)

= *Sergestes diapontius* Spence Bate, 1881: 194. [Atlantic]

= *Sergestes penerinki* Spence Bate, 1888: 418; Plate 76, fig. 3. [North Atlantic Ocean]

= *Sergestes fermerinkii* Spence Bate, 1888: 419; Plate 76, fig. 4. [Pacific Ocean, 24°S 148°W]

= *Sergestes semiarmis* Spence Bate, 1888: 423; Plate 67, fig. 1. [*Challenger* stn 354, Mid North Atlantic Ocean, 32°41'N 36°6'W, surface]

Parasergestes halia (Faxon, 1893)

= *Sergestes halia* Faxon, 1893: 217. [*Albatross* stn 3388 (off Panama, 7°06'N 79°48'W, surface to 400 fms)]

Parasergestes sirenkoi (Vereshchaka, 2009) **comb. nov.**

= *Sergestes sirenkoi* Vereshchaka, 2009: 103; Figs 51, 52. [Dana stn 3593-8, Southwest Pacific, 17°27'S 179°33'E (300 m wire out)]

Parasergestes stimulator (Burkenroad, 1940)

= *Sergestes* (*Sergestes*) *stimulator* Burkenroad, 1940: 41. [*Dana* stn 3656 VIII (off Sydney, Australia, 33°26'S 157°02'E), 300 m wire out)]

Parasergestes vigilax (Stimpson, 1860a)

= *Sergestes vigilax* Stimpson, 1860a: 45. [Oceano Atlantico prope insulas "Azores"]
= *Sergestes macrophthalmus* Stimpson, 1860a: 46. [Oceano Pacifico, lat. bor. 27,5°, long. orient. 138,5°; etiam lat. bor. 35°, long. occ. 155°]
= *Sergestes parvidens* Spence Bate, 1888: 409; Plate 74, fig. 3. [the tropical part of the Atlantic; Pacific Ocean, north of the Sandwich Islands; off Sydney and Wellington, Australia]
? = *Sergestes spiniventralis* Spence Bate, 1888: 426; Plate 67, fig. 5. [North Pacific Ocean]
? = *Sergia Clausi* König, 1895: 10; Plate 1, figs 1-7. [Östliches Mittelmeer, 36°12'N 28°54'E, Oberflächenfang]

***Peisos* Burkenroad, 1945**
= *Peisos* Burkenroad, 1945 (type species *Peisos petrunkevitchi* Burkenroad, 1945, by original designation, gender masculine)
Peisos petrunkevitchi Burkenroad, 1945: 554; Plates 1-2. [Montevideo, 5-6 fms]

***Petalidium* Spence Bate, 1881**
= *Petalidium* Spence Bate, 1881 (type species *Petalidium foliaceum* Spence Bate, 1881, by monotypy, gender neuter)
Petalidium foliaceum Spence Bate, 1881: 194. [taken in South Indian Ocean at a depth of about 2100 fms; according to Spence Bate, 1888: *Challenger* stn 159, South of Australia, 47°25'S 130°22'E, 2150 fms]
Petalidium obesum (Krøyer, 1855)
= *Sergestes obesus* Krøyer, 1855: 31. [4.5°N Br. i Atlanterhavet, according to Krøyer, 1959]
= *Sergestes sanguineus* Chun, 1889: 538; Plate 3, fig. 1. [Canarischen Inseln]
Petalidium suspiriosum Burkenroad, 1937: 325; Text-Figs 1-6. [*Templeton Crocker* Expedition stn 165, 145 miles N of Clarion Island, Revillagigido Islands, Lower California, E Pacific, 500 fms]

***Sergestes* H. Milne Edwards, 1830**
= *Sergestes* H. Milne Edwards, 1830 (type species *Sergestes atlanticus* H. Milne Edwards, 1830, by monotypy, gender masculine)
= *Acheles* Cocco, 1832 (type species *Acheles arachnipodus* Cocco, 1832, by monotypy, gender feminine)
Sergestes atlanticus H. Milne Edwards, 1830: 349; Plate 10, figs 1-9. [l'Océan atlantique, à une grande distance des côtes]
= *Sergestes Frisii* Krøyer, 1855: 26. [Atlanterhav, 13°N 27.5°W and 20°N 36°W, according to Krøyer, 1859]
= *Sergestes ancylops* Krøyer, 1855: 32. [Atlanterhav 13°N 27.5'W, according to Krøyer, 1859]
? = *Sergestes pacificus* Stimpson, 1860a: 45. [Oceano Pacifico, lat. bor. 27,5°, long. orient. 138°]
= *Sergestes ovatoculus* Spence Bate, 1888: 408; Plate 74, fig. 2. [N Atlantic Ocean]
Sergestes cornutus Krøyer, 1855: 29. [Atlanterhavet omtrent 4.5°N for Linien; indtil 10° nord for Linien og undtil 8° syd for Linien, according to Krøyer, 1859]
= *Sergestes longispinus* Spence Bate, 1888: 417; Plate 76, fig. 2. [*Challenger* stn 106, Mid Atlantic Ocean, 1°47'N 24°26'W, within 40 fms of the surface]
Sergestes formosensis Yokoya & Shibata, 1965: 2; Fig. 2. [Philippine Sea, 21°42'N 123°05'E, 100 m]
Sergestes grandipes Yokoya & Shibata, 1965: 1; Fig. 1. [Philippine Sea, 13°57'N 125°29'E, 100 m]
Sergestes hamifer Alcock & Anderson, 1894: 148. [*Investigator* stn 126, Laccadive Sea, 8°49'0"N 73°18'45"E, 1370 fms]
Sergestes latirostris Yokoya & Shibata, 1965: 3; Fig. 3. [Philippine Sea, 13°03'N 125°50'E, 40 m]

***Sergia* Stimpson, 1860a**
= *Sergia* Stimpson, 1860a (type species *Sergia remipes* Stimpson, 1860a, by monotypy, gender feminine; the type species was determined to be a late mastigopus stage by Burkenroad, 1945, who identified it with the group of species in what was then the subgenus *Sergia*)
Sergia bigemmea (Burkenroad, 1940)
= *Sergestes* (*Sergia*) *bigemmeus* Burkenroad, 1940: 49. [*Dana* stn 3570 VI (NE of Tahiti, 3°09'N 126°09.3'E), 2150 m]

Sergia bisulcata (Wood-Mason & Alcock, 1891b)
= *Sergestes bisulcatus* Wood-Mason & Alcock, 1891b: 190. [*Investigator* stns 100 (Bay of Bengal, 16°55'41"N, 83°21'18"E), 840 fms; 105 (Arabian Sea, 15°02'N, 72°34'E), 740 fms]

Sergia burukovskii Vereshchaka, 2000: 121; Figs 31-33. [*Dana* stn 3980-1, South Atlantic, 23°26'S, 03°56'E, 1000 m wire out]

Sergia challengeri (Hansen, 1903)
= *Sergestes challengeri* Hansen, 1903: 61; Plate 12, fig. 2a-n. [*Challenger* stn 173, Western Pacific, off Matuku, Fiji Islands, 19°9'35"S, 179°41'50"E, 315 fms]

Sergia crosnieri Vereshchaka, 2000: 196; Figs 85-87. [*Dana* stn 3809-4, off Indonesian islands, 6°22'S, 105°12'E, 50 m wire out]

Sergia erythraeensis Iwasaki & Couwelaar, 2001: 92; Figs 1-3. [Central Red Sea, 21°23.89'N 38°03.62'E, 150 m]

Sergia extenuata (Burkenroad, 1940)
= *Sergestes* (*Sergia*) *extenuates* Burkenroad, 1940: 45. [*Dana* stn 3999 II (Saint Helena, S Atlantic, 3°45'S 10°00'E, 1000 m wire out); see discussion in Vereshchaka, 2000]

Sergia filicta (Burkenroad, 1940)
= *Sergestes* (*Sergia*) *filictum* Burkenroad, 1940: 52. [*Dana* stn 3549 IV (Gulf of Panama, 7°16'N 79°30'W), wire out 600 m]

Sergia foresti Kensley & Judkins, 2008: 151; Fig. 1. [*Albatross* stn 5241, Pujada Bay, Mindanao, 6°50'45"N 126°14'38"E, 393 m]

Sergia fulgens (Hansen, 1919)
= *Sergestes fulgens* Hansen, 1919: 17; Plate 1, fig. 6a-g. [*Siboga* stn 312, Indonesia, Saleh Bay, Sumbawa, 08°19'S 117°41'E, 174 m]

Sergia gardineri (Kemp, 1913a)
= *Sergestes gardineri* Kemp, 1913a: 55; Plate 7, figs 2-5. [S by E of Farquhar, 10°27'S, 51°17'E; NE of Madagascar, between Providence and Alphonse Islands, 8°16'S, 51°26'E; 5 miles off Desroches Atoll]

Sergia grandis (Sund, 1920)
= *Sergestes grandis* Sund, 1920: 16; Figs 22-26. [*Michael Sars* stns 34, (28°52'N 14°16'W, 2170 m); 49 (29°6'N, 25°2'W); 51 (31°20'N 35°7'W, 3886 m); 52 (31°24'N, 34°47'W]

Sergia hansjacobi Vereshchaka, 1994: 91; Figs 23-24. [*Dana* stn 1198-2, 17°43'N, 64°56'W]
= *Sergia hanseni* Vereshchaka, 1994: 91. [nomen nudum]

Sergia inequalis (Burkenroad, 1940)
= *Sergestes* (*Sergia*) *inequalis* Burkenroad, 1940: 51. [*Dana* stn 3768 (N of NW New Guinea, 1°20'S 138°42'E), 2500 m wire out)]

Sergia inoa (Faxon, 1893)
= *Sergestes inous* Faxon, 1893: 216. [*Albatross* stn 3380 (East Pacific, off Malpelo Island, Colombia, 04°03'N, 81°31'W, 899 fms)]

Sergia japonica (Spence Bate, 1881)
= *Sergestes japonicus* Spence Bate, 1881: 194. [south of Japan; according to Spence Bate, 1888: *Challenger* stn 232, western Pacific off southern coast of Japan, 35°11'N, 139°28'E, 345 fms]
= *Sergestes mollis* Smith, 1884: 419. [*Albatross* stns 2002, 37°20'42"N 74°17'36"W, 641 fms; 2018, 37°12'22"N 74°17'36"W, 788 fms; 2040, 38°35'13"N 58°16'00"W, 2226 fms; 2045, 40°04'20"N 68°43'50"W, 373 fms; 2051, 39°41'00"N 69°20'20"W, 1106 fms; 2083, 40°26'40"N 67°05'15"W, 959 fms; 2093, 39°42'50"N 71°01'20"W, 1000 fms; 2094, 39°44'30"N 71°04'00"W, 1022 fms; 2097, 37°56'20"N 70°57'30"W, 1917 fms; 2099, 27°12'20"N 69°39'00"W, 2949 fms; 2100, 39°22'00"N 68°34'30"W, 1628 fms; 2101, 39°18'30"N 68°24'00"W, 1686 fms; 2103, 38°47'20"N 72°37'00"W, 1091 fms; 2104, 38°48'00"N 72°40'30"W, 991 fms; 2105, 37°50'00"N 73°03'50"W, 1395 fms; 2110, 35°12'10"N 74°57'15"W, 516 fms; 2116, 35°45'23"N 74°31'25"W, 888 fms]
= *Sergestes profundus* Spence Bate, 1888: 428 (partim). [*Challenger* stn 300, southeastern Pacific west of Valparaiso, Chile, 33°42'S, 78°18'W, 1375 fms; lectotype designation by Hansen, 1903]

Sergia jeppeseni Vereshchaka, 2000: 179; Figs 67, 74-75; Plate 5F. [*Dana* stn 3943-1, Western Indian Ocean off Mombasa, 5°30'S, 40°40'E, 500 m wire out]

Sergia kensleyi Vereshchaka, 2000: 110; Figs 17, 24-25; Plate 4D. [*Dana* stn 3970-1, Western Indian Ocean off Mozambique, 34°09'S, 27°38'E]

Sergia laminata (Burkenroad, 1940)

= *Sergestes* (*Sergia*) *laminatus* Burkenroad, 1940: 53. [*Dana* stn 3933 I (N of Madagascar, 11°18'S 50°03'E), 4000 m wire out]

= *Sergestes* (*Sergia*) *guineensis* Crosnier & Forest, 1973: 343; Fig. 118. [*Ombango* stn 394-8, 5°52'S 10°00'E, 0-2500 m]

Sergia lucens (Hansen, 1922)

= *Sergestes lucens* Hansen, 1922: 12, 38. [Suruga Bay; see discussion in Vereshchaka, 2000]

Sergia manningorum Froglia & Gramitto, 2000: 72; Figs 1-3. [*Atlantis II*, cruise 60 stn RH2281, off Congo, 11°23'S 10°55'E, 190-200 m]

Sergia maxima (Burkenroad, 1940)

= *Sergestes* (*Sergia*) *maximus* Burkenroad, 1940: 47. [*Dana* stn 3933 I (N of Madagascar, 11°18'S 50°03'E, 4000 m wire out)]

Sergia oksanae Vereshchaka, 2000: 182: Figs 73, 76-77; Plate 5E. [*Dana* stn 3736-3, Mindanao Sea, 9°17'N, 123°58'E]

Sergia phorca (Faxon, 1893)

= *Sergestes phorcus* Faxon, 1893: 217. [*Albatross* stns 3382 (off Panama, 6°21'N 80°41'W, 1793 fms); 3388 (off Panama, 7°06'N 79°48'W, 1168 fms); 3401 (off Galapagos Islands, 0°50'S 88°58'30"W, 395 fms); 3386 (off Panama, 7°33'12"N 79°17'15"W, 242 fms); 3437 (Gulf of California, 27°39'40"N 111°00'30"W, 628 fms)]

Sergia plumea (Illig, 1927)

= *Sergestes plumeus* Illig, 1927: 295; Figs 30-32. [*Valdivia* stn 268, Indischer Ozean, südlich von Ras Hafun, 9°6'N, 53°41'E, im Vertikalnetzfang von 1500 m Tiefe]

Sergia potens (Burkenroad, 1940)

= *Sergestes* (*Sergia*) *potens* Burkenroad, 1940: 48. [*Dana* stn 3975 VII (Agulhas Bank, South Africa, 35°42'S 18°37'E, 600 m wire out)]

Sergia prehensilis (Spence Bate, 1881)

= *Sergestes prehensilis* Spence Bate, 1881: 193. [off Japan, 500 fms; according to Spence Bate, 1888: *Challenger* stn 236, off Japan, 34°58'N, 139°29'E, 775 fms]

= *Sergestes gloriosus* Stebbing, 1905: 84; Plates 22-23. [off Sandy Point, 800 fms]

= *Sergestes fujiyamaensis* Nakazawa, 1932: 32. [Type locality not indicated]

Sergia profunda (Spence Bate, 1888)

= *Sergestes profundus* Spence Bate, 1888: 428. [*Challenger* stn 137, 35°59'S 1°34'E, 2550 fms; 300, W of Valparaiso, 33°42'S 78°18'W, 1375 fms]

Sergia regalis (Gordon, 1939)

= *Sergestes regalis* Gordon, 1939: 498; Figs 1-4. [*Discovery* stn 81, South Atlantic, 32°45'S, 8°47'W]

= *Sergestes* (*Sergia*) *creber* Burkenroad, 1940: 44. [*Dana* stn 3766 XVIII (N of NW new Guinea, 1°13'S 138°42'E), 2900 m wire out]

Sergia remipes Stimpson, 1860a: 46. [Oceano Pacifico, lat bor. 27½° log. orient. 138½°]

Sergia robusta (Smith, 1882)

= *Sergestes robustus* Smith, 1882: 97; Plate 16, fig. 5-8b. [*Blake* stn 328, 34°28'25"N 75°22'50"W, 1632 fms; *Albatross* stns 893 (37°17'N 73°21'W), 372 fms; 952 (34°28'50"N 75°22'50"W), 388 fms]

= *Sergestes dissimilis* Spence Bate, 1888: 437. [St. Vincent, Cape Verde Island, at the surface]

= *Sergestes mediterraneus* Hansen, 1896: 954. [Ragusa and Lesina, Adriatic Sea]

Sergia scintillans (Burkenroad, 1940)

= *Sergestes* (*Sergia*) *scintillans* Burkenroad, 1940: 43. [*Dana* stn 3622 I (SE of New Caledonia, 25°54'S 172°36.9'E, 300 m wire out)]

Sergia splendens (Sund, 1920)

= *Sergestes splendens* Sund, 1920: 14; Figs 16-18. [*Michael Sars* stns 29 (35°10'N 7°55'W) 440 m wire out; 42 (28°2'N 14°17'W), 300 m wire out; 45 (28°42'N 20°0'W), 100, 200, 300, 2000, & 3000 m wire out; 49 (29°6'N 25°2'W), 3000 m wire out; 51 (31°20'N 35°7'W), 200, 300 & 1000 m wire out; 52 (31°24'N 34°47'W), 100 m wire out; 53 (34°59'N 33°1'W), 100, 300, 600 & 2600 m wire out; 56

(36°53'N 29°17'W), 200 & 300 m wire out; 62 (36°52'N 39°55'W), 2000 m wire out; 64 (34°44'N 47°52'W), 100 & 2000 m wire out; 66 (39°30'N 49°42'W), 1000 m wire out; 67 (40°17'N 50°39'W), 1200 & 2000 m wire out)]

= *Sergestes Richardi* Hansen, 1920: 482. [nomen novum for *Sergestes splendens* Sund, 1920, considered a junior homonym of *Sergestes splendens* Hansen, 1919 by Hansen, 1920]

= *Sergestes crassus* Hansen, 1922: 98; Plate 5, fig. 4. [nomen novum for *Sergestes splendens* Sund, 1920, considered a junior homonym of *Sergestes splendens* Hansen, 1919 by Hansen, 1922]

Sergia stellata (Burkenroad, 1940)

= *Sergestes* (*Sergia*) *stellatus* Burkenroad, 1940: 44. [*Dana* stn 3908 I (SE of Sri Lanka, 4°28'N 82°13'E, 1000 m wire out)]

Sergia talismani (Barnard, 1947)

= *Sergestes splendens* Hansen, 1919: 18. [nomen nudum]

= *Sergestes splendens* Hansen, 1920: 480; nec Sund, 1920. [*Talisman* Expedition, stn 113, canal de Saint-Vincent, 16°52'N 27°30 - 27°31'W, 550-760 m]

= *Sergestes talismani* Barnard, 1947: 384. [nomen novum for *Sergestes splendens* Hansen, 1919 nec Sund, 1920]

Sergia tenuiremis (Krøyer, 1855)

= *Sergestes tenuiremis* Krøyer, 1855: 30. [2°N, 21°W, according to Krøyer, 1859]

= *Sergestes Kröyeri* Spence Bate, 1881: 193. [off Kermadec Island, about 500 fms; according to Spence Bate, 1888: *Challenger* stn 170, off the Kermadec Islands, 29°55'S 178°14'W, 520 fms]

= *Sergestes junceus* Spence Bate, 1888: 416; Plate 76, fig. 1. [South Pacifc Ocean]

= *Sergestes longicollis* Spence Bate, 1888: 421; Fig. 1. [*Challenger* near stn 131, South Atlantic Ocean, 29°35'S 28°9'W; stn 295, South Pacific Ocean, 38°7'S 94°4'W, 1500 fms]

= *Sergestes tropicus* Sund, 1920: 18; Figs 27, 28, 30-33. [*Michael Sars* stns 29 (35°10'N 7°55'W); 45 (28°42'N 20°0'W); 49 (29°6'N 25°2'W); 51 (31°20'N 35°7'W, 3886 m); 52 (31°24'N 34°47'W); 53 (34°59'N 33°1'W, 2615-2865 m); 56 (36°53'N 29°17'W, 3239 m); 64 (34°44'N 47°52'W)]

Sergia umitakae Hashizume & Omori, 1995: 72; Figs 1-4. [South of Sri Lanka]

Fig. 7. *Sicyonella* aff. *maldivensis* Borradaile, 1910. Photo by Tin-Yam Chan.

Sergia vityazi Vereshchaka, 2000: 157; Figs 51, 57-58. [*Dana* stn 3601-1, southwestern Pacific, 18°21'S, 178°21'E]
Sergia wolffi Vereshchaka, 1994: 88; Figs 19-21. [*Dana* stn 1217-1, 18°50'N, 79°07'W]

***Sicyonella* Borradaile, 1910**
= *Aphareus* Paul'son, 1875 (type species *Aphareus inermis* Paul'son, 1875, by monotypy, gender masculine; invalid junior homonym of *Aphareus* Cuvier & Valenciennes, 1830 (Pisces))
= *Sicyonella* Borradaile, 1910 (type species *Sicyonella maldivensis* Borradaile, 1910, by monotypy, gender feminine)
= *Aphareocaris* Calman, 1913 (nomen novum for *Aphareus* Paul'son, 1875, gender feminine)
Sicyonella antennata Hansen, 1919: 30; Plate 2, fig. 5a-c; Plate 3, fig. 1a-f. [*Siboga* stn 258, Tual anchorage, Kei Islands, 22 m]
Sicyonella inermis (Paul'son, 1875)
= *Aphareus inermis* Paul'son, 1875: 117; Plate 18, fig. 3. [Red Sea]
= *Aphareocaris elegans* Calman, 1913: 219; Plate 16, figs 1-16. [Thursday Island, Torres Straits]
Sicyonella maldivensis Borradaile, 1910: 259; Plate 16, figs 3-3a. [North Male Atoll, Maldives; lectotype designation by Fukuoka, Tamaki & Kikuchi, 2005] (Fig. 7)

Suborder PLEOCYEMATA Burkenroad, 1963
Infraorder PROCARIDIDEA Felgenhauer & Abele, 1983
Family PROCARIDIDAE Chace & Manning, 1972

***Procaris* Chace & Manning, 1972**
= *Procaris* Chace & Manning, 1972 (type species *Procaris ascensionis* Chace & Manning, 1972, by monotypy, gender feminine)
Procaris ascensionis Chace & Manning, 1972: 6; Figs 4-9. [coral pool back of Shelly Beach, Ascension Island]
Procaris chacei C.W.J. Hart & Manning, 1986: 408; Figs 1-26. [Bermuda, Hamilton Parish, Green Bay Cave (North Shore passage), 32°19'N 64°44'W]
Procaris hawaiana Holthuis, 1973a: 12; Figs 4-6. [near Nukuele Point, Cape Kinau, Maui, Hawaiian Islands, in lava pool] (Fig. 8)
Procaris mexicana von Sternberg & Schotte, 2004: 514-522; Figs 1-3. [México, Cueva Quebrada, Chankanaab Park, Cozumel, Quintana Roo]
Procaris noelensis Bruce & Davie, 2006: 23-33; Figs 1-3. [Runaway Cave, c. 1.5 km south from the North East Point of Christmas Island]

Fig. 8. *Procaris hawaiana* Holthuis, 1973. Photo by Troy Sakihara.

***Vetericaris* Kensley & Williams, 1986**

= *Vetericaris* Kensley & Williams, 1986 (type species *Vetericaris chaceorum* Kensley & Williams, 1986, by monotypy, gender feminine)

Vetericaris chaceorum Kensley & Williams, 1986: 419, Figs 2-7. [Lua o Palahemo, 150 m north of shoreline at Ka Lae (South Point), Hawaii Island, 18°55'N 155°42'W, 33 m]

Infraorder STENOPODIDEA Spence Bate, 1888
Family MACROMAXILLOCARIDIDAE Alvarez, Iliffe & Villalobos, 2006

***Macromaxillocaris* Alvarez, Iliffe & Villalobos, 2006**

= *Macromaxillocaris* Alvarez, Iliffe & Villalobos, 2006 (type species *Macromaxillocaris bahamaensis* Alvarez, Iliffe & Villalobos, 2006, by original designation and monotypy, gender feminine)

Macromaxillocaris bahamaensis Alvarez, Iliffe & Villalobos, 2006: 370; Figs 2-7. [Oven Rock Cave, Great Guana Cay, Exuma Cays, Bahamas] (Fig. 9)

Fig. 9. *Macromaxillocaris bahamaensis* Alvarez, Iliffe & Villalobos, 2006. Photo by T.M. Iliffe.

Family SPONGICOLIDAE Schram, 1986

***Engystenopus* Alcock & Anderson, 1894**

= *Engystenopus* Alcock & Anderson, 1894 (type species *Engystenopus palmipes* Alcock & Anderson, 1894, by monotypy, gender masculine)

Engystenopus palmipes Alcock & Anderson, 1894: 149; Plate 9, fig. 1. [*Investigator* stn 172, Bay of Bengal, off Trincomallee, 200-350 fms]

***Globospongicola* Komai & Saito, 2006**

= *Globospongicola* Komai & Saito, 2006 (type species *Globospongicola nudibranchus* Komai & Saito, 2006, by original designation, gender masculine)

Globospongicola nudibranchus Komai & Saito, 2006: 268; Figs 1-6. [Kai Islands, Banda Sea, Indonesia, 6°05'S 132°44'E, 268-210 m]

Globospongicola spinulatus Komai & Saito, 2006: 276; Figs 7-12. [Vanuatu, 17°50.35'S 168°39.33'E, 437-504 m]

***Microprosthema* Stimpson, 1860a**

= *Microprosthema* Stimpson, 1860a (type species *Microprosthema valida* Stimpson, 1860a, by monotypy, gender neuter)

= *Stenopusculus* Richters, 1880 (type species *Stenopusculus crassimanus* Richters, 1880, designated by Holthuis, 1955, a junior subjective synonym of *Microprosthema valida* Stimpson, 1860a, gender masculine)

Microprosthema emmiltum Goy, 1987: 717; Figs 1-4. [1°16'36"S 90°29'42"W, off Black Beach, Isla Santa Maria, Galapagos Islands; rocky shores]

Microprosthema fujitai Saito & Okuno, 2011: 84; Figs 1-7. [Maeda-misaki, Okinawa Island, Ryukyu Islands, 3 m]

Microprosthema granatense Criales, 1997: 538; Figs 1-4. [Granate Bay, Caribbean coast of Colombia, 11°18'N 74°9'W, 23 m]

Microprosthema inornatum Manning & Chace, 1990: 26; Figs 12-13. [off North Point, Ascension Island, 18 m]

Microprosthema jareckii Martin, 2002: 109; Figs 1-5. [Monkey Point, Guana Island, British Virgin Islands, 10 m]

Microprosthema looensis Goy & Felder, 1988: 1286; Figs, 5-7. [near study finger number 3, Looe Key, Florida, USA, 4-5 m]

Microprosthema lubricum Saito & Okuno, 2011: 93; Figs 8-11. [Agenashiku Islet, the Kerama Islands, the Ryukyu Islands, 3m]

Microprosthema manningi Goy & Felder, 1988: 1277; Figs 1-4. [17°29'N 88°10'W, Stann Creek District, Carrie Bow Cay, Belize, near shore in dead conch shell]

Microprosthema plumicorne (Richters, 1880) (Fig. 10)

= *Stenopusculus plumicornis* Richters, 1880: 167; Plate 18, figs 16-26. [Fouquets, Mauritius]

Microprosthema scabricaudatum (Richters, 1880)

= *Stenopusculus scabricaudatus* Richters, 1880: 168; Plate 18, figs 30-32. [Fouquets, Mauritius]

Microprosthema semilaeve (von Martens, 1872)

= *Stenopus semilaevis* von Martens, 1872: 144. [Cuba]

= *Stenopusculus spinosus* Pocock, 1890: 523. [Fernando de Noronha]

Fig. 10. *Microprosthema plumicorne* (Richters, 1880). Photo by Arthur Anker.

Microprosthema validum Stimpson, 1860a
= *Microprosthema valida* Stimpson, 1860a: 45. [in sinu insulae Ousima, sublittoralis, in locis lapillosis algosisque]
= *Stenopusculus crassimanus* Richters, 1880: 168; Plate 18, figs 27-29. [Fouquets, Mauritius]
= *Stenopus robustus* Borradaile, 1910: 260; Plate 16, fig. 4. [Salomon Atoll, Chagos Archipelago]

***Paraspongicola* de Saint Laurent & Cleva, 1981**
= *Paraspongicola* de Saint Laurent & Cleva, 1981 (type species *Paraspongicola pusilla* de Saint Laurent & Cleva, 1981, by original designation and monotypy, gender masculine)
Paraspongicola acantholepis Komai, 2011: 305; Figs 12-15. [R/V *Tansei-maru*, KT07-31, stn L3-200, Isu Islands, N of Toshima Island, 34°34.04'N 139°18.37'E to 34°33.56'N 139°17.81'E, 187-261 m]
Paraspongicola inflatus de Saint Laurent & Cleva, 1981
= *Spongicola inflata* de Saint Laurent & Cleva, 1981: 179; Fig. 13. [14°02.2'N 120°17.7'E, 193-184 m]
Paraspongicola pusillus de Saint Laurent & Cleva, 1981
= *Paraspongicola pusilla* de Saint Laurent & Cleva, 1981: 181; Figs 14-15. [13°56.3'N 120°16.2'E, 150-159 m]

***Spongicola* De Haan, 1844 [in De Haan, 1833-1850]**
= *Spongicola* De Haan, 1844 [in De Haan, 1833-1850] (type species *Spongicola venusta* De Haan, 1844 [in De Haan, 1833-1850], by monotypy, gender masculine)
Spongicola andamanicus Alcock, 1901
= *Spongicola andamanica* Alcock, 1901: 148; Plate 2, fig. 2. [Andaman Sea, 170 and 238-290 fms]
= *Spongicola henshawi* Rathbun, 1906: 901; Plate 24, fig. 8. [south coast of Molokai Island, Hawaii, 169-182 fms]
= *Spongicola henshawi spinigera* de Saint Laurent & Cleva, 1981: 174; Figs 10b, 11c, g-h. [8°47'N 123°31.2'E, 333 m]
= *Spongicola holthuisi* de Saint Laurent & Cleva, 1981: 177; Fig. 12. [13°59.8'N 120°18.6'E, 192-188 m]
Spongicola cubanicus Ortiz, Gómez & Lalana R., 1994
= *Spongicola cubanica* Ortiz, Gómez & Lalana R., 1994: 189; Figs 2-7. [Bahía Honda, costa norte de la Provincia de Pinar del Rio, 300 m, asociado a la esponja silícea *Dactylocalyx pumiceus*]
Spongicola depressus Saito & Komai, 2008: 103; Figs 8-10. [Loyalty Islands, depth unknown]
Spongicola goyi Saito & Komai, 2008: 107; Figs 11-15. [22°03.60'S 167°27.00'E, 850 m]
Spongicola japonicus Kubo, 1942a
= *Spongicola japonica* Kubo, 1942a: 90; Figs 1-2. [Kumanonada, off Mie Prefecture, about 300 m, commensal with *Euplectella marshalii*]
Spongicola levigatus Hayashi & Ogawa, 1987
= *Spongicola levigata* Hayashi & Ogawa, 1987: 367; Figs 1-4. [East China Sea, 30°44.7'N 127°48.3'E, about 200 m]
Spongicola parvispinus Zarenkov, 1990
= *Spongicola parvispina* Zarenkov, 1990: 218. [Sala-y-Gomez ridges, southeastern Pacific, 470-485 m]
Spongicola robustus Saito & Komai, 2008: 118; Figs 20-24. [Mauritius, 10°29.7'S 61°12.4'E, 115-110 m]
Spongicola venustus De Haan, 1844 [in De Haan, 1833-1850]
= *Spongicola venusta* De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, fig. 9 (1844); 194, Plate P (1849). [Japan; lectotype designation by Yamaguchi & Baba, 1993]

***Spongicoloides* Hansen, 1908**
= *Spongicoloides* Hansen, 1908 (type species *Spongicoloides profundus* Hansen, 1908, by monotypy, gender masculine)
Spongicoloides evolutus (Bouvier, 1905b)
= *Spongicola evoluta* Bouvier, 1905b: 983. [au large des côtes du Sahara, 882 m]
Spongicoloides galapagensis Goy, 1980: 760; Figs 1-4. [Galapagos Islands, 00°29' 89°54'30''W, 717 m]
Spongicoloides hawaiiensis Baba, 1983: 477; Figs 1-2. [French Frigate Shoals, north-western Hawaiian Islands, 640 m, associated with glass sponge *Euplectella* sp.]

Spongicoloides iheyaensis Saito, Tsuchida & Yamamoto, 2006: 224; Figs 3-8. [the North Knoll of the Iheya Ridge, Ryukyu Islands, 27°47.17'N 26°53.91'E, 988 m]

Spongicoloides inermis (Bouvier, 1905a)

= *Richardina inermis* Bouvier, 1905a: 749. [dans les parages de Sainte-Lucie, 22-423 brasses]

Spongicoloides koehleri (Caullery, 1896)

= *Spongicola Kœhleri* Caullery, 1896: 382; Plate 16, figs 1-9. [Golfe de Gascogne, 45°57'N 6°21'E, 1410 m]

Spongicoloides novaezelandiae Baba, 1979: 311; Figs 1-2. [Chatham Rise, 44°44.0'S 175°42.0'E, 990-1110 m]

Spongicoloides profundus Hansen, 1908: 45; Plate 3, figs 5a-k; Plate 4, figs 1a-l. [78 miles off the southwest coast of Iceland, 60°37'N 27°52'W, 1480 m; lectotype designation by Goy, 1982]

Spongicoloides tabachnicki Burukovsky, 2009: 498; Figs 1-3. [Atlantic Ocean, Florida Straits, 23°54'N 81°27'W, 1003-1336 m]

***Spongiocaris* Bruce & Baba, 1973**

= *Spongiocaris* Bruce & Baba, 1973 (type species *Spongiocaris semiteres* Bruce & Baba, 1973, by original designation, gender feminine)

Spongiocaris hexactinellicola Berggren, 1993: 784; Figs 1-5. [24°30'N 74°28'W, Tartar Bank, Cat Island, Bahamas, 60-610 m; in the internal cavity of *Euplectella jovis*]

Spongiocaris goyi Ortiz, Lalana & Varela, 2007: 26; Figs 1-2. [sur de la Bahia de Cienfuegos, 297-351 m, en la esponja *Pheronema annae* ?]

Spongiocaris semiteres Bruce & Baba, 1973: 155; Figs 1-6. [13 miles S.E. of Durban, South Africa, 230 fms, from hexactinellid sponge]

Spongiocaris yaldwyni Bruce & Baba, 1973: 163; Figs 7-10. [15 miles N, 50°E of Plate Island in the Bay of Plenty, northeast of North Island, New Zealand, 320-340 fms, from *Regadrella okinoseana*]

Family STENOPODIDAE Claus, 1872

***Juxtastenopus* Goy, 2010**

= *Juxtastenopus* Goy, 2010 (type species *Engystenopus spinulatus* Holthuis, 1946a, by original designation and monotypy, gender masculine)

Juxtastenopus spinulatus (Holthuis, 1946a)

= *Engystenopus spinulatus* Holthuis, 1946a: 45; Plate 4, figs a-b. [Lobetobi Strait, E. of Flores, 8°27'S 122°54.5'E, 247 m]

***Odontozona* Holthuis, 1946a**

= *Odontozona* Holthuis, 1946a (type species *Stenopus ensiferus* Dana, 1852a, by original designation, gender feminine)

Odontozona addaia Pretus, 1990: 343; Figs 1-6. [40°01'57"N 4°11'46"E, littoral marine cave near Port Addaia Bay, NE coast of Minorca, Balearic Islands, Spain]

Odontozona anaphorae Manning & Chace, 1990: 29; Figs 14-15. [off North Point, Ascension Island, 10 m]

Odontozona crinoidicola Saito & Fujita, 2009: 124; Figs 1-7. [Mizugama, Okinawa islands, Ryukyu Islands, 3.2 m, associated with *Phanogenia gracilis*]

Odontozona edwardsi (Bouvier, 1908b)

= *Richardina Edwardsi* Bouvier, 1908b: 888. [au large des côtes marocaines et soudanaises]

Odontozona ensifera (Dana, 1852a)

= *Stenopus ensiferus* Dana, 1852a: 27. [archipelago Viti]

Odontozona fasciata Okuno, 2003: 167; Figs 1-6. [Shimoji-shima Island, Miyako Group, Ryukyu Islands, 24°49.6'N 125°08.2'E, 25 m]

Odontozona foresti Hendrickx, 2002: 406; Figs 1-3. [southern Gulf of California, 25°43.5'N 109°53.7'W, 1240-1270 m]

Odontozona libertae Gore, 1981: 153; Figs 4-5. [Elbow Reef, off Key Largo, Monroe County, Florida]

Odontozona minoica Dounas & Koukouras, 1989: 341; Figs 1-4. [35°29'10"N 24°17'20"E, off north-western coast of Crete, 330 m]

Odontozona rubra Wicksten, 1982: 130; Figs 1-2. [Isla Blanca, off Guaymas, Sonora, Mexico, approx. 27°52'N 110°52'W, 6-9 m]

Odontozona sculpticaudata Holthuis, 1946a: 37; Plate 2, fig. F; Plate 4, fig. C. [Sape Strait, east of Soembawa, 70 m]

Odontozona spinosissima Kensley, 1981: 66; Figs 4-5. [31°59'S 29°22'E, 150-200 m]

Odontozona spongicola (Alcock & Anderson, 1899)

= ?*Richardina spongicola* Alcock & Anderson, 1899: 291. [Andaman Sea, 498 fms, from hexactinellid sponge]

Odontozona striata Goy, 1981: 843; Figs 1-5. [Gulf of Mexico, West of Cabo San Antonio, Cuba]

***Richardina* A. Milne-Edwards, 1881a**

= *Richardina* A. Milne-Edwards, 1881a (type species *Richardina spinicincta* A. Milne-Edwards, 1881a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 712 in 1964)

Richardina fredericii Lo Bianco, 1903: 250; Plate 8, figs 27-28. [a circa 9 chilometri da Punta Campanella, direzione S.E., 1100 m; a circa 6.5 chilometri dai Galli di Positano, direzione E., 950 m; a circa 9 chilometri dai Galli di Positano, direzione O.S.O., 1100 m; a circa 10 chilometri da Punta Carena, direzione E.N.E., 100 m]

Richardina ohtsukai Saito & Komatsu, 2009: 31; Figs 1-6. [Kerama Islands, N of Nagan-nu Island, 26°23.15'N 127°30.09'E, 730-728 m]

Richardina parvioculata Saito & Komatsu, 2009: 39; Figs 7-9. [off Tosa Bay, western Japan, 32°56.45'N 133°30.52'E, 517 m]

Richardina spinicincta A. Milne-Edwards, 1881a: 933. [44°48'30"N 7°0'30"E, Golfe de Gascogne, 5100 m]

***Stenopus* Latreille, 1819**

= *Byzenus* Rafinesque, 1814 (type species *Byzenus scaber* Rafinesque, 1814, by monotypy, an invalid senior synonym of *Stenopus spinosus* Risso, 1827, gender masculine; name of genus and of its type species suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy, placed on the Official Index of Rejected and Invalid Generic (resp. Specific) Names in Zoology in Opinion 522 in 1958)

= *Stenopus* Latreille, 1819 (type species *Palæmon hispidus* Olivier, 1811, by monotypy, gender masculine; name placed on the Official list of Generic Names in Zoology in Opinion 522 in 1958)

= *Embryocaris* Ortmann, 1893 (type species, *Embryocaris stylicauda* Ortmann, 1893, by monotypy, a junior subjective synonym of *Palæmon hispidus* Olivier, 1811, gender feminine)

Stenopus chrysexanthus Goy, 1992: 80; Figs 1-4. [Heron Island, Capricorn Group, Queensland, Australia, ca. 23°25'S 151°55'E, south west reef flat, algal crest]

Stenopus cyanoscelis Goy, 1984: 116. [Broadhurst Reef, Off Townsville, Queenland]

Stenopus devaneyi Goy, 1984: 117. [French Polynesia, Marquesas Islands, Nuka Hiva Island, outer portion of Taiohae Baie, W side of islet, Sentinelle de l'Est, 6.2 m, according to Goy & Randall, 1986]

Stenopus earlei Goy, 1984: 117. [off Makua, O'ahu Island, Hawaiian Islands, 39.6 m, according to Goy & Randall, 1986]

Stenopus goyi Saito, Okuno & Chan, 2009: 111; Figs 1-5. [Donggang fishing port, Pingtung County, Taiwan, commercial trawler]

Stenopus hispidus (Olivier, 1811) (Fig. 11)

= *Squilla Groenlandica* Seba, 1759: 54; Plate 21, figs 6-7. [Type locality not indicated; see Davie, 2002 for status of the older synonyms]

= *Astacus muricatus* Olivier, 1791: 346. [mer du Groënland]

= *Cancer* (*Astacus*) *longipes* Herbst, 1793 [in Herbst, 1791-1796]: 90; Plate 31, fig. 2. [Grönland]

= *Penæus borealis* Latreille, 1802: 250. [mers du Nord]

= *Palæmon hispidus* Olivier, 1811: 666. [Type locality not indicated]

= *Palæmon* ? *asper* Latreille, 1818: 3; Plate 293, fig. 3. [Type locality not indicated]

= *Embryocaris stylicauda* Ortmann, 1893: 85; Plate 6, fig. 4. [Plankton-Expedition der Humboldt-Stiftung, südl. Aequatorialstrom JN 235 (0.1°S 44.2°W, 0-400 m)]

Fig. 11. *Stenopus hispidus* (Olivier, 1811). Photo by Arthur Anker.

Stenopus pyrsonotus Goy & Devaney, 1980: 781; Figs 1-6. [off Pokai Bay, Oahu Island, Hawaii, 22.9 m]
Stenopus scutellatus Rankin, 1898: 242; Plate 24, fig. 3. [Silver Cay, New Providence]
Stenopus spinosus Risso, 1827: 66; Plate 3, fig. 8. [golfe de Nice, régions profondes]
= *Byzenus scaber* Rafinesque, 1814: 23. [Sicile; name suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy, placed on the Official Index of Rejected and Invalid Specific Names in Zoology in Opinion 522 in 1958]
Stenopus tenuirostris De Man, 1888b: 567; Plate 22a, fig. 5. [Amboina]
Stenopus zanzibaricus Bruce, 1976a: 90; Figs 1-5. [5°46.6'S 39°23.5'E, Mwenba Island, off N.E. Zanzibar Island, 0.5 m]

Infraorder CARIDEA Dana, 1852b
Superfamily PASIPHAEOIDEA Dana, 1852a
Family PASIPHAEIDAE Dana, 1852a

***Alainopasiphaea* Hayashi, 1999**
= *Alainopasiphaea* Hayashi, 1999 (type species *Pasiphaea nudipedia* Burukovsky, 1993b, by original designation and monotypy, gender feminine)
Alainopasiphaea australis (Hanamura, 1989)
= *Pasiphaea australis* Hanamura, 1989: 59; Figs 5-7. [Maria Island area, off east coast of Tasmania, southern Australia, 42°42.0'S 148°24.0'E, 345-350 m]
Alainopasiphaea nudipeda (Burukovsky, 1993b)
= *Pasiphaea nudipeda* Burukovsky, 1993b: 35; Figs 1(8-13). [25°28'-25°34'5"S 35°08'-35°00'E, 535-490 m]

***Eupasiphae* Wood-Mason in Wood-Mason & Alcock, 1893**

= *Eupasiphaë* Wood-Mason in Wood-Mason & Alcock, 1893 (type species *Parapasiphaë* (*Eupasiphaë*) *Gilesii* Wood-Mason, 1892, designated by Holthuis, 1955b, gender feminine)

Eupasiphae gilesii (Wood-Mason, 1892)

= *Parapasiphaë Gilesii* Wood-Mason, 1892: Plate 3, fig. 8; accompanying text in Wood-Mason in Wood-Mason & Alcock, 1893: 166 (as *Parapasiphaë* (*Eupasiiphaë*) *Gilesii*). [off Cinque Island, Andaman Sea, 650 fms]

= *Eupasiphae rhinocerata* Burukovsky, 1977: 473; Figs A-C. [off Morocco, near Meteor Shoal, 30°00'N 28°43'W, 1400-2060 m]

Eupasiphae latirostris (Wood-Mason & Alcock, 1891b)

= *Parapasiphaë latirostris* Wood-Mason & Alcock, 1891b: 196. [*Investigator* stn 105 (Arabian Sea, 15°2'N 72°34'E), 740 fms]

Eupasiphae paucidentata Crosnier, 1988b: 789; Figs 2c, 3-4, 5b-c. [Madagascar, N.O., 21°26.5S 43°11'E, 810-1020 m]

Eupasiphae serrata (Rathbun, 1902a)

= *Parapasiphæ serrata* Rathbun, 1902a: 904. [off Cortez Bank, California, 984 fms]

= *Parapasiphae Grimaldii* Coutière, 1911a: 157. [*Princesse-Alice* stn 3036, off Spain and Portugal, 36°06'40"N, 10°18'W, 0-4740 m, according to Crosnier, 1988b]

***Glyphus* Filhol, 1884**

= *Glyphus* Filhol, 1884 (type species *Glyphus marsupialis* Filhol, 1884, by monotypy, gender masculine)

= *Sympasiphaea* Alcock, 1901 (type species *Sympasiphaea annectens* Alcock, 1901, by monotypy, gender feminine)

Glyphus marsupialis Filhol, 1884: 231. [*Talisman* stn 75 (25°39'N 16°02'W)]

= *Sympasiphaea annectens* Alcock, 1901: 63. [Arabian Sea, south-west of Cape Comorin, 487 fms]

= *Sympasiphaea imperialis* Terao, 1922: 110; unnumbered figure. [purchased at the market of Uchiura, Prov. Idzu]

***Leptochela* Stimpson, 1860a**

= *Leptochela* Stimpson, 1860a (type species *Leptochela gracilis* Stimpson, 1860a, designated by Kemp, 1915, gender feminine)

= *Proboloura* Chace, 1976 (type species *Leptochela carinata* Ortmann, 1893, by original designation and monotypy, gender feminine)

Leptochela (*Leptochela*) *aculeocaudata* Paul'son, 1875

= *Lep.*[*tochela*] *aculeocaudata* Paul'son, 1875: 100; Plate 16, figs 1-1s. [Red Sea]

Leptochela (*Leptochela*) *bermudensis* Gurney, 1939a

= *Leptochela bermudensis* Gurney, 1939a: 427; Figs 1-10. [about 7 miles off the south shore, between 1000 m and surface]

? = *Leptochela carinata* Ortmann, 1893: 41 (partim, not Plate 4, fig. 1). [Plankton-Expedition der Humboldt-Stiftung, Küstenbank vor der Tocantins-Mündung, JN 236 (0.1°S 45.2°W), 50-100 m]

Leptochela (*Leptochela*) *chacei* Hayashi, 1995: 85; Figs 2-4. [Viet-Nam, Cai Dua]

Leptochela (*Leptochela*) *crosnieri* Hayashi, 1995: 89; Figs 5-7. [New Caledonia, st. Balabio, 20°03.6'S 164°07.7'E, 13 m]

Leptochela (*Leptochela*) *gracilis* Stimpson, 1860a

= *Leptochela gracilis* Stimpson, 1860a: 42. [Sinu "Kagosima", in profundis]

= *Leptochela pellucida* Boone, 1935: 105; Plates 26-27. [Near Equator, to the South Brother's Island, south entrance of Durian Straits, Dutch East Indies, 29'N by E 104°47'E, 14 fms]

Leptochela (*Leptochela*) *hawaiiensis* Chace, 1976: 15; Figs 11-13. [Hawaii, south coast of Oahu, Diamond Head Light, 62°S 3.9'E]

Leptochela (*Leptochela*) *irrobusta* Chace, 1976: 19; Figs 14-18. [Bikini Atoll, northeast end of lagoon at Bowditch anchorage, surface light at night]

Leptochela (*Leptochela*) *japonica* Hayashi & Miyake, 1969
= *Leptochela japonica* Hayashi & Miyake, 1969: 1; Figs 1-2. [Chijiwa Bay, northwestern Kyushu, 65-66 m]
Leptochela (*Leptochela*) *papulata* Chace, 1976: 26; Figs 22-24. [east of Cape Lookout, North Carolina, 34°35'30"N 75°45'30"W, 59 m]
Leptochela (*Leptochela*) *pugnax* De Man, 1916
= *Leptochela pugnax* De Man, 1916: 148. [Bay of Bima, near south fort, 55 m; Tual-anchorage, Kei-islands, 22 m; Elat, west coast of Great-Kei-island, 27 m]
Leptochela (*Leptochela*) *robusta* Stimpson, 1860a
= *Leptochela robusta* Stimpson, 1860a: 43. [Mari sinensi, prof. 20 org; prope insulam "Loo Choo" quoque]
Leptochela (*Leptochela*) *serratorbita* Spence Bate, 1888 (Fig. 12)
= *Leptochela serratorbita* Spence Bate, 1888: 859; Plate 139, fig. 1. [Saint Thomas, Virgin Islands, shallow water]
Leptochela (*Leptochela*) *sydniensis* Dakin & Colefax, 1940
= *Leptochela sydniensis* Dakin & Colefax, 1940: 153; Figs 245-246. [New South Wales]
? = *Leptochela hainanensis* Yu, 1936: 87; Figs 1-3. [Hai-kiu-sche]
Leptochela (*Proboloura*) *carinata* Ortmann, 1893
= *Leptochela carinata* Ortmann, 1893: 41 (partim); Plate 4, fig. 1. [Plankton-Expedition der Humboldt-Stiftung, Küstenbank vor der Tocantins-Mündung, JN 236 (0.1°S 45.2°W), 50-100 m]
Leptochela (*Proboloura*) *soelae* Hanamura, 1987: 21; Figs 6-8. [north-west Australian shelf, 19°05.0'S 118°53.8'E, 82 m]

Parapasiphae **Smith, 1884**
= *Parapasiphaë* Smith, 1884 (type species *Parapasiphaë sulcatifrons* Smith, 1884, designated by Fowler, 1912, gender feminine; name placed in its corrected spelling on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
= *Orphania* Spence Bate, 1888 (type species *Orphania tenuimana* Spence Bate, 1888, a junior subjective synonym of *Parapasiphaë sulcatifrons* Smith, 1884, gender feminine)
= *Dantecia* Caullery, 1896 (type species *Dantecia Caudani* Caullery, 1896, a subjective synonym of *Parapasiphaë sulcatifrons* Smith, 1884, by monotypy, gender feminine)
Parapasiphae compta Smith, 1884
= *Parapasiphaë compta* Smith, 1884: 389. [*Albatross* stn 2039, 38°19'26"N 68°20'20"W, 2369 fms]

Fig. 12. *Leptochela (Leptochela) serratorbita* Spence Bate, 1888. Photo by Arthur Anker.

Parapasiphae cristata Smith, 1884
= *Parapasiphaë cristata* Smith, 1884: 388; Plate 5, fig. 3. [*Albatross* stn 2100, 39°22'N 68°34'30"W, 1628 fms]
= *Parapasiphaë macrodactyla* Chace, 1939: 33. [S.S.E. of Bahia de Guantanamo, Oriente Province, Cuba, 19°40'N 75°03'W, 1920 fms]
Parapasiphae kensleyi Wasmer, 2005: 165; Figs 1-3. [31°N 159°W, 4200 m]
Parapasiphae sulcatifrons Smith, 1884
= *Parapasiphaë sulcatifrons* Smith, 1884: 384; Plate 5, fig. 4; Plate 6, figs 1-7. [*Albatross* stns 2002, 37°02'42"N 74°17'36"W, 641 fms; 2034, 39°27'10"N 69°56'20"W, 1346 fms; 2037, 38°53'00"N 69°23'30"W, 1731 fms; 2072, 41°53'00"N 65°35'00"W, 858 fms; 2074, 41°43'00"N 65°21'50"W, 1309 fms; 2094, 39°44'30"N 71°04'00"W, 1022 fms; 2097, 37°56'20"N 70°57'30"W, 1917 fms; 2099, 37°12'20"N 69°39'00"W, 2949 fms; 2105, 37°50'00"N 73°03'50"W, 1395 fms; 2110, 35°12'10"N 74°57'15"W, 516 fms]
= *Orphania tenuimana* Spence Bate, 1888: 872; Plate 141, fig. 4. [*Challenger* stn 45, 38°34'N 72°10'W, south-east of New York, 1240 fms]
= *Dantecia Caudani* Caullery, 1896: 372, Plate 14, figs 1-11. [Golfe de Gascogne, 46°28'N 7°W, 1710 m]
= *Pasiphaea metriomma* Dohrn, 1908: 9. [*Valdivia* Expedition stn 26 (ca. 1000 mls E of Madeira, 31°59'N 5°5'W, 1800 m)]

***Pasiphaea* Savigny, 1816**
= *Pasiphaea* Savigny, 1816 (type species *A.*[*lpheus*] *sivado* Risso, 1816, by monotypy, gender feminine)
= *Pasiphaë* (*Phye*) Wood-Mason, 1892 (type species *Pasiphaë* (*Phye*) *Parapasiphaë Alcocki* Wood-Mason & Alcock, 1891b, by monotypy, gender feminine)
Pasiphaea acutifrons Spence Bate, 1888
= *Pasiphæa acutifrons* Spence Bate, 1888: 871; Plate 141, fig. 3. [*Challenger* stns 311, 52°45'30"S 73°46'0"W, off Port Churruca, Patagonia, 245 fms; 236, 34°58'N 139°29'E, south of Japan, 77 fms]
= *Pasiphæa forceps* A. Milne-Edwards, 1891: 51; Plate 6, figs 2-2e. [détroit de Magellan, au sud-est de Port-Famine, 326 m]
Pasiphaea affinis Rathbun, 1902a
= *Pasiphæa affinis* Rathbun, 1902a: 905. [near Cortez Bank, California, 984 fms]
Pasiphaea alcocki Wood-Mason & Alcock, 1891b
= *Parapasiphaë Alcocki* Wood-Mason & Alcock, 1891b: 196. [Bay of Bengal, 16°11'15"N 82°30'30"W, 922 fms]
Pasiphaea americana Faxon, 1893
= *Pasiphaeia* (sic) *cristata americana* Faxon, 1893: 208. [Gulf of Panama, 7°32'36"N 79°16'W, 523 m; lectotype designation by Hayashi, 2004]
Pasiphaea amplidens Spence Bate, 1888
= *Pasiphæa amplidens* Spence Bate, 1888: 870; Plate 141, fig. 2. [*Challenger* stn 34°58'N 139°29'E, 775 fms]
= *Pasiphaea vereschhaka* Burukovsky, 1993b: 33; Fig. 1(1-7). [12°22'S 53°02'E, 1045-1050 m]
Pasiphaea arabica Timofeev, 1997: 142; Fig. 1. [Arabian Sea, 16°32'2"N 64°25'5"E, collecting horizon 110-100 m, bottom at 3600 m]
Pasiphaea balssi Burukovsky & Romensky, 1987: 52; Figs 1, 2(9), 4. [South Atlantic, 41°55'S, 0°00'E, 910 m]
Pasiphaea barnardi Yaldwyn, 1971: 86 [Cook Strait, 41°42.5'S 175°9'E, ca. 500 fms]
Pasiphaea berentsae Kensley, Tranter & Griffin, 1987: 294; Figs 7-9. [New South Wales, northeast of Norah Head, 33°11'S 152°24'E to 33°09'S 152°25'E, 720 m]
Pasiphaea burukovskyi Wasmer, 1993: 79; Figs 22-24. [40°22'S 168°25'E to 40°26'S 168°30'E, 600-750 m]
Pasiphaea chacei Yaldwyn, 1962: 18; Figs 1-17. [33°36'11"N 118°32'13"W – 33°30'52"N 118°22'48"W, 475 fms]
Pasiphaea corteziana Rathbun, 1902a
= *Pasiphæa corteziana* Rathbun, 1902a: 905. [near Cortez Bank, California, 776 fms]
Pasiphaea cristata Spence Bate, 1888
= *Pasiphæa cristata* Spence Bate, 1888: 865; Plate 140; Plate 141, fig. 1. [*Challenger* stn 173, 19°9'35"S 179°41'50"E, off Matuka, Fiji Islands, 315 fms]

Pasiphaea crosnieri Hayashi, 2004: 334; Figs 7-9. [Philippines, 13°40.7'N 120°30.0'E, 685-757 m]
Pasiphaea debitusae Hayashi, 1999: 281; Figs 8-10. [Indonesia, 05°15'S 133°01'E, 605-576 m]
Pasiphaea diaphana Burukovsky & Romensky, 1980: 1097. [South-East Atlantic, 31°48'S 02°18'E, 1100 m]
Pasiphaea dofleini Schmitt, 1932a: 333; Fig. 1. [Punta Arenas, now Magelhanes, Chile]
Pasiphaea ecarina Crosnier, 1969: 537; Figs 19, 23-36. [Congo, 5°08'S 11°22'E, 795-805 m]
Pasiphaea emarginata Rathbun, 1902a
= *Pasiphæa emarginata* Rathbun, 1902a: 905. [Gulf of California, 857 fms]
Pasiphaea faxoni Rathbun, 1904: 22; nomen novum for *Pasiphaea acutifrons* sensu Faxon, 1895 nec Spence Bate, 1888 [*Albatross* stns 3402 (0°57'30"S 89°03'30"W), 421 fms; 3403 (0°58'30" 89°17'00"W) 384 fms and 3406 (0°16'00"S 90°21'30"W), 551 fms]
Pasiphaea flagellata Rathbun, 1906
= *Pasiphæa flagellata* Rathbun, 1906: 928; Fig. 78; Plate 23, fig. 2. [Kaiwi Channel, Hawaii, 411-442 fms]
Pasiphaea fragilis Hayashi, 1999: 285; Fig. 11. [Loyalty Islands, 20°23.0'N 166°20.1'E, 780 m]
Pasiphaea gelasinus Hayashi & Yaldwyn, 1998: 512; Figs 1-3. [South Indian Ocean, Seamounts off Saint Paul and Amsterdam Islands, 37°37.8'S, 77°51.8'E, 730-905 m]
Pasiphaea gracilis Hayashi, 1999: 290; Figs 15-17. [New Caledonia, 23°08'S 166°51'E, 850 m]
Pasiphaea grandicula Burukovsky, 1976: 17; Fig. 1. [South Atlantic, 26°11'S, 06°02'8"E, 1150 m]
Pasiphaea hoplocerca Chace, 1940: 124; Figs 4-5. [Bermuda Oceanographic Expedition Nets 713, 753 and 778 (32°12'N 64°36'W), 700 fms]
Pasiphaea japonica Omori, 1976: 250; Figs 1-2. [Off Iwase, Toyama Bay, 0-300 m]
Pasiphaea kapala Kensley, Tranter & Griffin, 1987: 297; Figs 10-12. [New South Wales, northeast of Norah Head, 33°08'S 152°27'E to 33°10'S 152°24'E, 580 m]
Pasiphaea kaiwiensis Rathbun, 1906
= *Pasiphæa kaiwiensis* Rathbun, 1906: 927; Fig. 76; Plate 23, fig. 4. [Kaiwi Channel, 343-337 fms]
Pasiphaea korzuni Burukovsky, 1995: 121; Figs 1-5. [Aden Bay, near Ras-Fartak Island, depth unknown]
Pasiphaea laevis Hayashi, 1999: 287; Figs 12-14. [Indonesia, Moluccas, 06°08'S 132°45'E, 390-502 m]
Pasiphaea ledoyeri Hayashi, 2006a: 215; Figs 6-8. [South Indian Ocean, 46°33.8'S 41°23.7'E, 660-911 m, in stomach of *Dissostichus eleginoides*]
Pasiphaea levicarinata Hanamura, 1994: 167; Figs 1-2. [north-western Australia, 18°30'S 117°23'E, 530 m]
Pasiphaea liocerca Chace, 1940: 122; Figs 2-3. [Bermuda Oceanographic Expeditions Net 1160 (32°12'N 64°36'W), 800 fms]
Pasiphaea longitaenia Kensley, Tranter & Griffin, 1987: 301; Figs 13-14. [New South Wales, east of Long Reef Point, 33°43'S 151°56'E to 33°39'S 151°58'E, 626-637 m]
Pasiphaea magna Faxon, 1893: 209. [*Albatross* stn 3384 (off Panama, 7°31'30"N, 79°15'00"W), 458 fms]
Pasiphaea major Hayashi, 2006a: 219; Figs 9-11. [Norfolk Ridge, 25°09'S 168°53'E, 1173-1340 m]
Pasiphaea marisrubri Iwasaki, 1989: 178; Figs 1-3. [Central Red Sea, 21°14.80'N 37°15.40'E – 21°18.20'N 37°12.00'E, 0-220 m]
Pasiphaea mclaughlinae Hayashi, 2006b: 342; Figs 1-3. [SE coast of Taiwan, 22°13.8'N 121°01.8'E, 1222-1226 m]
Pasiphaea meiringnaudei Kensley, 1977: 34-37; Figs 11-14. [*Meiring Naude* stn 107 (South Africa, off Natal coast, 28°37.8'S 32°38.4'E, 1200-1000 m)]
Pasiphaea merriami Schmitt, 1931b
= *Pasiphæa merriami* Schmitt, 1931b: 391. [south of the Dry Tortugas, 253-283 fms]
= *Pasiphaea nishiei* Iwasaki, 1990: 190; Figs 1-2. [off Jamaica, 17°34.3'N, 76°03.3'W, 1490-1504 m]
Pasiphaea multidentata Esmark, 1866: 259. [Bjørumsfjorden omtrent 1/8 Miil fra Namsos]
= *P.*[*asiphaë*] *norvegica* M. Sars, 1866a: 260. [nomen nudum]
= *Pasiphaë norvegica* M. Sars, 1866b: 314. [Christianiafjorden; fully illustrated in M. Sars, 1868]
= *Pasiphaë* (*Phye*) *sicula* Riggio, 1896 [in Riggio, 1895-1896]: 41; Plate 1 (1865, no legend), Figs 2a-b. [proviene dal mare di Augusta]
Pasiphaea natalensis Burukovsky & Romensky, 1982: 1797; Figs 1-6. [south-western part of the Indian Ocean, 33°48.5'S 44°30.8'E, 900-910 m]
Pasiphaea notosivado Yaldwyn, 1971: 86. [Cook Strait, 41°32'S 174°56'E, 50-100 fms]
Pasiphaea orientalis Schmitt, 1931a: 267; Plate 32, figs 1, 5. [Ryukyusho, Takao, Formosa]

Pasiphaea oshoroae Komai & Amaoka, 1993: 367; Figs 1-3. [Off Aleuten Islands, 49°59.9'N 176°55.4'W, 0-400 m]

Pasiphaea pacifica Rathbun, 1902a

= *Pasiphæa pacifica* Rathbun, 1902a: 905. [off Point Sur, California, 328 fms]

Pasiphaea philippinensis Hayashi, 1999: 277; Figs 5-7. [Philippines, 13°39'N 120°43'E, 520-550 m]

Pasiphaea planidorsalis Hayashi, 2004: 348; Figs 13-14. [New Caledonia, 19°42.4'S 158°50.8'E, 772-756 m]

Pasiphaea poeyi Chace, 1939: 31. [Bahia de Cochinos, Santa Clara Province, Cuba, 22°07'N 81°08'W, 220-275 fms]

Pasiphaea princeps Smith, 1884

= *Pasiphaë princeps* Smith, 1884: 381; Plate 5, fig. 2. [*Albatross* stn 2095, 39°29'N 70°58'40"W, 1451 fms]

Pasiphaea propinqua De Man, 1916: 147. [06°11'N 120°37.5'E, off the Sulu Islands, 450 m]

Pasiphaea pseudacantha Hayashi, 2004: 353; Figs 16-18. [Kai Islands, Indonesia, 06°08'S 132°45'E, 390-502 m]

Pasiphaea rathbunae (Stebbing, 1914a)

= *Phye rathbunæ* Stebbing, 1914a: 295; Plate 31. [*Scotia* stn 450, 48°00'S 9°50'W, 1332 fms]

Pasiphaea romenskyi Burukovsky, 1995: 123; Figs 6-11. [Ecuador Seamount, 00°23'S, 56°02'E, 200-235 m]

Pasiphaea scotiae (Stebbing, 1914a)

= *Phye scotiæ* Stebbing, 1914a: 294; Plate 30. [*Scotia* stns 417, 71°22'S 16°34'W, 1410 fms; 422, 68°32'S 12°49'W, from surface to 600 fms]

= *Pasiphaea longispina* Lenz & Strunck, 1914: 315; Plate 19, figs 1-11. [65°15'S 80°19'E, also in der Nähe des Eisrandes, im Magen eines Pinguins, *Aptenodytes forsteri*, gefunden]

Pasiphaea semispinosa Holthuis, 1951a: 9; Fig. 1. [off Angola, 7°55'S 12°38'E, 235-460 m]

Pasiphaea sinensis Hayashi & Miyake, 1971: 39; Fig. 1. [East China Sea, 29°27.2'N 128°16.2'E – 29°33.3'N 128°23.5'E, 1065-1075 m]

Pasiphaea sirenkoi Burukovsky, 1987: 37; Figs 1-5. [SE Indian Ocean, 11°27.5'N 109°56.2'E, 600 m]

Pasiphaea sivado (Risso, 1816)

= *A.*[*lpheus*] *sivado* Risso, 1816: 93; Plate 3, fig. 4. [sur la plage de Nice]

= *P.*[***asiphaea***] ***Savignyi*** H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 426. [Patrie inconnue]

= *Pasiphæa brevirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844]: Plate 54bis, fig. 2. [Type locality not indicated]

? = *Pasiphæa distincta* Guérin-Méneville, 1844 [in Guérin-Méneville, 1829-1844]: 16, Plate 22, fig. 3. (as *Pasiphæa sivado*). [la Méditerranée]

= *Pasiphaea neapolitana* Hope, 1851: 44. [Type locality not indicated]

Pasiphaea tarda Krøyer, 1845: 453. [Type locality not indicated]

= *Pasiphæa principalis* Sund, 1913: 6; Figs 5-7, 9a-f. [Sognefjord; Øxsund (E. of the Lofoten isles, about 67.5°N)

Pasiphaea telacantha Hayashi, 2004: 363; Figs 22-24. [New Caledonia, 23°08'S 166°51'E, 850 m]

Pasiphaea timofeevi Burukovsky, 1993b: 35; Fig. 1(14-19). [Aden Bay, Socotra Island, 12°20'N 53°09'W, 515-480 m]

Pasiphaea truncata Rathbun, 1906

= *Pasiphæa truncata* Rathbun, 1906: 928; Fig. 7; Plate 23, fig. 5. [vicinity of Modu Manu, 293-800 fms]

Pasiphaea unispinosa Wood-Mason, 1892

= *Pasiphaë unispinosa* Wood-Mason, 1892: Plate 3, fig. 7; accompanying text as Wood-Mason in Wood-Mason & Alcock, 1893: 163. [7 miles SE by S of Ross Island, Andaman Sea, 265 fms]

Pasiphaea westindica Tchesunov, 1984: 993; Fig. 1. [Atlantic Ocean, 12°48'N 62°07'W, 1500 m]

***Psathyrocaris* Wood-Mason in Wood-Mason & Alcock, 1893**

= *Psathyrocaris* Wood-Mason in Wood-Mason & Alcock, 1893 (type species *Psathyrocaris fragilis* Wood-Mason in Wood-Mason & Alcock, 1893, by monotypy, gender feminine)

Psathyrocaris fragilis Wood-Mason in Wood-Mason & Alcock, 1893: 171; Plates 10-11. [15°56'50"N 81°30'30"E, 240 fms]

= *Psathyrocaris infirma* var. *atlantica* Caullery, 1896: 374; Plate 14, figs 12-15. [Golfe de Gascogne, 44°39'N, 2°10'W, 800 m]

Psathyrocaris hawaiiensis Rathbun, 1906: 928; Fig. 79. [vicinity of Modu Manu, 876 fms]

Psathyrocaris infirma Alcock & Anderson, 1894: 159. [*Investigator* stn 116, Andaman Sea, 11°25'5"N 92°47'6"E, 405 fms]

Psathyrocaris platyophthalmus Alcock & Anderson, 1894: 158. [*Investigator* stn 124, Laccadive Sea, 10°47'45"N 72°40'20"E, 705 fms]

Psathyrocaris plumosa Alcock & Anderson, 1894: 159. [*Investigator* stn 128, off Ceylon, 6°58'N 77°26'50"E, 902 fms]

Superfamily OPLOPHOROIDEA Dana, 1852a
Family ACANTHEPHYRIDAE Spence Bate, 1888

***Acanthephyra* A. Milne-Edwards, 1881b** (Fig. 13)

= *Ephyra* Roux, 1831 (an invalid junior homonym of *Ephyra* Peron & Leseur, 1810 (Coelenterata), type species *A.*[*lpheus*] *Pelagicus* Risso, 1816, designated by Kingsley, 1880, gender feminine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 359 in 1955)

= *Miersia* Kingsley, 1880 (nomen novum for *Ephyra* Roux, 1831, gender feminine; name suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy, placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 359 in 1955)

= *Acanthephyra* A. Milne-Edwards, 1881b (type species *Acanthephyra armata* A. Milne-Edwards, 1881b, by original designation, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 359 in 1955)

= *Bentheocaris* Spence Bate, 1888 (type species *Bentheocaris stylorostratis* Spence Bate, 1888, designated by Holthuis, 1955b, gender feminine)

= *Acanthephyropsis* Riggio, 1895 [in Riggio, 1895-1896] (type species *Acanthephyra pulchra* A. Milne-Edwards, 1890, a junior subjective synonym of *Acanthephyra eximia* Smith, 1884, gender feminine)

= *Hoplocaricyphus* Coutière, 1907a (type species *Hoplocaricyphus similis* Coutière, 1907a, probably a subjective synonym of *A.*[*lpheus*] *Pelagicus* Risso, 1816, gender masculine)

Fig. 13. *Acanthephyra* spec. Photo by Tin-Yam Chan.

Acanthephyra acanthitelsonis Spence Bate, 1888: 745; Plate 125, fig. 3. [*Challenger* stns 106, 1°47'N 24°26'W, Atlantic, south-west of Sierra Leone, 1850 fms; 107, 1°22'N, 26°36'W, Atlantic, south-west of Sierra Leone, 1500 fms]

Acanthephyra acutifrons Spence Bate, 1888: 749 (partim); Plate 126, fig. 3. [off Kepulauan Aru, Indonesia, 5°41'S 134°04'30"E, 1463 m; type locality restricted by Kemp, 1906a]

Acanthephyra armata A. Milne-Edwards, 1881b: 12. [près de Sainte-Lucie, 422 brasses]

Acanthephyra brevicarinata Hanamura, 1984: 65; Figs 1-2. [13°28.7'N, 119°53.9'W, 1617-0 m]

Acanthephyra brevirostris Smith, 1885a: 504. [*Albatross* stns 5448, 37°12'20"N 69°39'00"W, 2949 fms; 5449, 39°22'00"N, 68°34'30"W, 1686 fms; 5673, 37°50'00"N, 73°03'50"W, 1395 fms]

= *Hymenodora duplex* Spence Bate, 1888: 843; Plate 136, fig. 3. [*Challenger* stn 147, 46°16'S 48°27'E, off Marion Island, 1600 fms]

Acanthephyra carinata Spence Bate, 1888: 748; Plate 126, fig. 2. [*Challenger* stn 310, 51°27'30"S 74°03'00"W, Sarmiento channel, Patagonia, 400 fms]

= *Acanthephyra approxima* Spence Bate, 1888: 755; Plate 126, fig. 8. [*Challenger* stn 310, 51°27'30"S 74°03'00"W, Sarmiento Channel, Patagonia, 400 fms]

Acanthephyra chacei Krygier & Forss, 1981: 96; Figs 1-2. [44°45.2'N 127°44.0'W, 0-2600 m]

Acanthephyra cucullata Faxon, 1893: 206. [*Albatross* stn 3381 (North Pacific Ocean, Colombia, 4°56'00"N, 80°52'30"W), 1772 fms]

Acanthephyra curtirostris Wood-Mason & Alcock, 1891b: 195. [*Investigator* stns 100 (11°12'47"N 74°25'30"E), 840 fms; 104 (16°55'41"N 83°21'18"E), 1000 fms]

= *Acanthephyra acutifrons* Spence Bate, 1888: 749 (partim) (nec Plate 126, fig. 3)

Acanthephyra eximia Smith, 1884: 376. [*Albatross* stn 2111, 35°09'50"N 74°57'40"W, 938 fms]

= *Acanthephyra angusta* Spence Bate, 1888: 737; Plate 124, fig. 6. [*Challenger* stn 194, 4°34'00"S 129°57'30"E, off Banda Island, 200 fms]

= *Acanthephyra edwardsii* Spence Bate, 1888: 747; Plate 126, fig. 1. [*Challenger* stn 126, 10°46'S 36°08'W, south of Pernambuco, 770 fms]

= *Acanthephyra brachytelsonis* Spence Bate, 1888: 753; Plate 126, fig. 7. [*Challenger* stns 170, 29°55'S 178°14'W, off the Kermadec Islands, 520 fms; 170A, 29°45'S 178°11'W, north of the Kermadec Islands, 630 fms; 171, 28°33'S 177°50'W, north of the Kermadec Islands, 600 fms; 194, 4°34'N 129°57'30"E, off Banda Island, 200 fms; 214, 4°33'N 127°6'E, south of the Philippine Islands, 500 fms; 232, 35°11'N 139°28'E, Japan, 345 fms; 236, 34°58'N, 139°29'E, south of Japan, 775 fms; 318, 42°32'S 56°29'W, north of the Falkland Islands, 2040 fms]

= *Acanthephyra pulchra* A. Milne-Edwards, 1890: 163. [au large de Monaco, 1650 m]

= *Acanthephyra frontieri* Crosnier, 1987b: 699; Fig. 1. [Madagascar, 13°02'S 48°02'E, 1000-1525 m]

Acanthephyra faxoni Calman, 1939

= *Acanthephyra Faxoni* Calman, 1939: 191; Fig. 1. [John Murray Expedition stn 184, Gulf of Aden (14°36'06"N 51°00'18"E - 14°38'42"N 50°57'42"E), 1270 m]

Acanthephyra fimbriata Alcock & Anderson, 1894

= *Acanthephyra armata* var. *fimbriata* Alcock & Anderson, 1894: 156. [Bay of Bengal [off Madras, 12°50'N 81°30'E], 475 fms; off the Malabar coast [off Goa, 15°29'N 72°41'E], 559 fms; illustrated in Wood-Mason, 1892: Plate 3, fig. 1. (as *Acanthephyra armata* var.)]

Acanthephyra indica Balss, 1925a: 264; Figs 34-35. [*Valdivia* stn 215, 7°01'N 85°56'E, 0-2500 m, zwischen Sumatra und Ceylon]

Acanthephyra kingsleyi Spence Bate, 1888: 751; Plate 126, fig. 4. [*Challenger* stn 104, 2°25'N 20°1'W, Atlantic, south-west of Sierra Leone, 2500 fms]

= *Acanthephyra sexspinosa* Kemp, 1939: 575. [Central and South Atlantic from 17°N to 18°S]

Acanthephyra media Spence Bate, 1888: 736; Plate 124, fig. 5. [*Challenger* stn 207, 12°21'N 122°15'E, off Tablas Island, 700 fms]

= *Acanthephyra media* var. *obliquirostris* De Man, 1916: 150. [0°17.6'S 129°14.5'E, Halmaheira Sea, 1855 m]

Acanthephyra pelagica (Risso, 1816)

= *A.*[*lpheus*] *Pelagicus* Risso, 1816: 91; Plate 2, fig. 7. [la mer de Nice; neotype listing by Fransen, Holthuis & Adema, 1997 not valid]

= *Ephyra Haeckelii* von Martens, 1868: 52; Plate 1, Figs 7a-b. [Messina]

= *Acanthephyra Agassizzi mediterranea* Riggio, 1900: 20. [Mare di Messina]

= *Acanthephyra rectirostris* Riggio, 1900: 20. [Mare di Messina]

= *Acanthephyra purpurea* var. *multispina* Coutière, 1905a: 10. [*Princesse-Alice* stns 1797 (32°18'N 23°58'W), 0-2000 m; 1851 (46°15'N 7°09'W), 0-3000 m; 1991 (42°53'N 8°22'E), 0-2000 m; 1583 (47°36'N 7°38'W, 1490 m) and 1639 (36°17'N 28°53'W, 0-3000 m)]

= *Acanthephyra parva multidens* Coutière, 1905a: 15; Fig. 5. [*Princesse-Alice* stns 1856 (36°46'N 26°41'W), 0-3250 m; 1834 (37°28'N 25°53'30"W), 0-1000 m]

Acanthephyra prionota Foxton, 1971: 35; Figs 1-2. [East African coast, 05°39'S 46°22'E, 1900-1850-(0) m]

Acanthephyra purpurea A. Milne-Edwards, 1881a: 933. [au large des îles Berlingues par 2.590 mètres]

= *Miersia Agassizii* Smith, 1882: 67; Plate 11, Figs 5-7; Plate 12, Figs 1-4. [*Blake* stns 305, 41°23'15"N 65°51'25"W, 810 fms; 323, 33°19'0"N 76°12'30"W, 457 fms; 330, 31°41'0"N 74°35'0"W, 1047 fms]

= *Acanthephyra abyssorum* Filhol, 1885b: Plate 7. [Type locality not indicated, 4000 m]

= *Acanthephyra parva paucidens* Coutière, 1905a: 16; Fig. 5(3). [*Princesse-Alice* stn 1856 (36°17'N, 28°53'W), 0-3250 m]

= *Hoplocaricyphus similis* Coutière, 1907a: 7; Fig. 1. [28°04'N, 16°49'30"W, 0-1000 m]

Acanthephyra quadrispinosa Kemp, 1939: 576. [Indo-Pacific from the E. African coast to 163°W, and from 25°N to 42°S; South Atlantic from 32°S to 40°S]

= *Acanthephyra batei* Stebbing, 1905: 107; Plate 24B; nec Faxon, 1895. [Cape Point Lighthouse, S 83°E, 35.5 miles, 360 fms]

Acanthephyra rostrata (Spence Bate, 1888)

= *Hymenodora rostrata* Spence Bate, 1888: 846; Plate 136, fig. 4. [*Challenger* stns 184, 12°8'S 145°10'E, near Torres Strait, 1400 fms; 205, 16°42'N 119°22'S, Philippine Islands, 1050 fms; 245, 36°23'N 174°31'E, North Pacific, 2775 fms]

Acanthephyra sanguinea Wood-Mason in Wood-Mason & Alcock, 1892: 358. [Laccadive Sea, 9°53'34"N 75°16.5'E, 1091 fms; Laccadive Sea, 8°23'N 75°47'E, 738 fms; Bay of Bengal, 12°58'N 88°52'17"E, 1748 fms]

= *Acanthephyra kempii* Balss, 1914a: 595. [70°01'N 85°56'E, 0-2500 m]

Acanthephyra sibogae De Man, 1916

= *Acanthephyra* (*Meningodora*) *sibogae* De Man, 1916: 149. [5°26'S 121°18'E, entrance of Gulf of Boni, 1944 m]

Acanthephyra sica Spence Bate, 1888: 739; Plate 125, fig. 1. [*Challenger* stns 168, 40°28'S 177°43'E, off New Zealand, 100 fms; 40, 34°51'N 68°30'W, north-west of Bermuda, 2675 fms; 159, 47°25'S 130°22'E, south of Australia, 2150 fms; 169, 37°34'S 179°22'E, near New Zealand, 700 fms; 170, 29°55'S 178°14'W, off the Kermadec Islands, 520 fms; 170A, 29°45'S 178°11'W, near the Kermadec Islands, 630 fms; 181, 13°50'S 151°49'E, between Australia and the Solomon Islands, 2440 fms; 194, 4°34'0"S 129°57'30"E, off Banda Island, 200 fms; 230, 26°29'N 137°57'E, south of Japan, 2425 fms; 235, 34°7'N 138°0'E, south of Japan, 565 fms; 318, 42°32'S 56°29'W, north of the Falkland Islands, 2040 fms]

Acanthephyra smithi Kemp, 1939: 577. [Indo-Pacific from the East African coast to mid-Pacific in 131°W; at the western end of its range it extends to 14°S and at the eastern end from 20°N to 24°S]

Acanthephyra stylorostratis (Spence Bate, 1888)

= *Bentheocaris stylorostratis* Spence Bate, 1888: 726; Fig. 72; Plate 123, fig. 4. [*Challenger* stn 13, 21°38'N 44°39'W, Mid North Atlantic, 1900 fms]

? = *Bentheocaris exuens* Spence Bate, 1888: 724; Plate 123, fig. 3. [*Challenger* stn 285, 32°36'S 137°43'W, South Pacific Ocean, 2357 fms]

Acanthephyra tenuipes (Spence Bate, 1888)

= *Tropiocaris tenuipes* Spence Bate, 1888: 836; Plate 136, fig. 2. [*Challenger* stn 184, 12°8'S 145°10'E, 1400 fms]

= *Acanthephyra gracilipes* Chace, 1940: 149; Figs 26-27. [Bermuda Oceanographic Expedition Net 689 or 734 (approx. 32°12'N 64°36'W), 1000 fms]

Acanthephyra trispinosa Kemp, 1939: 577. [west coast of Central America from 7°N to 4°S, extending westwards to 116°W]

***Ephyrina* Smith, 1885a**

= *Ephyrina* Smith, 1885a (type species *Ephyrina Benedicti* Smith, 1885a, by monotypy, gender feminine)

= *Calymarina* Spence Bate, 1888 (nomen nudum, gender feminine)

= *Tropirinus* Spence Bate, 1888 (nomen nudum, gender masculine)

= *Tropiocaris* Spence Bate, 1888 (type species *Tropiocaris planipes* Spence Bate, 1888, a junior subjective synonym of *Ephyrina Benedicti* Smith, 1885a, gender feminine)

Ephyrina benedicti Smith, 1885a

= *Ephyrina Benedicti* Smith, 1885a: 506. [*Albatross* stn 2083, 40°26'40"N 67°5'15"W, 959 fms]

= *Tropiocaris planipes* Spence Bate, 1888: 835; Plate 136, fig. 1. [*Challenger* stn 230, 26°29'N 137°57'E, 2425 fms]

Ephyrina bifida Stephensen, 1923: 58; Fig. 18. [45°37'N 7°03'W, 4300 m of water]

Ephyrina childressi Chace, 1986: 34; Fig. 17. [Halmahera Sea, Indonesia, 0°33'42"S 128°52'06"E, 950-1200 m]

Ephyrina figueirai figueirai Crosnier & Forest, 1973

= *Ephyrina figueirai* Crosnier & Forest, 1973: 73; Figs 20b, 21g-h, 22c-d, 23. [Bay of Biscay, 47°12'30"N 6°48'W, 2120-2350 m]

Ephyrina figueirai spinicauda Lin & Chan, 2001: 184; Figs 1, 2a, d-e, 3. [N.E. Taiwan, I-Lan County, fishing port at Tai-Shi, about 600 m]

Ephyrina hoskynii Wood-Mason & Alcock, 1891b

= *Ephyrina Hoskynii* Wood-Mason & Alcock, 1891b: 194. [*Investigator* stn 105 (Arabian Sea, 15°2'N 72°34'E), 740 fms]

Ephyrina ombango Crosnier & Forest, 1973: 68; Figs 20a, 21a-f, 22a-b. [off São Tomé, Gulf of Guinea, 0°30'N 6°30'E, 0-1000 m in total depth of 2900 m]

***Heterogenys* Chace, 1986**

= *Heterogenys* Chace, 1986 (type species *Acanthephyra microphthalma* Smith, 1885a, by original designation and monotypy, gender feminine)

Heterogenys microphthalma (Smith, 1885a)

= *Acanthephyra microphthalma* Smith, 1885a: 502. [*Albatross* stn 2224, 36°16'30"N 68°21'00"W, 2574 fms]

= *Acanthephyra longidens* Spence Bate, 1888: 735; Plate 124, fig. 4. [*Challenger* stns 198, 2°55'N 124°53'E, near the Philippine Islands, 2150 fms; 285, 32°36'S 137°43'W, South Pacific Ocean, 2375 fms]

Heterogenys monnioti Crosnier, 1987b: 704; Fig. 3. [29°50.9'S 48°35.5'E, 3668-3800 m]

***Hymenodora* G.O. Sars, 1877**

= *Hymenodora* G.O. Sars, 1877 (type species *Pasiphaë glacialis* Buchholz, 1874, by monotypy, gender feminine)

Hymenodora acanthitelsonis Wasmer, 1972: 87; Figs 1-8. [45°18.0'N 125°43.2'W to 45°17.2'N 125°48.3'W, 0-2560 m]

Hymenodora frontalis Rathbun, 1902a: 904. [west of Unalaska, 322 fms]

Hymenodora glacialis (Buchholz, 1874)

= *Pasiphaë glacialis* Buchholz, 1874: 279; Plate 1, Figs 2-2g. [an der Oberfläche des Meeres, also in der Nähe des 74.° nördl. Br. in beträchtlicher Entfernung von der Grenze des Packeises]

= *Hymenodora glauca* Spence Bate, 1888: 847; Plate 137, fig. 1. [*Challenger* stns 159, 47°25' 130°22'E, south of Australia, 2150 fms; 215, 4°19'N 130°15'E, south of the Philippines, 2550 fms]

= *Hymenodora mollicutis* Spence Bate, 1888: 848; Plate 137, fig. 2. [*Challenger* stns 104, 2°25'N 20°1'W, Atlantic, 2500 fms; 87, 25°49'N 20°55'W, near the Canary Islands, 1675 fms; 133, 35°41'S 20°55'W, near Tristan da Cunha, 1900 fms; 156, 62°26'S 95°44'S, 1975 fms; 157, 53°55'S 108°35'S (sic), 1950 fms; 318, 42°32'S 56°29'W, 2040 fms]

Hymenodora gracilis Smith, 1886a: 680; Plate 12, fig. 6. [*Albatross* stns 2036, 38°52'40"N 69°24'40"W, 1735 fms; 2083, 40°26'40"N 67°05'15"W, 959 fms; 2095, 39°29'00"N 70°58'40"W, 1342 fms; 2099, 37°12'20"N 69°36'00"W, 2949 fms; 2100, 39°22'00"N 68°34'430"W, 1628 fms; 2101, 39°18'30"N 68°24'00"W, 1686 fms; 2116, 35°45'23"N 74°31'25"W, 888 fms; 2182, 39°25'30"N 71°44'00"W, 861 fms; 2193, 39°44'30"N 70°10'30"W, 1122 fms]

***Kemphyra* Chace, 1986**

= *Kemphyra* Chace, 1986 (type species *Notostomus corallinus* A. Milne-Edwards, 1883, by original designation and monotypy, gender feminine)

Kemphyra corallina (A. Milne-Edwards, 1883)

= *Notostomus corallinus* A. Milne-Edwards, 1883: Plate 32. [*Travailleur* dragage 20 (41°30'N 11°40'W), 2080 m]

= *Acanthephyra valdiviae* Balss, 1914a: 595. [30°6'S 87°50'E, 0-2070 m]

***Meningodora* Smith, 1882**

= *Meningodora* Smith, 1882 (type species *Meningodora mollis* Smith, 1882, by monotypy, gender feminine)

Meningodora compsa (Chace, 1940)

= *Notostomus compsus* Chace, 1940: 156; Figs 31-32. [Bermuda Oceanographic Expedition Net 748 (32°12'N 64°36'W), 900 fms]

Meningodora longisulca Kikuchi, 1985: 191; Figs 1-14. [23°08.1'N 149°33.8'E, 0-975 m]

Meningodora marptocheles (Chace, 1940)

= *Notostomus marptocheles* Chace, 1940: 158; Figs 33-34. [N.E Providence Channel, Bahamas, 25°29'N 77°18'W, 875 fms of wire]

Meningodora miccyla (Chace, 1940)

= *Notostomus miccylus* Chace, 1940: 161; Figs 35-36. [north of Little Inagua Island, Bahamas, 21°44'N 72°43'W, 1167 fms of wire]

Meningodora mollis Smith, 1882: 74; Plate 11, Figs 8-9; Plate 12, Figs 5-9. [*Blake* stn 328, 34°28'25"N 75°22'50"W, 1632 fms]

= *Notostomus fragilis* Faxon, 1893: 207. [*Albatross* stn 3371 (North Pacific Ocean, Costa Rica, 5°26'20"N, 86°55'00"W), 770 fms]

Meningodora vesca (Smith, 1886a)

= *Notostomus viscus* Smith, 1886b: 189. [nomen nudum]

= *Notostomus vescus* Smith, 1886a: 676; Plate 12, fig. 5. [*Albatross* stn 2099, 37°12'20"N 69°39'00"W, 2949 fms]

= *Acanthephyra brevirostris* Spence Bate, 1888: 751; Plate 126, Figs 5-6; nec Smith, 1885a. [*Challenger* stn 107, 1°22'N 26°36'W, Atlantic, south-west of Sierra Leone, 1500 fms]

= *Acanthephyra batei* Faxon, 1895: 167. [nomen novum for *A. brevirostris* Spence Bate, 1888]

= *Acanthephyra parvirostris* Coutière, 1911a: 157. [erroneous spelling of *A. brevirostris*]

***Notostomus* A. Milne-Edwards, 1881b**

= *Notostomus* A. Milne-Edwards, 1881b (type species *Notostomus gibbosus* A. Milne-Edwards, 1881b, by monotypy, gender masculine)

Notostomus auriculatus Barnard, 1950: 670; Fig. 124h-i. [off Cape Point, 800 fms]

Notostomus crosnieri Macpherson, 1984: 54; Figs 6a, 7a, 8a-b. [02°33.5'S, 05°43.2'E, 4088 m]

Notostomus distirus Chace, 1940: 166; Figs 39-40. [Bermuda Oceanographic Expedition Net 1281 (32°12'N 64°36'W), 1000 fms]

Notostomus elegans A. Milne-Edwards, 1881b: 8. [la mer des Antilles, 24°36'N 84°05'W, 955 brasses]

= *Notostomus patentissimus* Spence Bate, 1888: 826; Plate 133; Plate 134, Figs 1-2. [*Challenger* stn 198, 2°55'N 124°53'E, south of the Philippine Islands, 2150 fms]

= *Notostomus longirostris* Spence Bate, 1888: 833; Plate 135; fig. 4. [*Challenger* stn 195, 4°21'S 129°7'E, off Banda Island, 1425 fms]

= *Notostomus westergreni* Faxon, 1893: 208. [*Albatross* stn 3399 (North Pacific Ocean, Ecuador, 1°07'N, 81°04'W), 1740 fms]

= *Notostomus atlanticus* Lenz & Strunck, 1914: 330. [20°41'N 31°53'W, 3000 m, Westich von den Kapverden und Kanarischen Inseln]

Notostomus gibbosus A. Milne-Edwards, 1881b: 7. [Grenade, 626 brasses]

= *Notostomus perlatus* Spence Bate, 1888: 831; Plate 135, fig. 2. [*Challenger* stn 198, 2°55'N 124°53'E, near the Philippine Islands, 2150 fms]

= *Notostomus brevirostris* Spence Bate, 1888: 832; Plate 135, fig. 3. [*Challenger* stn 120, 8°37'S 34°28'W, off Pernambuco, 675 fms]

Notostomus japonicus Spence Bate, 1888: 830; Plate 135, fig. 1. [*Challenger* stn 235, 34°7'N 138°0'E, south of Japan, 565 fms]

Notostomus murrayi Spence Bate, 1888: 829; Plate 134, fig. 3. [*Challenger* stn 133, 35°41'S 20°55'W, near Tristan da Cunha, 1900 fms]

Notostomus robustus Smith, 1884: 377; Plate 7, fig. 2. [*Albatross* stns 2042, 39°33'N 68°26'45"W, 1555 fms; 2074, 41°43'N 65°21'50"W, 1309 fms]

= *Notostomus beebei* Boone, 1930a: 39; Fig. 6. [five miles south of Nonsuch Island, Bermuda, 32°16'N 64°36'W, 900 fms]

Notostomus sparsidenticulatus Wasmer, 1986: 44; Fig. 9. [44°40'S 145°26'W, 2050-0 m]

Family OPLOPHORIDAE Dana, 1852a

***Janicella* Chace, 1986**

= *Janicella* Chace, 1986 (type species *Oplophorus spinicauda* A. Milne-Edwards, 1883, by original designation and monotypy, gender feminine)

Janicella spinicauda (A. Milne-Edwards, 1883)

= *Oplophorus spinicauda* A. Milne-Edwards, 1883: Plate 30. [off Casablanca, Morocco, 34°13'30"N 7°43'W, 636 m]

= *Oplophorus foliaceus* Rathbun, 1906: 922; Fig. 72; Plate 20, fig. 8. [Kaiwi Channel, 337-442 fms]

= *Acanthephyra anomala* Boone, 1927: 104; Fig. 21. [north of Glover Reef, 484 fms]

***Oplophorus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]**

= *Oplophorus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840] (type species *O.*[*plophorus*] *typus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], by monotypy, gender masculine)

Oplophorus gracilirostris A. Milne-Edwards, 1881b: 6. [la Dominique, 118 brasses] (Fig. 14)

= *Oplophorus longirostris* Spence Bate, 1888: 765; Plate 127, fig. 2. [*Challenger* stn 174c, 19°07'50"S 178°19'35"E, off Kandavu, Fiji Islands, 610 fms]

Fig. 14. *Oplophorus gracilirostris* A. Milne-Edwards, 1881. Photo by Tin-Yam Chan.

= *Hoplophorus Smithii* Wood-Mason & Alcock, 1891b: 194 [*Investigator* stns 62 (16°44'30"N, 88°19-32'E), 1439 fms; 103 (15°15'N, 81°09'E), 1260 fms]

= *Oplophorus okitsuensis* Yokoya, 1922: 302. [Okitsu, Suruga Bay]

Oplophorus novaezeelandiae (De Man, 1931)

= *Hoplophorus* (*Oplophorus*) *novæ-zeelandiæ* De Man, 1931: 369; Figs 1-20. [off Kaikoura, on the east coast of the South Island of New Zealand, 2 fms]

Oplophorus spinosus (Brullé, 1839)

= *Palæmon spinosus* Brullé, 1839: 18; vignette on page 3 (as *Palémon épineux*). [îles Canaries]

= *Hoplophorus Grimaldii* Coutière, 1905a: 1; Fig. 1. [full description in Coutière, 1905a; 32°18'N 23°58'W, 0-2000 m]

Oplophorus typus H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]

= *O.*[*plophorus*] *typus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 424. [Nouvelle-Guinée]

= *Oplophorus brevirostris* Spence Bate, 1888: 766; Plate 127, fig. 3. [*Challenger* stn 207, 12°21'N 122°15'E, off Tablas Island, 700 fms]

***Systellaspis* Spence Bate, 1888**

= *Systellaspis* Spence Bate, 1888 (type species *Systellaspis lanceocaudata* Spence Bate, 1888, by original designation, gender feminine)

= *Hoplopasiphaea* Yokoya & Shibata, 1965 (type species *Hoplopasiphaea philippinensis* Yokoya & Shibata, 1965, by monotypy, gender feminine)

Systellaspis braueri braueri (Balss, 1914a)

= *Acanthephyra Braueri* Balss, 1914a: 594. [0°26'N 6°32'W, 0-4000 m; 0°56'N 4°34'W, 0-4000 m]

? = *Systellaspis echinurus* Coutière, 1911a: 158. [au large des côtes d'Espagne et du Portugal entre les parallèles 36 et 45, de part et d'autre du 11e degré W]

= *Systellaspis densispina* Stephensen, 1923: 57; Fig. 17. [46°30'N 7°00'W, > 4000 m]

Systellaspis braueri paucispinosa Crosnier, 1987c: 953; Fig. 3a-b. [31°59'08"N, 158°04'04"E, entre 1685 m de profondeur et la surface]

Systellaspis cristata (Faxon, 1893)

= *Acanthephyra cristata* Faxon, 1893: 206. [*Albatross* stns 3361 (North Pacific Ocean, Panama, 06°10'00"N 083°06'00"W), 1471 fms; 3381 (North Pacific Ocean, Colombia, 4°56'00"N, 80°52'30"W), 1772 fms]

Systellaspis curvispina Crosnier, 1987b: 711; Figs 6a-b, 8a-b. [Madagascar, 13°22'S, 47°17'38"E, 2000-0 m]

Systellaspis debilis (A. Milne-Edwards, 1881b)

= *Acanthephyra debilis* A. Milne-Edwards, 1881b: 13. [trouvée à une profondeur de 500 brasses dans le canal de Bahama]

= *Miersia gracilis* Smith, 1882: 70, Plate 1, figs 4-4d. [*Blake* stn 328, 34°28'25"N 75°22'50"W, 1632 fms]

= *Acanthephyra debilis* var. *Europæa* A. Milne-Edwards, 1883: Plate 33, fig. 2. [Type locality not indicated]

= *Systellaspis Bouvieri* Coutière, 1905a: 8; Fig. 3. [*Princesse-Alice* stn 1856, 36°46'N 26°41'W, 0-3250 m]

= *Systellaspis debilis* var. *indica* De Man, 1916: 151. [1°10.5'S 130°09'E, Halmaheira Sea, 798 m]

= *Hoplopasiphaea philippinensis* Yokoya & Shibata, 1965: 4; Figs 4, 5. [13°17'N 125°50'E, 100 m]

Systellaspis eltanini Wasmer, 1986: 52; Figs 13-14. [South Atlantic, 34°12'S 16°35'E, 1550-0 m]

Systellaspis guillei Crosnier, 1987b: 718; Fig. 11. [Madagascar, 13°04'S 47°56'E, 1500-0 m]

Systellaspis intermedia Crosnier, 1987c: 948; Figs 1b, 2, 3d. [Ouest-Pacifique, au nord des îles Marquises, 0°-140°E, chalutage pélagique]

Systellaspis lanceocaudata Spence Bate, 1888: 758; Plate 124, fig. 7. [*Challenger* stn 232, 35°11'N 139°28'E, off Japan, 345 fms]

Systellaspis pellucida (Filhol, 1884)

= *Acanthephyra pellucida* Filhol, 1884: 199. [26°20'N 14°53'W, 782 m, lectotype designation by Crosnier & Forest, 1973]

= *Acanthephyra affinis* Faxon, 1896: 162; Plate 2, figs 1-3. [*Blake* stn 258 (Off Granada, 12°03'15"N, 61°46'25"W), 159 fms]

Superfamily ATYOIDEA De Haan, 1849 [in De Haan, 1833-1850]
Family ATYIDAE De Haan, 1849 [in De Haan, 1833-1850]

***Antecaridina* Edmondson, 1954**

= *Mesocaris* Edmondson, 1935a (type species *Mesocaris lauensis* Edmondson, 1935a, by monotypy, gender feminine; invalid junior homonym of *Mesocaris* Ortmann, 1893 (Crustacea Larvata))

= *Antecaridina* Edmondson, 1954 (nomen novum for *Mesocaris* Edmondson, 1935a, gender feminine)

Antecaridina lauensis (Edmondson, 1935a)

= *Mesocaris lauensis* Edmondson, 1935a: 13; Fig. 4. [cave containing brackish water, Island of Namuka, Lau islands, Fiji]

***Archaeatya* Villalobos F., 1960a**

= *Archaeatya* Villalobos F., 1960a (type species *Archaeatya chacei* Villalobos F., 1960a, by original designation and monotypy, gender feminine)

Archaeatya chacei Villalobos F., 1960a: 332; Figs 1-25. [Isla de Cocos, 87°30'W 5°30'N]

***Atya* Leach, 1816a**

= *Atys* Leach, 1816b (type species *Atys scaber* Leach, 1816b, by monotypy, gender masculine; name placed on the Official List of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

= *Atya* Leach, 1816a (type species *Atys scaber* Leach, 1816b, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Evatya* Smith, 1871 (type species *Evatya crassa* Smith, 1871, by monotypy, gender feminine)

Atya abelei Felgenhauer & Martin, 1983: 333; Figs 1-4. [Panama, El Valle, Cocle Province, unnamed tributary of Rio Anton, 600 m elevation]

Atya africana Bouvier, 1904a: 138. [Samkitta, dans la rivière Ogooué]

Atya brachyrhinus H.H.Jr. Hobbs & C.W.J. Hart, 1982: 35; Figs 1c, 12g, 15. [Cole's Cave, Barbados, West Indies, 13°10'40"N 59°34'3"W]

Atya crassa (Smith, 1871)

= *Evatya crassa* Smith, 1871: 95. [Fresh water streams, Polvon, and the "Rio Fulva, two and a half miles northwest of Realejo"; both localities in the Occidental Department of Nicaragua]

Atya dressleri Abele, 1975a: 51; Figs 1-2. [Panamá, Pacific drainage, Veraguas Province, Río Santa María drainage, headwaters of Río San Juan, about 15 km above Calobre, 566 m elevation]

Atya gabonensis Giebel, 1875: 52. [Gabon]

= *Euatya sculptilis* Koelbel, 1884: 317; Plate 2, fig. 8; Plate 3, figs 1-8. [Orinoco]

= *Atya sculptata* Ortmann, 1890: 465. [Afrika, vielleicht aus West Afrika]

Atya innocous (Herbst, 1792)

= *Cancer* (*Astacus*) *Innocous* Herbst, 1792 [in Herbst, 1791-1796]: 62; Plate 28, fig. 3. [das vaderland is unbekannt; considered to be "Oceano Americano ad Martinicam", see H.H.Jr. Hobbs & C.W.J. Hart, 1982]

= *Astacus* 988 Gronovius, 1764: 231; Plate 17, fig. 6. [in Oceano Americano ad Martinicam; included in a work rejected for nomenclatorial purposes in Opinion 261 in 1955]

= *Astacus Nasoscopus* Meuschen, 1778: 86. [nomen novum for *Astacus* 988 Gronovius, 1764; included in a work rejected for nomenclatorial purposes in Opinion 260 in 1954]

= *A.*[*tya*] *occidentalis* Newport, 1847: 159. [West India Islands]

= *Atya robusta* A. Milne-Edwards, 1864: 148; Plate 3, fig. 1. [Nouvelle-Calédonie]

= *Atya tenella* Smith, 1871: 94, 95. [fresh water streams, Polvon, Occidental Department, Nicaragua]

Atya intermedia Bouvier, 1904a: 137. [Afrique occidentale, île Saint-Thomas]

Atya lanipes Holthuis, 1963a: 61; Figs 1-2. [St. Thomas, Virgin Islands]

Atya limnetes Holthuis, 1986a: 438; Figs 1-3. [Rio Anchicaya, Departemento del Valle del Cauca]

Atya margaritacea A. Milne-Edwards, 1864

= *Atya Margaritacea* A. Milne-Edwards, 1864: 148; Plate 3, fig. 2-2c. [Nouvelle-Calédonie (evidently erroneous, most certainly originates from East American waters, see Holthuis, 1966)]

= *Atya rivalis* Smith, 1871: 94. [fresh water streams Polvon, Occidental Department, Nicaragua]

Atya ortmannioides Villalobos F., 1956: 459; Figs 1-6. [Río de las Truchas, La Mira, 52.5 km S.SE de Arteaga, Michoacán, 2.5 km de la costa, en la vertiente del Pacifico]

Atya scabra (Leach, 1816b)

= *Atys scaber* Leach, 1816b: 345. [Misantla, Estado de Veracruz, Mexico, 19°56'N 96°50'W; neotype designation by H.H.Jr. Hobbs & C.W.J. Hart, 1982]

= *Atya mexicana* Wiegmann, 1836: 145. [Misantla]

? = *A.*[*tya*] *sulcatipes* Newport, 1847: 159; Plate 8, fig. 1. [in fresh water, San Nicolao, Cape Verd Islands]

= *Atya punctata* Kingsley, 1878a: 91, 92. [Hayti]

= *Atya margaritacea* var. *claviger* Aurivillius, 1898a: 14; Plate 3, Figs 5-8. [Kamerun, Etome, in Bächen]

= *Atya margaritaria clavipes* Holthuis, 1966: 234. [lapsus for *Atya margaritacea* var. *claviger* Aurivillius, 1898a]

***Atyaephyra* de Brito Capello, 1867**

= *Symethus* Rafinesque, 1814 (type species *Symethus fluviatilis* Rafinesque, 1814, an invalid senior subjective synonym of *Hippolyte Desmarestii* Millet, 1831, gender masculine; name suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 522 in 1958)

= *Acilius* Rafinesque, 1815 (nomen novum for *Symethus* Rafinesque, 1814, gender masculine; name suppressed for the purposes of the Principle of Priority for those of the Principle of Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 522 in 1958 and Opinion 619 in 1961)

= *Symaethus* Agassiz, 1846 [in Agassiz, 1842-1846] (invalid emendation of *Symethus* Rafinesque, 1814, gender masculine)

= *Atyaephyra* de Brito Capello, 1867 (type species *Atyaephyra Rosiana* de Brito Capello, 1867, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 522 in 1958)

Atyaephyra desmarestii (Millet, 1831)

= *Hippolyte Desmarestii* Millet, 1831: 56; Plate 1, figs 1-1b. [les eaux de la Mayenne, de la Sarthe, du Loir, du Thouet et du Layon]

= *Symethus fluviatilis* Rafinesque, 1814: 23. [dans les ruisseaux et les mares; name suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy in Opinion 522 in 1958]

= *Atyaëphyra Desmaresti* var. *occidentalis* Bouvier, 1913a: 72. [le Nord de l'Afrique depuis la Tunisie, tout le Sud de l'Europe depuis la Macédonie]

= *Atyaephyra rosiana* de Brito Capello, 1867: 6; Plate 1, figs 1-1e. [São Barnabe River, Algarve, Portugal; neotype selection by Anastiadou, Kitsos & Koukouras, 2008]

Atyaephyra orientalis Bouvier, 1913a

= *Atyaëphyra Desmaresti* var. *orientalis* Bouvier, 1913a: 72. [Syrie]

= *Atyaephyra desmarestii mesopotamica* Al-Adhub, 1987: 1; Fig. 1. [Shatt Al-Arab river]

Atyaephyra stankoi Karaman, 1972

= *Atyaephyra desmarestii stankoi* Karaman, 1972: 82; Figs 3, 6, 9-10. [Mazedonien, Vardar Flussystem]

***Atydina* Cai, 2010a**

= *Atydina* Cai, 2010a (type species *Caridina atyoides* Nobili, 1900a, by original designation, gender feminine)

Atydina atyoides (Nobili, 1900a)

= *Caridina atyoides* Nobili, 1900a: 478. [Si Oban; Sioban, Pulau Sipura, Kepulauan Mentawei, off west coast of Sumatra, Indonesia, according to Cai, 2010a]

***Atyella* Calman, 1906a**

= *Atyella* Calman, 1906a (type species *Atyella brevirostris* Calman, 1906a, by original designation, gen-

der feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Atyella brevirostris Calman, 1906a: 201; Plate 14, figs 57-64. [Mbete; near mouth of Lofu; Kala; rock-pool at Kasakalawe (all Lake Tanganyika)]
Atyella longirostris Calman, 1906a: 202; Plate 14, figs 65-72. [Mbete; Kala (both Lake Tanganyika)]

***Atyoida* Randall, 1840**

= *Atyoida* Randall, 1840 (type species *A.*[*tyoida*] *bisulcata* Randall, 1840, by monotypy, gender feminine)
= *Ortmannia* Rathbun, 1901 (type species *Ortmannia henshawi* Rathbun, 1901, a junior subjective synonym of *A.*[*tyoida*] *bisulcata* Randall, 1840, gender feminine)
= *Pseudatya* Roux, 1928a (type species *Pseudatya beauforti* Roux, 1928a, a junior subjective synonym of *A.*[*tya*] *pilipes* Newport, 1847, by monotypy, gender feminine)
= *Vanderbiltia* Boone, 1935 (type species *Vanderbiltia rosamondae* Boone, 1935, a junior subjective synonym of *A.*[*tya*] *pilipes* Newport, 1847, by original designation and monotypy, gender feminine)
Atyoida bisulcata Randall, 1840
= *A.*[*tyoida*] *bisulcata* Randall, 1840: 140; Plate 5, fig. 5. [Sandwich Islands]
= *Ortmannia henshawi* Rathbun, 1901: 120. [Kaiwiki, Hilo, Hawaii, 1800ft altitude, 3 miles from the sea]
Atyoida pilipes (Newport, 1847)
= *A.*[*tya*] *pilipes* Newport, 1847: 160. [Apia, Upoln, New Zealand]
= *Atyoida tahitensis* Stimpson, 1860a: 28. [in aquis dulcibus insulae 'Tahiti']
= *Caridina acuminata* Stimpson, 1860a: 29. [stream of Naka-kaigan coast, 60-70 m above sealevel, Chichi-jiam Island, Ogasawar Islands; neotype designation by Cai et al., 2006]
= *Caridina brevirostris* Stimpson, 1860a: 29. [River Aritsu, Kume-jima Island; neotype designation by Cai et al., 2006]
= *Atya brevirostris* De Man, 1892a: 360; Plate 21, figs 21-21d. [Fluss Wukur bei Sikka; Fluss Lella bei Sikka; Fluss bei Mbawa unterhalbs des Wasserfalls (all Flores); Fluss Koinino bei Kupang (Timor)]
= *Pseudatya beauforti* Roux, 1928a: 209; Figs 1-9. [Batjan]
= *Vanderbiltia rosamondae* Boone, 1935: 160; Plates 41-42. [Venus Point Reef, Tahiti, Society Islands, in coral]

Fig. 15. *Atyopsis moluccensis* (De Haan, 1849). Photo by Tin-Yam Chan.

= *Vanderbiltia mirabilis* Holthuis, 1953a: 114. [manuscript name published as a synonym]

Atyoida serrata (Spence Bate, 1888)

= *Atya serrata* Spence Bate, 1888: 699; Plate 119, fig. 2. [Valley of San Antonia, San Iago, Cape Verde Islands from a fresh-water stream; probably erroneous, see Chace, 1983a]

= *Atya serrata* mutation *Alluaudi* Bouvier, 1904b: 448. [un torrent de la montagne d'Ambre, à Madagascar; l'île Bourbon; dans les ravines des montagnes de Salasie et d'Helbour; l'île Maurice]

***Atyopsis* Chace, 1983a**

= *Atyopsis* Chace, 1983a (type species *A.*[*tya*] *spinipes* Newport, 1847, by original designation, gender feminine)

Atyopsis moluccensis (De Haan, 1849 [in De Haan, 1833-1850]) (Fig. 15)

= *Atya moluccensis* De Haan, 1849 [in De Haan, 1833-1850]: 186; Plate O. [Moluccas, Indonesia; lectotype designation by Holthuis, 1993b]

= *Atya armata* A. Milne-Edwards, 1864: 149; Plate 3, figs 3-3a. [Batavia (p. 145, 152), not les îles Philippines (p. 149), see Chace, 1983a]

= *Atya gustavi* Ortmann, 1890: 467; Plate 36, fig. 9a-c. [Sumatra, Indrapura-Fluss]

= *Atya lineolata* De Man, 1892a: 357 (footnote). [manuscript name attributed to Kulh, cited as synonym of *Atya moluccensis*]

Atyopsis spinipes (Newport, 1847)

= *A.*[*tya*] *spinipes* Newport, 1847: 159. [Philippine Islands]

= *Atya dentirostris* Thallwitz, 1891: 101. [Nord-Celebes; fully described in Thallwitz, 1892]

? = *Atya brevirostris* var. *De Mani* Nobili, 1900a: 475, fig. 1. [Fiume Sereinu, Isole Mentawei]

***Australatya* Chace, 1983a**

= *Australatya* Chace, 1983a (type species *Atya striolata* McCulloch & McNeill, 1923, by original designation and monotypy, gender feminine)

Australatya striolata (McCulloch & McNeill, 1923)

= *Atya striolata* McCulloch & McNeill, 1923: 55; Plate 9, figs 3-4. [Norton's Basin, Nepean River, New South Wales]

***Caridella* Calman, 1906a**

= *Caridella* Calman, 1906a (type species *Caridella cunningtoni* Calman, 1906a, by original designation, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Caridella cunningtoni Calman, 1906a: 199; Plate 13, figs 45-52. [Kala, on rocks, shallow water; Kirando, 8 fms; Utinta, 15 fms (all Lake Tanganyika)]

Caridella minuta Calman, 1906a: 200; Plate 13, figs 53-56. [near mouth of Lofu, on rocks, shallow water; Karema, tow-netting, surface (both Lake Tanganyika)]

Caridella paski Calman, 1928: 739; Figs 1-3. [Kigoma, east side of Lake Tanganyika]

***Caridina* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]**

= *Caridina* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840] (type species *Caridina typus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], by monotypy and by indication under Article 68c of the ICZN, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Caridina ablepsia Guo, Jiang & Zhang, 1992: 4; Figs 1-9. [cave river, Wangcun Village, 109°56'E 28°46'N, Yongshun County, Hunan Province]

Caridina acuta Liang, Chen & W.-X. Li, 2005: 530; Figs 15-29. [caves of Libo County (25°41'N 107°83'E), Maolan Nature Sanctuary of Guizhou]

Caridina acutirostris Schenkel, 1902: 496; Plate 8, figs 3a-c. [Süden des Posso-See]

Caridina africana Kingsley, 1883: 127; Plate 1, figs 3-3a. [Zulu Mission, South Africa]

= *Caridina africana* forme *typica* Bouvier, 1925: 213; Fig. 470. [pays des Zoulous]

= *Caridina wyckii* var. *paucipara* Weber, 1897: 168. [River Umhlasine, Natal; lectotype designation by Richard & Clark, 2010a]

Caridina alba J. Li & S. Li, 2010: 19; Figs 2-5. [Tenglongdong cave, Lichuan city, Enshi Autonomous Prefecture, Hubei province, China]

Caridina alphonsi Bouvier, 1919: 330. [localité inconnue; austro-malaise according to Bouvier, 1925]

Caridina amnicolizambezi Richard & Clark, 2009: 45; Figs 22-23. [Angola, Rio Lucoge, branch of the Chicapu River, 73°36'S 20°31'E]

Caridina amoyensis Liang & Yan, 1977: 219; Figs 1-4. [Xiamen, suburabm rivulet, Fujian Province]

Caridina angulata Bouvier, 1905c: 84; Fig. 8. [rivière Ranofotsy, près de Fianarantsoa]

Caridina angustipes Guo & Liang, 2003: 45; Figs 1A-C. [Wentang Village, Xinhua County, Hunan Province, 400 m]

Caridina anislaq Cai, Choy & Ng, 2009: 82; Fig. 11. [Spring Anislaq, outside Cave Valencia, Valencia]

Caridina annandalei Kemp, 1918a: 96; Plate 25, figs 6-15. [Inlé Lake]

Caridina apodosis Cai & N.K. Ng, 1999: 1627; Figs 14-17. [mountain stream near Taitong village, New Territory, Hong Kong]

Caridina appendiculata Jalihal & Shenoy, 1998: 128. [River Bari, Flores; lectotype designation by Cai & Ng, 2007]

Caridina aruensis Roux, 1911: 82. [ruisseau Matora, Soungi Manoumbai, Arou; ruisseau Panoua Bori, Soungi Manoumbai, Arou]

Caridina babaulti babaulti Bouvier, 1918

= *Caridina Babaulti* Bouvier, 1918: 388; Figs 4-6. [Mukhi; Majghaon; Rajadhar]

Caridina babaulti basrensis Al-Adhub & Hamzah, 1987: 225; Fig. 1. [small channels connected to Shatt al-Arab River, Iraq]

Caridina babaultioides babaultioides Yü, 1938

= *Caridina babaultioides* Yü, 1938: 301; Figs 13-14. [small mountain stream, at an altitude of about 910 m, at Shui-tuan-pa near Yen-tsing city, Yunnan Province]

Caridina babaultioides angustifolia Cai & Yuan, 1996

= *Caridina angustifolia* Cai & Yuan, 1996: 385; Figs 14-15. [Wafang stream, near Jinsha village]

Caridina babaultioides emeica Liang, 2004: 218; Fig. 105. [Emeishan, Sichuan]

Caridina babaultioides phyllopoda Huang, 1984: 1; Figs 1-8. [Kwan Shien, Sichuan Province]

= *Caridina phyllopoda* Huang, 1984: 1; Figs 1-8. [Kwan Shien, Sichuan Province]

Caridina bakoensis Ng, 1995a: 192; Figs 8-10. [Middle stretch of Sungai Serait]

Caridina bamaensis Liang & Yan, 1983a: 252; Figs 1-10. [Bama County, Guangxi, Southern China]

Caridina baojingensis Guo, He & Bai, 1992: 609; Figs 1-9. [China, Hunan Province, Baojing County, Qingshui village]

Caridina batuan Cai, Choy & Ng, 2009: 80; Fig. 10. [Cave Castigio, Batuan]

Caridina belazoniensis Richard & Clark, 2009: 33; Figs 14-15. [Kenya, Mbelazoni, Lower Ahti River, Sabaki Estuary]

Caridina boholensis Cai, Choy & Ng, 2009: 75; Figs 7-8. [Quila Cave, Nueva Vida Norte, Batuan]

Caridina brachydactyla De Man, 1908a

= *Caridina nilotica* var. *brachydactyla* De Man, 1908a: 269; Plate 20, figs 8a-c. [Indonesia, by Reo, Flores; lectotype designation by Richard & Clark, 2010a]

= *Caridina nilotica* var. *natalensis* De Man, 1908a: 262; Plate 20, figs 3-3b [South Africa, Umgeni River, Durban, Natal; lectotype designation by Richard & Clark, 2010a]

= *Caridina nilotica* var. *brevidactyla* Roux, 1920: 320. [Aru-Inseln: Bach Matora, am Sungi Manumbai; Bach Panua Bori am Sungi Manumbai; Bach bei Papakula, Kobroor; Wokamar, Wokam; Samang; Seltutti, Kobroor; Dobo, Wammer; Pobdietur, Terangan; Udjir]

Caridina breviata N.K. Ng & Cai, 2000: 171; Figs 4-6. [Zhapu village, Yangjiang County, Guangdong Province, southern China]

Caridina brevicarpalis De Man, 1892a: 397; Plate 24, figs 30-30d. [Celebes, aus einem Flusse bei Palopo, Luwu]

Caridina brevispina Liang & Yan, 1986a: 203; Fig. 5. [Tongren County, Guizhou Province]

Caridina bruneiana Choy, 1992: 49; Figs 1-4. [Negara Brunei Darussalam, on the upper reaches of Temburong River at Batang Duri, 04°36'05"N 115°06'45"E, altitude approx. 33 m]

Caridina buehleri Roux, 1934a

= *Caridina bühleri* Roux, 1934a: 219; Figs 1-5. [Bimoun, côte occidentale Nouvelle-Irlande]

Caridina buergersi Karge, von Rintelen & Klotz, 2010: 146; Figs 5-6. [Papua New Guinea, former "Deutsch-Neuguinea", near Mäanderberg]

Caridina buhi Cai & Shokita, 2006a: 253; Figs 3-4. [Binahugan River, Buhi, Camarines Sur, Luzon, Philippines]

Caridina bunyonyiensis Richard & Clark, 2005: 715; Figs 5-6. [Uganda, Lake Bunyonyi]

Caridina burmensis Cai & Ng, 2000: 941; Fig. 7. [Myitkyina, Myanmar]

Caridina caerulea von Rintelen & Cai, 2009: 428; Figs 51-53. [Lake Poso, west shore, Cape Bancea, 01°59.023'S 120°35.108'E, on rocks in shallow water]

Caridina calmani Bouvier, 1919

= *Caridina Calmani* Bouvier, 1919: 334. [Ambatoubavara, Madagascar]

= *Caridina Bouvieri* Roux, 1929: 312; Figs 7-12. [Manjakatompo, altit. 1940 m, ruisseau descendant de l'Ankaratra]

Caridina camaro Cai, Choy & Ng, 2009: 82; Fig. 12. [Cave Camaro, Batuan]

Caridina cantonensis Yü, 1938: 290; Figs 7-8. [Qing'ao vilage, Nan'ao County, Guangdong Province, China; neotype designation by Cai & N.K. Ng, 1999]

= *Caridina mutata* Cai & N. K. Ng, 1999: 1624; Figs 12-13. [mountain stream near Fangcheng Town, Fangcheng County, Guangxi Province, China]

Caridina caobangensis S.-Q. Li & Liang, 2002: 711; Figs 3-4. [PacBo Village, District Ha Quang, Cao Bang province, Vietnam]

Caridina carli Roux, 1931a: 38; Figs 4-11. [Anaimalais, environs de Valparai, dans la rivière Naduar et ses affluents]

Caridina cavaleriei cavaleriei Bouvier, 1919

= *Caridina Cavalerii* Bouvier, 1919: 332. [Gan-chouen-fou (Kouy-Tchéou)]

Caridina cavaleriei industana Roux, 1931a: 35; Figs 1-3. [Aliyar Riv., près de Malayandi Pattanam, 6 milles au Sud de Pollachi]

Caridina cavalerieioides Liu & Liang in Liang, 2004: 207; Fig. 100. [Malin Village, near Guiyang City, Guizhou Province, China]

Caridina caverna Liang, Chen & W.-X. Li, 2005: 529; Figs 1-14. [caves of Libo County (25°41'N 107°83'E), Maolan Nature Sanctuary of Guizhou]

Caridina cavernicola Liang & Zhou, 1993: 232; Figs 2(1)-2(2). [Lenggu Cave, Duan County, Guangxi Province]

Caridina cebuensis Cai & Shokita, 2006a: 250; Figs 1-2. [spring water to Sagay River, Cebu Island, Philippines]

Caridina celebensis De Man, 1892a

= *Caridina serratirostris* var. *celebensis* De Man, 1892a: 385; Plate 23; figs 28f-h. [Celebes, Fluss bei Palopo, Luwu]

= *Caridina serratirostris koterai* Kamita, 1951: 75; Figs A-J. [Shimoko, Iwami province, SE Hunshu, Japan]

Caridina celestinoi Blanco, 1939a: 392; Plate 3, Figs 8-10. [mountain stream, Helosig, Leyte]

Caridina chauhani Chopra & Tiwari, 1949

= *Caridina nilotica* var. *chauhani* Chopra & Tiwari, 1949: 219; Figs 2-3 [tanks at Sale bhata, Chandanbhati, Bolangir, Salepali and Titilagarh; Ang River at Salebhata]

= *Caridina williamsoni* Jalihal, Shenoy & Sankolli, 1984: 1; Figs 1-3. [Sadhankeri tank, Dharwar]

Caridina chishuiensis Cai & Yuan, 1996: 379; Figs 8-10. [stream near Binan village]

= *Caridina euryphylla* Cai & Yuan, 1996: 382; Figs 11-13. [Qintan village, near Dongping village]

Caridina clavipes Guo & Liang, 2003: 47; Figs 1D-F. [Wentang Village, Xinhua County, Hunan Province]

Caridina clinata Cai, X.Q. Nguyên & Ng, 1999: 531; Figs 1-2. [ditch at Cuc Phuong National Park, Ninh Binh Province, Northern Vietnam]

Caridina cognata De Man, 1915a: 397; Plate 28, figs 3-3g, 4-4b [in einem kleinen Bache von süssem Wasser in der Küsten-gegend zwischen der Humboldt-Bai und dem unteren Laufe des Tami-Flusses; in Bächlein zwischen den kleinen Flüssen Tjahé and Jasa; aus dem Tjahé-Flusse; aus dem kleinen Tjano-Flusse bei Njao; Zoutbron]

Caridina confusa Choy & Marshall, 1997: 27; Figs 1a, 2i-j, 3b-c, 4a-e. [Thiaki Creek at Seamark Road crossing, 17°23.5'S 145°32.5'E]

Caridina congoensis Richard & Clark, 2009: 48; Figs 24-25. [Congo, Bakou, in river, in total darkness, 30 m]

Caridina cornuta Liang & Yan, 1986a: 200; Fig. 3. [Zhijin County, Guizhou Province]

Caridina crassipes Liang, 1993: 23; Fig. 2. [Xianshui Cave, Pangshi village, Hunan]

Caridina crurispinata Gurney, 1984: 574; Figs 4-7. [Dark zone, la Grotte d'Antsatrobonko, Ankarana Massif, 40 km north of Ambilobé, 60 km south of Diego Suarez, northern province of Diego Suarez]

Caridina cucphuongensis Dăng, 1980

= *Caridina serrata cucphuongensis* Dăng, 1980: 404; Fig. 230. [streams in Cucphuong area, Ninh Binh Province, Northern Vietnam]

Caridina curta Liang & Cai, 2000: 179; Fig. 2. [Longquan spring in Huanglong (Yellow Dragon) Temple, Jianshui County, Yunnan]

Caridina demani Roux, 1911: 94. [Tawarin]

Caridina demenica Cai & Li, 1997: 315; Fig. 1. [Demen Cave, near Yongkang village, Libo County of Guizhou Province, southern China]

Caridina dennerli von Rintelen & Cai, 2009: 355; Figs 4-6. [Lake Matano, east shore, just at entrance to outlet bay, 02°31.54'S 121°27.00'E]

Caridina dentifrons N.K. Ng & Cai, 2000: 167; Figs 1-3. [Baijin village, Huishui County, Guizhou Province, southern China]

Caridina devaneyi Choy, 1991: 348; Figs 2-4. [stream at 8-mile Point near Suva, Viti Levu, Fiji Islands]

Caridina dianchiensis Liang & Yan, 1985a: 196; Fig. 1. [Songhuaba Reservoir- Panlong River, Kunming, Jiangchuan County, Yunnan province]

Caridina disjuncta Cai & Liang, 1999: 77; Fig. 4. [Shilin (Stone forest) village, Lunan County, central Yunnan]

Caridina disparidentata Liang, Yan & Wang, 1984: 8; Figs 1-12. [mountain stream, Qujing County, Yunnan Province]

= *Caridina heterodentata* Liang & Yan, 1985a: 196. [unjustified emendation of *Caridina disparidentata* Liang, Yan & Wang, 1984; see Cai & Ng, 2001a]

Caridina ebuneus Richard & Clark, 2009: 39; Figs 18-19. [Ivory Coast, vicinity Abengourou]

Caridina edulis Bouvier, 1904a: 135. [Anantsahalankely]

Caridina elisabethae Karge, von Rintelen & Klotz, 2010: 142; Figs 3-4. [Papua New Guinea, Morobe, Herzog Mts., Bundun, 700-800 m, 06°51.598'S 146°37.07'E]

Caridina elliptica Cai & Yuan, 1996: 376; Figs 5-7. [stream near Panlong town]

Caridina elongapoda Liang & Yan, 1977

= *Caridina nilotica elongapoda* Liang & Yan, 1977: 220; Figs 5-8. [Xingzai, Zhangpu County, Fujian Province]

Caridina endehensis De Man, 1892a

= *Caridina brevicarpalis* var. *endehensis* De Man, 1892a: 399; Plate 24, fig. 30e. [aus dem Flusse Ba bei Endeh; Fluss bei Mbawa (both Flores)]

Caridina ensifera Schenkel, 1902: 490; Plate 8, figs 1-11e. [Lake Poso, Celebes (Sulawesi), Indonesia; lectotype designation by Cai & Wowor, 2007]

Caridina evae Richard & Clark, 2009: 28; Figs 11-13. [Nigeria, Chubra division]

Caridina excavata Kemp, 1913b: 306; Plate 20, figs 32-35; Plate 21, figs 36-37. [backwater of the Rowta River, Brahmaputra drainage system]

Caridina excavatoides Johnson, 1961: 127; Figs 3-11. [stream running between rubber plantations and rice-fields, about nine miles from Alor Star, Kedah, on the Pokok Sena Road]

Caridina fasciata Hung, Chan & Yu, 1993: 489; Figs 1E, 6. [Ping Tong County, Heng Chun]

Caridina fecunda Roux, 1911: 95. [Lac Jamour]
Caridina feixiana Cai & Liang, 1999: 74; Figs 1-2. [stream in Feixia cave, Geju County, Yunnan, China]
Caridina fernandoi Arudpragasam & Costa, 1962: 8; Fig. 1. [shallow streamlets at Warakapola, and Seelangama, and also from shallow sheltered areas of the Maha Oya at Mawanella and the Deduru Oya and the Magura Oya at Kurunegala, Sri Lanka]
Caridina fijiana Choy, 1983: 147; Fig. 1. [Fiji, Viti Levu, Nadarivatu, Nukunuku Creek, 17°35'40"S 177°57'25"E, 640 m]
Caridina flavilineata Dăng, 1975: 70; Fig. 5. [Nam Ha Province]
Caridina formosae Hung, Chan & Yu, 1993: 487; Figs 1D, 5. [Keelung, Pa Chih Men]
Caridina fossarum Heller, 1862b
= *C.*[*aridina*] *fossarum* Heller, 1862b: 411. [Schiraz]
? = *Caridina syriaca* Bouvier, 1904a: 132. [Syrie]
Caridina gabonensis Roux, 1927a: 239; Figs 1-7. [Lambaréné, Gabon]
Caridina ghanensis Richard & Clark, 2009: 35; Figs 16-17. [Republic of Ghana, Pond Vume]
Caridina glaubrechti von Rintelen & Cai, 2009: 359; Figs 7-9. [Lake Towuti, west shore, south of Cape Timbalo, 02°42.91'S 121°26.78'E]
Caridina glossopoda Liang, Guo & Gao, 1993: 41; Fig. 1. [Ala, Fenghuang County, Hunan, 27°95'N 109°65'E]
Caridina gordonae Richard & Clark, 2005: 717; Figs 7-8. [Uganda, Bufundi, Lake Bunyonyi]
Caridina gortio Cai & Anker, 2004: 247; Figs 8, 9a-f. [Can Gortio Cave, 11°59'00"N 124°53'00"E, altitude ca 200 m, Matalud, West Samar, Philippines]
Caridina gracilipes De Man, 1892a
= *Caridina Wyckii* var. *gracilipes* De Man, 1892a: 387; Plate 24, figs 29e-k [aus dem Flusse von Maros; Makassar; aus einem kleinen mit dem Meere nicht in Verbindung stehenden Bache zu Balangnipa; Palima, aus dem Tjenrana; Pampanua, aus dem Tjenrana (all Celebes); Saleyer, aus dem Flusse Bonéa]
= *Caridina nilotica* var. *bengalensis* De Man, 1908a: 265; Plate 20, figs 6-6b. [Port Canning an Dhappa, Calcutta]
Caridina gracilirostris De Man, 1892a: 399; Plate 25, fig. 31-31d. [river near Maros, Sulawesi (Celebes), Indonesia; lectotype designation by Cai & Ng, 2007]
= *Caridina pseudogracilirostris* Thomas, V.K. Pillai & N.N. Pillai, 1976: 871; Fig. 1. [Cochin backwater]
Caridina gracillima Lanchester, 1901: 560; Plate 34, fig. 1. [Malay Peninsula; lectotype designation by Cai & Ng, 2007]
Caridina grandirostris Stimpson, 1860a: 28 [upper stream of Tima River, about 4 km from river mouth, Okinawa Island, Ruykyu Islands; neotype designation by Cai et al., 2006]
Caridina guangxiensis Liang & Zhou, 1993: 234; Figs 3(1)-3(2). [Dawangshan cave, Guilin City, Guangxi Province]
Caridina gueryi Marquet, Keith & Kalfatak, 2009: 160; Figs 1-3. [unnamed river, Santo Island (Vanuatu), 15.29590 S 167.16 E]
Caridina guiyangensis Liang, 2002a: 119; Fig. 2. [China, Guizhou Province, Guiyang County]
Caridina gurneyi Jalihal, Shenoy & Sankolli, 1984: 29; Figs 12-14. [Malaprabha river, near old bridge, Khanapur (Belgaum District)]
Caridina hainanensis Liang & Yan, 1983b: 211; Fig. 1. [Wencang County, Hainan Island, China]
Caridina hanshanensis Tan, 1990: 278; Figs 1-9. [Hanshan County, 31°45'N 118°7'E, Anhui Province]
Caridina harmandi Bouvier, 1906f
= *Caridina Harmandi* Bouvier, 1906f: 483. [Japon]
Caridina hodgarti Kemp, 1913b: 309; Plate 20, Figs 29-31; Plate 21, figs 38-39. [Kobo, Abor county]
Caridina holthuisi von Rintelen & Cai, 2009: 364; Figs 10-12. [Lake Matano, south shore, canal between island and mainland, 02°28.46'S 121°15.83'E]
Caridina hongyanensis Cai & Yuan, 1996: 373; Figs 2-4. [Yantanggou stream near Hongyan village]
Caridina hova Nobili, 1905c: 499. [Fort Dauphin]
Caridina huananensis Liang, 2004: 147; Fig. 69. [Guangdong]

Caridina hubeiensis Liang & S.-Q. Li, 1993: 213; Figs 1-9. [Badong, Hubei Province]
Caridina hunanensis Liang, Guo & Gao, 1993: 44; Fig. 3. [Zhonglian, Lengshuijiang City, Hunan, 27°7'N 111°4'E]
Caridina imitatrix Holthuis, 1970: 100; Fig. 3. [Rivière Bleue near the bridge near Ouénarou (Mont des Sources); Marsh of Rivière Blanche, Ouénarou region; Side branch of Rivière Blanche, near the forest road leading from Ouénarou forestry station to the forestry log cabin on the western slope of Mt. Pouédihi, Ouénarou region; same branch, near the log cabin; Thir River near the confluence with a side branch, granite area near St. Louis, S.E. of Nouméa; Rivière des Lacs, which empties in the Lac en Huit, near highway to Nouméa]
Caridina indistincta indistincta Calman, 1926
= *Caridina indistincta* Calman, 1926: 244; Fig. 3. [St. George District, Queensland]
Caridina indistincta sobrina Riek, 1953: 119; Fig. 9. [Rocky Creek, Fraser Island, Queensland]
Caridina isaloensis isaloensis Coutière, 1899b
= *Caridina typus* var. *Isaloensis* Coutière, 1899b: 383. [Fleuve Onilahy, côte Ouest]
= *Caridina madagascariensis* Bouvier, 1904a: 134. [rivière Fandramanona]
= *Caridina brevirostris* var. *brevipes* Bouvier, 1925: 230 (partim). [baie Amposindova, Madagascar]
Caridina isaloensis grandidieri Bouvier, 1904a
= *Caridina Grandidieri* Bouvier, 1904a: 133. [rivière Fandiamanana, Madagascar]
Caridina jalihali Mariappan & Richard, 2006: 47; Figs 22-24. [River Arani at Periapalayam; lake at Thenneri; ponds at Maduranmangalam, Manimangalam, Redipalayam, RoshanNagar and Singaperumal Koli]
= *Caridina gurneyi lonavalensis* Kadrekar & Sankolli, 1987: 60. [nomen nudum]
Caridina jeani Cai, 2010b: 80; Figs 1-2; nomen novum for *Caridina typus* var. *brevirostris* Roux, 1911. [Elat, Kei Islands, Moluccas, Indonesia; lectotype designation by Cai, 2010b]
Caridina jiangxiensis Liang & Zheng, 1985
= *Caridina pingi jiangxiensis* Liang & Zheng, 1985: 319; Fig. 1(1b-7b). [Shixi stream, Fengxin County, Jiangxi Province]
Caridina johnsoni Cai, Ng & Choy, 2007: 301; Figs 15-16. [Singapore, Lower Peirce Reservoir, north arm]
Caridina kaombeflutilis Richard & Clark, 2010a: 331; Figs 14-15. [Malawi, Kaombe River]
Caridina kempi Jalihal, Shenoy & Sankolli, 1984: 13; Figs 6-8. [Hosayellapur tank (Hirekeri), Dharwar]
Caridina kilimae Hilgendorf, 1898: 35. [Marangu am Kilimandscharo]
Caridina kunmingensis Z.-Z. Wang & Liang, 2001: 303; Fig. 1. [Kunming, Yunnan Province]
Caridina kunnathurensis Richard & Chandran, 1994: 250; Figs 4, 5A. [Kunnathur pond, Madras, India]
Caridina laevis Heller, 1862b
= C.[*aridina*] *laevis* Heller, 1862b: 411. [Java]
Caridina lamiana Holthuis, 1965a: 39; Fig. 14. [Ambodivoangy near Maroantsetra, Antongil Bay, NE Madagascar; Forest between 20 and 30 km NW of Ambahoabé, Simianona River, N of Soanierana, east coast of Madagascar]
= *Caridina brevirostris* var. *brevipes* Bouvier, 1925: 230 (partim). [baie Amposindova, Madagascar]
Caridina lanceifrons Yu, 1936: 89; Figs 4-7. [near the light house at Hai-kiu-sche in the salt water]
Caridina lanceolata Woltereck, 1937: 224; Fig. 1.7a-c; Table 1. [Lake Mantano, Mengonuwai, Sulawesi; neotype designated by Cai, Wowor & Choy, 2009]
Caridina lanzana Holthuis, 1980c: 2; Figs 1-3. [small well named Bog Der, 08°35'54"N 48°46'30"E, Nogal Valley, northern Somalia]
Caridina laoagensis Blanco, 1939a: 390; Plate 2. [?Laoag River, Laoag, Ilocos Norte Province, Luzon]
Caridina leclerci Cai & Ng, 2009: 1108; Fig. 9. [Pange, cave at Tallasa, Maros, Sulawesi Selatan]
Caridina leucosticta Stimpson, 1860a: 28. [138°56.43'E 34°41.83'E, Inouzawa River, Shimoda City, Izu Peninsula; neotype designation by Cai et al., 2006]
Caridina leytensis Blanco, 1939a: 391; Plate 3, Figs 1-7. [Helosig, Leyte]
Caridina liangi Jiang, Guo & Zhang, 2002: 220; Fig. 1. [small stream at an elevation of 450 m near Yongping Village, Yuanling County]
Caridina liaoi Cai, Choy & Ng, 2009: 72; Figs 5-6. [Bilar River, Bilar]
Caridina lima Liang, Guo & Gao, 1993: 43; Fig. 2. [Buermen, Yongshun County, Hunan, 29°N 109°8'E]

Caridina linduensis Roux, 1904: 541; Plate 9, figs 1-4. [Lac Lindu, région centrale de Célèbes (part. Occid.), altitude 980 m]

Caridina lineorostris Richard & Clark, 2009: 51; Figs 26-27. [Gabon, Keri, forest stream, 20 km North of Lambarene]

Caridina lingkonae Woltereck, 1937

= *Caridina Lingkonae* Woltereck, 1937: 218; Fig. 1.1; Table 1. [Lake Towuti, west shore, at entrance to outlet bay, Cape Larona, 02°48.43'S 121°24.75'E; neotype designated by von Rintelen & Cai, 2009]

Caridina lipalmaria Richard & Clark, 2010b: 639; Figs 1-2. [Bestiboka River Basin, Beharena River, Antaniditra, 48°02'55"E 18° 25'43"S, 13730 asl]

Caridina liui Liang & Yan, 1986a: 202; Fig. 4. [Tongzi County, Guizhou Province]

Caridina lobocensis Cai, Choy & Ng, 2009: 68; Figs 2-4. [tributuary of Loboc River, Loboc]

Caridina loehae Woltereck, 1937

= *Caridina Loéhae* Woltereck, 1937: 222; Fig. 1.5a-d; Table 1. [Lake Towuti, about 3 km south of Timampu, estuary of Sungei Batuopa, Sulawesi, Indonesia; neotype designated by Cai, Wowor & Choy, 2009]

Caridina longa Liang & Yan, 1985a: 200; Fig. 3. [spring water, Huanglongsi, Jianshui, Yunnan Province]

Caridina longiacuta Guo & Wang, 2005: 14; Fig. 1. [near Yuanliping village, Yizhang County, Hunan Province (ca. 25°25'N 112°57'E)]

Caridina longicarpus Roux, 1926a

= *Caridina weberi* var. *longicarpus* Roux, 1926a: 212; Figs 37-39. [Nouvelle-Calédonie, au-dessus d'Oubatche, pentes du Mt. Ignambi, env. 600 m d'altitude]

Caridina longidigita Cai & Wowor, 2007: 317; Figs 4-5. [west coast of Lake Poso at Taipa area, Kab. Poso, Sulawesi Tengah]

Caridina longifrons Cai & Ng, 2007: 1599; Fig. 6. [Kabupaten Maros, stream above Bantimurung waterfall, Sulawesi, Indonesia]

Caridina longirostris H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]

= *C.*[*aridina*] *longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 363. [la rivière de la Macta, près d'Oran [probably erroneous]]

= *Caridina nilotica* var. *meridionalis* Roux, 1926a: 207. [Pemboa; Haute Tiouaka; Koné; Coula-Boréaré; La Foa; Coindé, Ruisseua Katiramona, entre Nouméa et Païta (all Nouvelle-Calédonie)]

= *Caridina acuticaudata* Dăng, 1975: 70; Fig. 4. [Boi River, Hoa Binh Province]

Caridina lovoensis Roth-Woltereck, 1955: 197; Figs 1-2. [Lovo B., 20 km von Thysville (Bas-Congo), Kalkhöhlen]

Caridina lufengensis Cai & Duan, 1998: 330; Figs 1-3. [pond near Sizhi Town, Lufeng County, Yunnan, China, 25.07°N, 102.10°E, elevation 1800 m]

Caridina lumilympha Richard & Clark, 2010a: 328; Figs 12-13. [Kenya, Lumi River]

Caridina macrodentata Cai & Shokita, 2006b: 2156; Figs 13-14. [123°51.84'E 24°23.65'N, fast flowing water, about 200 m from sea, Omija River, Iriomote Island, Ryukyu Islands]

Caridina macrophora Kemp, 1918b

= *Caridina nilotica* var. *macrophora* Kemp, 1918b: 277; Fig. 9. [Tale Sap, Peninsular Siam]

= *Caridina subnilotica* Dăng, 1975: 69; Fig. 3. [ponds in Hanoi]

Caridina maculata L. Wang, Liang & F. Li, 2008: 49; Figs 1-2. [Yingde County, Guangdong Province, N23°54.5' E113°13.6']

Caridina mahalona Cai, Wowor & Choy, 2009: 29; Figs 8-9. [Lake Mahalona, at southwest coast]

Caridina malayensis Cai, Ng & Choy, 2007: 305; Fig. 17. [stream at Nee Soon Swamp, Singapore]

Caridina malawensis Richard & Clark, 2009: 69; Figs 38-39. [Malawi, rocky shore of Lake Malawi]

Caridina masapi Woltereck, 1937

= *Caridina Masapi* Woltereck, 1937: 223; Fig. 1.6a-h; Table 1. [southern shore of Lake Masapi, South Sulawesi, 2°50.84'S 121°21.09'E; neotype designated by Cai, Wowor & Choy, 2009]

Caridina mathiassi Silas & Jayachandran, 2010: 1; Figs 1-5, 6J, 7. [Mahendragiri Estate, part of southern Western Ghats, Kanyakumari District, Tamil Nadu, India, 8° 27'32.2"N 77°23'32.5"E]

Caridina mauritii Bouvier, 1912a

= *Caridina Mauritii* Bouvier, 1912a: 298. [Maurice]

Caridina mccullochi Roux, 1926b: 249. [Pallal, Horton River, near Bingara]

Caridina medifolia Cai & Yuan, 1996: 388; Figs 16-18. [Xiaojin village near Daqun town]

Caridina mengae Liang, 1993: 22; Fig. 1. [Xianshui Cave, Panshi village, Songtao County (28.19°N 109.20°E), Guizhou Province]

Caridina mengaeoides Guo & Suzuki, 1996: 97; Figs 1-2. [Yuanling County, Hunan Province, China, ca. 28°18'N 110°20'E, altitude ca. 750 m]

Caridina menghaiensis Cai & Dai, 1999: 217; Figs 5-6. [reservoir in Menghai County]

Caridina meridionalis L. Wang, Liang & F. Li, 2008: 56; Figs 7-8. [Heyuan County, Guangdong Province]

Caridina mertoni Roux, 1911: 84. [Elat, île de Grand-Kei; entre Elat et Ohinangan, île de Grand-Kei; Enraalan, île de Grand-Kei; Warka, île de Grand-Kei]

Caridina mesofluminis Richard & Clark, 2009: 66; Figs 36-37. [Cameroon, Mess stream]

Caridina mindanao Cai & Shokita, 2006a: 259; Figs 7-9. [Lake Mainit, Mindanao, Philippines]

Caridina minidentata Cai & Anker, 2004: 250; Figs 10-11. [Can Gortio Cave, 11°59'00"N 124°53'00"E, altitude ca 200 m, Matalud, West Samar]

Caridina minnanica Liang, 2002a: 121; Fig. 3. [China, Fujian Province, Yunxiao County]

Caridina modiglianii Nobili, 1900a

= *Caridina Modiglianii* Nobili, 1900a: 477. [Kifa-juc]

Caridina moeri Roth-Woltereck, 1984: 102; Figs 1 (1a-b, 2, 3 (1a-e). [Mwerusee]

Caridina mongziensis Liang, Yan & Z.-Z. Wang, 1987: 133; Figs 1-9. [Mongzi County, 23°20'N 103°25'E, Yunnan Province]

Caridina multidentata Stimpson, 1860a: 29. [stream in Tenno-ura, Chichi-jima Island, Ogasawara Islands; neotype designation by Cai et al., 2006]

= *Caridina japonica* De Man, 1892b: 261; Plate 9, Figs 7-7a. [Kagar Hayagana, Japan]

= *Caridina Voeltzkowi* Lenz, 1910a: 569. [Alaotra-See (Madagaskar)]

= *Caridina japonica sikokuensis* Kubo, 1938a: 91; Fig. 20. [Ryûgadô, Kôti Prefecture]

Caridina nanaoensis Cai & N. K. Ng, 1999: 1617; Figs 6a, f, 8. [Xiaoliao stream near Xishan Town, Nan'ao County, Guangdong Province, China]

Caridina natalensis Bouvier, 1925

= *Caridina africana* forme *natalensis* Bouvier, 1925: 214. [South Africa, Umholti River, Verulum, Natal (according to Richard & Clark, 2009)]

Caridina natarajani Tiwari & R.S. Pillai, 1968: 163; Fig. 1. [Trivandrum, Kerala]

Caridina neglecta Cai & Ng, 2007: 1595; Figs 4-5. [Sungai Batang, 13 km on road from Palopo to Wotu, Sulawesi, Indonesia]

Caridina nguyeni S.-Q. Li & Liang, 2002: 709; Figs 1-2. [PacBo Village, District Ha Quang, Cao Bang Province,Vietnam]

Caridina nilotica (Roux, 1833)

= *Pelias Niloticus* Roux, 1833: 73; Plate 7, fig. 1. [les eaux du Nil]

= *Caridina nilotica* var. *typica* Bouvier, 1925: 146; Fig. 308. [Caire]

Caridina norvestica Holthuis, 1965a: 35; Fig. 12. [River north of Majunga; near Majunga, small brook at km 530 of the highway to Tananarive; Mahajambe lake, Madagascar]

Caridina novaecaledoniae Roux, 1926a

= *Caridina novae-caledoniae* Roux, 1926a: 214; Figs 40-46. [Tchalabel; Vallée du Diahot, chemin du Col Poraris, 150 m; versant Est du Col Poraris, 100 m; Pemboa; Haute Tiouaka (all Nouvelle-Calédonie)]

Caridina nudirostris Choy, 1984: 288; Fig. 1. [above Vuwa Falls, Wainisavulevu Creek, Nadrau Plateau, Central Viti Levu, Fiji, 17°50'30"S 178°01'30"E, altitude 800 m; below Vuwa Falls, Wainisavulevu Creek, 17°48'10"S 178°05'30"E, altitude 160 m; above Monasavu Falls, Nanuku Creek, Nadrau Plateau, Central Viti Levu, Fiji; 17°44'30"S 178°02'30"E, altitude 700 m]

Caridina okiamnis Richard & Clark, 2009: 54; Figs 28-29. [Cameroon, Okia stream]

Caridina okinawa Cai & Shokita, 2006b: 2154; Fig. 12. [Ingue Cave at Yomitan Village, Okinawa Island, Ryukyu Islands, Japan]

Caridina oligospina Liang, Guo & Tang, 1999: 72; Fig. 3. [China, Hunan Province, Fengfang County, Muli village]

Caridina opaensis Roux, 1904: 547; Plate 9, figs 8-10. [Lac Opa. Bras S.-E. de l'île, region centrale, alt. 30 m]

Caridina palawanensis Cai & Shokita, 2006a: 256; Figs 5, 6A-B. [Panitian River, upper stream, ca. 30 km from river mouth, Palawan Island, Philippines]

Caridina panikkari Jalihal, Shenoy & Sankolli, 1984: 9; Figs 4-5. [Hosayellapur tank (Hirekeri), Dharwar]

Caridina papuana Nobili, 1905d

= *Caridina Weberi* var. *papuana* Nobili, 1905d: 481; Plate 12, fig. 1-1b. [Nova Guinea Tedesca]

Caridina paracornuta Cai & Yuan, 1996: 391; Figs 19-21. [Chuangfengao stream, Hongyan village]

Caridina pareparensis De Man, 1892a: 379; Plate 22, Figs 25-25b. [river near Pare Pare, Sulawesi, Indonesia; lectotype designated by Cai & Ng, 2009]

Caridina parvidentata Roux, 1904

= *Caridina pareparensis* var. *parvidentata* Roux, 1904: 545; Plate 9, figs 5-7. [Malawa Quelle, Celebes (= Sulawesi); lectotype designation by Cai & Ng, 2009]

Caridina parvirostris De Man, 1892a: 375; Plate 22, fig. 24. [Flores, Fluss bei Bombang]

Caridina parvocula Gurney, 1984: 569; Figs 1-3. [Dark zone, la Grotte d'Antsatrobonko, Ankarana Massif, 40 km north of Ambilobé and 60 km south of Diego Suarez, northern province of Diego Suares]

Caridina parvula von Rintelen & Cai, 2009: 392; Figs 27-29. [Lake Towuti, southwest shore, Cape Sioloya, 02°50.7'S 121°26.32'E]

Caridina paucidentata L.-Q. Wang & Liang, 2005: 748; Figs 1-15. [Mongzi County, Yunnan Province]

Caridina pedicultrata Guo & Choy, 1994: 123; Figs 1-2. [stream near Huaihua City, at Xuefeng Mountain, Hunan, c. 27°40'N 110°11'E]

Caridina peninsularis Kemp, 1918b

= *Caridina brachydactyla peninsularis* Kemp, 1918b: 279; Fig. 10. [Botanical Garden, Penang, Malaysia; lectotype designation by Cai, Ng & Choy, 2007]

Caridina petiti Roux, 1929

= *Caridina Petiti* Roux, 1929: 108; Figs 13-18. [Ambila, lagunes orientales]

Caridina pingi Yü, 1938: 294; Figs 9-10. [Amoy, Fukien]

Caridina pingioides Yü, 1938: 298; Figs 11-12. [locality being unkown to the writer]

Caridina plicata Liang, 2004: 282; Fig. 138. [Xita, Jiangxi]

Caridina prashadi Tiwari & R.S. Pillai, 1971: 87; Figs 3-4. [Aberdeen (Port Blair), South Andaman, from a freshwater stream]

= *Caridina sakishimensis* Fujino & Shokita, 1975: 99; Fig. 5. [Yonaguni I.: Arakawabana River; Spring of Tendabanata; Tabaru River; Ishigaki I.: Miyara River; Yonehara River; Sakutara River; Fukido River; Miyako I.: Izaga Cave; Bora Rover; Kume I.: Shirase River]

Caridina pristis Roux, 1931b: 63; Figs 1-3. [alentours de Perdenyia; prés de Kandy, Ceylan]

= *Caridina pristis cruszi* de Silva, 1982: 131; Fig. 3. [stream in Sinharaja forest]

Caridina profundicola von Rintelen & Cai, 2009: 396; Figs 30-32. [Lake Towuti, Loeha Island, southwest shore, 02°45.58'S 121°31.14'E, on boulders in deeper water]

Caridina propinqua De Man, 1908b: 227; Plate 19, Figs 6-6f. [Dhappa, near Calcutta]

= *Caridina blancoi* Chace, 1997: 6; Fig. 2. [Philippines, near mouth of Tyabas River, Luzon, 13°54'N 121°36'E]

Caridina pseudodenticulata Hung, Chan & Yu, 1993: 498; Figs 9D, 13. [Yun Lin County, Ku Keng]

Caridina pseudonilotica Richard & Clark, 2005: 722; Figs 9-10. [Uganda, Bufundi, Lake Bunyonyi]

Caridina pseudoserrata Dăng & Dỗ, 2007: 1; Figs 1-2. [Bang River, Cao Bang Province]

Caridina qingyuanensis Guo & He, 2007: 47; Figs 1-19. [Baishikeng Village, Qingyuan City, Guangdong-Province (ca. 23°35'N 113°10'E)]

Caridina rajadhari Bouvier, 1918

= *Caridina Rajadhari* Bouvier, 1918: 386; Figs 1-3. [Rajadhar, dans l'État de Kawarda, massif montagneux situé dans les provinces centrales, entre Jubbulpoor et Nagpoor; Majghaon, non loin de Rajadhar; Mukhi, même région]

Caridina rangoona Cai & Ng, 2000: 939; Fig. 6. [17°09.97'N 96°99.20'E, Win Paw Hta River, near border between Pegu (Bago) and Yangon, Yangon State, Myanmar]

Caridina rapaensis Edmondson, 1935b: 12; Fig. 5a-h. [freshwater stream, Rapa]

Caridina richtersi Thallwitz, 1892

= *Caridina serrata* Richters, 1880: 163; Plate 17, Figs 24-27; nec Stimpson, 1860a. [Botan. Garten Pamplemousses; Black river]
= *Caridina richtersii* Thallwitz, 1892: 27. [nomen novum for *Caridina serrata* Richters, 1880]
= *Caridina apiocheles* Bouvier, 1904a: 134. [peut-être des Seychelles]
= *Caridina apiocheles* mutation *Edwardsi* Bouvier, 1904a: 134. [peut-être des Seychelles]
= *Caridina Richtersi* forma *typica* Bouvier, 1925: 203. [Type locality not indicated]

Caridina roubaudi Bouvier, 1925
= *Caridina áfricana* forme *Roubaudi* Bouvier, 1925: 217; Fig. 477. [Congo, Brazzaville; lectotype designated by Richard & Clark, 2009]

Caridina rouxi De Man, 1915a: 387; Plate 27, figs 1-11. [in einem kleinen, schnell fliessenden Flusse im Bougainville-Gebirge, 500 m]

Caridina rubella Fujino & Shokita, 1975: 102; Fig. 6. [Miyako I.: Izaga Cave, Morikaga Cave; Nikadori, Hirara City, in well]

Caridina rubropunctata Dăng & Dõ, 2007: 3; Figs 3-4. [streams in Van Lang, Dong Hy District, Thai Nguyen Province]

Caridina samar Cai & Anker, 2004: 240; Fig. 4-5. [Sulpan Cave, 12°02'00"N 124°55'30"E, altitude 100 m, Matalud, West Samar, Philippines]

Caridina sarasinorum Schenkel, 1902: 492; Plate 8, Figs 2a-e. [Lake Poso, central Sulawesi, Indonesia; lectotype designation by Cai & Wowor, 2007]

Caridina schenkeli von Rintelen & Cai, 2009: 442; Figs 60-62. [small stream, west of Lake Poso, 02°2.613'S 120°37.311'E, on macrophytes]

Caridina semiblepsia Guo, Choy & Gui, 1996: 66; Figs 1-4. [Dongpaoshan Cave (c. 28°44'N 109°39'E), Hunan Province, China]

Caridina serrata Stimpson, 1860a: 29. [hill above Bekhers, Hong Kong island, Hong Kong; neotype designation by Cai & N. K. Ng, 1999]

Caridina serratirostris De Man, 1892a: 382; Plate 23, Figs 28-28e. [Bangkalanvir River, Saleyer; lectotype designation by Richard & Clark, 2010a]

Caridina shenoyi Jalihal & Sankolli in Jalihal, Shenoy & Sankolli, 1984: 21; Figs 9-11. [Malaprabha river–near old bridge, Khanapur (Belgaum District), India]

Caridina shilinica Liang & Cai, 2000: 177; Fig. 1. [Shilin (Stone forest) Tour Resort in Lunan County Yunnan Province, southern China]

Caridina similis Bouvier, 1904a: 135. [Mahé, Seychelles; lectotype designation by Marquet & Keith, 2008]
= *Caridina brevirostris* forma *typica* Bouvier, 1912b: 916. [Seychelles]
= *Caridina brevirostris* forma *Gardineri* Bouvier, 1912b: 916. [Seychelles]

Caridina simoni Bouvier, 1904a
= *Caridina Simoni* Bouvier, 1904a: 131. [Kandee, l'île de Ceylan]
= *Caridina costai* de Silva, 1982: 126; Fig. 2. [three streams in Sinharaja forest, Sri Lanka]

Caridina sodenensis Richard & Clark, 2009: 42; Figs 20-21. [Cameroon, Lake Soden, West Cameroons]

Caridina solearipes Guo & De Grave, 1997: 127; Figs 2-3. [small stream near Dabaozi, Jingzhou County, Hunan province, circa 26°41'N 09°25'E, altitude between 400-900 m]

Caridina songtaoensis Liang, 2004: 270; Fig. 32. [Songtao, Guizhou]

Caridina spathulirostris Richters, 1880: 163; Plate 17, fig. 28. [Botanischer Garten Pamplemousses]

Caridina spelunca Choy, 1996: 103; Fig. 1. [Old Napier Downs Cave, Western Australia, Australia, 17°14'S 124°39'E]

Caridina sphyrapoda Liang & Zhou, 1993: 236; Figs 4(1)-4(2). [Longdong River in Laibing County, Guangxi, southern China]

Caridina spinalifrons Guo & De Grave, 1997: 124; Fig. 1. [stream near Sangzhi city, Hunan Province, circa 29°10'N 110°16'E, 650 m altitude]

Caridina spinata Woltereck, 1937: 221; Fig. 1.3; Table 1. [Lake Towuti, estuary of Sungei Batuopa, about 2 km south of Timampu, Sulawesi, Indonesia; neotype designated by Cai, Wowor & Choy, 2009]

Caridina spinipoda Liang, Hong & Yang, 1990: 161; Figs 1-9. [Mianzhu County, 31°20'N 104°11'E, Sichuan Province]

Caridina spinosipes Liang, Guo & Tang, 1999: 71; Fig. 2. [China, Hunan Province, Fengfang County, Muli village]

Caridina spinula Choy & Marshall, 1997: 31; Figs 1c, 2g-h, 4f-q. [east flowing first order tributary of Leo Creek, near crossing of Leo Creek Mine Road, 13°44.6'S 143°21.5'E, Nesbit River catchment, McIlwraith Range, Cape York]

Caridina spongicola Zitzler & Cai, 2006: 271; Figs 1-3. [Indonesia, Sulawesi Selatan, Lake Towuti, west shore, outlet bay, west of Cape Tokaluku, 02°47.261'S 121°23.17'E]

Caridina steineri Cai, 2005: 314; Figs 2-3. [Lakata Zafera, western Madagascar, 19°45.075'S 45°11.436'E, stream pool at far end of cave]

Caridina striata von Rintelen & Cai, 2009: 410; Figs 39-41. [Indonesia, Sulawesi Selatan, Lake Towuti, north shore, 02°38.56'S 121°27.82'E, on rocks]

Caridina subventralis Richard & Clark, 2005: 725; Figs 11-12. [Uganda, Bufundi, Lake Bunyonyi]

Caridina sulawesi Cai & Ng, 2009: 1103; Figs 6-8. [Sungai Beru, Kappang, Maros, Sulawesi Selatan]

Caridina sumatianica Cai & Yuan, 1996: 395; Figs 22-23. [Sumatian stream, near Hongyan village]

Caridina sumatrensis De Man, 1892a

= *Caridina Weberi* var. *sumatrensis* De Man, 1892a: 375; Plate 22, fig. 23g. [flüssen des unteren Battaklandes bei Deli, an der Ostküste von Sumatra]

Caridina sundanella Holthuis, 1978a: 32; Figs 11-12. [Waikamburu Brook, 4 km N. of Waimangura, West Sumba, about 250 m above sea level]

Caridina susuruflabra Richard & Clark, 2009: 60; Figs 32-33. [South Africa, Eoshowe, Zululand]

Caridina temasek Choy & Ng, 1991: 266; Figs 2-5. [freshwater stream near Sime road, MacRitchie catchment area, Singapore, ca. 01°20'14"N 103°48'47"E]

Caridina tenuirostris Woltereck, 1937: 224; Fig. 1.8; Table 1. [Lake Towuti, southwest shore, west of Cape Tetetu, 02°54.13'S 121°23.78'E; neotype designation by von Rintelen & Cai, 2009]

= *Caridina Towutensis* Woltereck, 1937: 220; Fig. 1.2; Table 1. [Towuti-Süd]

Caridina thambipillai Johnson, 1961: 138; Figs 25-35. [Sungei Putat near the pumping station, Malacca]

Caridina thermophila Riek, 1953: 120; Fig. 10. [Muttaburra, western Queensland]

Caridina thomasi von Rintelen, Karge & Klotz, 2008: 2247; Figs 2-3. [Indonesia, Central Sulawesi, Banggai islands, Peleng, west peninsula, east of Alani, river with lake-like extension, 01°28.315'S 122°52.473'E]

Caridina timorensis De Man, 1893: 300; Plate 8, fig. 6. [freshwater lake of Nefko on the island of Timor]

Caridina togoensis Hilgendorf, 1893a: 156. [Togo, Bismarksburg; lectotype designation by Richard & Clark, 2009]

= *Caridina togoënsis* var. *stuhlmanni* Hilgendorf, 1898: 35. [Undussuma und Bach bei Undussuma]

= *Caridina togoensis* var. *Decorsei* Bouvier, 1904a: 131. [Congo français, rivière prés de Mpoko; région Chari-Tchad, Krébédje (Fort-Sibut) et Binguétou, rivière Gribingui; Bangoran]

= *Caridina togoensis* var. *breviatus* Lenz, 1910b: 131. [Urwaldbache N.W. von Beni]

= *Caridina africana* forme *ægyptiaca* Bouvier, 1925: 214. [Caire]

= *Caridina togoensis* var. *Kasaiensis* De Man, 1925: 5; Figs 2_{n1}-2_{n3}. [Kamaiembe; Kondué]

= *Caridina togoensis* var. *Kwamouthensis* De Man, 1925: 9; Fig. 2_{o1}-2_{o12}. [Kwamouth au confluent du fleuve Congo et de la rivière Kasaï]

= *Caridina togoensis* var. *Schoutedeni* De Man, 1925: 20; Figs 2_{q1}-2_{q21}. [les rivières du bassin du Chiloango; Buto-Polo dans la rivière Mapanga]

Caridina tonkinensis Bouvier, 1919: 331. [Tonkin]

Caridina trifasciata Yam & Cai, 2003: 277; Figs 1, 3-5. [Tsak Yue Wu, New Territories, Hong Kong]

Caridina troglodytes Holthuis, 1978b: 214; Figs 3-4. [Danmin Cave near Konogusgus, New Ireland, in subterranean stagnant pool, 0.3-0.6 m]

Caridina troglophila Holthuis, 1965a: 37; Fig. 13. [Ambovonomby cave, Namoroka, NW Madagascar]

Caridina tumida L. Wang, Liang & F. Li, 2008: 54; Figs 5-6. [Yingde County, Guangdong Province, N23°54.4' E113°15.1']

Caridina typus H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]

= C.[*aridina*] *typus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 363; Plate 25bis, Figs 4-5. [Type locality unknown, probably l'île Maurice according to Bouvier, 1925]

= *Caridina exilirostris* Stimpson, 1860a: 29. [Okuma River, Okinawa Island, Rykyu islands; neotype designation by Cai, Ng, Shokita & Satake, 2006]
= *Caridina siamensis* Giebel, 1863: 329. [Siam]
? = *Caridina Spencebatei* De Man, 1892a: 371. [?Cap Verdischen Inseln]
= *Caridina typus* forme *typica* Bouvier, 1925: 250. [l'île Maurice]
= *Caridina typus* forme *caledonica* Bouvier, 1925: 253; Figs 296-297. [Nouvelle-Calédonie]

Caridina uminensis Dăng & Dỗ, 2007: 6; Figs 5-6. [U Minh Thuong wetland, Ca Mau Province]

Caridina umtatensis Richard & Clark, 2009: 63; Figs 34-35. [South Africa, Kraal Dam, Umtata]

Caridina unca Gurney, 1984: 579; Figs 8-11. [Dark zone, Grotte d'Antsatrobonko, Andarana Massif, northern province of Diego Suarez]

Caridina valencia Cai, Choy & Ng, 2009: 78; Fig. 9. [spring Anislaq, outside Valencia]

Caridina venusta L. Wang, Liang & F. Li, 2008: 52; Figs 3-4. [Yingde County, Guagndon Province, N23°54.3' E113°15.8']

Caridina vietriensis Dăng & Dỗ, 2007: 9; Figs 7-8. [confluence of rivers in Viet Tri City, Phu Tho Province]

Caridina villadolidi Blanco, 1939a: 389; Plate 1. [Laoag River, Laoag, Ilocos Norte Province, Luzon]
= *Caridina typus* var. *longirostris* De Man, 1892a: 370; Plate 22, fig. 22f-i; nec *C.*[*aridina*] *longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]. [Flores, as einem Flusse bei Reo; auch auf Celebes und Saleyer]

Caridina vitiensis Borradaile, 1899: 1003; Plate 63, figs 3-3a. [Suva, Tamavua River, Viti Levu, Fiji]
= *Caridina vitiensis* var. *canacorum* Roux, 1926a: 199; Figs 32-36. [Nouvelle-Calédonie, Canala]

Caridina weberi De Man, 1892a
= *Caridina Weberi* De Man, 1892a: 371; Plate 22, figs 23-23g. [Kotting; Fluss bei Mbawa, oberhalb des Wasserfalls; Fluss bei Bombang (all Flores); Fluss bei Palopo, Luwu; Wasserfall bei Bantimurong unweit Maros; Fluss bei Pare-pare (all Celebes); Saleyer, Fluss Bangkalan]
= *Caridina weberi* var. *typica* Bouvier, 1925: 243; Figs 562-566. [Flores, Kotting, environs de Mbawa, de Bombang; Java; Kifa-juc, Ile Engano]
? = *Caridina weberi* var. *keiensis* Roux, 1911: 85. [Elat, île de Grand-Kei; ruisseau entre Elat et Ohinangan; Warka, île de Grand-Kei; ruisseau entre Elat et Ohilim, île de Grand-Kei]

Caridina williamsi Cai & Ng, 2000: 933; Figs 4-5. [17°48.11'N 96°09.20'E, Balar stream, 12 km Yangon to Mandalay highway, Htauk Kyant, Yangon State, Myanmar]

Caridina woltereckae Cai, Wowor & Choy, 2009: 19; Fig. 3. [Cape Larona, near Sungai Larona outlet, Lae Towuti, Sulawesi, Indonesia]

Caridina wumingensis Cai & N.K. Ng, 1999: 1632; Figs 18-19. [cave near Wuming, Guangxi Province, China]

Caridina wyckii (Hickson, 1888)
= *Atya Wyckii* Hickson, 1888: 358; Plates 13-14. [Lake Tondano, Minahassa, North Celebes]
= *Caridina nilotica* var. *minahassae* De Man, 1902: 895. [Minahassa, Celebes]

Caridina xiangnanensis X.-Y. Liu, Guo & Yu, 2006: 44; Fig. 1. [near Lingxiu Village, Rucheng County, Hunan Province (ca. 25°33'N 113°40'E)]

Caridina xiphias Bouvier, 1925
= *Caridina nilotica* var. *xiphias* Bouvier, 1925: 149; Figs 310-312. [district d'Ambatondrazaka, Madagascar]
= *Caridina nilotica* var. *stylirostris* Bouvier, 1925: 148; Fig. 309. [Madagascar]
= *Caridina gladiifera* Roux, 1929: 306; Figs 1-6. [Périnet, forêt, Madagascar]

Caridina yilong Cai & Liang, 1999: 76; Fig. 3. [Yilong Lake, Shiping County, Yunnan]

Caridina yulinica Cai & N.K. Ng, 1999: 1620; Figs 9-11. [Niuwo cave near Kuiyang Town, Yulin County, Guangxi Province, China]

Caridina yunnanensis Yü, 1938: 304; Figs 14-16. [Mountain stream at Hsün-tien, Yunnan Province]
= *Caridina impensa* Cai & Ng, 2001a: 223; Figs 8-9. [Xilong Tang (Pond), Chengjiang County, Yunnan]

Caridina zebra Short, 1993: 62; Figs 1-3. [O'Leary Creek, 17°50.7'S 145°37.7'E, altitude ca. 750 m]

Caridina zeylanica Arudpragasam & Costa, 1962: 17; Fig. 4. [Nawala, suburb of Colombo]
= *Caridina nilotica* var. *veliensis* R.S. Pillai, 1964: 44. [Veli Lake, Trivandrum]

Caridina zhejiangensis Liang & Zheng, 1985
= *Caridina pingi zhejiangensis* Liang & Zheng, 1985: 321; Fig. 1(1c-7c). [Baisha Village, Jiande County, Zhejiang Province, China]
Caridina zhongshanica Liang, 2004: 182; Fig. 88. [Zhongshan, Guangdong]

***Caridinides* Calman, 1926**
= *Caridinides* Calman, 1926 (type species *Caridinides wilkinsi* Calman, 1926, by monotypy, gender masculine)
Caridinides wilkinsi Calman, 1926: 242; Figs 1-2. [Olive River, Temple Bay, east coast of Cape York Peninsula]

***Caridinopsis* Bouvier, 1912c**
= *Caridinopsis* Bouvier, 1912c (type species *Caridinopsis Chevalieri* Bouvier, 1912c, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Caridinopsis chevalieri Bouvier, 1912c
= *Caridinopsis Chevalieri* Bouvier, 1912c: 300; Figs 1-4. [région du Haut Niger, à Sampouyara, bassin de la Makowa]
= *Caridinopsis brevinaris* Holthuis, 1956a: 56. [Garrigues Cave near Sougouéta, French Guinea]

***Dugastella* Bouvier, 1912d**
= *Dugastella* Bouvier, 1912d (type species *Dugastella marocana* Bouvier, 1912d, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Dugastella marocana Bouvier, 1912d: 993. [la source de Settat]
Dugastella valentina (Ferrer Galdiano, 1924)
= *Atyaephira valentina* Ferrer Galdiano, 1924: 210; Figs 1, 3. [Laguna de Almenara (Castellón) y Albufera de Valencia]
= *Dugastella marocana* var. *hispanica* Balss, 1925b: 206; Figs 1-4. [Silla, bei Valencia, Acequia communera, 1.5 km v. Albufera]

***Edoneus* Holthuis, 1978b**
= *Edoneus* Holthuis, 1978b (type species *Edoneus atheatus* Holthuis, 1978b, by original designation and monotypy, gender masculine)
Edoneus atheatus Holthuis, 1978b: 220; Figs 5-6. [the Philippines, Luzon, Quirino province, Aglipay Municipality, Barrio Palasian, cave near Sitio Disiluad; see Balete & Holthuis, 1992]
Edoneus erwini Cai & Husana, 2009: 54; Figs 2-3. [Bantakay Cave, station 2, Luzon, the Philippines]
Edoneus marulas Cai & Husana, 2009: 60; Figs 6-7. [at middle of Marulas Cave, Luzon, the Philippines]
Edoneus sketi Cai & Husana, 2009: 57; Figs 4-5. [small pool in Bantakay cave, Luzon, the Philippines]

***Gallocaris* Sket & Zakšek, 2009**
= *Gallocaris* Sket & Zakšek, 2009 (type species *Troglocaris Schmidti inermis* Fage, 1937, by original designation and monotypy, gender feminine)
Gallocaris inermis (Fage, 1937)
= *Troglocaris Schmidti inermis* Fage, 1937: 215; Figs 1-6. [grotte de Cambous, près Saint-Hippolyte-du-Fort, département du Gard]

***Halocaridina* Holthuis, 1963b**
= *Halocaridina* Holthuis, 1963b (type species *Halocaridina rubra* Holthuis, 1963b, by monotypy, gender feminine)
Halocaridina palahemo Kensley & Williams, 1986: 429; Figs 9-11. [Hawaii Island, Ka Lae, Lua o Palahemo, lava tube pool, 18°55'N 155°42'W]
Halocaridina rubra Holthuis, 1963b: 262; Fig. 1. [pool in the base of Lohena Rock, between the deserted villages of Wai-o-ahu-kini and Kaili-kii, W. of Ka Lae or South Point, Kau district, island of Hawaii]

***Halocaridinides* Fujino & Shokita, 1975**

= *Halocaridinides* Fujino & Shokita, 1975 (type species *Halocaridina* (*Halocaridinides*) *trigonophthalma* Fujino & Shokita, 1975, by monotypy, gender masculine)

= *Palauatya* C.W.J. Hart, 1980 (type species *Palauatya dasyomma* C.W.J. Hart, 1980, by original designation and monotypy, gender feminine)

Halocaridinides fowleri Gordon in Gordon & Monod, 1968

= *Parisia* (?) *fowleri* Gordon in Gordon & Monod, 1968: 514; Figs 30-31. [subterranean lake, Kufile, Zanzibar]

Halocaridinides trigonophthalma (Fujino & Shokita, 1975)

= *Halocaridina* (*Halocaridinides*) *trigonophthalma* Fujino & Shokita, 1975: 106; Figs 7-8. [Okinawa Island: Kaneshi, Nakijin, in well, 10 m; Aja, Naha City, in well]

= *Palauatya dasyomma* C.W.J. Hart, 1980: 481; Figs 1-31. [anchialine lake on Anguar Island, Palau, Caroline Islands, 6°54'49"N 134°08'12"E]

***Jolivetya* Cals, 1986**

= *Jolivetya* Cals, 1986 (type species *Jolivetya foresti* Cals, 1986, by monotypy, gender feminine)

Jolivetya foresti Cals, 1986: 387; Fig. 1. [Nouvelle-Bretagne, la grotte de Pogo Ngim, lieu d'accès au réseau souterrain d'Arais, dans un karst à dolines, à quelques dizaines de kilomètres du littoral de la Nouvelle-Bretagne]

***Jonga* C.W.J. Hart, 1961**

= *Jonga* C.W.J. Hart, 1961 (type species *Ortmannia Serrei* Bouvier, 1909a, by original designation and monotypy, gender feminine)

Jonga serrei (Bouvier, 1909a)

= *Ortmannia Serrei* Bouvier, 1909a: 332. [Cuba]

***Lancaris* Cai & Bahir, 2005**

= *Lancaris* Cai & Bahir, 2005 (type species *Caridina singhalensis* Ortmann, 1894, by original designation, gender feminine)

Lancaris kumariae (de Silva, 1990)

= *Caridina kumariae* de Silva, 1990: 9; Fig. 1. [small stream near railway station at Rozella, Sri Lanka, 6°56'-6°57'N 80°33'-80°35'E]

Lancaris singhalensis (Ortmann, 1894)

= *Caridina singhalensis* Ortmann, 1894: 11; Plate 1, fig. 2. [Ceylon, Newera Elya]

***Limnocaridella* Bouvier, 1913b**

= *Limnocaridella* Bouvier, 1913b (type species *Limnocaridina Alberti* Lenz, 1910b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Limnocaridella alberti (Lenz, 1910b)

= *Limnocaridina Alberti* Lenz, 1910b: 132; Plate 3, Figs 6-9. [Albert-See]

***Limnocaridina* Calman, 1899a**

= *Limnocaridina* Calman, 1899a (type species *Limnocaridina tanganyikæ* Calman, 1899a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Limnocaridina iridinae Roth-Woltereck, 1958: 188; Figs 1-5. [Tanganjika-See bei Mpulungu (Nordrhodesien, Abercorn District), 3 m, aus dem Kiemenraum einer *Iridina spekei*]

Limnocaridina latipes Calman, 1906a: 196; Plate 12, figs 23-29. [Mbete, shallow water amongst rocks; near mouth of Lofu, on rocks, shallow water; Kalambo, tow-netting; Tembwi, on rocks, shallow water (all Lake Tanganyika)]

Limnocaridina parvula Calman, 1906a: 193; Plate 11, figs 9-14. [Kasawa, tow-netting; Kalambo, tow-netting; Karema tow-netting, surface (all lake Tangaynika)]

Limnocaridina retiarius Calman, 1906a: 192; Plate 11, figs 2-8. [Lake Tanganyika, Mbete, taken in shrimp-net, shore wading]

Limnocaridina similis Calman, 1906a: 195; Plate 12, figs 15-22. [Lake Tanganyika, Kalambo, tow-netting; Rusisi River, close to Tanganyika]

Limnocaridina socius Calman, 1906a: 196; Plate 12, figs 30-37. [Niamkolo Harbour, 3 fms; Utinta, 10 fms; Kirando, about 8 fms (all Lake Tangyanika)]

Limnocaridina spinipes Calman, 1906a: 197; Plate 13, figs 38-44. [Niamkolo Harbour, 3 fms; Kirando, 8 fms; Utinta, about 15 fms (all Lake Tanganyika)]

Limnocaridina tanganyikae Calman, 1899a

= *Limnocaridina tanganyikæ* Calman, 1899a: 704; Plate 39, figs 1-2, 4-9a; Plate 40, figs 10-19. [Lake Tanganyika, shallow water]

***Mancicaris* Liang, Guo & Tang, 1999**

= *Mancicaris* Liang, Guo & Tang, 1999 (type species *Mancicaris sinensis* Liang, Guo & Tang, 1999, by original designation and monotypy, gender feminine)

Mancicaris sinensis Liang, Guo & Tang, 1999: 70; Fig. 1. [Tianxinpu village, Tianxin district, Lanshan County, Hunan Province, China]

***Marosina* Cai & Ng, 2005**

= *Marosina* Cai & Ng, 2005 (type species *Marosina brevirostris* Cai & Ng, 2005, by original designation, gender feminine)

Marosina brevirostris Cai & Ng, 2005: 131; Fig. 1. [Gua Salukkan, Kallang, Kappang, Maros, Sulawesi Selatan, Indonesia]

Marosina longirostris Cai & Ng, 2005: 133; Figs 2-4. [Gua Salukkan, Kallang, Kappang, Maros, Sulawesi Selatan]

***Micratya* Bouvier, 1913b**

= *Calmania* Bouvier, 1909b (type species *Atya Poeyi* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856], by monotypy, gender feminine; an invalid junior homonym of *Calmania* Laurie, 1906 (Crustacea Brachyura) and *Calmania* Nobili, 1907 (a junior subjective synonym of *Brachycarpus* Spence Bate, 1888); name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

= *Micratya* Bouvier, 1913b (type species *Atya Poeyi* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856], by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Balssiola* Strand, 1922 (nomen novum for *Calmania* Bouvier, 1909b, gender feminine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

Micratya poeyi (Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856])

= *Atya Poeyi* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xviii; Plate 2, Figs 7, 7a-b. [Cuba]

***Neocaridina* Kubo, 1938a**

= *Neocaridina* Kubo, 1938a (type species *Hippolyte denticulatus* De Haan, 1844 [in De Haan, 1833-1850], by original designation, gender feminine)

Neocaridina anhuiensis (Liang, Zhu & Xiong, 1984)

= *Caridina denticulata anhuiensis* Liang, Zhu & Xiong, 1984: 251; Figs 1-7. [Taiping County, Anhui Province]

Neocaridina bamana Liang, 2004: 112; Fig. 55. [Bama, Guangxi]

Neocaridina brevidactyla Liang, Chen & W.-X. Li, 2005: 532; Figs 3-43. [caves of Libo County (25°41'N 107°83'E), Maolan Nature Sanctuary of Guizhou]

Neocaridina curvifrons (Liang, 1979)

= *Caridina curvifrons* Liang, 1979: 118; Figs 1-10. [Baisha, Zhejiang Province]

Neocaridina denticulata davidi (Bouvier, 1904a)
= *Caridina Davidi* Bouvier, 1904a: 133. [Inkiafou, Chensi méridonale]
Neocaridina denticulata denticulata (De Haan, 1844 [in De Haan, 1833-1850])
= *Hippolyte denticulatus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 8. [Japan]
= *Caridina denticulata sinensis* Kemp, 1918b: 287; Fig. 11c-d. [creeks and irrigation channels at the edge of the Tai Hu lake in Kiangsu province]
Neocaridina denticulata moganica Liang, 2004: 82; Fig. 41. [Mogashan, Zhejiang]
Neocaridina euspinosa Cai, 1996: 150; Figs 15-16. [Yanshan mountain near Cuilin City (25°20'N 110°18'E), Guangxi Zhuang Autonomous Region, China]
Neocaridina fukiensis (Liang & Yan, 1977)
= *Caridina spinosa fukiensis* Liang & Yan, 1977: 222; Figs 9-11. [Gutian, Shnaghang County (rivulet); Xinquan, Liancheng County (pool); Luokou and Ansha, Yongan County (pool) (all Fujian Province)]
Neocaridina gracilipoda Liang, 2004: 88; Fig. 44. [Junlian, Sichuan]
Neocaridina heteropoda heteropoda Liang, 2002b
= *Neocaridina heteropoda* Liang, 2002b: 167; Fig. 1a-h. [Baisha Village, Jiande County, Zhejiang Province, China]
Neocaridina heteropoda koreana Kubo, 1938a
= *Neocaridina denticulata koreana* Kubo, 1938a: 81; Figs 5c, 7g-m, 7g′-m′, 12. [Huzan, Korea]
Neocaridina heteropoda luoyangensis Cai, 1996
= *Neocaridina denticulata luoyangensis* Cai, 1996: 139, Figs 7-8. [from a mountain stream near Luoyan City (34°40'N 112°20'E), Henan Province, China]
Neocaridina hofendopoda (Shen, 1948)
= *Caridina hofendopoda* Shen, 1948: 122; Plate 13, Figs f-l. [Kweilin]
Neocaridina homospina Liang, 2002b
= *Neocaridina euspinosa homospina* Liang, 2002b: 169; Fig. 2. [China, Hunan Province, Shaodong County]
Neocaridina iriomotensis Naruse, Shokita & Cai, 2006: 26; Figs 1, 2. [upper reaches of the Nishifunatsuki, Nakama River, Iriomote Island]
Neocaridina ishigakiensis (Fujino & Shokita, 1975)
= *Caridina denticulata ishigakiensis* Fujino & Shokita, 1975: 95; Figs 3-4. [Yonehara River; Miyara River; Sakutara River, Arakawa River (all Ishigaki Island)]
Neocaridina ketagalan Shih & Cai, 2007: 687; Figs 5-6, 7D-E. [Sijhih, Taipei Co., Taiwan]
Neocaridina keunbaei (H.S. Kim, 1976)
= *Caridina denticulata keunbaei* H.S. Kim, 1976: 155; Figs 1-3. [upper stream of Cheonji fall, Jeju Island]
Neocaridina linfenensis Cai, 1996
= *Neocaridina denticulata linfenensis* Cai, 1996: 137; Figs 5-6. [near Linfen City, 36°5'N 111°30'E, Shanxi Province, China]
Neocaridina longipoda (Cai, 1995a)
= *Caridina longipoda* Cai, 1995a: 166; Figs 1-15. [Jinbianxi stream, Zhangjiajie National Forest Park, Hunan Province]
Neocaridina palmata bosensis Cai, 1996: 145; Figs 11-12. [Longlin County (25°15'N 105°22'E), in Guangxi Zuang Autonomous Region, China]
Neocaridina palmata luodianica Liang, 2004: 110; Fig. 54. [Luodian, Guizhou]
Neocaridina palmata meridionalis Liang, 2004: 108; Fig. 53. [Luoding, Guangdong]
Neocaridina palmata palmata (Shen, 1948)
= *Caridina palmata* Shen, 1948: 120; Plate 12. [Sha-ping-pa Chungking]
= *Caridina elongata* Shen, 1948: 121; Plate 13, figs a-e. [Kweilin]
= *Caridina denticulata vietnamensis* Dăng, 1967: 157; Fig. 4. [Cao Bang province; Lang Son province]
Neocaridina saccam Shih & Cai, 2007: 682; Figs 2-4, 7A-B. [mountain stream at Longci, Tainan Co., Taiwan]
Neocaridina spinosa (Liang, 1964)
= *Caridina spinosa* Liang, 1964: 187; Figs 1-12. [mountain stream, Lantang, Tzechin Hsien, Kwangtung]

Neocaridina xiapuensis Zheng, 2002: 19; Fig. 1. [Xiapu County, 26°55'N 120°E, Fujian Province, China]
Neocaridina zhangjiajiensis Cai, 1996: 147; Figs 13-14. [Zhangjiajie National Forest Park in Dayong City, Hunan Province of China]
Neocaridina zhoushanensis Cai, 1996
= *Neocaridina denticulata zhoushanensis* Cai, 1996: 142; Figs 9-10. [Dinhai County in Zhoushan Island (30°02'N 122°08'E), Zhejiang Province, China]

***Palaemonias* Hay, 1902**
= *Palæmonias* Hay, 1902 (type species *Palæmonias ganteri* Hay, 1902, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Palaemonias alabamae Smalley, 1961: 127; Fig. 1. [Shelta Cave, Huntsville, Madison County, Alabama]
Palaemonias ganteri Hay, 1902
= *Palæmonias ganteri* Hay, 1902: 179. [Roaring River passage, Mammoth Cave]

***Paracaridina* Liang, Guo & Tang, 1999**
= *Paracaridina* Liang, Guo & Tang, 1999 (type species *Caridina longispina* Guo, He, Xu & Gui, 1992, by original designation and monotypy, gender feminine)
Paracaridina chenxiensis Guo & De Grave, 2004: 203; Figs 2-3. [small stream at an elevation of 450 m near Houmachong village, Chenxi County, ca. 27°47'N 110°16'E]
Paracaridina guizhouensis (Liang & Yan, 1986a)
= *Caridina guizhouensis* Liang & Yan, 1986a: 199; Fig. 2. [Maopo, Yuping County, Guizhou]
Paracaridina leptocarpa (Liang & Zheng, 1988)
= *Caridina leptocarpa* Liang & Zheng, 1988: 15; Figs 1-9. [Fuzhou, 26°N 119°E, Min River, Fujian]
Paracaridina longispina (Guo, He, Xu & Gui, 1992)
= *Caridina longispina* Guo, He, Xu & Gui, 1992: 717; Figs 1-9. [Yuelu Hills, Changsha, China, 112°56'E 28°10'N]
Paracaridina zijinica Liang, 2002b: 171; Fig. 3. [Zijin, Guangdong, southern China]

***Paratya* Miers, 1882**
= *Paratya* Miers, 1882 (type species *Ephyra compressa* De Haan, 1844 [in De Haan, 1833-1850], by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957 and in Direction 85 in 1957)
= *Xiphocaridina* Bouvier, 1909b (type species *Ephyra compressa* De Haan, 1844 [in De Haan, 1833-1850], designated by Holthuis, 1955b, gender feminine; name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 470 in 1957)
= *Xiphatyoida* Roux, 1915 (established without included nominal species; type species *Paratya* (*Xiphatyoida*) *typa* Roux, 1926a, designated by Roux, 1926a, gender feminine)
Paratya annamensis Balss, 1924: 45. [Annam, Phuc Son]
Paratya australiensis Kemp, 1917b: 303; Fig. 5. [Seven Hills, near Sydney; neotype designation by W.D. Williams & Smith, 1979]
= *Paratya australiensis arrostra* Riek, 1953: 114, Fig. 2. [Terrors Creek, Dayboro, Queensland]
= *Paratya atacta* Riek, 1953: 114; Fig. 3. [Upper Nerang River, south Queensland]
= *Paratya atacta adynata* Riek, 1953: 115; Fig. 4. [small creek in upper reaches of Middle Harbour, Sydney, N.S.W.]
= *Paratya tasmaniensis* Riek, 1953: 115; Fig. 5. [small stream at Kingston, Tasmania]
Paratya boninensis Satake & Cai, 2005: 306; Figs 1-2. [Oku-ohotaki river, a tributary of the west inlet stream of Shigure Dam, 210-220 m above sealevel, Chichijima Island, Ogasawara Islands, Japan]
Paratya borealis Volk, 1938: 123; Figs 1-4. [Uluncha River, southern part of the Peter the Great Basin, Japan Sea]
Paratya bouvieri Roux, 1926a
= *Paratya (Xiphatyoida) bouvieri* Roux, 1926a: 189; Figs 1-5. [Nouvelle-Calédonie, Rivière du Mt. Panié]
= *Paratya (Xiphatyoida) bouvieri ngoiensis* Roux, 1926a: 190; Figs 6-8. [Nouvelle-Calédonie, Vallée de Ngoï, 200 m alt.]

Parataya caledonica Roux, 1926a
= *Parataya* (*Xiphatyoida*) *caledonica* Roux, 1926a: 192; Figs 9-16. [Nouvelle-Calédonie, Lac en 8]
= *Paratya caledonica* var. *magna* Roux, 1926a: 194; Figs 17-19. [Nouvelle-Calédonie, Lac en 8]
Paratya compressa (De Haan, 1844 [in De Haan, 1833-1850])
= *Ephyra compressa* De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, fig. 7 (1844); 186, Plate O (1849). [Japan; lectotype designation by Yamaguchi & Baba, 1993]
Paratya improvisa Kemp, 1917b
= *Paratya compressa improvisa* Kemp, 1917b: 299; Figs 2-3. [Lake Haruna, near Ikao, altitude about 3000ft]
Paratya curvirostris (Heller, 1862a)
= *Caridina curvirostris* Heller, 1862a: 525. [Aukland]
= *Palæmon* (*Leander*) *fluviatilis* Thomson, 1879: 231. [Waikato River; Taieri River; lagoons in Taieri plain]
Paratya howensis Roux, 1926b
= *Paratya* (*Xiphatyoida*) *howensis* Roux, 1926b: 244. [Big Creek, Lord Howe Island]
Paratya intermedia Roux, 1926a
= *Paratya caledonica* var. *intermedia* Roux, 1926a: 195; Figs 20-22. [Nouvelle-Calédonie, Plaine des Lacs, 200 m alt.]
Paratya martensi Roux, 1925: 146. [Insel Adenare bei Flores]
Paratya norfolkensis Kemp, 1917b
= *Paratya australiensis norfolkensis* Kemp, 1917b: 305; Fig. 6. [west side of Norfolk Island]
Paratya typa Roux, 1926a
= *Paratya* (*Xiphatyoida*) *typa* Roux, 1926a: 196; Figs 23-31. [Nouvelle-Calédonie, La Madeleine, Plaine des Lacs, 200 m]

***Parisia* Holthuis, 1956a**
= *Parisia* Holthuis, 1956a (type species *Caridina microphthalma* Fage, 1946, by original designation, gender feminine)
Parisia dentata Gurney, 1984: 584; Figs 12-14. [Dark zone, Grotte d'Andafiabe, Ankarana Massif, 40 km north of Ambilobé and 60 km south of Diego Suarez, northern province of Diego Suarez]
Parisia deharvengi Cai & Ng, 2009: 1110; Fig. 10. [Gua (cave) Tanette, Kappang, Maros, Sulawesi]
Parisia edentata Holthuis, 1956a: 55. [southern part of Antsingly Mts., near Bekopaka, Mahilaka Province, W Madagascar]
Parisia gracilis W.D. Williams, 1964: 94; Figs 1, 2A-H. [caves 16 miles south of of Katherine, Northern Territories (approx. 14°30'S 132°E)]
Parisia holthuisi Cai, 2010c: 174; Figs 1-2. [Tigibi, Tari subdistrict, Southern Highlands, Territory of Papua Australian New Guinea (= Papua New Guinea), 1600 m alt.]
Parisia macrophora Cai & Anker, 2004: 253; Figs 12-14. [Nalubog Cave, Quezon Province, Luzon, Philippines]
Parisia macrophthalma Holthuis, 1956a: 55. [Grotte des Fanihy, Ankarana Mts., N of Ambilobé, N.-W. Madagascar]
Parisia microphthalma (Fage, 1946)
= *Caridina microphthalma* Fage, 1946: 324; Figs 1-2. [grotte des Fanihys, Ankarana]
Parisia unguis W.D. Williams, 1964: 99; Figs 2L-S, 3. [caves 16 miles south of of Katherine, Northern Territories (approx. 14°30'S 132°E)]

***Potimirim* Holthuis, 1954**
= *Potimirim* Holthuis, 1954 (type species *Caridina mexicana* de Saussure, 1857a, by original designation, gender feminine)
Potimirim americana (Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856])
= *Caridina americana* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xix; Plate 2, Figs 13-13a. [la Isla de Cuba]

Potimirim glabra (Kingsley, 1878a)
= *Atyoida glabra* Kingsley, 1878a: 93. [Polvon and Corcuera, west coast of Nicaragua]
= *Potimirim brasiliana* Villalobos F., 1960b: 275; Figs 1-5. [Río Ariró, Angra dos Reis, Edo. De Río de Janeiro, Brasil]
Potimirim mexicana (de Saussure, 1857a)
= *Caridina mexicana* de Saussure, 1857a: 505. [Vera-Cruz]
Potimirim potimirim (Müller, 1881)
= *Atyoida Potimirim* Müller, 1881: 117; Figs 1, 8-15. [Itajahy]

***Puteonator* Gurney, 1987**
= *Puteonator* Gurney, 1987 (type species *Puteonator iraqiensis* Gurney, 1987, by original designation and monotypy, gender masculine)
Puteonator iraqiensis Gurney, 1987: 162; Figs 1-4. [southern Iraq, Samawa, anchialine habitat at 160 m]

***Pycneus* Holthuis, 1986b**
= *Pycneus* Holthuis, 1986b (type species *Pycneus morsitans* Holthuis, 1986b, by original designation and monotypy, gender masculine)
Pycneus morsitans Holthuis, 1986b: 105; Figs 1-2. [cave at Munjingerra, Gibson Desert, Western Australia, at about 22°30'S 124°10'E]

***Pycnisia* Bruce, 1992a**
= *Pycnisia* Bruce, 1992a (type species *Pycnisia raptor* Bruce, 1992a, by original designation and monotypy, gender feminine)
Pycnisia bunyip Suzuki & Davie, 2003: 447; Figs 1-4. [Forbes Inferno Cave, Riversleigh, Lawn Hill National Park, northwestern Queensland, in shallow subterranean pools]
Pycnisia raptor Bruce, 1992a: 554; Figs 1-6. [Cave 8MD26, Katherine Region, Northern Territory, 13°55'S 132°28'E, 33.5 m]

***Sinodina* Liang & Cai, 1999**
= *Sinodina* Liang & Cai, 1999 (type species *Caridina gregoriana* Kemp, 1923, by original designation, gender feminine)
Sinodina acutipoda (Liang, 1989)
= *Caridina acutipoda* Liang, 1989: 282; Figs 1-10. [Lugu Lake, 27°43'N 100°46'E]
Sinodina angulata Liang, 2002a: 118; Fig. 1. [Longtan stream, Jiangchuan County, Yunnan Province, China]
Sinodina banna (Cai & Dai, 1999)
= *Caridina banna* Cai & Dai, 1999: 214; Figs 3-4. [Runjinghong, Hinghong County]
= *Sinodina bannica* Liang, 2004: iv. [Erroneous spelling]
Sinodina bispinosa (Liang, 1990)
= *Caridina bispinosa* Liang, 1990: 221; Fig. 3. [Yunnan Province, Chuxiong (Jiulongdian)]
Sinodina dianica Liang & Cai, 1999: 583; Figs 3-4. [Malipo village, Wenshan County, south Yunnan]
Sinodina gregoriana (Kemp, 1923)
= *Caridina gregoriana* Kemp, 1923: 437; Figs 1-2. [Tali-fu (Erhai Lake), near Dali city, Yunnan; lectotype designation by Liang & Cai, 1999]
Sinodina heterodactyla (Liang & Yan, 1985a)
= *Caridina heterodactyla* Liang & Yan, 1985a: 198; Fig. 2. [rivulet, Shizong, Yunnan Province]
Sinodina leptopropoda Liang, 1990
= *Caridina leptopropoda* Liang, 1990 (sensu Yü, 1938 (partim)): 220; Fig. 2. [several localities in Yunnan]
Sinodina lijiang Liang & Cai, 1999: 587; Fig. 7. [Lijiang County, Yunnan Province]
Sinodina wangtai Liang & Cai, 1999: 585; Figs 5-6. [Wangtai village, Lijing County]
Sinodina yongshengica Chen & Liang, 2002: 240; Fig. 1. [Taoyuan, Yongsheng County, Yunnan Province, 26°75'N 100°70'E, 1100 m]

Sinodina yui (Liang & Yan, 1985a)
= *Caridina yui* Liang & Yan, 1985a: 200; Fig. 4. [Shuanglongyin, Qiubei County, Yunnan Province]

***Stygiocaris* Holthuis, 1960**
= *Stygiocaris* Holthuis, 1960 (type species *Stygiocaris lancifera* Holthuis, 1960, by original designation, gender feminine)
Stygiocaris lancifera Holthuis, 1960: 48; Figs 1-2. [Kuddumurra Well, Yardie Creek Station, North-West Cape Peninsula, W. Australia]
Stygiocaris stylifera Holthuis, 1960: 54; Fig. 3. [Kuddumurra Well, Yardie Creek Station, North-West Cape Peninsula, W. Australia]

***Syncaris* Holmes, 1900**
= *Syncaris* Holmes, 1900 (type species *Miersia pacifica* Holmes, 1895, by original designation, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Syncaris pacifica (Holmes, 1895)
= *Miersia pacifica* Holmes, 1895: 577; Plate 21, figs 27-28. [Sonoma County]
Syncaris pasadenae (Kingsley, 1897)
= *Caradina pasadenæ* Kingsley, 1897: 98; Plate 3, figs 1-7. [streams about Pasadena, California]
= *Syncaris Trewi* Holmes, 1900: 213; Plate 4, fig. 63. [small stream near San Gabriel, Los Angeles County, California]

***Troglocaris* Dormitzer, 1853**
= *Troglocaris* Dormitzer, 1853 (type species *Troglocaris Schmidtii* Dormitzer, 1853 (a junior subjective synonym of *Palaemon anophthalmus* Kollar, 1848), by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
= *Troglocaridella* Babić, 1922 (type species *Troglocaridella hercegovinensis* Babić, 1922, by monotypy, gender feminine)
= *Xiphocaridinella* Sadowsky, 1930 (type species *Xiphocaridinella kutaissiana* Sadowsky, 1930, by monotypy, gender feminine)
= *Spelaeocaris* Matjašič, 1956 (type species *Spelaeocaris pretneri* Matjašič, 1956, by monotypy, gender feminine)
Troglocaris (*Troglocaridella*) *hercegovinensis* (Babić, 1922)
= *Troglocaridella hercegovinensis* Babić, 1922: 303; Fig. 5. [Höhle Vjeternica bei Zavala (Hercegovina)]
= *Troglocaris hercegovinensis* Absolon, 1916: 609. [nomen nudum]
Troglocaris (*Troglocaris*) *anophthalmus anophthalmus* (Kollar, 1848)
= *Palaemon anophthalmus* Kollar, 1848: 137. [aus den unterirdischen Gewässern von Krain]
= *Troglocaris Schmidtii* Dormitzer, 1853: 87. [Grotte von Kumpole in Unterkrain]
= *Troglocaris Schmidti Schmidti* forma *typica* Fage, 1937: 226. [Type locality not indicated]
Troglocaris (*Troglocaris*) *anophthalmus intermedia* Babić, 1922
= *Troglocaris schmidti* var. *intermedia* Babić, 1922: 300; Figs 1-4. [Mikašinović's Höhle (in der Nähe von Gornje Dubrave), ungefähr 6 km von Ogulin]
Troglocaris (*Troglocaris*) *bosnica* Sket & Zakšek, 2009: 799; Figs 7-8. [Bosnia and Herzegovina, Bosanka Krajina, Lušci polje, Suvaja cave]
Troglocaris (*Troglocaris*) *planinensis* Birstein, 1948
= *Troglocaris schmidti planinensis* Birstein, 1948: 5; Fig. 2. [Planina Cave, 9 km from Postoina Cave, Rieka River, Yugoslavia]
Troglocaris (*Spelaeocaris*) *kapelana* Sket & Zakšek, 2009: 806; Fig. 11Ska. [Croatia, Jezerane, Obajdini, Obajdinova pećina cave]
Troglocaris (*Spelaeocaris*) *neglecta* Sket & Zakšek, 2009: 808; Figs 11Sne, 12. [Croatia, Novigrad, Karišnica cave near Karin]
Troglocaris (*Spelaeocaris*) *prasence* Sket & Zakšek, 2009: 804; Figs 9-10, 11Spra. [Bosnia and Herzegovina, Fatničko polje, Obod cave]

Troglocaris (*Spelaeocaris*) *pretneri* (Matjašič, 1956)
= *Spelaeocaris pretneri* Matjašič, 1956: 66; Figs 1-2. [einer Höhle aus der südöstlichen Herzegowina (in der Nähe von Bileće)]
Troglocaris (*Xiphocaridinella*) *ablaskiri* Birstein, 1939
= *Troglocaris schmidti ablaskiri* Birstein, 1939: 961; Figs 1-2. [Abkhasia, cave near Achkshe-Tyz-Gua]
Troglocaris (*Xiphocaridinella*) *fagei* Birstein, 1939
= *Troglocaris schmidti fagei* Birstein, 1939: 964; Figs 3-5. [Abkhasia, cave near Psyrtzkha]
Troglocaris (*Xiphocaridinella*) *jusbaschjani* Birstein, 1948
= *Troglocaris schmidti jusbaschjani* Birstein, 1948: 4; Fig. 1. [Russian Federation, Krasnodarskiy Krai, Sochi area, cave at Matzesta]
Troglocaris (*Xiphocaridinella*) *kutaissiana* (Sadowsky, 1930)
= *Xiphocaridinella kutaissiana* Sadowsky, 1930: 95. [unterirdische Gewässer in Karsthöhlen bei Kutais (West-Georgien)]
Troglocaris (*Xiphocaridinella*) *osterloffi* Juzbaš'jan , 1940: 73. [Shakuran]

***Typhlatya* Creaser, 1936**
= *Typhlatya* Creaser, 1936 (type species *Typhlatya pearsei* Creaser, 1936, by monotypy, gender feminine)
Typhlatya arfeae Jaume & Bréhier, 2005: 390; Figs 3-18. [Résurgence de Font Estramar, Salses-le-château, Pyrénées-orientales, France]
Typhlatya campecheae H.H.III Hobbs & H.H.Jr. Hobbs, 1976: 6; Figs 3-4. [Grutas de Xtacumbilxunam, Bolonchenticul, Campeche, Mexico]
Typhlatya consobrina Botoşăneanu & Holthuis, 1970: 123; Figs 1-2. [Cueva del Agua, Sierra de Cubitas, at the foot of Cerro Tuabaquei, very near to "Finca la Entrada" (NE from the town Camagüey, prov. Camagüey, in a subterranean lake]
Typhlatya dzilamensis Alvarez, Iliffe & Villalobos, 2005: 83; Figs 2-3. [Cenote Buya Uno, Dzilam de Bravo, Yucatan, Mexico]
Typhlatya elenae Juarrero, 1994: 58; Figs 1-10. [Cueva Perico Sanchez, 5 km al N de Jaguey Grande, Provincia de Matanzas]
Typhlatya galapagensis Monod & Cals, 1970: 70; Figs 1-46, 50, 53, 55, 58, 60, 63-64. [Ile de Santa Cruz, versant S-E, eau courante à peine sodique, dans une crevasse profonde de 15-20 m, à 50 m d'altitude et à 2 km de la côte]
Typhlatya garciadebrasi Juarrero de Varona & Ortiz, 2000: 46; Figs 1-3. [Cueva Chicarrones, Bolondrón, Procincia de Matanzas]
Typhlatya garciai Chace, 1942a: 99; Plate 29. [Potrero del Molino Cave, Las Cuatrocientas, Banes, Oriente Province, Cuba]
Typhlatya iliffei C.W.J. Hart & Manning, 1981: 447; Figs 29-55. [Tucker's Town cave, Bermuda]
Typhlatya kakuki Alvarez, Iliffe & Villalobos, 2005: 86; Figs 4-5. [Shrimp Hole, Salinas Point, Acklins Island, Bahamas]
Typhlatya miravetensis Sanz & Platvoet, 1995: 80; Figs 1-4. [Cave "Ullal de la Rambla de Miravet" between the towns of Cabanes and Orpesa, province of Castellón, eastern Spain]
Typhlatya mitchelli H.H.III Hobbs & H.H.Jr. Hobbs, 1976: 2; Figs 1-2. [Cenote Kabahchen, Maní, Yucatán, Mexico]
Typhlatya monae Chace, 1954: 318; Fig. 1. [Mona Island, Puerto Rico, from well 30ft deep at "El Molino", about 1 mile southeast of NYA camp at Sardinera]
Typhlatya pearsei Creaser, 1936: 128; Figs 31-41. [Balam Canche Cave, 4.8 km east 0.8 km south of Chichen Itza, Yucatan]
Typhlatya rogersi Chace & Manning, 1972: 14; Figs 10-11. [Marl Pool, back of Shelly Beach, Ascension Island]
Typhlatya taina Estrada & Gómez, 1987: 3; Figs 2-5. [Cueva de la India, 2 km al E de Puerto Escondido, Santa Cruz del Norte, La Habana, Cuba]
Typhlatya utilaensis Alvarez, Iliffe & Villalobos, 2005: 89; Figs 6-7. [George Gaberel's Cave, Utila, Bay Islands, Honduras]

***Typhlocaridina* Liang & Yan, 1981**

= *Typhlocaridina* Liang & Yan, 1981 (type species *Typhlocaridina lanceifrons* Liang & Yan, 1981, by original designation and monotypy, gender feminine)

Typhlocaridina lanceifrons Liang & Yan, 1981: 32; Figs 1-19. [Daji Cave, Wuming County, Guangxi]

Typhlocaridina liui Liang & Zhou, 1993: 232; Figs 1(1-3). [Paobingyan Cave, Lingui County, Guangxi Province]

Typhlocaridina semityphlata Cai, 1995b: 157; Fig. 1. [cave in Guilin, Guangxi Autonomous Region, South China]

***Typhlopatsa* Holthuis, 1956a**

= *Typhlopatsa* Holthuis, 1956a (type species *Typhlopatsa pauliani* Holthuis, 1956a, by original designation and monotypy, gender feminine)

Typhlopatsa pauliani Holthuis, 1956a: 53. [Mitoho Cave, N.-E. corner of Tsimanampetsotsa Lake, Mahafaly Province, S.-W. Madagascar]

Superfamily BRESILIOIDEA Calman, 1896
Family AGOSTOCARIDIDAE C.W.J. Hart & Manning, 1986

***Agostocaris* C.W.J. Hart & Manning, 1986**

= *Agostocaris* C.W.J. Hart & Manning, 1986 (type species *Agostocaris williamsi* C.W.J. Hart & Manning, 1986, by monotypy, gender feminine)

Agostocaris acklinsensis Alvarez, Villalobos & Iliffe, 2004: 370; Figs 2-4. [Jumby Hole Cave, Snug Corner, Acklins Island, Bahamas]

Agostocaris bozanici Kensley, 1988: 688; Figs 1-3 [Xcan-ha Cenote (Cenote Roja), Cozumel Island, Quintana Roo, Mexico, 80-100 feet]

Agostocaris williamsi C.W.J. Hart & Manning, 1986: 412; Figs 27-47. [Bahamas, 24°27'N, 75°30'W, Big Fountain Blue Hole] (Fig. 16)

Fig. 16. *Agostocaris williamsi* C.W.J. Hart & Manning, 1986. Photo by Thomas M. Iliffe.

Family ALVINOCARIDIDAE Christoffersen, 1986

***Alvinocaridinides* Komai & Chan, 2010a**

= *Alvinocaridinides* Komai & Chan, 2010a (type species *Alvinocaridinides formosa* Komai & Chan, 2010a, by original designation and monotypy, gender feminine)

Alvinocaridinides formosa Komai & Chan, 2010a: 26; Figs 1C, 7-10. [Gueishandao, Yilan County, Taiwan, 24°51.231'N 121°59.204'E, 252-275 m]

***Alvinocaris* Williams & Chace, 1982**

= *Alvinocaris* Williams & Chace, 1982 (type species *Alvinocaris lusca* Williams & Chace, 1982, by monotypy, gender feminine)

Alvinocaris alexander Ahyong, 2009: 777; Figs 1-3. [Rumble V Seamount, 36°08.27-07.96'S 178°11.74-11.70'E, 485-415 m]

Alvinocaris brevitelsonis Kikuchi & Hashimoto, 2000: 136; Figs 1-3. [”Depression C” of the Minami-Ensei Knoll, 28°23.35'N 127°38.38'E, 705 m]

Alvinocaris chelys Komai & Chan, 2010a: 16; Figs 1A-B, 2-6. [Gueishandao, Yilan County, Taiwan, 24°49.682'N 122°0.254'E, 300-276 m] (Fig. 17)

Alvinocaris dissimilis Komai & Segonzac, 2005a: 1158; Figs 25-26, 29. [Depression C, Minami-Ensei Knoll, 28°23.35'N 127°38.38'E, 705 m]

Alvinocaris komaii Zelnio & Hourdez, 2009: 55; Figs 1-6. [Kilo Moana, 20°9'S 76°12'E, 2620 m, Eastern Lau Spreading Center, Lau Basin, southwest Pacific]

Alvinocaris longirostris Kikuchi & Ohta, 1995: 772-778, Figs 1-7. [Iheya Ridge, Clam Site, Okinawa Trough, 27°32.70'N 126°58.20'E, 1360 m]

Alvinocaris lusca Williams & Chace, 1982: 137; Figs 1-7. [Galapagos Rift Rose Garden area, 0°48.25'N 86°13.48'W, maximum of 2450 m]

Alvinocaris markensis Williams, 1988: 264; Figs 1-2, 7l. [Mid-Atlantic Rift Valley about 70 km south of Kane Fracture Zone, 23°22.09'N 44°57.12'W, 3437 m]

Fig. 17. *Alvinocaris chelys* Komai & Chan, 2010. Photo by Tin-Yam Chan.

Alvinocaris methanophila Komai, Shank & Van Dover, 2005: 29; Figs 1-4. [ODP site 996, Blake Ridge Diapir, 32°29.623'N 76°11.467'W, 2155 m]

Alvinocaris muricola Williams, 1988: 268; Figs 3-4, 7e-k. [West Florida Escarpment, 26°01'N 84°54.61'W, 3277 m]

Alvinocaris niwa Webber, 2004: 5; Figs 1-4. [Rumble V, 36°8.63-8.57'S 178°11.77-11.50'E, 877-655 m]

Alvinocaris stactophila Williams, 1988: 272; Figs 5-6, 7a-d. [north central Gulf of Mexico about 129 km S of Louisiana, 27°46.94'N 91°30.34'W, 534 m]

Alvinocaris williamsi Shank & Martin, 2003: 159; Figs 1-3. [Menez Gwen hydrothermal field, North Atlantic Ocean, 37°50.5'N 31°31.3'W, 850 m]

***Chorocaris* Martin & Hessler, 1990**

= *Chorocaris* Martin & Hessler, 1990 (type species *Chorocaris vandoverae* Martin & Hessler, 1990, by monotypy, gender feminine)

Chorocaris chacei (Williams & Rona, 1986)

= *Rimicaris chacei* Williams & Rona, 1986: 455; Figs 8-10. [TAG Hydrothermal Field, Mid-Atlantic Ridge, 26°08.3'N 44°49.6'W, 3620-3650 m]

Chorocaris paulexa Martin & Shank, 2005: 186; Figs 1-8. [Homer Vent (347OC black smoker), 17°37.220'S 113°15.123'W, 2595 m, southern East Pacific Rise]

Chorocaris vandoverae Martin & Hessler, 1990: 2; Figs 1-2, 3a-e. [Alice springs vent field, Mariana Back-Arc Basin, 18°12.599'N 144°42.431'E, 3640 m]

***Mirocaris* Vereshchaka, 1997b**

= *Mirocaris* Vereshchaka, 1997b (type species *Mirocaris keldyshi* Vereshchaka, 1997b (junior subjective synonym of *Chorocaris fortunata* Martin & Christiansen, 1995), by monotypy, gender feminine)

Mirocaris fortunata (Martin & Christiansen, 1995)

= *Chorocaris fortunata* Martin & Christiansen, 1995: 221; Figs 1-3. [Vent site 3, Lucky Strike hydrothermal vent, Azores, 37°17.6'N 32°16.5'W, 1624 m]

= *Mirocaris keldyshi* Vereshchaka, 1997b: 431; Figs 1-5. [TAG location, 26°09'N 44°50'W, 3650 m]

Mirocaris indica Komai, Martin, Zala, Tsuchida & Hashimoto, 2006: 110; Figs 1-5. [Central Indian Ridge, Kairei Field, 25°19.2'S 70°02.4'E, 2422 m]

***Nautilocaris* Komai & Segonzac, 2004**

= *Nautilocaris* Komai & Segonzac, 2004 (type species *Nautilocaris saintlaurentae* Komai & Segonzac, 2004, by monotypy, gender feminine)

Nautilocaris saintlaurentae Komai & Segonzac, 2004: 1179-1188; Figs 2-6. [North Fiji Basin, White Lady site, 16°59.50'S 173°55.47'E, 2000 m]

***Opaepele* Williams & Dobbs, 1995**

= *Opaepele* Williams & Dobbs, 1995 (type species *Opaepele loihi* Williams & Dobbs, 1995, by monotypy, gender feminine)

Opaepele loihi Williams & Dobbs, 1995: 229; Figs 1-3. [Loihi Seamount, Hawaii, 18°55'N 155°16'W, 980 m]

Opaepele susannae Komai, Giere & Segonzac, 2007: 240; Figs 2-7. [Lilliput, southern Mid-Atlantic Ridge, 09°32.845'S 13°12.546'W, 1500 m, mussel field with diffuse vent fluids]

Opaepele vavilovi Lunina & Vereshchaka, 2010: 70; Figs 1-2. [Mid-Atlantic Ridge, Broken Spur vent site, stn 4797]

***Rimicaris* Williams & Rona, 1986**

= *Rimicaris* Williams & Rona, 1986 (type species *Rimicaris exoculata* Williams & Rona, 1986, by original designation, gender feminine)

= *Iorania* Vereshchaka, 1996 (type species *Iorania concordia* Vereshchaka, 1996 (junior subjective synonym of *Rimicaris exoculata* Williams & Rona, 1986), by monotypy, gender feminine)

Rimicaris exoculata Williams & Rona, 1986: 448; Figs 5-7. [TAG Hydrothermal Field, Mid-Atlantic Ridge, 26°08.3'N 44°49.6'W, 3620-3650 m]
= *Iorania concordia* Vereshchaka, 1996: 954; Figs 1-5. [TAG location, 26°09N 44°50W, point D, 3650 m]
= *Rimicaris aurantiaca* Martin, Signorovitch & Patel, 1997: 400; Figs 1-5. [Snake Pit hydrothermal vent field, Mid-Atlantic Ridge, 23°22.1'N 44°57.0'W]
Rimicaris kairei Watabe & Hashimoto, 2002: 1168; Figs 1-4. [The Central Indian ridge, Indian Ocean, the Kairei Field, 25°19.16'S 70°02.40'E, 2454 m]

***Shinkaicaris* Komai & Segonzac, 2005a**
= *Shinkaicaris* Komai & Segonzac, 2005a (type species *Alvinocaris leurokolos* Kikuchi & Hashimoto, 2000, by monotypy, gender feminine)
Shinkaicaris leurokolos (Kikuchi & Hashimoto, 2000)
= *Alvinocaris leurokolos* Kikuchi & Hashimoto, 2000: 141; Figs 4-7. ["Depression C" of the Minami-Ensei Knoll, 28°23.35'N 127°38.38'E, 705 m]

Family BRESILIIDAE Calman, 1896

***Bresilia* Calman, 1896**
= *Bresilia* Calman, 1896 (type species *Bresilia atlantica* Calman, 1896, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Bresilia antipodarum Bruce, 1990a: 855; Figs 6-10. [Tasman Sea, off Cape Freycinet, Tasmania, 42°2.20'S 148°38.70'E, 800 m]
Bresilia atlantica Calman, 1896: 7; Plate 1; Plate 2, figs 15-18. [south west of Ireland, 750 fms]
Bresilia briankensleyi Bruce, 2005a: 176; Figs 1-3. [Egyptian Red Sea, 22°85.2'N 36°45.9'E to 22°34'N 36°46.2'E, 750-753 m]
Bresilia corsicana Forest & Cals, 1977: 551; Figs 1-20. [canal de Corse, 545 milles dans le 285 du cap Trattoja, sud-ouest de l'île Capraia, 450 m]
Bresilia gibbosa Komai & Yamada, 2010: 42; Figs 1-5. [Apo-gama Cave, Onna Village, Okinawa Island, Ryukyu Islands, 30 m]
Bresilia plumifera Bruce, 1990b: 1; Figs 1-4. [Taupo Sea Mount, Western Tasman Sea, 33°14.21'S 56°10.68'E, 133 m]
Bresilia rufioculus Komai & Yamada, 2011: 72; Figs 1-6. [Ohoba Cave, Ie Island, Okinawa Islands] (Fig. 18)

Fig. 18. *Bresilia rufioculus* Komai & Yamada, 2011. Photo by Tomoyuki Komai.

Bresilia saldanhai Calado, Chevaldonné & dos Santos, 2004: 191; Figs 1-4. [underwater cave at Ponta garajau, south of Madeira island, eastern Atlantic, 32.63°N 16.85°W, 15 m]

***Encantada* Wicksten, 1989a**

= *Encantada* Wicksten, 1989a (type species *Encantada spinoculata* Wicksten, 1989a, by monotypy, gender feminine)

Encantada spinoculata Wicksten, 1989a: 667; Figs 1-2. [Beagle Island, east of Jervis Island, Galapagos, 0°26'S 90°40'W, 55-92 m]

Family DISCIADIDAE Rathbun, 1902c

***Discias* Rathbun, 1902c** (Fig. 19)

= *Anisocaris* Ortmann, 1893 (type species *Anisocaris dromedarius* Ortmann, 1893 (probably an invalid senior subjective synonym of *Discias atlanticus* Gurney, 1939b), by monotypy, gender feminine; name suppressed for the purposes of the Principle of Priority, but not for those of the Principle of Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 433 in 1956)

= *Discias* Rathbun, 1902c (type species *Discias serrifer* Rathbun, 1902c, by monotypy, gender masculine)

Discias atlanticus Gurney, 1939b: 388; Figs 1-13. [in plankton at night in the shallow waters of the Reach close to the Bermuda Biological Station]

? = *Anisocaris dromedarius* Ortmann, 1893: 74; Plate 4, figs 3-3z. [Plankton Expedition, Nördl. Aequatorialstrom, JN 148 (10.2°N 22.2°W, 0-400 m); Südl. Aequatorialstrom, JN 218 (3.8°S 32.6°W, 0-400 m)]

Discias brownae Kensley, 1983: 8; Figs 6-9. [Green Point, Port Jackson, New South Wales, 33°50'S 151°19'E, 9.8 m]

Fig. 19. *Discias* spec. Photo by Leslie Harris.

Discias exul Kemp, 1920: 138; Figs 1-3. [Port Blair, Andaman Islands, on the reef at the N end of Ross Island, low water]
= *Discias mvitae* Bruce, 1976b: 119; Figs 1-5. [Fort Jesus, Mombasa, 4°04.0'S 39°42.18'E, 1 m]
Discias musicus Holthuis, 1981: 787; Figs 1-2. [Lagoon west of Saipan, Marianas Islands, immediately shoreward of barrier reef flat]
= *Discias musicus* Holthuis, 1953b: 52. [nomen nudum]
Discias pascuensis Fransen, 1987: 501; Figs 1-3. [Tahai, west coast of Easter Island, Chile, 39 m]
Discias serratirostris Lebour, 1949a: 1107; Figs 1-2. [about three miles off Castle Roads, Bermuda, near bottom, at about 100ft or more]
Discias serrifer Rathbun, 1902c: 290; Figs 1-4. [Tagus Cove, Albemarle Island, on the reef north of Tagus Hill]
Discias vernbergi Boothe & Heard, 1987: 506; Figs 1-3. [65 nautical miles W of Egmont Key, Florida, 27°37'N 83°58'W, 55 m]

***Kirnasia* Burukovsky, 1988**
= *Kirnasia* Burukovsky, 1988 (type species *Kirnasia nesisi* Burukovsky, 1988, by original designation, gender feminine)
Kirnasia nesisi Burukovsky, 1988: 457; Fig. 1. [42°39'N, 28°45'W, 850-1200 m]
Kirnasia siedlecki Burukovsky, 1988: 458; Fig. 2. [36°18'N, 19°50'W, 874 m]

***Lucaya* Chace, 1939**
= *Lucaya* Chace, 1939 (type species *Lucaya bigelowi* Chace, 1939, by monotypy, gender feminine)
Lucaya bigelowi Chace, 1939: 34. [east of Great Abaco Island, Bahamas, 26°12'N, 76°26'W, 2610 fms]

***Tridiscias* Kensley, 1983**
= *Tridiscias* Kensley, 1983 (type species *Tridiscias transkei* Kensley, 1983, by monotypy, gender masculine)
Tridiscias transkei Kensley, 1983: 18; Figs 15-17. [off Transkei, South Africa, 31°59'S 29°22.5'E, 150-200 m]

Family PSEUDOCHELIDAE De Grave & Moosa, 2004

***Pseudocheles* Chace & Brown, 1978**
= *Pseudocheles* Chace & Brown, 1978 (type species *Pseudocheles enigma* Chace & Brown, 1978, by monotypy, gender feminine)
Pseudocheles chacei Kensley, 1983: 22; Figs 18-22. [Looe Key, Florida, 6 m]
Pseudocheles enigma Chace & Brown, 1978: 757; Figs 1-4. [west side of lagoon, Lizard Island, Queensland, Australia, 1-15 m]
Pseudocheles neutra De Grave & Moosa, 2004: 1; Figs 1-4. [Kaledupa Reef, Kaledupa, Tukangbesi Archipelago, south-eastern Sulawesi, Indonesia, 10 m]

Superfamily NEMATOCARCINOIDEA Smith, 1884
Family EUGONATONOTIDAE Chace, 1937a

***Eugonatonotus* Schmitt, 1926a**
= *Gonatonotus* A. Milne-Edwards, 1881b (type species *Gonatonotus crassus* A. Milne-Edwards, 1881b, by monotypy, gender masculine; invalid junior synonym of *Gonatonotus* Adams & White, 1847 (Crustacea Brachyura); name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)
= *Eugonatonotus* Schmitt, 1926a (nomen novum for *Gonatonotus* A. Milne-Edwards, 1881b, type species therefore *Gonatonotus crassus* A. Milne-Edwards, 1881b, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Fig. 20. *Eugonatonotus crassus* (A. Milne-Edwards, 1881). Photo Pillsbury Expedition sta 936b.

= *Gomphonotus* Chace, 1936 (nomen novum for *Gonatonotus* A. Milne-Edwards, 1881b, gender masculine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

= *Galatheacaris* Vereshchaka, 1997a (type species *Galatheacaris abyssalis* Vereshchaka, 1997a, by original designation and monotypy, gender feminine)

Eugonatonotus crassus (A. Milne-Edwards, 1881b) (Fig. 20)

= *Gonatonotus crassus* A. Milne-Edwards, 1881b: 10. [Grenade par 262 brasses de profondeur]

= *Gonatonotus crassus* var. *longirostris* A. Milne-Edwards, 1883: Planche 34. [Off Sand Key]

Eugonatonotus chacei Chan & Yu, 1991a: 144; Fig. 1; Plate 1A. [Ta-Shi, I-Lan County, Taiwan]

= *Galatheacaris abyssalis* Vereshchaka, 1997a: 365; Figs 1-9. [Celebes Sea, 01°50'N 119°20'E, 4940-4970 m]

Family NEMATOCARCINIDAE Smith, 1884

***Lenzicarcinus* Burukovsky, 2005**

= *Lenzicarcinus* Burukovsky, 2005 (type species *Lenzicarcinus struncki* Burukovsky, 2005, by original designation and monotypy, gender masculine)

Lenzicarcinus struncki Burukovsky, 2005: 572; Figs 1-2. [Atlantic Ocean, south of Ascension Island, 12°11'S 6°W, 2000 m]

***Lipkius* Yaldwyn, 1960**

= *Lipkius* Yaldwyn, 1960 (type species *Lipkius holthuisi* Yaldwyn, 1960, by original designation and monotypy, gender masculine)

Lipkius holthuisi Yaldwyn, 1960: 16; Fig. 1. [41°39'30"S 175°17'E, between 50 and 200 fms]

***Nematocarcinus* A. Milne-Edwards, 1881b** (Fig. 21)

= *Nematocarcinus* A. Milne-Edwards, 1881b (type species *Nematocarcinus cursor* A. Milne-Edwards, 1881b, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Eumiersia* Smith, 1882 (type species *Eumiersia ensifera* Smith, 1882, by monotypy, gender feminine)

= *Stochasmus* Spence Bate, 1888 (type species *Stochasmus exilis* Spence Bate, 1888, by monotypy, gender masculine)

Nematocarcinus africanus Crosnier & Forest, 1973: 101; Figs 29a, 30a-e, 31a-b. [9°05'N 15°10'W, 310-380 m]

Fig. 21. *Nematocarcinus* spec. Photo by Tin-Yam Chan.

Nematocarcinus agassizii Faxon, 1893: 204. [*Albatross* stn 3358 (06°30'N 081°44'W, 555 fms); lectotype designation by Burukovsky, 2001]

Nematocarcinus batei Burukovsky, 2000a: 284; Figs 1b-c. [*Challenger* stn 237, 34°37'N 140°32'E, near Yogama, Japan, 3470 m]

Nematocarcinus bituberculatus Chace, 1986: 69; Fig. 37. [west of Halmahera, Indonesia, 0°12'15"N 127°29'30"E, 527 m]

Nematocarcinus chacei Burukovsky, 2002a: 5; Fig. 1. [Indian Ocean, Gulf of Aden, 11°31'40"N 42°46'40"E, 335 m]

Nematocarcinus challengeri Burukovsky, 2006a: 896; Fig. 1. [*Challenger* stn 250, Pacific Ocean, 37°49'N 166°47'W, 5477 m]

Nematocarcinus combensis Burukovsky, 2000b: 1038; Fig. 2. [south-west part of Indian Ocean, Comb Bank, 12°15'S 177°28'W, 800-810 m]

Nematocarcinus crosnieri Burukovsky, 2000c: 666; Fig. 3. [New Caledonia, 23°19'S 167°59'E 850-920 m]

Nematocarcinus cursor A. Milne-Edwards, 1881b: 14. [la Mer des Antilles, 500 brasses]

Nematocarcinus ensifer (Smith, 1882)

= ***Eumiersia ensifera*** Smith, 1882: 77; Plate 13, Figs 1-9. [***Blake*** stns 305, 41°33'15"N 65°51'25"W, 810 fms; 308, 41°24'45"N 65°35'30"W, 1242 fms; 330, 31°41'0"N 74°35'0"W, 1047 fms; 339, 38°16'45"N 73°10'30"W, 1186 fms; 340, 39°25'30"N 70°58'40"W, 1394 fms; 341, 39°38'20"N 70°56'0"W, 1241 fms]

Nematocarcinus evansi Burukovsky, 2000d: 1291; Fig. 2. [south-west Australia, 20°16.3'S 113°13.5'E, 913-916 m]

Nematocarcinus exilis (Spence Bate, 1888)

= *Stochasmus exilis* Spence Bate, 1888: 823; Plate 132, fig. 14. [*Challenger* stn 84, 30°38'N 18°5'W, off the Canary Islands]

Nematocarcinus faxoni Burukovsky, 2001: 1429; Figs 1-2. [Eastern Pacific, 16°33'N 99°52'W, 1208 m]

Nematocarcinus gladius Macpherson, 1984: 67; Figs 13-14, 15a-b. [34°37'S 17°03'E, 1580-1620 fms; exact locality not indicated in publication, information from IZIKO collection label]

Nematocarcinus gracilipes Filhol, 1884: 232; Fig. 1. [pêché à 850 mètres de profondeur; no further indication of type locality]

Nematocarcinus gracilis Spence Bate, 1888: 815; Plate 132, fig. 8. [*Challenger* stn 174c, 19°7'50"S 178°19'35"E, off Kandavu, Fiji Islands, 610 fms; lectotype designation by Burukovsky, 2007a]

Nematocarcinus hanamuri Burukovsky, 2000d: 1290; Fig. 1. [south-west Australia, 20°16.3'S, 113°13.5'E, 913-916 m]

Nematocarcinus hiatus Spence Bate, 1888: 821; Plate 132, fig. 12. [*Challenger* stn 169, 37°34'S 179°22'E, off New Zealand, 700 fms]

Nematocarcinus kaiensis Burukovsky, 2000b: 1040; Fig. 3. [Indonesia, Selan-Timur Archipelago, 05°15'S 133°59'E, 769-800 m]

Nematocarcinus lanceopes Spence Bate, 1888: 804; Plate 131. [*Challenger* stn 152, 60°52'S 80°20'E, Antarctic Sea, 1260 fms]

= *Acanthephyra antarctica* Bage, 1938: 6; Plate 4, fig. 1. [63°13'S 101°42'E, 870 fms]

Nematocarcinus longirostris Spence Bate, 1888: 806; Plate 132, fig. 2. [*Challenger* stn 237, 34°37'N 140°32'E, near Yokohama, Japan, 1875 fms]

Nematocarcinus machaerophorus Burukovsky, 2003: 116; Fig. 33. [Pacific Ocean, Eiao Island, 07°52'S 140°39'W, 1000 m]

= *Nematocarcinus machaerophorus* Burukovsky, 2004: 1181; Figs a-e. [Pacific Ocean, Eiao Island, 07°52'S 140°39'W, 1000 m]

Nematocarcinus manningi Burukovsky, 2003: 118; Fig. 34. [North Pacific Ocean, 35°06'45"N 139°19'45"E, 1138 m]

Nematocarcinus novaezealandicus Burukovsky, 2006b: 441; Fig. 1. [Chatham Rise, 42°51.7'-42°49.5'S 175°23.3'-175°46.1'W, 1057 m]

Nematocarcinus nudirostris Burukovsky, 1991a: 41; Fig. 1(5-8). [9°33'5"-9°35'S 59°52'7"-59°58'8"E, 830-430 m]

= *Nematocarcinus rectirostris* Burukovsky, 1991a: 39; Fig. 1(1-4). [25°28'-25°29'S 35°14'-35°11'E, 715-700 m]

Nematocarcinus ovalis Komai & Segonzac, 2005b: 355; Figs 8-10. [East Pacific Rise, 12°45.50'N 103°55.80'W, 2558-2619 m (c. 120 m above bottom)]

Nematocarcinus paucidentatus Spence Bate, 1888: 816; Plate 132, fig. 9. [*Challenger* stn 174c, off Kandavu, Fiji Islands, 19°7'50"S 178°19'35", 610 fms]

= *Nematocarcinus alisae* Burukovsky, 2000e: 903; Fig. 4. [New Caledonia, 21°05'S 165°50'E, 960-1100 m]

Nematocarcinus parvus Burukovsky, 2000f: 1163; Fig. 7. [Madagascar, 12°26'-12°27'S 42°08'5"-48°13'E, 600-705 m]

Nematocarcinus poupini Burukovsky, 2007b: 1; Fig. 1. [Austral Islands, East of Rapa Island, 27°38.2'S 144°14.4'W, 840-1200 m]

Nematocarcinus productus Spence Bate, 1888: 810; Plate 132, fig. 5. [*Challenger* stns 205, 16°42'N 119°22'E, off Luzon, Philippine Islands, 1050 fms; 195, 4°21'S 129°7'E, off Banda Island, 1425 fms; 237, 34°37'N 140°32'E, near Yokohama, Japan, 1875 fms; 176, 18°30'S 173°52'E, off the New Hebrides, 1450 fms]

= *Nematocarcinus tenuipes* Spence Bate, 1888: 812 (partim); Plate 132, fig. 6. [*Challenger* stn 218, 2°33'S 144°4'E, off New Guinea, 1070 fms]

= *Nematocarcinus intermedius* Spence Bate, 1888: 821; Plate 132, fig. 13. [*Challenger* stn 218, 2°33'S 144°4'E, off New Guinea, 1070 fms]

Nematocarcinus proximatus Spence Bate, 1888: 808; Plate 132, fig. 3. [*Challenger* stn 146, 33°42'S 78°18'W, west of Valparaiso, 1375 fms; lectotype designation by Burukovsky, 2003]

Nematocarcinus pseudocursor Burukovsky, 1990: 194; Fig. 2B. [25°07'S 99°26'W, 780-790 m]

Nematocarcinus pseudogracilis Burukovsky, 2007a: 807; Figs 5-7. [Pacific Ocean, Austral Islands, Tubuai, 23°12.3'S 149°34.4'W, 750-1000 m]

Nematocarcinus richeri Burukovsky, 2000f: 1155; Figs 1-3. [Indonesia, Kai Islands, 05°15'S 133°01'E, 605-576 m]

Nematocarcinus romenskyi Burukovsky, 2000a: 288; Fig. 5. [Atlantic Ocean, Discovery Bank, 42°3'8"S 00°03'W, 1030-1050 m]

Nematocarcinus rotundus Crosnier & Forest, 1973: 103; Figs 29c, 30f-i, 31e-f. [28°43'N 87°14'30"W, 960 m]
Nematocarcinus safari Burukovsky, 2000c: 662; Fig. 1. [south-west part of Indian Ocean, Madagascar sink, 30°42'9"S 48°20'6"E, 4297 m]
Nematocarcinus serratus Spence Bate, 1888: 819; Plate 132, fig. 11. [*Challenger* stn 169, 37°34'S 179°22'E, off New Zealand, 700 fms]
Nematocarcinus sigmoideus Macpherson, 1984: 63; Figs 10-12 [area del Cabo entre 840 y 2200 m; Banco Valdivia, entre 754 y 940 m; costas de Namibia (28°19'S 14°18,6'E)]
Nematocarcinus subtegulisfactus Burukovsky, 2000c: 664; Fig. 2. [Philippines, 12°05'N 122°14'E, 1404 m]
Nematocarcinus subtilis Burukovsky, 2000b: 1042; Fig. 4. [Philippines, 11°58'N 121°06'E, 448-466 m]
Nematocarcinus tenuipes Spence Bate, 1888: 812 (partim); Plate 132, fig. 6. [*Challenger* stns 235, 34°07'N 138°0'E, south of Japan, 565 fms; 218, 2°33'S 144°04'E, near the Admiralty Islands, 1070 fms; 232, 35°11'N 139°28'E, Japan, 345 fms]
= *Nematocarcinus parvidentatus* Spence Bate, 1888: 814; Plate 132, fig. 7. [*Challenger* stn 237, 34°37'N 140°32'E, near Yokohama, Japan, 1875 fms]
= *Nematocarcinus serratirostris* Burukovsky, 1991a: 41; Fig. 1(9-11). [24°58'-25°05'S 35°40'-35°34'E, 1010-910 m]
Nematocarcinus tenuirostris Spence Bate, 1888: 817; Plate 132, fig. 10. [*Challenger* stns 174c, 19°7'50"S 178°19'35"E, off Kandavu, Fiji Islands, 610 fms; 214, 4°33'N 127°6'E, south of the Philippine Islands, 500 fms]
= *Nematocarcinus tenuirostris* var. *sibogae* De Man, 1917: 279. [10°48'.6S 123°23'.1E, 918 m]
Nematocarcinus tuerkayi Burukovsky, 2005: 573; Fig. 3. [Indian Ocean, Gulf of Aden, 12°52.5'N 45°53.3'E, 1185 m]
Nematocarcinus undulatipes Spence Bate, 1888: 801; Plate 130. [*Challenger* stn 200, 6°47'N 122°28'E, off Sibago, Philippine Islands, 250 fms; lectotype designation by Burukovsky, 2002a]
Nematocarcinus webberi Burukovsky, 2006b: 444; Fig. 2. [Off New Zealand, 42°41.7'S 174°28'E, 1723-1549 m]
Nematocarcinus yaldwyni Burukovsky, 2006b: 445; Fig. 3. [NE of Ritchie Bane, New Zealand, 39°47.9'S 178°17.9'E, 832-788 m]

***Nigmatullinus* Burukovsky, 1991a**
= *Nigmatullinus* Burukovsky, 1991a (type species *Nematocarcinus acanthitelsonis* Pequegnat, 1970, by original designation and monotypy, gender masculine)
Nigmatullinus acanthitelsonis (Pequegnat, 1970)
= *Nematocarcinus acanthitelsonis* Pequegnat, 1970: 69; Figs 4-3, 4-4. [Southwestern Gulf of Mexico, 23°36'N 93°57'W, 2045 fms]

***Segonzackomaius* Burukovsky, 2011**
= *Segonzackomaius* Burukovsky, 2011 (type species *Nematocarcinus burukovskyi* Komai & Segonzac, 2005, by original designation, gender masculine)
Nematocarcinus burukovskyi Komai & Segonzac, 2005b: 346; Figs 2-7. [South East Pacific Rise, Garrett Segment, Wormwood site, 17°34.91'S 113°14.68'W, 2595 m]
Nematocarcinus altus Spence Bate, 1888: 809; Plate 132, fig. 4. [*Challenger* stn 198, 2°55'N 124°53'E, south of the Philippine Islands, 2150 fms]

Family RHYNCHOCINETIDAE Ortmann, 1890

***Cinetorhynchus* Holthuis, 1995**
= *Rhynchocinetes* (*Cinetorhynchus*) Holthuis, 1995 (type species *Rhynchocinetes rigens* Gordon, 1936, by original designation, gender masculine)
Cinetorhynchus brucei Okuno, 2009a: 940; Figs 1-3. [Imazuni, Kume-jima Island, Rykyu Islands, Japan, 26°21.8'N 126°49.6'E, 18 m]
Cinetorhynchus concolor (Okuno, 1994a)
= *Rhynchocinetes concolor* Okuno, 1994a: 66; Figs 1-2, 3A, 4A-D. [26°11.2'N 127°16.8'E, Hizushi-hama, Aka-jima Islet, Kerama Group, Ryukyu Islands, 3 m]

Fig. 22. *Cinetorhynchus manningi* Okuno, 1996. Photo by Arthur Anker.

Cinetorhynchus erythrostictus Okuno, 1997a: 36; Plate 1A-B; Figs 2A, 3, 4A-C. [Ryukyu Islands, Aka Harbor, Aka-jima Islet, Kerama Group, 26°11.2'N 127°17.1'E, 3 m]

Cinetorhynchus fasciatus Okuno & Tachikawa, 1997: 16; Figs 1-4. [Tenno-ura beach, Chichi-jima Island, Ogasawara Islands, Japan, 5 m]

Cinetorhynchus hawaiiensis Okuno & Hoover, 1998: 33; Figs 1-3, 4A-B, 5A. Hawaiian Islands, 19°39.0'N 156°00.0'W, Kailua Harbor, Hawai'i, 8 m]

Cinetorhynchus hendersoni (Kemp, 1925)

= *Rhynchocinetes hendersoni* Kemp, 1925: 265; Figs 3-7. [Pamban and Kilakarai, Gulf of Manaar]

= *Rhynchocinetes intermedius* Edmondson, 1952: 72; Fig. 3. [of the southwest coast of Oahu, at about 16 fms]

= *Rhynchocinetes marshallensis* Edmondson, 1952: 75; Figs 4-6. [Ebenina, Eniwetok, Marshall Islands]

Cinetorhynchus hiatti (Holthuis & Hayashi, 1967)

= *Rhynchocinetes hiatti* Holthuis & Hayashi, 1967: 162; Figs 1-2. [Formosa, Kosho Bay, southern extremity of Formosa, 3 or 4 m]

= *Rhynchocinetes hiatti* Holthuis, 1953b: 54. [nomen nudum]

Cinetorhynchus manningi Okuno, 1996a: 725; Figs 1-2. [Caribbean Sea, Virgin Islands, Eagle Shoal, 10.5 m] (Fig. 22)

Cinetorhynchus reticulatus Okuno, 1997a: 49; Plate 1G-H; Figs 10-11, 12A-C. [Loyalty Islands, Banya Islet, Uvea Island, 20°35.8'S 166°16.7'E, 27 m]

Cinetorhynchus rigens (Gordon, 1936)

= *Rhynchocinetes rigens* Gordon, 1936: 76; Figs 1-4, 5e. [Potinha Bay, Madeira]

Cinetorhynchus striatus (Nomura & Hayashi, 1992)

= *Rhynchocinetes striatus* Nomura & Hayashi, 1992: 199; Figs 1-4. [Kadena Port, Okinawa Island, 1-10 m]

***Rhynchocinetes* H. Milne Edwards, 1837**

= *Rhynchocinetes* H. Milne Edwards, 1837 (type species *Rhynchocinetes typus* H. Milne Edwards, 1837, by monotypy, gender masculine)

Rhynchocinetes albatrossae Chace, 1997: 28; Figs 15-16. [Surigao Strait, east of Leyte, 10°27'30"N 125°18'E, 123 m]

Rhynchocinetes australis Hale, 1941: 270; Fig. 8. [Edithburgh, South Australia]

Rhynchocinetes balssi Gordon, 1936: 85; Fig. 7a-b; nomen novum for *Rhynchocinetes typus* sensu Balss, 1922 nec H. Milne Edwards, 1837. [Masatierra]

Rhynchocinetes brucei Okuno, 1994b: 29; Figs 1-3, 4a-b; Plate 1. [Long Ke Wan, Hong Kong, 8 m]

Rhynchocinetes conspiciocellus Okuno & Takeda, 1992: 64; Figs 1-3, 4A-D; Plate 1A-B. [Sokodo Beach, Hachijo-jima Island, Izu Islands, Japan, 33°07'N 139°49'E, 1 m]

Rhynchocinetes durbanensis Gordon, 1936: 83; Figs 5b-b, 7c-d; nomen novum for *Rhynchocinetes typus* sensu Stebbing, 1917c nec H. Milne Edwards, 1837. [Durban]

Rhynchocinetes enigma Okuno, 1997b: 13; Figs 1-3. [34°17'S 132°42'E, Great Australian Bight, approx. 15 km west-south-west off Pearson Islands, 140-160 m]

Rhynchocinetes holthuisi Okuno, 1997c: 43; Figs 1-3, 4a-e. [Aqaba, Gulf of Aqaba, Jordan]

Rhynchocinetes ikatere Yaldwyn, 1971: 87. [off Mayor Island, Bay of Plenty, 37°15'S 176°12'E, 80-120 fms]

Rhynchocinetes kuiteri Tiefenbacher, 1983: 121; Figs 1-3. [before Portsea at the mouth of Port Phillip Bay, Victoria]

Rhynchocinetes rathbunae Okuno, 1996b: 309; Figs 1-3. [Hawaiian Islands, O'ahu, Waimea Bay, 21°38.0'N 158°4.0'W]

Rhynchocinetes serratus (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

= *H.*[*ippolyte*] *serratus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 377. [la baie de Jarvis]

= *Rhynchocinetes rugulosus* Stimpson, 1860a: 36. [in portu Jacksoniensi Australiae]

Rhynchocinetes typus H. Milne Edwards, 1837: 168; Plate 4c. [Type locality not indicated]

Rhynchocinetes uritai Kubo, 1942b: 30; Figs 1-3. [Kominato, Tiba Prefecture; lectotype designation by Okuno & Takeda, 1992]

Family XIPHOCARIDIDAE Ortmann, 1895

***Xiphocaris* von Martens, 1872**

= *Xiphocaris* von Martens, 1872 (type species *Hippolyte elongatus* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856], by monotypy, gender feminine); name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Fig. 23. *Xiphocaris elongata* (Guérin-Méneville, 1855). Photo by Chris Lukhaup.

Xiphocaris elongata (Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]) (Fig. 23)
= *Hippolyte elongatus* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xx; Plate 2, Figs 16-16a. [costas de Cuba]
= *Oplophorus americanus* de Saussure, 1858: 56; Fig. 31. [embouchure des rivières de l'Ile de Haïti]
= *Xiphocaris gladiator* Pocock, 1889: 18; Plate 2, fig. 6. [Laiou]
= *Xiphocaris gladiator* var. *intermedia* Pocock, 1889: 19; Plate 2, fig. 7. [Laiou]
= *Xiphocaris brevirostris* Pocock, 1889: 20; Plate 2, figs 5-5a. [Dominica]
= *Xiphocaris elongata typica* Ortmann, 1895: 400. [Type locality not indicated]
Xiphocaris gomezi Juarrero de Varona, 1993: 2; Figs 2-4. [Agua Revé, Sierra Maestra, provincia Santiago de Cuba, Cuba, altura aproximada de 1000 m snm]

Superfamily PSALIDOPODOIDEA Wood-Mason [in Wood-Mason & Alcock, 1892]
Family PSALIDOPODIDAE Wood-Mason [in Wood-Mason & Alcock, 1892]

***Psalidopus* Wood-Mason [in Wood-Mason & Alcock, 1892]**
= *Psalidopus* Wood-Mason [in Wood-Mason & Alcock, 1892] (type species *Psalidopus Huxleyi* Wood-Mason [in Wood-Mason & Alcock, 1892] designated by Holthuis, 1955b, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Psalidopus barbouri Chace, 1939: 36. [Nicholas Channel, south of Cay Sal Bank, 23°21'N 79°58'W, 300-315 fms]
Psalidopus huxleyi Wood-Mason [in Wood-Mason & Alcock, 1892] (Fig. 24)
= *Psalidopus Huxleyi* Wood-Mason [in Wood-Mason & Alcock, 1892]: 273; Plate 14, figs 1-2, 7. [7.5 miles E of N Cinque Island, Andaman Sea, 490 fms]
= *Psalidopus spiniventris* Wood-Mason [in Wood-Mason & Alcock, 1892]: 274; Plate 14, figs 3-6a, 8; Plate 15. [8 miles SE of Cinque Island, Andaman Sea, 500 fms]
= *Psalidopus japonensis* Kubo, 1952: 91; Figs 1-2; Plate 5. [off Daiō-zaki, Kii Peninsula, ca. 530 m]
Psalidopus tosaensis Toriyama & Horikawa, 1993: 1; Figs 1-3, 5. [off Muroto Cape, Kochi Pref., Japan, 32°13'12"N 134°01'36"E, 2765-2881 m]

Fig. 24. *Psalidopus huxleyi* Wood-Mason [in Wood-Mason & Alcock, 1892]. Photo by Tin-Yam Chan.

Superfamily STYLODACTYLOIDEA Spence Bate, 1888
Family STYLODACTYLIDAE Spence Bate, 1888

***Bathystylodactylus* Hanamura & Takeda, 1996**

= *Bathystylodactylus* Hanamura & Takeda, 1996 (type species *Stylodactylus bathyalis* Cleva, 1994, by original designation, gender masculine)

Bathystylodactylus bathyalis (Cleva, 1994)

= *Stylodactylus bathyalis* Cleva, 1994: 56; Fig. 2. [Bligh Canyon, Coral Sea, 12°23'S 146°08'E. 3515-3502 m]

Bathystylodactylus echinus Wicksten & Martin, 2004: 377; Figs 1-5. [basin off Magdalena Bay, Baja California, Mexico, 24°35'N 113°25'W, 3563-3621 m]

Bathystylodactylus inflatus Hanamura & Takeda, 1996: 930; Figs 1-3. [off east coast of Taiwan, 23°42'03"N 123°45'08"E, 3436-3452 m]

***Neostylodactylus* Hayashi & Miyake, 1968a**

= *Neostylodactylus* Hayashi & Miyake, 1968a (type species *Stylodactylus amarynthis* De Man, 1902, by original designation, gender masculine)

Neostylodactylus affinis Hayashi & Miyake, 1968a: 605; Fig. 7. [Korea Strait, 33°34.9'N 128°25.2'E, 120 m]

Neostylodactylus amarynthis (De Man, 1902)

= *Stylodactylus amarynthis* De Man, 1902: 897; Plate 27, figs 64-64b. [Ternate]

Neostylodactylus investigatoris (Kemp, 1925)

= *Stylodactylus investigatoris* Kemp, 1925: 260; Figs 1-2. [2 miles off Great Torres Island, Mergui 40 fms]

Neostylodactylis litoralis Okuno & Tachikawa, 2000: 39; Figs 1-4. [Takinoura, Ani-jima Island, Ogasawara Islands, 5 m]

Neostylodactylus sibogae (De Man, 1918a)

= *Stylodactylus Sibogae* De Man, 1918a: 159. [*Siboga* Expedition stn 95, 5°43'.5N 119°40'E, Sulu Sea, 522 m]

***Parastylodactylus* Figueira, 1971**

= *Parastylodactylus* Figueira, 1971 (type species *Stylodactylus bimaxillaris* Spence Bate, 1888, by original designation and monotypy, gender masculine)

Parastylodactylus bimaxillaris (Spence Bate, 1888)

= *Stylodactylus bimaxillaris* Spence Bate, 1888: 855; Plate 138, fig. 3. [*Challenger* stn 219, 1°54'0"S 146°39'40"E, off the Admiralty Islands, 150 fms]

Parastylodactylus hayashii (Komai, 1997)

= *Neostylodactylus hayashii* Komai, 1997a: 125 (in part); Figs 1-3. [R/V *Tansei-maru*, KT95-5 cruise, stn TB18-2, Okinoyama, off Sunosaki, Boso Peninsula, 34°59'N 139°39'E, 105-113 m]

Parastylodactylus longidactylus Cleva, 1990: 125; Figs 12d, 15a-b, 16a-d. [Philippines, 13°55.2'N 120°30.5'E, 320-318 m]

Parastylodactylus moluccensis Cleva, 1997: 398; Fig. 3. [Indonésie, 05°17'06"S 132°51'19"E, 315-348 m]

Parastylodactylus richeri Cleva, 1990: 127; Figs 15c, 16e-h. [Nouvelle-Calédonie, 23°45'S 167°12'E, 380 m]

Parastylodactylus semblatae Cleva, 1990: 122; Fig. 12c, 14, 18c. [Nouvelle-Calédonie, 22°16.5'S 167°16.5'E, 475-500 m]

Parastylodactylus tranterae Cleva, 1990: 119; Figs 11b, 12b, 13. [Nouvelle-Calédonie, 22°11.3'S 167°15.0'E, 495-550 m]

***Stylodactyloides* Cleva, 1990**

= *Stylodactyloides* Cleva, 1990 (type species *Stylodactyloides crosnieri* Cleva, 1990, by monotypy, gender masculine)

Stylodactyloides crosnieri Cleva, 1990: 129; Figs 17, 18d-e. [Iles Chesterfield, 19°53.20'S 158°39.50'E, 370-400 m]

***Stylodactylus* A. Milne-Edwards, 1881b**

= *Stylodactylus* A. Milne-Edwards, 1881b (type species *Stylodactylus serratus* A. Milne-Edwards, 1881b, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Stylodactylus brevidactylus Cleva, 1990: 106; Fig. 8a-g. [Philippines, 13°40.5'N 120°53.7'E, 230-204 m]

Stylodactylus brucei Cleva, 1994: 54; Fig. 1A, C-F. [south-west Pacific, Wallis Island, 13°37'S 179°56'E, 820-840 m]

Stylodactylus discissipes Spence Bate, 1888: 851; Plate 138, fig. 1. [*Challenger* stn 171, 28°33'S 177°50'W, north of the Kermadec Islands, 600 fms]

= *Stylodactylus orientalis* Spence Bate, 1888: 854; Plate 138, fig. 2. [*Challenger* stn 171, 28°33'S 177°50'W, north of the Kermadec Islands, 600 fms]

Stylodactylus gracilis Cleva, 2008b: 68. [nomen novum for *Stylodactylus gracilis* Cleva, 2008a]

= *Stylodactylus gracilis* Cleva, 2008a: 32; Figs 1, 3A. [Philippine Islands, Panglao Island, 8°49.3'N 123°1.9'E, 2149-2217 m; not validly published name according to Art. 16.4.2]

Stylodactylus kauaiensis Figueira, 1971: 3. [Kauai Island, Hawaii, 230-253 fms]

Stylodactylus laurentae Cleva, 1990: 96; Figs 6, 19. [Nouvelle-Calédonie, 24°55.48'S 168°21.29'E, 500 m]

Stylodactylus libratus Chace, 1983b: 12; Fig. 5. [Indonesia, Selat Butung, Celebes, 5°29'06"S 122°36'06"E, 377 m]

Stylodactylus licinus Chace, 1983b: 14; Fig. 6. [Philippines, Palawan Passage, 10°57'45"N 118°38'15"E, 686 m]

Stylodactylus macropus Chace, 1983b: 16; Fig. 7. [Philippines, north of Samar, 12°44'42"N 124°59'50"E, 700 m]

Stylodactylus major Hayashi & Miyake, 1968a: 590; Figs 2-3. [east China Sea, 30°53.2'N 127°26.0'E – 30°44.0'N 127°29.0'E, 122-124 m]

Stylodactylus multidentatus multidentatus Kubo, 1942b (Fig. 25)

= *Stylodactylus multidentatus* Kubo, 1942b: 34; Figs 4-5. [Kumanonada, off Mie Prefecture, about 300 m]

= *Stylodactylus brevidactylus* Cleva, 1990: 106; Fig. 8a-g. [Philippines, 13°40.5'N 120°53.7'E, 230-204 m]

Fig. 25. *Stylodactylus multidentatus multidentatus* Kubo, 1942. Photo by Tin-Yam Chan.

Stylodactylus multidentatus robustus Cleva, 1990: 105; Fig. 8n-s. [Madagascar, 22°20.5'S 43°06.1'E, 400 m]
Stylodactylus profundus Cleva, 1990: 85; Fig. 2. [Nouvelle-Calédonie, 24°19'S 167°08'E, 1530-1480 m]
Stylodactylus pubescens Burukovsky, 1990: 198; Fig. 3B. [25°09'S 96°18'W, 545-800 m]
Stylodactylus rectirostris A. Milne-Edwards, 1883: Plate 35. [off Dominica, 15°18'12''N 61°26'32''W, 542 fms]
Stylodactylus serratus A. Milne-Edwards, 1881b: 11. [près de la Dominique, 524 brasses]
Stylodactylus stebbingi Hayashi & Miyake, 1968a: 595; Fig. 4. [Off Buffalo River, NW ½ W, 19 miles, East London, Cape Colony, 300 fms]
Stylodactylus tokarensis Zarenkov, 1968a: 58; Figs 2-3. [*Vitjaz* stn 3768, Tokara Strait, East China Sea, 820 m]

Superfamily CAMPYLONOTOIDEA Sollaud, 1913
Family BATHYPALAEMONELLIDAE De Saint Laurent, 1985

***Bathypalaemonella* Balss, 1914a**
= *Bathypalaemonella* Balss, 1914a (type species *Bathypalaemonella zimmeri* Balss, 1914a, by monotypy, gender feminine)
Bathypalaemonella adenensis Cleva, 2001: 770; Fig. 6. [Golfe d'Aden, 11°56.5'N 43°34.5'E, 1600-1400 m]
Bathypalaemonella delsolari Wicksten & Méndez, 1983: 225; Figs 1-4. [SW of Lobos de Tierra, Peru, 6°31'S 81°01'W, 712-714 m]
Bathypalaemonella hayashii Komai, 1995a: 40; Figs 1-4. [southeast of Amami-oshima Island, 28°02.5'N 129°34.5'E / 28°02.8'N 129°34.9'E, 815-789 m]
Bathypalaemonella humilis Bruce, 1966b: 277; Figs 1-3. [15°55.7'N 109°28.5'E to 15°57.9'N 109°31.5'E, 172-142 fms]
Bathypalaemonella pandaloides (Rathbun, 1906)
= *Palaemon pandaloides* Rathbun, 1906: 924; Fig. 73; Plate 22, fig. 4. [vicinity of Kauai Island, 528 fms]
Bathypalaemonella serratipalma Pequegnat, 1970: 77; Figs 4.5-4.6. [Southwestern Gulf of Mexico, 21°44'N 96°46'W, 1774 m] (Fig. 26)
Bathypalaemonella texana Pequegnat, 1970: 81; Figs 4.7-4.8. [Northwestern Gulf of Mexico, 27°01.6'N 94°42'W, 1463 m]
Bathypalaemonella zimmeri Balss, 1914a: 598. [6°18'N 49°32'E, 1079 m]

Fig. 26. *Bathypalaemonella serratipalma* Pequegnat, 1970. Photo Gilliss Expedition stn G-1111.

***Bathypalaemonetes* Cleva, 2001**

= *Bathypalaemonetes* Cleva, 2001 (type species *Bathypalaemonella brevirostris* Bruce, 1986a, by original designation, gender masculine)

Bathypalaemonetes brevirostris (Bruce, 1986a)

= *Bathypalaemonella brevirostris* Bruce, 1986a: 252; Figs 1-5. [13°52.1'S 123°00.4'E, 306-308 m]

Bathypalaemonetes chani Cleva, 2004: 508; Figs 4-5, 6h. [22°0.98'N 120°6.73'E, 690-700 m]

Bathypalaemonetes pilosipes (Bruce, 1986a)

= *Bathypalaemonella pilosipes* Bruce, 1986a: 257; Figs 6-10. [13°33.8'S 122°53.4'E, 390-394 m]

Family CAMPYLONOTIDAE Sollaud, 1913

***Campylonotus* Spence Bate, 1888**

= *Campylonotus* Spence Bate, 1888 (type species *Campylonotus semistriatus* Spence Bate, 1888, designated by Holthuis, 1955b, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Anchistiella* A. Milne-Edwards, 1891 (type species *Anchistiella Hyadesi* A. Milne-Edwards, 1891 (junior subjective synonym of *Campylonotus vagans* Spence Bate, 1888), designated by Holthuis, 1955b, gender feminine)

Campylonotus arntzianus Thatje, 2003: 243; Figs 2-4. [Saunders Island, South Sandwich Islands, Scotia Sea, Antarctica, 57°40.31'S 26°27.81'W, 475-589 m]

Campylonotus capensis Spence Bate, 1888: 773; Plate 128, fig. 3. [*Challenger* stns 145, 46°43'S 38°4'30"E, off Marion Island, 140 fms; 122, 9°5'S 34°50'W, off Pernambuco, 350 ms]

Campylonotus rathbunae Schmitt, 1926a

= *Campylonotus rathbunæ* Schmitt, 1926a: 373; Plate 67, figs 1-5. [South of Eucla, Great Australian Bight, 129°28'E, 250-450 fms]

Fig. 27. *Campylonotus vagans* Spence Bate, 1888. Photo by Karen Neely.

Campylonotus semistriatus Spence Bate, 1888: 768; Plate 128, figs 1-2. [*Challenger* stns 309, 50°56'S 74°15'W, Puerto Bueno, Patagonia, 40 fms; 305A, 47°48'30"S 74°47'0"W, Messier Channel, 125 fms; 306A, 48°27'S 74°30'W, Messier Channel, 345 fms; 307, 49°24'30"S 74°23'30"W, off Port Grappler, 140 fms; 308, 50°8'30"S 74°41'0"W, off Tom Bay, 175 fms; 310, 51°27'30"S 74°3'0"W, Sarmiento Channel, 400 fms; 311, 52°45'30"S 73°46'0"W, off Port Churruca, 245 fms]

Campylonotus vagans Spence Bate, 1888: 775; Plate 122, fig. 3. [*Challenger* stn 308, 50°8'30"S 74°41'0"W, off Tom Bay, Patagonia, 175 fms] (Fig. 27)

= *Anchistiella Hyadesi* A. Milne-Edwards, 1891: 38; Plate 4, figs 1-1n. [à l'entrée est du canal de Franklin, entre Herschel et Wollaston, 51 m; dans la baie Orange, 26-28 m; dans la baie du Naturaliste, 35 m; dans le détroit de Magellan, 18 m; à l'île de Wollaston, 95 m]

= *Anchistiella Hahni* A. Milne-Edwards, 1891: 41; Plate 4, figs 2-2d. [à l'île Wollaston dans la baie Gretton, à Lajaifwaya, 30 m; aux Murray narrows, 200 m; à 10 milles au sud-est de la baie Seogatt, 816 m]

= *Anchistiella Seneuilli* A. Milne-Edwards, 1891: 42; Plate 3, figs 2-2d. [dans le détroit de Magellan, en face de Punta Arenas, 143 m]

Superfamily PALAEMONOIDEA Rafinesque, 1815
Family ANCHISTIOIDIDAE Borradaile, 1915b

***Anchistioides* Paul'son, 1875**

= *Anchistioides* Paul'son, 1875 (type species *Anchistioides compressus* Paul'son, 1875, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Palaemonopsis* Borradaile, 1900 (type species *Palaemonopsis willeyi* Borradaile, 1900, by monotypy, gender feminine)

= *Amphipalaemon* Nobili, 1901a (nomen novum for *Palaemonopsis* Borradaile, 1900, gender masculine)

Anchistioides antiguensis (Schmitt, 1924b) (Fig. 28)

= *Periclimenes antiguensis* Schmitt, 1924b: 84. [English Harbour, Antigua, electric light]

= *Periclimenes barbadensis* Schmitt, 1924b: Plates 3-4. [English Harbour, Antigua, electric light]

Anchistioides compressus Paul'son, 1875

= *Anch.*[*istioides*] *compressus* Paul'son, 1875: 115; Plate 19, figs 5-5n. [Red Sea]

= *Amphipalaemon Seurati* Nobili, 1906b: 259. [Tearia, Tuamotu Islands according to Bruce, 1967a]

Fig. 28. *Anchistioides antiguensis* (Schmitt, 1924). Photo by Arthur Anker.

Anchistioides willeyi (Borradaile, 1900)
= ***Palaemonopsis willeyi*** Borradaile, 1900: 410; Plate 36, figs 7-7b; Plate 37, figs 7c-e. [Ralun, New Britain]
= *Amphipalaemon cooperi* Borradaile, 1915b: 209. [S. Nilandu Atoll, Maldive Islands]
= *Amphipalaemon gardineri* Borradaile, 1915b: 209. [N. Malé Atoll, Maldive Islands]
= *Amphipalaemon australiensis* Balss, 1921a: 11; Figs 3-6. [Cape Jaubert, 45 meilen WSW, 66 Fuss Tiefe]

Family DESMOCARIDIDAE Borradaile, 1915b

***Desmocaris* Sollaud, 1911a**
= *Desmocaris* Sollaud, 1911a (type species *Palaemonetes trispinosus* Aurivillius, 1898a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Desmocaris trispinosa (Aurivillius, 1898a) (Fig. 29)
= *Palaemonetes trispinosus* Aurivillius, 1898a: 29; Plate 4, figs 1-2. [Kamerun, Kitta, in einem Bache]
Desmocaris bislineata Powell, 1977: 667; Fig. 5. [River Ethiope at Adagbrassa-Amukpe, 5°51'N 5°45.5'E]

Family EURYRHYNCHIDAE Holthuis, 1950a

***Euryrhynchina* Powell, 1976**
= *Euryrhynchina* Powell, 1976 (type species *Euryrhynchina edingtonae* Powell, 1976, by monotypy, gender feminine)
Euryrhynchina edingtonae Powell, 1976: 895; Figs 5-7. [swamp forest along Ogba River, 1 km south of Ogba village and approx. 8 km southwest of Benin City centre, 6°16.5'N 5°35'E]

***Euryrhynchoides* Powell, 1976**
= *Euryrhynchoides* Powell, 1976 (type species *Euryrhynchoides holthuisi* Powell, 1976, by monotypy, gender masculine)
Euryrhynchoides holthuisi Powell, 1976: 886; Figs 1-4. [Sierra Leone: River Taja (= River Jong) at Njala, 8°06'N 12°04'W]

***Euryrhynchus* Miers, 1877**
= *Euryrhynchus* Miers, 1877 (type species *Euryrhynchus wrzesniowskii* Miers, 1877, by monotypy, gender masculine; placed on the Official List of Generic Names in Zoology in Opinion 518 in 1958)
= *Euryrhynchella* Balss, 1955 (nomen novum for *Euryrhynchus* Miers, 1877, gender feminine)
Euryrhynchus amazoniensis Tiefenbacher, 1978: 183; Fig. 2a-b. [A15-1, Rio Tupana, am 2. Vermessungspunkt]
Euryrhynchus burchelli Calman, 1907: 297; Figs 2-8. [Pará]
Euryrhynchus pemoni Pereira, 1985: 619; Fig. 5. [Creek in La Gran Sabana road, between Sn. Rafael Town and Kama Fall, Venezuela, 6°15'N 60°1'W]
Euryrhynchus tomasi De Grave, 2007a: 194; Figs 1-7. [Crique Timothy, near the N2 road from Règina to St Georges de l'Oyapock, 20 km NW of St Georges de l'Oyapock, French Guyana, approx. 4°00'N 51°52'W] (Fig. 30)
Euryrhynchus wrzesniowskii Miers, 1877: 662; Plate 67, figs 2-2b. [Cayenne]

Family GNATHOPHYLLIDAE Dana, 1852a

***Gnathophylleptum* d'Udekem d'Acoz, 2001**
= *Gnathophylleptum* d'Udekem d'Acoz, 2001 (type species *Gnathophylleptum tellei* d'Udekem d'Acoz, 2001, by monotypy, gender neuter)
Gnathophylleptum tellei d'Udekem d'Acoz, 2001: 114; Figs 1-7. [Canary Islands, Gran Canaria, Sardina del Norte, *Caulerpa racemosa* meadow, 15 m]

Fig. 29. *Desmocaris trispinosa* (Aurivillius, 1898). Photo by Chris Lukhaup.

Fig. 30. *Euryrhynchus tomasi* De Grave, 2007. Photo by J. Tomas & O. Helker.

***Gnathophylloides* Schmitt, 1933**

= *Gnathophylloides* Schmitt, 1933 (type species *Gnathophylloides mineri* Schmitt, 1933, by monotypy, gender masculine)

Gnathophylloides mineri Schmitt, 1933: 7; Fig. 3. [Ballena Point, Ensenada, Puerto Rico]

Gnathophylloides robustus Bruce, 1973a: 17; Figs 1-7. [off Point Moore, Geraldton, Western Australia, 28°47.0'S 114°34.2'E, 3 m]

***Gnathophyllum* Latreille, 1819**

= *Gnatophyllum* Latreille, 1819 (type species *A.*[*lpheus*] *elegans* Risso, 1816, designated by H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844], gender neuter; name emended under the plenary power of the ICZN to *Gnathophyllum* and placed in that emended spelling on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Drimo* Risso, 1827 (type species *A.*[*lpheus*] *elegans* Risso, 1816, gender masculine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

Gnathophyllum americanum Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xx; Plate 2, fig. 14. [Cuba]

= *Gnathophyllum fasciolatum* Stimpson, 1860a: 28. [Rose Bay, Port Jackson, NSW; neotype designation by Ahyong, 2003]

= *Gnathophyllum zebra* Richters, 1880: 161; Plate 17, Figs 18-20. [Fouquets]

= *Gnathophyllum pallidum* Ortmann, 1890: 537. [Tahiti]

= *Gnathophyllum tridens* Nobili, 1906b: 259. [Rikitea]

= *Gnathophyllum minuscularium* Armstrong, 1940: 9; Fig. 4C-K. [in the Reach, St. George Island, Bermuda]

Gnathophyllum ascensione Manning & Chace, 1990: 11; Figs 5-6. [Northeast Bay, Ascension Island]

Gnathophyllum circellum Manning, 1963: 54; Figs 3-4. [300 yards southwest of Alligator Reef Light, Monroe Co., Florida, rock ledge at 15-20 feet]

Gnathophyllum elegans (Risso, 1816)

= *Peneus quadricolor* Rafinesque, 1814: 22. [Type locality not indicated; suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy in Opinion 522 in 1958]

= *A.*[*lpheus*] *elegans* Risso, 1816: 92; Plate 2, fig. 4. [environs de Nice, dans les profondeurs rocailleuses]

= *Gnathophyllum elegans* var. *brevirostris* Gourret, 1887a: 1034. [l'estaque jusqu'à la Corbière; près de Somaty; Mourepiano; Roucas blanc]

Gnathophyllum modestum Hay, 1917: 72. [about 20 miles S.W. of Beaufort, N.C., in about 15 fms]

Gnathophyllum panamense Faxon, 1893: 198. [Panama] (Fig. 31)

Gnathophyllum precipuum Titgen, 1989: 203; Figs 1-3. [Oahu, Mahaka, 12 m]

Gnathophyllum splendens Chace & Fuller, 1971: 493; Figs 1-5. [Puerto Yabucoa, one-half mile east of Playa de Guayanés, Municipio de Yabucoa, Puerto Rico]

Gnathophyllum taylori Ahyong, 2003: 237; Figs 1-2. [S side of Long Bay, Malabar, New South Wales, 33°58'S 151°15'E, 4 m, under *Centrostephanus rogersi*]

***Levicaris* Bruce, 1973a**

= *Levicaris* Bruce, 1973a (type species *Coralliocaris mammilatus* Edmondson, 1931, by monotypy, gender feminine)

Levicaris mammillata (Edmondson, 1931)

= *Coralliocaris mammillata* Edmondson, 1931: 5; Fig. 2; Plate 1. [Waikiki Reef, Oahu, associated with echinoid *Heterocentrotus mamillatus*]

***Pycnocaris* Bruce, 1972a**

= *Pycnocaris* Bruce, 1972a (type species *Pycnocaris chagoae* Bruce, 1972a, by monotypy, gender feminine)

Pycnocaris chagoae Bruce, 1972a: 54; Figs 1-7. [East Point, Diego Garcia, Chagos Archipelago] (Fig. 32)

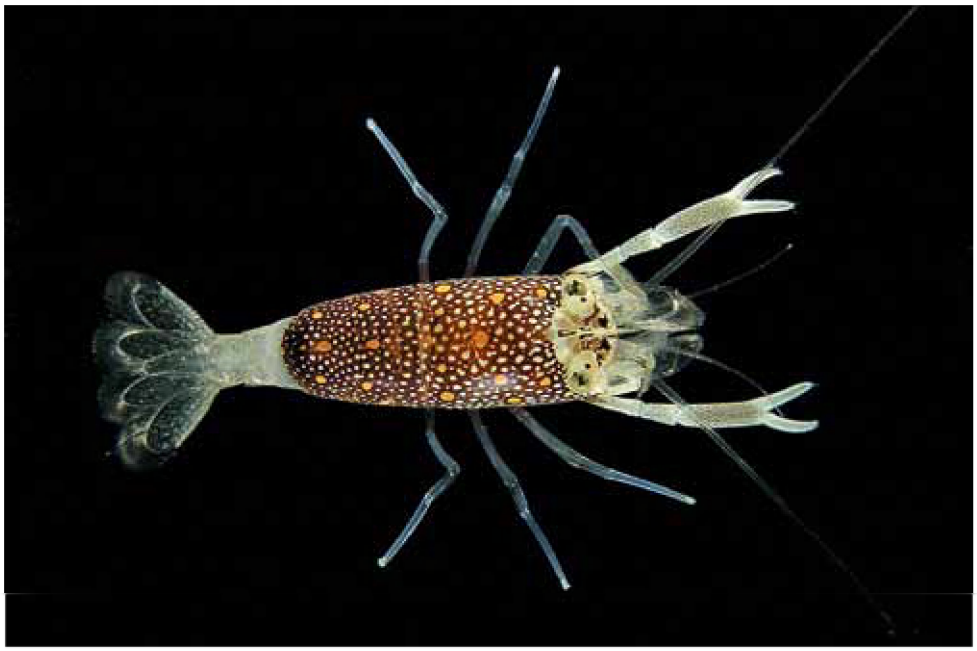

Fig. 31. *Gnathophyllum panamense* Faxon, 1893. Photo by Arthur Anker.

Fig. 32. *Pycnocaris chagoae* Bruce, 1972. Photo by Tin-Yam Chan.

Family HYMENOCERIDAE Ortmann, 1890

***Hymenocera* Latreille, 1819**

= *Hymenocera* Latreille, 1819 (type species *Hymenocera picta* Dana, 1852b, designated under the plenary power of the ICZN, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 383 in 1956)

= *Nematophyllum* Bleeker, 1856 (type species *Hymenocera picta* Dana, 1852b, designated by Holthuis, 1955b, gender neuter; invalid junior hononym of *Nematophyllum* H. Milne Edwards & Haime, 1850 (Coelenterata); name placed on the Official List of Rejected and Invalid Names in Zoology in Opinion 383 in 1956)

Hymenocera picta Dana, 1852b: 593 (1852); Plate 39, figs 3a-c (1855). [coral reefs of Raraka, Paumotu Islands] (Fig. 33)

= *H.*[*ymenocera*] *elegans* Heller, 1861: 25. [Zu Tor zwischen Korallen]

= *H.*[*ymenocera*] *elegans* Heller, 1862c: 264; Plate 3, figs 9-14. [Tor]

= *Hymenocera latreillii* Sharp, 1893: 119 [Agalega, Seychelles]

***Phyllognathia* Borradaile, 1915b**

= *Phyllognathia* Borradaile, 1915b (type species *Hymenocera* (?) *ceratophthalma* Balss, 1913b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Phyllognathia ceratophthalma (Balss, 1913b) (Fig. 34)

= *Hymenocera* (?) *ceratophthalma* Balss, 1913b: 236. [Satsuma]

Phyllognathia simplex Fujino, 1973a: 90; Figs 1-3. [near Shuragane, Sagami Bay, central Japan, 40-50 m deep]

Fig. 33. *Hymenocera picta* Dana, 1852. Photo by Arthur Anker.

Fig. 34. *Phyllognathia ceratophthalma* (Balss, 1913). Photo by Tin-Yam Chan.

Family KAKADUCARIDIDAE Bruce, 1993a

***Calathaemon* Bruce & Short, 1993**

= *Calathaemon* Bruce & Short, 1993 (type species *Palaemonetes holthuisi* Strenth, 1976, by monotypy, gender masculine)

Calathaemon holthuisi (Strenth, 1976)

= *Palaemonetes holthuisi* Strenth, 1976: 3, Fig. 1. [subterranean waters of Ezell's Cave in the city of San Marcos, Hays County, Texas]

***Kakaducaris* Bruce, 1993a**

= *Kakaducaris* Bruce, 1993a (type species *Kakaducaris glabra* Bruce, 1993a, by monotypy, gender feminine)

Kakaducaris glabra Bruce, 1993a: 28; Figs 1-11, 12A. [Lightening Dreaming Creek, Nourlangi, Kakadu National Park, Arnhem Land, Northern Territory, 12°55.3'S 132°55.8'E, 90 m alt.] (Fig. 35)

***Leptopalaemon* Bruce & Short, 1993**

= *Leptopalaemon* Bruce & Short, 1993 (type species *Leptopalaemon gagadjui* Bruce & Short, 1993, by monotypy, gender masculine)

Leptopalaemon gagadjui Bruce & Short, 1993: 75; Figs 1-6. [Barramundi Creek, Kakadu National Park, Northern Territory, 13°20'S 132°27'E]

Family PALAEMONIDAE Rafinesque, 1815
Subfamily PALAEMONINAE Rafinesque, 1815

***Arachnochium* Wowor & Ng, 2010a**

= *Arachnochium* Wowor & Ng, 2010a (type species *Palaemon mirabilis* Kemp, 1917c, by original designation, gender neuter)

Arachnochium kulsiense (Jayachandran, Lal Mohan & Raji, 2007)

= *Macrobrachium kulsiense* Jayachandran, Lal Mohan & Raji, 2007: 43; Figs 1-3. [Kulsi River]

Arachnochium mirabilis (Kemp, 1917c)

= *Palaemon mirabilis* Kemp, 1917c: 227; Plate 10. [Pazudaung and Dala Creeks, Rangoon]

Fig. 35. *Kakaducaris glabra* Bruce, 1993. Photo by A.J. Bruce.

***Brachycarpus* Spence Bate, 1888**

= *Brachycarpus* Spence Bate, 1888 (type species *Brachycarpus savignyi* Spence Bate, 1888 (junior subjective synonym of *Brachycarpus biunguiculatus* Lucas, 1846), by original designation, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Retrocaris* Ortmann, 1893 (type species *Retrocaris spinosa* (junior subjective synonym of *Palæmon biunguiculatus* Lucas, 1846), designated by Holthuis, 1955b, gender feminine)

= *Calmania* Nobili, 1907 (type species *Palæmon biunguiculatus* Lucas, 1846, by original designation and monotypy, gender feminine; invalid junior homonym of *Calmania* Laurie, 1906 (Crustacea Brachyura))

Brachycarpus biunguiculatus (Lucas, 1846)

= *Palæmon biunguiculatus* Lucas, 1846: 45; Plate 4, figs 4-4a. [Oran et Bône]

= *Brachycarpus savignyi* Spence Bate, 1888: 795; Plate 124, fig. 4. [Bermuda]

= *Brachycarpus neapolitanus* Cano, 1890: 38; Plate 4, fig. 1. [Golfo di Napoli]

= *Retrocaris spinosa* Ortmann, 1893: 84; Plate 6, fig. 2. [Plankton-Expedition der Humboldt-Stiftung, Sargasso-See JN 62 (33.2°N 63.8°W, 0-400 m) and Pl. 34 (32.1°N 63.4°W, 200 m); Südl. Aequatorialstrom JN 249 (5.6°S 44.0°W, 0 m)]

= *Brachycarpus advena* Nobili, 1905b: 395. [Mer Rouge]

= *Palæmonella rathbunensis* Borradaile, 1917: 358. [Hawaiian Is.]

Brachycarpus crosnieri Bruce, 1998a: 158; Figs 1-4. [New Caledonia, Loyalty Islands, Uvea, Passe de la Meurthe, 6-10 m]

Brachycarpus holthuisi Fausto Filho, 1966: 123; Figs 1-11. [Acaraú, Ceará]

***Coutierella* Sollaud, 1914**

= *Coutierella* Sollaud, 1914 (type species *Coutierella tonkinensis* Sollaud, 1914, by monotypy, gender feminine)

Coutierella tonkinensis guangdongensis (Liu, Liang & Yan, 1990a)

= *Palaemonetes tonkinensis guangdongensis* Liu, Liang & Yan, 1990a: 250; Fig. 41. [Guangzhou]

Coutierella tonkinensis tonkinensis Sollaud, 1914
= *Coutierella tonkinensis* Sollaud, 1914: 318; Figs 2A, 3B, 4. [delta du fleuve Rouge, Tonkin]

***Creaseria* Holthuis, 1950a**
= *Creaseria* Holthuis, 1950a (type species *Palæmon morleyi* Creaser, 1936, by original designation, gender feminine)
Creaseria morleyi (Creaser, 1936)
= *Palæmon morleyi* Creaser, 1936: 126; Figs 25-30. [San Isidro Cave, Salar Colony, Merida, Yucatan]

***Cryphiops* Dana, 1852a**
= *Cryphiops* Dana, 1852a (type species *Cryphiops spinuloso-manus* Dana, 1852a (junior subjective synonym of *Cancer caementarius* Molina, 1782), by monotypy, gender masculine)
= *Bithynis* Philippi, 1860 (type species *Bithynis longimana* Philippi, 1860 (junior subjective synonym of *Cancer caementarius* Molina, 1782), by monotypy, gender feminine)
= *Bithynops* Holthuis, 1973b (type species *Bythinops luscus* Holthuis, 1973b, by original designation and monotypy, gender masculine)
Cryphiops (*Bithynops*) *brasiliensis* (Gomes Corrêa, 1973)
= *Cryphiops brasiliensis* Gomes Corrêa, 1973: 169; Figs 1-21. [riacho da Granja do Ipê, em Brasília, distrito Federal]
Cryphiops (*Bithynops*) *luscus* (Holthuis, 1973b)
= *Bythinops luscus* Holthuis, 1973b: 136; Figs 1-2. [Grutas de l'Arco, near San Raphael de l'Arco, La Trinitaria, about 16°10'N 92°01'W, Chiapas State, Mexico, altitude 1470 m]
Cryphiops (*Bithynops*) *perspicax* (Holthuis, 1977b)
= *Bythinops perspicax* Holthuis, 1977b: 182; Figs 3-4. [Cenote la Cueva, Lagunas de Montebello, La Trinitaria, Chiapas, altitude 1480 m]
Cryphiops (*Bithynops*) *sbordonii* Baldari, Mejía-Ortiz & López-Mejía, 2010: 48; Figs 2-4. [Cueva Chamburro, Las Margaritas, Chiapas, Mexico, 16°25'57"N 91°56'40"W]
Cryphiops (*Bithynops*) *villalobosi* Villalobos Hiriart, Nates Rodriguez & Cantú Diaz Barriga, 1989: 166; Figs 1-5, 7b-d, 8c. [arroyo La Laja, km. 140 carretera Palenque-Ocosingo, a 5 km al NO del poblado de Ocosingo. Mpio. de Ocosingo, Chiapas]
Cryphiops (*Cryphiops*) *caementarius* (Molina, 1782) (Fig. 36)
= *Cancer cæmentarius* Molina, 1782: 208. [Chili]
= *P.*[*alémon*] *Gaudichaudii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 400. [Chili]
= *Cryphiops spinuloso-manus* Dana, 1852a: 26. [in fluminibus Chilensibus mari remotis]
= *Bithynis longimana* Philippi, 1860: 164. [im Flusse la Ligua, Chile]
= *Macrobrachium áfricanum* Spence Bate, 1868a: 366; Plate 31, fig. 3. [Tambo river; according to Semper, 1868 on the west coast of South America, near Islay in Peru]

***Exopalaemon* Holthuis, 1950a**
= *Exopalaemon* Holthuis, 1950a (type species *P.*[*alemon*] *styliferus* H. Milne Edwards, 1840, by original designation, gender masculine)
Exopalaemon annandalei (Kemp, 1917c)
= *Leander annandalei* Kemp, 1917c: 211; Fig. 1-4. [China, Whangpoo River, between Shanghai and Woosung, 5.5-7.5 m]
= *Leander annandalei* var. *stylirostris* Yu, 1930a: 460; Fig. 4C-P. [Tangku]
Exopalaemon carinicauda (Holthuis, 1950a)
= *Palaemon* (*Exopalaemon*) *carinicauda* Holthuis, 1950a: 48; Fig. 9. [nomen novum for *Leander longirostris* var. *carinatus* Ortmann, 1890]
= *Leander longirostris* var. *carinatus* Ortmann, 1890: 521. [China]
Exopalaemon guangdongensis Guo, Wang & Zhang, 2005: 840; Figs 1-2. [Zhujiang river, near Tangjiawan, Zhuhai City, circa 22°36'N 113°36'E]
Exopalaemon hainanensis Liang, 2000: 278; Figs 11-19. [fishery market, Haikou, Hainan Island]
Exopalaemon mani (Sollaud, 1914)

Fig. 36. *Cryphiops (Cryphiops) caementarius* (Molina, 1782). Photo by Arthur Anker.

= *Leander Mani* Sollaud, 1914: 315; Figs 1, 2B. [delta du fleuve Rouge, Tonkin]

Exopalaemon modestus (Heller, 1862a)

= *L.*[*eander*] *modestus* Heller, 1862a: 527. [Schanghai]

= *Leander modestus* Heller, 1865: 111; Plate 10, fig. 6. [Shanghai]

= *Leander czerniavskyi* Bražnikov, 1907: 176. [Amurskiy Liman]

= *Leander modestus* var. *sibirica* Czerniavsky, 1878; 24. [nomen nudum]

= *Leander macrogenitus* Yu, 1930b: 559; Figs 1A-C. [Hangchow]

= *Leander czerniavsky lacustris* Buldovsky, 1933: 50; Plate 2, figs 21, 23. [Lake Khanka, Soviet Far East]

Exopalaemon orientis (Holthuis, 1950a)

= *Palaemon* (*Exopalaemon*) *orientis* Holthuis, 1950a: 49. [nomen novum for *Leander longirostris* var. *japonicus* Ortmann, 1890]

= *Leander longirostris* var. *japonicus* Ortmann, 1890: 519; Plate 37, figs 14, 14z. [Japan, Tokiobai]

Exopalaemon styliferus (H. Milne Edwards, 1840 [in H. Milne Edwards, 1834-1840])

= *P.*[*alemon*] *styliferus* H. Milne Edwards, 1840 [in H. Milne Edwards, 1834-1840]: 638. [nomen novum for *P.*[*alemon*] *longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 394 nec *P.*[*alemon*] *longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 392]

= *P.*[*alemon*] *longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 394. [l'embouchure du Gange]

Exopalaemon vietnamicus Nguyên, 1992: 25; Figs 4, 12 (part). [Can Giò, 15 km west of Vu Tà]

Exopalaemon xinjiangensis Liang, 2000: 277; Figs 1-10. [Talimu River, Xinjiang, northwest China]

***Leander* Desmarest, 1849**

= *Leander* Desmarest, 1849 (type species *Leander erraticus* Desmarest, 1849 (junior subjective synonym of *P.*[*alaemon*] *tenuicornis* Say, 1818), by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 564 in 1959)

= *Cryptoleander* Gurney & Lebour, 1941 (type species *P.*[*alaemon*] *tenuicornis* Say, 1818, by monotypy, gender masculine)

Leander kempi Holthuis, 1950a: 31; Fig. 3. [*Siboga* stn 121, Menado anchorage, shore exploration, 55 m; *Snellius* Expedition, Beo, Talaud Islands]

Leander manningi Bruce, 2002a: 71; Figs 1-4. [BP Oil Refinery Jetty, Kwinana, Cockburn Sound, Western Australia]
Leander paulensis Ortmann, 1897: 192; Plate 1, fig. 14. [canal entre o continente e a ilha de São Sebastião, Estado de São Paulo]
Leander plumosus Bruce, 1994a: 39; Figs 1-5, 6A-B; Plate 2. [Ari Atoll, Maldive Islands]
Leander tenuicornis (Say, 1818)
= *P.*[*alæmon*] *tenuicornis* Say, 1818: 249. [Banks of Newfoundland]
= *Astacus locusta* Fabricius, 1781: 513; nec *Astacus locusta* Pennant, 1777. [Type locality not indicated]
? = *Penaeus punctatissimus* Bosc, 1802: 109; Plate 14, fig. 3. [dans sa traversée d'Europe en Amérique, sur les fucus nageans]
? = *Penaeus adspersus* Tilesius, 1819: 4; Plate 21, fig. 1. [suppressed under the Plenary Power for the Purpose of the Principle of Priority but not for those of the Principle of Homonymy in Opinion 564 in 1959]
= *P.*[*alemon*] *natator* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 393. [dans l'océan Indien, sur du fucus nageans]
= *Palaemon latirostris* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 12 (1844); 170, Plate P (1849). [Japan; lectotype designation by Yamaguchi & Baba, 1993]
= *Leander erraticus* Desmarest, 1849: 92; unnumbered figure. [Océan Atlantique, à cent ou cent cinquante lieues des côtes de la Guadeloupe]
= *P.*[*alaemon*] *torensis* Paul'son, 1875: 116; Plate 17, fig. 3. [Red Sea]
= *P.*[*alaemon*] *torensis* var. A Paul'son, 1875: 116; Plate 17, fig. 4. [Red Sea]
= *P.*[*alaemon*] *torensis* var. B Paul'son, 1875: 116; Plate 17, fig. 5. [Red Sea]
? = *Palaemon mauritii* Spamer & Bogan, 1992: 163. [nomen nudum]
? = *Palaemon mexicanus* Spamer & Bogan, 1992: 163. [nomen nudum]

***Leandrites* Holthuis, 1950a**
= *Leandrites* Holthuis, 1950a (type species *Leander celebensis* De Man, 1881 by original designation, gender masculine)
Leandrites celebensis (De Man, 1881)
= *Leander celebensis* De Man, 1881: 141. [on the road of Macassar (Celebes)]
= *Palaemonetes hornelli* Kemp, 1925: 318; Figs 14-15. [Silavathuri Lagoon, Tuticorin, S. India]
= *Leander wieneckii* Holthuis, 1950a: 36. [nomen nudum, manuscript name for *Leander celebensis* De Man, 1881]
Leandrites deschampsi (Nobili, 1903c)
= *Leander Deschampsi* Nobili, 1903c: 8. [Singapore]
Leandrites indicus Holthuis, 1950a: 37; Fig. 5. [Off Makassar]
Leandrites stenopus Holthuis, 1950a: 40; Fig. 6. [Madoera Strait, 7°25'S 113°16'E, 56 m]

***Leptocarpus* Holthuis, 1950a**
= *Leptocarpus* Holthuis, 1950a (type species *Leander fluminicola* Kemp, 1917c, by original designation, gender masculine)
Leptocarpus fluminicola (Kemp, 1917c)
= *Leander fluminicola* Kemp, 1917c: 223; Plate 9, fig. 2. [River Ganges, Mirzapur, United Provinces]
Leptocarpus kempi Jayachandran, 1992: 129; Fig. 2. [Cochin backwaters at Panangad]
Leptocarpus potamiscus (Kemp, 1917c)
= *Leander potamiscus* Kemp, 1917c: 225; Fig. 7. [Patani River, below the town of Patani, Siamese Malay States]

***Macrobrachium* Spence Bate, 1868a**
= *Macrobrachium* Spence Bate, 1868a (type species *Macrobrachium americanum* Spence Bate, 1868a, designated by Fowler, 1912, gender neuter; name placed on the Official List of Generic Names in Zoology in Opinion 564 in 1959)

= *Eupalaemon* Ortmann, 1891 (type species *Palaemon* (s.s.) *dolichodactylus* Hilgendorf, 1879 (junior subjective synonym of *Palaemon scabriculus* Heller, 1862a), designated by Holthuis, 1955b, gender masculine)
= *Parapalaemon* Ortmann, 1891 (type species *Palaemon* (s.s.) *dolichodactylus* Hilgendorf, 1879 (junior subjective synonym of *Palaemon scabriculus* Heller, 1862a, designated by Holthuis, 1955b, gender masculine)
= *Macroterocheir* Stebbing, 1908 (type species *Palaemon* (s.s.) *lepidactylus* Hilgendorf, 1879, by monotypy, gender masculine)

Macrobrachium acanthochirus Villalobos F., 1967: 168; Plates 1-2. [Río Valdeflores, Valdeflores de Tonameca, Pochutla, Estado de Oaxaca, Mexico]

Macrobrachium acanthurus (Wiegmann, 1836)
= *P.*[*alaemon*] *acanthurus* Wiegmann, 1836: 150. [Küste Brasiliens]
= *P.*[*alemon*] *forceps* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 397. [Rio-Janeiro]
= *Pal.*[*æmon*] *Swainsonii* White, 1847a: 78. [nomen nudum]
= *Palæmon mexicanus* de Saussure, 1857a: 504. [Cuba et Mexique]
= *Macrobrachium longidigitum* Spence Bate, 1868a: 365; Plate 31, fig. 2. [Type locality not indicated]
= *Palæmon dasydactylus* Streets, 1871b: 225; Plate 2, Figs 3-3a. [tide-water of the Coatzacoalcos River, Isthmus of Tehuantepec]
= *Palæmon sexdentatus* Streets, 1871b: 226; Plate 2, Figs 4-4a. [tide-water of the Coatzacoalcos River, Isthmus of Tehuantepec]
? = *Palaemon Potieté* Müller, 1892: 184. [nomen nudum]

Macrobrachium acherontium Holthuis, 1977b: 188; Figs 6-7. [Grutas del Cocona, 3 km NE of Teapa, Tabasco, altitude 60 m above sea level]
= *Macrobrachium coconaensis* Guzman, Cabrera & Kensler, 1977: 208. [nomen nudum]

Macrobrachium aemulum (Nobili, 1906b)
= *Palaemon* (*Parapalaemon*) *aemulus* Nobili, 1906b: 258. [Gatavake, 180 mètres d'altitude]

Macrobrachium agwi Klotz, 2008: 49; Figs 1-3. [India, West Bengal, Alipurduar District, Barobisha, approx. 800 km north of Calcutta]

Macrobrachium ahkowi Chong & Khoo, 1987a: 562. [nomen novum for *Macrobrachium johnsoni* Chong & Khoo, 1987b]
= *Macrobrachium johnsoni* Chong & Khoo, 1987b: 360; Figs 1-3; nec *Macrobrachium johnsoni* Ravindranath, 1979. [first landing, Gunong Palai waterfall stream, Johore, ca. 200 m altitude]

Macrobrachium altifrons altifrons (Henderson, 1893)
= *Palæmon altifrons* Henderson, 1893: 444; Plate 40, Figs 4-6. [Delhi; River Jumna; Lahore]

Macrobrachium altifrons ranjhai Tiwari, 1964a
= *Macrobrachium altifrons ranjhai* Tiwari, 1964a: 237; Figs 2A-F, 5-6. [Kabul River at Nowshera, Peshawar District (West Pakistan)]

Macrobrachium amazonicum (Heller, 1862b)
= *P.*[*alaemon*] *amazonicus* Heller, 1862b: 418; Plate 2, fig. 45. [im Amazonenstrome]
= *Palæmon ensiculus* Smith, 1869: 26; Plate 1, figs 2-2c. [Pará, Brazil]
= *Palaemon Dieperinkii* De Man, 1879: 167. [Suriname]

Macrobrachium americanum Spence Bate, 1868a: 363; Plate 30. [Lake of Amatitlan, Guatemala]

Macrobrachium amplimanus Cai & Dai, 1999: 231; Figs 13-15. [forest stream near Mengla County]

Macrobrachium andamanicum (Tiwari, 1952)
= *Palaemon andamanicum* Tiwari, 1952: 30. [Andaman Islands]

Macrobrachium aracamuni Rodríguez, 1982: 379; Fig. 2. [Cerro Aracamuni, Territorio Federal Amazonas, 680 m above sea level]

Macrobrachium asperulum (von Martens, 1868)
= *Palaemon asperulus* von Martens, 1868: 43; Plate 1, fig. 5. [Shanghai, aus dem Fischmarkt]
= *Palaemon asperulus* var. *brevirostris* Yu, 1931a: 287; Fig. 4. [Ichang, Changsha, Soochow]
= *Macrobrachium pinguis* Dai, 1984: 245; Figs 1-5. [Longhai County, Fujian Province]
= ***Macrobrachium anhuiense*** Tan, 1991: 286; Figs 1-4. [Wuwei County, (31°20'N 117°54'E), Anhui Province]

Macrobrachium assamense assamense (Tiwari, 1958)
= *Palaemon assamensis assamensis* Tiwari, 1958: 298. [Someswari River, near Siju, Garo Hills, Assam]
Macrobrachium assamense peninsulare (Tiwari, 1958)
= *Palaemon assamensis peninsularis* Tiwari, 1958: 298. [Nerbudda River at Khetgaon, 22.50°N 81.20°E, Mandla District, Madhya Pradesh]
Macrobrachium atabapense Pereira S., 1986: 202; Figs 4, 5, 6A. [Atabapo River, Sta. Cruz, Territorio Federal Amazonas, Venezuela, 3°20'N 67°29'W]
Macrobrachium auratum Short, 2004: 71; Figs 27-28, 36C. [Flame Tree Creek between Airlie Beach and Shute Harbour, 20°16'S 148°45'E]
Macrobrachium australe (Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838])
= *Palaemon australis* Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838]: 37. [île de Taïti]
? = *Palaemon Danae* Heller, 1865: 120; Plate 11, fig. 3. [Sidney; considered erroneous by Short, 2004]
= *Palaemon dispar* von Martens, 1868: 41. [Insel Adenare, umweit Flores]
= *Palaemon alphonsianus* Hoffman, 1874: 33; Plate 9, figs 63-65. [l'île de la Réunion]
= *Palaemon parvus* Hoffman, 1874: 35; Plate 7, fig. 59. [l'île de Nossy-Faly]
= *Palaemon Malliardi* Richters, 1880: 166; Plate 18, figs 1-3. [Creole river, Black river]
= *P.*[*alæmon*] (*Eupalæmon*) *ustulatus* Nobili, 1899: 241. [Rigo]
= *Leander lepidus* De Man, 1915a: 410; Plate 28, figs 6-6d. [Mündung des kleinen Flusses zu Oinaké, einem Dorfe an der Küste östlich von der Humboldt-Bai]
Macrobrachium australiense Holthuis, 1950a: 174. [nomen novum for *Palaemon australis* Ortmann, 1891]
= *Palaemon australis* Ortmann, 1891: 709; nec *Palaemon australis* Guérin-Méneville, 1838. [Gayndah, Rockhampton (both Queensland); Peak Downs, Ost-Australien]
= *Macrobrachium adscitum adscitum* Riek, 1951: 363; Fig. 3. [Queensland, Accomodation Creek, Oakey]
= *Macrobrachium adscitum* subsp. Riek, 1951: 363. [Angus River, Strathalbyn, south of Adelaide, South Australia]
= *Macrobrachium atactum atactum* Riek, 1951: 364; Fig. 5. [Conondale, Mary River, Queensland]
= *Macrobrachium atactum ischnomorphum* Riek, 1951: 364; Fig. 6. [Elimbah Creek, Elimbah, Queensland]
= *Macrobrachium atactum sobrinum* Riek, 1951: 364; Fig. 7. [Muttaburra, Queensland]
= *Macrobrachium australiense crassum* Riek, 1951: 366; Fig. 10. [Cairns, Queensland]
= *Macrobrachium australiense cristatum* Riek, 1951: 366; Fig. 9. [Pallal, Horton River, near Bingara, New South Wales]
= *Macrobrachium australiense eupharum* Riek, 1951: 365; Fig. 8. [Burdekin River, Macrossan, Queensland]
Macrobrachium banjarae (Tiwari, 1958)
= *Palaemon banjarae* Tiwari, 1958: 299. [Banjar River, off Aonrai Forest Village, Baihar Tehsil, Dist. Balaghat, M.P.]
Macrobrachium bariense (De Man, 1892a)
= *Palaemon* (*Macrobrachium*) *bariensis* De Man, 1892a: 496; Plate 29, figs 50-50d. [Flores, aus dem Flusse bei Bari]
Macrobrachium birai Lobão, Melo & Fernandes, 1986: 50. [Rio Branco, afluente do Itapitangui, Cananéia, SP, 24°54'44"S 47°5'30"W; fully described in Melo, Lobão & Fernandes, 1988]
Macrobrachium birmanicum Schenkel, 1902
= *Palaemon spinipes* var. *birmanicus* Schenkel, 1902: 503; Plate 9, figs 8-8c. [Mandalay and Bhamd; lectotype designated by Cai & Ng, 2002]
Macrobrachium bombajense Almelkar & Sankolli, 2006: 187; Figs 1-2. [Maharasthra State Fisheries Department fish farm Aarey, Goregaon Mumbai, Maharasthra, India]
= *Macrobrachium bombayensis* Indulkar & Shirgur, 1995: 40. [nomen nudum]
Macrobrachium borellii (Nobili, 1896)
= *Palæmon Borellii* Nobili, 1896: 2. [San Lorenzo (Jujuy) e età diversa della provincia di San Luis]
Macrobrachium brasiliense (Heller, 1862b)

= *P.*[*alaemon*] *brasiliensis* Heller, 1862b: 419; Plate 2, fig. 46. [in einem Bache zu Camaroes, Brasilien]
= *Palaemon appuni* var. *aequatorialis* Ortmann, 1891: 731; Plate 47, fig. 6. [Ecuador]

Macrobrachium brevicarpum Tan & Dong, 1996: 287; Figs 1-4. [Qimen County (29°52'N 117°43'E), Anhui Province]

Macrobrachium bullatum Fincham, 1987: 351; Fig. 1. [Magela Creek, Northern Territory, Australia]

Macrobrachium cacharense (Tiwari, 1952)
= *Palaemon hendersoni cacharensis* Tiwari, 1952: 32. [Cachar and Silchar districts, Assam]

Macrobrachium caledonicum (Roux, 1926a)
= *Palaemon* (*Macrobrachium*) *caledonicus* Roux, 1926a: 224; Figs 52-54. [Bondé; Tao; Canala; Koné et environs; Bopope; Coula-Boréaré; Ni; La Foa; Coindé (all Nouvelle-Calédonie)]

Macrobrachium callirrhoe (De Man, 1898)
= *Palaemon* (*Macrobrachium*) *callirrhoë* De Man, 1898: 152; Plate 8. [Mandai river at Nanga Raoen; Ketoengau river]

Macrobrachium canarae (Tiwari, 1958)
= *Palaemon canarae* Tiwari, 1958: 298. [Sitanadi River, near Ghats, South Kanara, Madras]

Macrobrachium carcinus (Linnaeus, 1758)
= *Cancer Carcinus* Linnaeus, 1758: 631. [Americæ fluvis]
= *Cancer (Astacus) Jamaicensis* Herbst, 1792 [in Herbst, 1791-1796]: 57; Plate 27, fig. 2. [Jamaica, in Flussen]
= *Palaemon brachydactylus* Wiegmann, 1836: 148. [Ostküste Mexiko]
= *P.*[*alemon*] *punctatus* Randall, 1840: 146. [?East Indies and West Indies]
= *Palemon brevicarpus* De Haan, 1849 [in De Haan, 1833-1850]: 172. [Japan; lectotype designation by Yamaguchi & Baba, 1993; specimens considered to be from Suriname, see Yamaguchi & Baba, 1993]
= *Palæmon aztecus* de Saussure, 1857a: 504. [Vera-Cruz]
? = *Palæmon Montezumæ* de Saussure, 1857a: 504. [Vera-Cruz]
= *P.*[*alaemon*] *laminatus* von Martens, 1869: 24. [Caracas]
= *Palaemon ornatus* Torralbas, 1917: 616; Figs 56, 57; nec Olivier, 1811. [corrientes de agua dulce, Cuba]
= *Periclimenes portoricensis* Schmitt, 1933: 3; Fig. 2. [Porto Rico]

Macrobrachium catonium H.H.III Hobbs & H.H.Jr. Hobbs, 1995: 50; Fig. 1. [Lake in Actun Chapat, Cayo District, Belize]

Macrobrachium cavernicola (Kemp, 1924)
= *Palaemon cavernicola* Kemp, 1924: 42; Plate 3, figs 1-4. [Siju Cave, Garo Hills, Assam]

Macrobrachium chevalieri (Roux, 1935a)
= *Palaemon chevalieri* (*Macrobrachium*) Roux, 1935a: 193; Figs 1-2. [Iles du Cap-vert, Saint Antonio Paul]

Macrobrachium clymene (De Man, 1902)
= *Palaemon* (*Macrobrachium*) *clymene* De Man, 1902: 794; Plate 25, figs 50-50h. [aus dem Baramflusse, Borneo]

Macrobrachium cocoense Abele & W. Kim, 1984: 951; Figs 1-2. [Isla del Coco, Costa Rica, stream on east side of Wafer Bay]

Macrobrachium cortezi Rodríguez, 1982: 383; Fig. 3. [Tobogán, 30 km S of Puerto Ayacucho, Río Orinoco]

Macrobrachium cowlesi Holthuis, 1950a: 257. [Manila water supply, Luzon, Philippines; described and illustrated by Cowles, 1914 as *Palaemon* sp.]

Macrobrachium crebrum Abele & W. Kim, 1989: 6; Fig. 2. [Republic of Panama, Panama Canal, Miraflores Third Locks Lake]

Macrobrachium crenulatum Holthuis, 1950b: 95. [Pejebobo River. E. Panama]

Macrobrachium dalatense Nguyên, 2003: 454; Figs 1-3. [Mountain stream near the village of Krean at about 1250 m altitude, 11°52'N 108°29'E, south of Dalat]

Macrobrachium dayanum (Henderson, 1893)
= *Palaemon Dayanus* Henderson, 1893: 443; Plate 40, figs 7-13. [Orissa; Jubbulpore; Calcutta; Beerbhoom; Debroo; Delhi; Roorkee; Hurdwar; Loodiana; River Jumna; Lahore]

Macrobrachium denticulatum Ostrovski, Da Fonseca & Da Silva-Ferreira, 1996: 361; Figs 4-5. [Brazil, border between the states of Alagoas and Sergipe, São Francisco river, 9°37'30"S 37°46'W]

Macrobrachium depressimanum Pereira S., 1993

= *Macrobrachium depressimanus* Pereira S., 1993: 339; Figs 1, 2A. [Perú, Amazonas Department, Santiago River, La Poza, 4°01'S 77°47'W]

Macrobrachium dienbienphuense Dăng & B.Y. Nguyên, 1972: 4; Fig. 3. [Nam Rom River, Dien Bien Phu, Lai Chau Province]

= *Macrobrachium longidigitum* Dai, 1984: 248; Figs 18-22; nec Spence Bate, 1868a. [Ganlanba, Lancang River, Yunnan Province, China]

= *Macrobrachium eriocheirum* Dai, 1984: 247; Figs 13-17. [Jingsan, Xishuangbanna Dai Aut. Pref., Yunnan Province]

Macrobrachium dierythrum Pereira S., 1986: 204; Figs 7-8, 12C. [Aguaro River, Paso Garzerito, Edo. Guarico, Venezuela; 8°10'N 66°25'W]

Macrobrachium digitus Abele & W. Kim, 1989: 8; Figs 3-4. [Republic of Panama, Panama Canal, Miraflores Locks]

Macrobrachium digueti (Bouvier, 1895)

= *Palemon Digueti* Bouvier, 1895: 159; Fig. 2. [rivière Mulege et canaux d'irrigation issus de cette rivière]

Macrobrachium dolatum Cai, Naiyanetr & Ng, 2004: 598; Figs 6-7. [Trang, South Thailand]

Macrobrachium dolichodactylus (Hilgendorf, 1879)

= *Palaemon* (s.s.) *dolichodactylus* Hilgendorf, 1879: 840; Plate 4, fig. 18. [Tette]

Macrobrachium duri Wowor & Ng, 2010b: 279; Figs 1-2. [Banten, Banten Province, Java]

Macrobrachium dux (Lenz, 1910b)

= *Palaemon* (*Eupalaemon*) *dux* Lenz, 1910b: 129; Plate 3, figs 2-5. [Avakubi am Ituri]

= *Palaemon* (*Eupalaemon*) *Lenzii* De Man, 1911b: 225. [Congo River, probably near Boma]

= *Palaemon* (*Eupalaemon*) *dux* var. *congoensis* De Man, 1912a: 416. [la rivière Kole, affluent du Lohali (Aruwimi), nord-est du Congo Belge]

= *Palæmon* (*Eupalæmon*) *dux* var. *congoensis* De Man, 1912b: 229; Plate 4, figs 6-6a. [la rivière Kole, affluent du Lohali (Aruwimi), nord-est du Congo Belge]

= *Palaemon* (*Eupalaemon*) *dux* var. *tenuicarpus* De Man, 1925: 47; Fig. 12k, g, l, h-j . [Kikada, Congo Belge]

Macrobrachium edentatum Liang & Yan, 1986b: 107; Figs 1-4. [Junlian County, Sichuan Province]

Macrobrachium elatum Jayachandran, 1987: 370; Fig. 2. [Ashtamudi estuary at Perumon, Quilon District, Kerala]

Macrobrachium elegantum Pan, Hou & S. Li, 2010: 86; Figs 2-4. [unnamed cave in Xiaorui Village, Ludong Town, Jingxi County (23.1°N 106.4°E), Guangxi Zhuang Autonomous Region, China]

Macrobrachium empulipke Wowor, 2010: 717; Figs 1-2. [sg. Cibogo, Sukabumi Regency, W. Java]

Macrobrachium equidens (Dana, 1852a)

= *Palæmon equidens* Dana, 1852a: 26. [in mari prope portum "Singapore"]

= *Palaemon sundaicus* var. *bataviana* De Man, 1897: 784. [Fluss zu Batavia]

= *P.*[*alæmon*] (*Eupalæmon*) *sundaicus* var. *brachydactyla* Nobili, 1899: 238. [Amboina]

= *P.*[*alæmon*] *sundaicus* var. *De Mani* Nobili, 1899: 239. [Atjeh; Amboina]

= *P.*[*alæmon*] (*Eupalæmon*) *acanthosoma* Nobili, 1899: 242. [Katau]

= *Palaemon* (*Eupalaemon*) *sundaicus* var. *baramensis* De Man, 1902: 770. [aus dem Baramflusse]

= *Palaemon* (*Eupalaemon*) *nasutus* Nobili, 1903c: 9; unnumbered fig. [Singapore]

= *Palaemon delagoae* Stebbing, 1915: 74; Plate 16. [mouth of river flowing into Delagoa Bay]

= *Urocaridella borradailei* Stebbing, 1923: 8; Plate 14. [Umhlotzu River, Natal]

Macrobrachium esculentum (Thallwitz, 1891)

= *Palaemon esculentus* Thallwitz, 1891: 98. [Nord-Celebes; fully described in Thallwitz, 1892]

= *Palaemon dulcis* Thallwitz, 1891: 99. [Nord-Celebes; fully described in Thallwitz, 1892]

Macrobrachium faustinum (de Saussure, 1857a)

= *Palæmon Faustinus* de Saussure, 1857a: 505. [Haiti]

= *Palaemon cubanus* Sharp, 1893: 123. [Cuba; nomen nudum]

= *P.*[*alemon*] *spinimanus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 399 (partim); nec Latreille, 1818. [les Antilles et les côtes du Brésil]

Macrobrachium felicinum Holthuis, 1949b: 183. [Catumbela near Benguella, Angola]

Macrobrachium ferreirai Kensley & Walker, 1982: 4; Figs 5-6, 12b. [Igarapé near Castanhal, Aripuaná]

Macrobrachium feunteuni Keith & Vigneux, 2002: 130; Photo 25-33. [Nuku Hiva, îles Marquises, Polynésie Française, rivière Hakaui]

Macrobrachium foai (Coutière, 1902a)

= *P.*[*alaemon*] (*Eupalæmon*) *Foai* Coutière, 1902a: 517. [Haut Congo]

Macrobrachium forcipatum Ng, 1995b: 251; Figs 2-4. [Tasik Temengor, south of Banding, Sungai Halong]

Macrobrachium formosense Spence Bate, 1868a: 364; Plate 31, fig. 1. [River Tamsuy, Island of Formosa]

= *Palemon longipes* De Haan, 1849 [in De Haan, 1833-1850]: 171; nec Olivier, 1811. [Japan; lectotype designation by Yamaguchi & Baba, 1993]

= *Palæmon similis* Yu, 1931a: 281; Fig. 2. [Amoy]

? = *Palaemon riukiuensis* Kubo, 1940a: 21; Figs 12-13; Plate 1B. [Okinawa-zima (Riu-Kiu)]

Macrobrachium fukienense Liang & Yan, 1980: 30; Figs 1-7. [Fujian Province: Xiamen (Bantou, Dongfu), Tong'an (Dingxi), Anxi, Haicang (Jiaomei), Yongchun, Zhangpu (Shiliu)]

Macrobrachium gallus Holthuis, 1952b: 67; Fig. 1. [Rio Peripa, Ecuador]

Macrobrachium gangeticum Spence Bate, 1868a: 365. [Ganges River near Dufferin Bridge at Rajghat, Banaras India; neotype selection by Tiwari & Holthuis, 1996]

= *Palaemon choprai* Tiwari, 1949a: 333; Figs 1-2. [Ganges River near Dufferin Bridge at Rajghat, Banaras India; lectotype selection by Tiwari & Holthuis, 1996]

Macrobrachium glabrum Holthuis, 1995: 139; Figs 1-2. [Kotomay, sous-préfecture Mitsinjo, prov. Majunga, N.W. Madagascar]

Macrobrachium gracilirostre (Miers, 1875)

= *Palaemon gracilirostris* Miers, 1875: 343. [Samoa Islands, Upolu]

= *Palaemon* (*Parapalaemon*) *modestus* De Man, 1892a: 469; Plate 27, figs 43-43d; nec Heller, 1862a. [Flores, Fluss bei Wukur unweit Sikka]

= ***Palaemon* (*Parapalaemon*) *modestus brevimanus*** Roux, 1934a: 228; Figs 9- 10. [Bimun, Nouvelle-Irlande]

= *Macrobrachium sophronicum* Holthuis, 1950a: 198; Fig. 40. [nomen novum name for *Palaemon* (*Parapalaemon*) *modestus* De Man, 1892a]

Macrobrachium grandimanus (Randall, 1840)

= *P.*[*alemon*] *grandimanus* Randall, 1840: 142. [Sandwich Islands]

= *P.*[*alemon*] *gracilimanus* Randall, 1840: 143. [Sandwich Islands]

= *Palæmon acutirostris* Dana, 1852a: 26. [insulis Hawaiensibus]

Macrobrachium gua Chong, 1989: 32; Figs 1-2. [stream at resurgence from Gomantong Hill, ca. 5°33'N 118°06'E, Sabah, Borneo]

Macrobrachium guangxiense Liang & Yan, 1981: 33; Figs 20-21. [Longzhou County, Guangxi Province]

Macrobrachium gurudeve Jayachandran & Raji, 2005: 1180; Figs 1-2, 6. [Bhavani River (at Thavalam), an east flowing mountain river, Palakkad District of Kerala State]

Macrobrachium hainanense (Parisi, 1919)

= *Palaemon* (*Parapalaemon*) *hainanense* Parisi, 1919: 87; Plate 2, fig. 1; Plate 6, figs 1, 7. [Fiume Ken-Kong, Isla di Hainan]

Macrobrachium hancocki Holthuis, 1950b: 96. [Esparta, Rio Barranca, Costa Rica]

Macrobrachium handschini (Roux, 1933)

= *Palaemon* (*Macrobrachium*) *handschini* Roux, 1933: 345. [Katherine River, Northern Territory, Australia; lectotype designation by Bruce, 1992b]

= *Macrobrachium glypticum* Riek, 1951: 363; Fig. 4. [Coen, north Queensland]

Macrobrachium hendersodayanum (Tiwari, 1952)

= *Palaemon henderso-dayanus* Tiwari, 1952: 29. [Western Ghats, from Satara District up to Mysore State]

Macrobrachium hendersoni (De Man, 1906)

= *Palæmon* (*Parapalæmon* ?) *Hendersoni* De Man, 1906: 405. [Darjeeling, Bengal, at a height of 2500 feet]

= *Palaemon yunnanensis* Yü, 1936: 308; Figs 3, 4. [Mann-Tchi-Pan]

Macrobrachium heterochirus (Wiegmann, 1836)

= *Palaemon heterochirus* Wiegmann, 1836: 149. [Ostküste Mexiko]

= *Palaemon Appuni* von Martens, 1869: 31; Plate 2, fig. 5. [Porto Cabello in Venezuela]

Macrobrachium heterorhynchos Guo & He, 2008: 12; Figs 1-2, 7A-B. [Xijiang river near Jiangmen City, ca. 22°33'N 113°08'E]

Macrobrachium hildebrandti (Hilgendorf, 1893b)

= *Bithynis? hildebrandti* Hilgendorf, 1893b: 244. [Central-Madagaskar]

Macrobrachium hirsutimanus (Tiwari, 1952)

= *Palaemon hirsutimanus* Tiwari, 1952: 31. [forest stream 95 km north from Nan Town, Nan province, about 15-20 km north from Ban Pon, Nam Gae, north of Ban Sala, near Laos, North Thailand; neotype selection by Cai, Naiyanetr & Ng, 2004]

Macrobrachium hirtimanus (Olivier, 1811)

= *Palæmon hirtimanus* Olivier, 1811: 663. [la mer des Indes]

Macrobrachium hobbsi Villalobos Hiriart & Nates Rodriguez, 1990: 7; Fig. 3. [México, Chiapas, Río El Naranjo, aprox. a 8 km al NO de Pijijiapan, carretera Tonalá-Pijijipan]

Macrobrachium holthuisi Genofre & Lobão, 1978: 273; Fig. 1. [Guaecá river of São Sebastião, State of São Paulo, Brazil]

Macrobrachium horstii (De Man, 1892a)

= *Palaemon* (*Parapalaemon*) *Horstii* De Man, 1892a: 460; Plate 27, figs 39-39c. [Celebes, aus dem Flusse bei Palopo, Luwu]

= *Palaemon (Parapal.) horsti brevidigitus* Roux, 1930: 358. [Bali]

Macrobrachium idae (Heller, 1862b)

= *P.*[*alaemon*] *Idae* Heller, 1862b: 416; Plate 2, figs 40-41. [Borneo; lectotype selection by Cai & Ng, 2001b]

= *Palaemon (Eupalaemon) ritsemae* De Man, 1897: 774; Plate 37, figs 70-70c. [Atjeh]

= *Palæmon* (*Eupalæmon*) *Idæ* var. *subinermis* Nobili, 1899: 237. [Innawi, Fiume San Guiseppe]

= *Palæmon* (*Eupalæmon*) *Mariæ* Coutière, 1900a: 1266. [Rivière Ivaloina, près Tamatave]

= *Palaemon* (*Eupalaemon*) *robustus* De Man, 1902: 771; Plate 24, fig. 48. [Tabelo, Halmahera; lectotype selection by Cai & Ng, 2001b]

= *Macrobrachium palawanensis* Johnson, 1962: 307; Fig. 1. [Palawan]

Macrobrachium idella idella (Hilgendorf, 1898)

= *Palaemon* (*Eupalaemon*) *idae* var. *idella* Hilgendorf, 1898: 29; Fig. A. [Ungúu, Teich bei Matomondo; Usaramo]

= *Palæmon (Eupalæmon) multidens* Coutière, 1900a: 1266. [Riv. Kotofotsy, Bras de l'Onilahy]

Macrobrachium idella georgii Jayachandran & Joseph, 1985a: 130; Fig. 1. [Pallickal, Pamba, Manimala and Meenachil rivers]

Macrobrachium iheringi (Ortmann, 1897)

= *Palaemon iheringi* Ortmann, 1897: 211; Plate 1, figs 7-8. [Alto da Serra and Rio Tieté, Estado de São Paulo]

Macrobrachium inca Holthuis, 1950b: 93. [Rio Mochè, near Salavery, N. Peru]

Macrobrachium indicum Jayachandran & Joseph, 1986: 217; Figs 1-4. [Vellayani Lake, 8°24'09"-8°6'30"N 76°59'08"-76°59'47"E]

Macrobrachium inflatum Liang & Yan, 1985b: 254; Fig. 3. [Kunshan County, 31°20'N 120°58'E, Jiangsu Province]

Macrobrachium inpa Kensley & Walker, 1982: 6; Figs 7-9, 12c. [Igarapé da Cachoeira]

Macrobrachium insulare (Parisi, 1919)

= *Palaemon* (*Parapalaemon*) *insularis* Parisi, 1919: 85; Fig. 7; Plate 3, figs 2-3; Plate 6, fig. 12. [Formosa]

Macrobrachium jacobsoni Holthuis, 1950a: 227; Fig. 47. [Lugu, Sinabang Bay, Simalur, off the west coast of Sumatra]

Macrobrachium japonicum (De Haan, 1849 [in De Haan, 1833-1850])

= *Palaemon japonicus* De Haan, 1849 [in De Haan, 1833-1850]: 172. [Japan; lectotype designation by Yamaguchi & Baba, 1993]

= *Palaemon boninensis* Stimpson, 1860a: 41. [insulis "Bonin", in rivulis montanis]

Macrobrachium jaroense (Cowles, 1914)

= *Palaemon jaroensis* Cowles, 1914: 385; Plate 3, figs 8-8k. [Hibucawan River, near Jaro, Leyte]

Macrobrachium jayasreei Jayachandran & Raji, 2005: 1186; Figs 3-4. [Kabbini River (at Mananthavadi), an east flowing mountain river, Wynad District of Kerala State]

Macrobrachium jelskii (Miers, 1877)

= *Palæmon jelskii* Miers, 1877: 661; Plate 67, fig. 1-1b. [Guiana, Oyapock]

Macrobrachium jiangxiense Liang & Yan, 1985b: 256; Fig. 4. [Boyang County, 29°N 116°40'E, Jiangxi Provinces]

Macrobrachium johnsoni Ravindranath, 1979: 184; Figs 1-2. [Guntur fish market]

Macrobrachium joppae Holthuis, 1950a: 233; Fig. 48. [Nias]

Macrobrachium kelianense Wowor & Short, 2007: 82; Figs 3-4. [Sg. Kelian confluence with Sg. Ketang, Makaham River basin, E. Kalimantan]

Macrobrachium kempi (Tiwari, 1949b)

= *Palaemon kempi* Tiwari, 1949b: 330. [small stream between Chittagong and Sultan Bagu Bastan]

Macrobrachium kistnense (Tiwari, 1952)

= *Palaemon kistnensis* Tiwari, 1952: 28. [Vindhyan Satpuran range of mountains, beginning from the Tanda Falls in the Mirzapur District, U.P.; Western Ghats; Ceylon, Aravalli Hills]

Macrobrachium kiukianense (Yu, 1931a)

= *Palæmon kiukianensis* Yu, 1931a: 279; Fig. 1. [Kiukiang]

Macrobrachium koombooloomba Short, 2004: 61; Figs 23-24, 36A. [Koombooloomba area, creek on Koombooloomba road near Koombooloomba Dam turnoff, 7°50'S 145°34'E]

Macrobrachium kulkarnii Almelkar & Sankolli, 2006: 190; Figs 3-4. [fish farm of M/s Tata Hydro-Electric Company, Walvan Dam, Lonavala (Pune District), Maharasthra State, India]

Macrobrachium kunjuramani Jayachandran & Raji, 2005: 1188; Fig. 5. [Kabbini River (at Chundal, Kalpetta, Vythiri, Thalapuzha, Noolpuzha, Kenipuzha), east flowing mountain river, Wynad District of Kerala State]

Macrobrachium lamarrei lamarrei (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

= *P.*[*alemon*] *Lamarrei* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 397. [côtes du Bengale]

Macrobrachium lamarrei lamarroides (Tiwari, 1952)

= *Palaemon lamarrei lamarroides* Tiwari, 1952: 28. [Logtak Lake, Manipur, Assam]

Macrobrachium lanatum Cai & Ng, 2002: 72; Figs 13-16. [southern Myanmar]

Macrobrachium lanceifrons (Dana, 1852a)

= *Palæmon lanceifrons* Dana, 1852a: 26. [insula "Luzon", archiepelagi Phillipinsis, prope portum "Manila"]

= *Palaemon lanceifrons* var. *montalbanensis* Cowles, 1914: 371; Plate 2, figs 6-6i. [city of Manila at Montalban]

Macrobrachium lanchesteri (De Man, 1911c)

= *Pal.*[*aemon*] (*Eupalaemon*) *Lanchesteri* De Man, 1911c: 264. [nomen novum for *Palæmon paucidens* Lanchester, 1901]

= *Palæmon paucidens* Lanchester, 1901: 568; Plate 33, fig. 4; nec De Haan, 1844, nec Hilgendorf, 1893a. [Singora]

Macrobrachium lar (Fabricius, 1798)

= *Palaemon Lar* Fabricius, 1798: 402. [in India]

= *Palaemon longimanus* Fabricius, 1798: 402. [in India orientali]

= *Palæmon ornatus* Olivier, 1811: 660. [Nouvelle-Hollande]

= *Palæmon tridens* White, 1847a: 78. [nomen nudum]

= *P.*[*alaemon*] *vagus* Heller, 1862b: 417; Plate 2, figs 42-43. [Amboina]

= *Palaemon spectabilis* Heller, 1862a: 527. [Taiti]

= *Palaemon ruber* Hess, 1865: 165; Plate 7, fig. 20. [Viti-Inseln]

= *Palaemon spectabilis* Heller, 1865: 113; Plate 10, fig. 8. [Taiti]

= ***Palaemon longimanus*** Hoffman, 1874: 34; Plate 9, figs 68-69; nec Fabricius, 1798. [l'île de la Réunion]

= *Palaemon mayottensis* Hoffman, 1874: 32; Plate 9, figs 61-62. [l'île de Mayotte; l'île de Nossy-Faly]

= *Palaemon reunionnensis* Hoffman, 1874: 33; Plate 9, figs 66-67. [l'île de la Réunion]

= *Palaemon madagascariensis* Hoffman, 1874: 35; Plate 7, fig. 58. [l'île de Nossy-Faly]

= *Leander dionyx* Nobili, 1905d: 482; Plate 12, fig. 2. [Stephansort]

= *Cancer teatae* Curtiss, 1938: 162. [Vaitapiha River, Tautira township, Tahiti]

? = *Macrobrachium ornatus* Jayachandran & Raji, 2004: 41; Figs 1-2. [small rivulet of Muvattupuzha river at Pothanikkad, Kerala]

Macrobrachium latidactylus (Thallwitz, 1891)

= *Palaemon latidactylus* Thallwitz, 1891: 97. [Nord-Celebes; fully described in Thallwitz, 1892]

= *Palaemon* (*Eupalaemon*) *endehensis* De Man, 1892a: 465; Plate 27, figs 42-42h. [Endeh, aus dem Nanga Ba; aus dem Flusse bei Reo; aus dem Flusse bei Bari; Mbawa, dicht am Meere; Sungei Nargi bei Konga (all localities from Flores)]

= *Palaemon* (*Macrobrachium*) *lampropus* De Man, 1892a: 493; Plate 29, figs 49-49c. [aus einem Flusse bei Palopo; aus dem Wasserfalle Bantimurong unweit Maros; aus einem Flusse bei Pare-Pare (all from Celebes); Timor, aus dem Flusse Koinino bei Kupang]

Macrobrachium latimanus (von Martens, 1868)

= *Palaemon latimanus* von Martens, 1868: 44. [Philippinen, bei Loquilocun auf der Insel Samar]

= *Palaemon euryrhynchus* Ortmann, 1891: 738; Plate 47, fig. 12. [Fidji-Levu; Fidji-Ins.]

= *Palœmon* (*Macrobrachium*) *singalangensis* Nobili, 1900a: 487. [Aier Mantcior]

Macrobrachium lepidactyloides (De Man, 1892a)

= *Palaemon* (*Macrobrachium*) *lepidactyloides* De Man, 1892a: 497; Plate 29, figs 51-51c. [Flores, aus dem Flusse bei Mbawa, oberhalb des Wasserfalls]

Macrobrachium lepidactylus (Hilgendorf, 1879)

= *Palaemon* (s.s.) *lepidactylus* Hilgendorf, 1879: 838; Plate 4, figs 14-16. [Quellimane; Tette]

= *Palæmon* (*Macrobrachium*) *Hilgendorfi* Coutière, 1899b: 382. [Madagascar, Côte Est, region des grandes forêts]

Macrobrachium leptodactylus (De Man, 1892a)

= *Palaemon pilimanus* var. *leptodactylus* De Man, 1892a: 476; Plate 28, fig. 44i-l. [Buitenzorg, Java, Indonesia; lectotype selection by Cai, Naiyanetr & Ng, 2004]

Macrobrachium leucodactylus Wowor & Choy, 2001: 274; Figs 4-6. [tributary of Sg. Temburong-Machang, Temburong District, altitude 580 m]

Macrobrachium lingyunense J. Li, Cai & Clarke, 2006: 277; Figs 1-3. [Shadong (Sand Cave), Guancang Village, Sicheng Town, Lingyun County, Guangxi Province, southern China, 106°23'-106°55'33"E 24°05'-24°37'N]

Macrobrachium lopopodus Wowor & Choy, 2001: 270; Figs 2-3. [Ulu Sg. Sawatan, Kimanis, Papar District, Sabah, Malaysia]

Macrobrachium lorentzi (Roux, 1921)

= *Palaemon (Parapalaemon) lorentzi* Roux, 1921: 596; Plate 16, figs 1-3. [Kllof-Biwak; Alkmaar; Went-Geb; Sabang (all Irian Jaya)]

Macrobrachium lucifugum Holthuis, 1974

= *Macrobrachium faustinum lucifugum* Holthuis, 1974: 233; Figs 2-3. [Cueva del Agua de Yara, on the territory of the "bario" Yara, E. of Baracoa, Oriente Province, Cuba]

= *Macrobrachium crybelum* Chace, 1975: 30; Figs 1-4. [Cave at Ciudad del Caribe, 18°58'N 70°23'W, Santo Domingo, D.N., Dominican Republic]

Macrobrachium lujae (De Man, 1912a)

= *Palaemon* (*Eupalaemon*) *Lujæ* De Man, 1912a: 415. [Kondué, dans le district de Kasaï, sur la rivière Sankuru, dans les parages de Lusambo]

= *Palæmon* (*Eupalæmon*) *Lujæ* De Man, 1912b: 215; Plate 2, figs 3-3b; Plate 3, figs 3-3e. [Kondué, dans le district de Kasaï, sur la rivière Sankuru, dans les parages de Lusambo]

Macrobrachium macrobrachion (Herklots, 1851)

= *Palemon macrobrachion* Herklots, 1851: 15. [Boutry] [species name spelled *mabrobrachion* on page 15 and *macrobrachion* on page 25; former treated as an inadvertent spelling mistake by Holthuis, 1951a]
= *Palæmon africanus* Kingsley, 1883: 107. [West coast of Africa]

Macrobrachium maculatum Liang & Yan, 1980: 31; Figs 8-14. [Fujian Province: Yong'an (Jiulongxi), Liancheng (Xianshuitang)]

Macrobrachium madhusoodani Unnikrishnan, P.M. Pillai & Jayachandran, 2011: 123; Fig. 1. [Ithikkara River, 8°56'42"N 76°56'20"E, Kerala, South India]
= *Macrobrachium madhusoodani* Unnikrishnan, P.M. Pillai & Jayachandran, 2010: 1116; Figs 1-2. [upper reaches of the Ithikkara River, 8°56'42"N 76°56'20"E, Kerala, South India; unavailable under Art. 16.4.2]

Macrobrachium malayanum (Roux, 1935b)
= *Palæmon* (*Macrobrachium*) *pilimanus malayanus* Roux, 1935b: 32. [Lasah, Plus Valley, East Perak, Malay Peninsula]
= *Macrobrachium geron* Holthuis, 1950a: 258; Fig. 52. [Banka, E. of Sumatra]

Macrobrachium malcolmsonii kotreeanum Johnson, 1973: 279. [Kotree, Indus River, Pakistan]

Macrobrachium malcolmsonii malcolmsonii (H. Milne Edwards, 1844)
= *Palemon Malcolmsonii* H. Milne Edwards, 1844: 8; Plate 3. [eaux douces près de Naguepore, à une distance d'environ 200 lieues de la mer]

Macrobrachium mammillodactylus (Thallwitz, 1892)
= *Palaemon idea* var. *mammillodactylus* Thallwitz, 1892: 15. [Nord-Celébes; Luzon]
= *Palaemon (Eupalaemon) Wolterstorffi* Nobili, 1900b: 1. [Sœrabaia-Giava]
= *Palaemon philippinensis* Cowles, 1914: 340; Plate 2, figs 2-2m. [San Juan River; Pasig River in the city of Manila]
? = *Palæmon talavaræ* Blanco, 1939b: 168; Plate 2. [Lake Sampaloc, San Pablo, Laguna province, Luzon]

Macrobrachium manipurense (Tiwari, 1952)
= *Palaemon manipurensis* Tiwari, 1952: 30. [Manipur, Assam]

Macrobrachium manningi Pereira & Lasso, 2007: 134; Figs 1-3. [Cucurital River, affluent of Caroni River, Orinoco Basin, Cainama National Park, Bolivar State, Venezuela, 6°00'N 62°47'W, 380 m a.s.l.]

Macrobrachium meridionale Liang & Yan, 1983b
= *Macrobrachium meridionalis* Liang & Yan, 1983b: 213; Fig. 2. [Jongjiang River, Chengmai County, Hainan Island, China]

Macrobrachium michoacanus Villalobos Hiriart & Nates Rodriguez, 1990: 2; Fig. 2. [México, Michoacán, Río Mexcalhuacán, aprox. 40 km al NO de Playa Azul, carretera Azul-Caleta de Campos]

Macrobrachium microps Holthuis, 1978b: 210; Figs 1-2. [Danmin Cave, near Konogusgus, New Ireland]

Macrobrachium mieni Dăng, 1975: 68; Fig. 2. [streams in Kim Boi, Hoa Binh Province]

Macrobrachium minutum (Roux, 1917)
= *Palaemon minutus* Roux, 1917: 599; Plate 27, Figs 1-3. [Lac Sentani]

Macrobrachium miyakoense Komai & Fujita, 2005: 14; Figs 1-6. [anchialine cave located at southern coast of Miyako Island, Ryukyu Islands]

Macrobrachium moorei (Calman, 1899a)
= *Palaemon moorei* Calman, 1899a: 709; Plate 40, figs 20-24. [Lake Tanganyika, 50ft]

Macrobrachium naso (Kemp, 1918a)
= *Palaemon naso* Kemp, 1918a: 91; Plate 25, figs 1-5. [Sizon, Tang-do cirle of Yawnghwe State in the river that runs south from the Inlé Lake]

Macrobrachium nattereri (Heller, 1862b)
= *P.*[*alaemon*] *Nattereri* Heller, 1862b: 414; Plate 2, figs 36-37. [Brasilien, im Rio Negro]

Macrobrachium natulorum Holthuis, 1984a: 164; Figs 2-3. [Jawej River near Tigi Lake]

Macrobrachium neglectum (De Man, 1905)
= *Palaemon* (*Eupalaemon*) *neglectus* De Man, 1905: 201; Plate 15, fig. 6. [lower Batak landen, near Deli, North Sumatra; lectotype designation by Wowor & Ng, 2010b]

Macrobrachium nepalense Kamita, 1974: 10; Fig. 4; Plate 2, fig. 2. [Tarahara Farm (Birat.) off the Breeding and Distribution Centre]

Macrobrachium niloticum (Roux, 1833)
= *Palæmon Niloticus* Roux, 1833: 73; Plate 7, fig. 2. [les eaux de Nil]

Macrobrachium niphanae Shokita & Takeda, 1989: 148: Figs 1-2; Plate 1. [Nang Rong waterfall stream, Thailand]

Macrobrachium nipponense (De Haan, 1849 [in De Haan, 1833-1850])

= *Palaemon nipponense* De Haan, 1849 [in De Haan, 1833-1850]: 171. [Japan; lectotype designation by Yamaguchi & Baba, 1993]

= *Palaemon asper* Stimpson, 1860a: 41; nec Latreille, 1818. [in fluvii et rivulis Sinenses prope urbem "Canton"]

= *Palaemon sinensis* Heller, 1862a: 528. [Schanghai]

= *Palaemon sinensis* Heller, 1865: 119; Plate 10, fig. 11. [Shanghai]

= *Macrobrachium obtusifrons* Dai, 1984: 246; Figs 6-12. [Guanting Reservoir, Miyun County, Beijing]

= *Macrobrachium meishanense* Tan & Lu, 1992: 169; Figs 1-4. [rivulet from Meishan Reservoir, Jinzhai County, west Anhui Province]

Macrobrachium nobilii (Henderson & Matthai, 1910)

= *Palaemon nobilii* Henderson & Matthai, 1910: 295; Plate 17, figs 6a-e. [Walajabad, Chingleput District]

Macrobrachium novaehollandiae (De Man, 1908c)

= *Pal.* (*Eupal.*) *novæ-hollandiæ* De Man, 1908c: 370; Plate 16. [neighbourhood of Sydney]

Macrobrachium occidentale Holthuis, 1950b: 95. [Rio de los Esclavos, just S of Cuilapa, Guatemala]

Macrobrachium oenone (De Man, 1902)

= *Palaemon* (*Macrobrachium*) *oenone* De Man, 1902: 784; Plate 25, figs 49-49c. [Kau and Saluta, Halmahera]

= *Palaemon (Macrobrachium) oenone papuana* Roux, 1927b: 324; Fig. 2. [Pionierbovak, Fl. Mamberamo, Nouvelle-Guinée]

Macrobrachium ohione (Smith, 1874)

= *Palæmon Ohionis* Smith, 1874: 640. [Ohio River at Cannelton, Indiana]

= *P.*[*alaemon*] *sallei* Kingsley, 1883: 108. [Mississippi]

Macrobrachium olfersii (Wiegmann, 1836)

= *Palaemon Olfersii* Wiegmann, 1836: 150. [Küste Brasiliens]

= *P.*[*alemon*] *spinimanus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840] nec Latreille, 1818: 399 (partim). [les Antilles et les côtes du Brésil]

= *Palæmon consobrinus* de Saussure, 1857a: 504. [Vera-Cruz]

= *Palaemon Desausuri* Heller, 1862b: 420; Plate 2, fig. 47. [Neu-Granada]

= *Palaemon Potiporanga* Müller, 1880: 152. [Itajahy]

Macrobrachium oxyphilus Ng, 1992: 442; Figs 1A, C, E, G; 2A, C; 3A, C. [39 km road marker, Sungai Besar to Tanjong Malim trunk road, north Selangor peat swamp forest, Peninsular Malaysia]

Macrobrachium panamense Rathbun, 1912a

= *Macrobrachium acanthurus panamense* Rathbun, 1912a: 1. [Rio Calabre, Republic of Panama]

Macrobrachium patheinense Phone & Suzuki, 2004: 524; Figs 1-2. [Mayan Creek, Thayet Kone village, Pathein City, Ayeyawaddy Division]

Macrobrachium patsa (Coutière, 1899b)

= *Palæmon (Parapalæmon) Patsa* Coutière, 1899b: 382. [Madagascar, Rivière Mahanara (Côte Est); Bras de l'Onilahy (Côte Ouest)]

Macrobrachium pectinatum Pereira S., 1986: 200; Figs 2, 3, 6B. [Atabapo River, Sta. Cruz, Territorio Federal Amazonas, Venezuela, 3°20'N 67°29'W]

Macrobrachium peguense (Tiwari, 1952)

= *Palaemon peguensis* Tiwari, 1952: 27. [Burma]

Macrobrachium pentazona He, Gao & Guo, 2009: 39; Figs 1-3. [Beijiang River, near Qingyuan City (ca. 23°42'N 113°01'E)]

Macrobrachium petersii (Hilgendorf, 1879)

= *Palaemon* (s.s.) *Petersii* Hilgendorf, 1879: 841; Plate 44, fig. 19. [Tette]

Macrobrachium petiti (Roux, 1934b)

= *Palaemon* (*Macrobrachium*) *Petiti* Roux, 1934b: 537; Figs 1-2. [Vatomandry]

Macrobrachium petronioi Melo, Lobão & Fernandes, 1986: 51. [Rio Branco, afluente do Itapitangui, Cananéia, SP, 24°54'44"S 47°58'30"W; fully described in Melo, Lobão & Fernandes, 1988]

Macrobrachium pilimanus (De Man, 1879)

= *Palaemon pilimanus* De Man, 1879: 181. [Moearalboeh, West Sumatra, Indonesia; lectotype selection by Cai, Naiyanetr & Ng, 2004]

= *Palaemon* (*Macrobrachium*) *pygmaeus* Roux, 1928b: 222; Figs 1-4. [Telaga Kastobo, Bawean]

Macrobrachium pilosum Cai & Dai, 1999: 226: Figs 10-12. [mountain stream near Mengban village, Mengla County]

Macrobrachium placidulum (De Man, 1892a)

= *Palaemon* (*Macrobrachium*) *placidulus* De Man, 1892a: 489; Plate 28, figs 48-48g. [Fluss bei Mbawa, oberhalb des Wasserfalls; aus dem Flusse Dona bei Endeh; Fluss Ba bei Endeh; Fluss Lella bei Sikka, aus dem Flusse Wukur bei Sikka (all from Celebes); Saleyer, aus dem Flusse Bangkalan; Celebes, Fluss bei Palopo; Timor, aus dem Flusse Koinino bei Kupang]

? = *Palæmon spinimanus* Latreille, 1818: 5; Plate 319, fig. 1. [Type locality not indicated]

Macrobrachium placidum (De Man, 1892a)

= *Palaemon* (*Macrobrachium*) *placidus* De Man, 1892a: 483; Plate 28, figs 46-46c. [Sumatra, Fluss bei Kaju-tanam]

Macrobrachium platycheles Ou & Yeo, 1995: 300; Figs 1-3. [stream leading from Nee Soon swamp forest, 150 m upstream from pipeline, Singapore]

Macrobrachium platyrostris (Tiwari, 1952)

= *Palaemon hendersoni platyrostris* Tiwari, 1952: 32. [Type locality not indicated]

Macrobrachium poeti Holthuis, 1984b: 143; Fig. 1. [Luwang Jurangjero, grid 668115, ca 100 m below entrance]

Macrobrachium potiuna (Müller, 1880)

= *Palaemon Potiuna* Müller, 1880: 152. [aus dem Itajahy; fully described and illustrated in Müller, 1892]

Macrobrachium praecox (Roux, 1928c)

= *Palaemon (Eupalaemon) praecox* Roux, 1928c: 43. [El Mene; El Pozon (both Prov. Falcon, Vénézuela); Santander, Colombie]

Macrobrachium pumilum Pereira S., 1986: 208; Figs 11, 12B. [Aguaro River, Cachimbo pass, Edo. Guarico, Venezuela; 8°10'N 66°35'W]

Macrobrachium purpureamanus Wowor, 1999: 34; Figs 1A-B, 2A, C, E-F, 3A, C, E, 4. [Sungai Nibong B, nearby Kampung Baru, Kundur Island, Riau Province, Indonesia, 0°46'46.8"N 103°28'05.4"E]

Macrobrachium quelchi (De Man, 1900)

= *Palæmon* (*Macrobrachium*) *Quelchi* De Man, 1900: 57; Plate 6, figs 1-8. [Upper Mazaruni River, 2500ft; Mt. Roirama range, 3500ft]

Macrobrachium raridens (Hilgendorf, 1893c)

= *Palaemon* (*Eupalaemon*?) *paucidens* Hilgendorf, 1893a: 155; nec De Haan, 1844 [in De Haan, 1833-1850]. [Adeli bei Bismarckburg, Togoland]

= *Palaemon* (*Eu.*[*palaemon*]) *raridens* Hilgendorf, 1893c: 181. [nomen novum for *Palaemon* (*Eupalaemon*?) *paucidens* Hilgendorf, 1893a]

Macrobrachium rathbunae Holthuis, 1950b: 94. [Hog Creek Valley, San José Island, Archipielago de las Perlas, Gulf of Panama]

Macrobrachium reyesi Pereira S., 1986: 198; Figs 1, 6C. [Quebrada Corral de Piedra, El Limón, Maracay, Edo. Aragua, Venezuela, 10°15'N 67°35'W]

Macrobrachium rhodochir Ng, 1995a: 182; Fig. 1. [small stream parallel to Tajur Waterfall, Sungaj Tajur]

Macrobrachium rodriguezi Pereira S., 1986: 206; Figs 10, 12A. [Caris River, El Tigre, Edo. Anzoategui, Venezuela, 8°45'N 64°50'W]

Macrobrachium rogersi (Tiwari, 1952)

= *Palaemon rogersi* Tiwari, 1952: 31. [Arakan and Pegu Yomas, Burma]

Macrobrachium rosenbergii (De Man, 1879)

= *Palaemon Rosenbergii* De Man, 1879: 167. [Batavia (Jakarta), Java, Indonesia; neotype designated by Wowor & Ng, 2008; see Anon., 2010]

= *Palaemon d'Acqueti* Sunier, 1925: cxvii. [Batavia, Java, Indonesia; lectotype designation by Wowor & Ng, 2007]

= *Palaemon whitei* Sharp, 1893: 122. [Bombay]
= *Macrobrachium rosenbergii schenkeli* Johnson, 1973: 274, 277. [Tavoy, Burma]
Macrobrachium rostratum X. Wang, 1997: 460; Fig. 2. [Jishou, Hunan Province]
Macrobrachium rude (Heller, 1862a)
= *Palaemon rudis* Heller, 1862a: 527. [Ceylon]
= *Palaemon rudis* Heller, 1865: 114. [Ceylon]
= *Palaemon* (s.s.) *Mossambicus* Hilgendorf, 1879: 839; Plate 4, fig. 17. [Quellimane; Moçambique]
= *Palaemon* (*Eupalaemon*) *Alcocki* Nobili, 1903a: 9; Plate 2, fig. 5. [Pondichéry]
Macrobrachium sabanus Ng, 1994: 76; Figs 4-5. [waterfall stream, off Safoda Oli Palm Plantation, between 5 and 10 km marks]
Macrobrachium saigonense Nguyên, 2006a: 236; Figs 1, 2a-b, 3a-j, 4-6. [near Hoa An Bridge, on the Dong Nai river, Bien Hoa province, about 30 km northwest of Ho-Chi-Minh City, 10°55'N 106°50'E]
Macrobrachium sankolli Jalihal & Shenoy in Jalihal, Shenoy & Sankolli, 1988: 11; Figs 3-4. [Malaprabha River, near old bridge, Khanapur]
Macrobrachium santanderensis Garcia-Perez & Villamizar, 2009: 62; Figs 2-4. [70 km on an east to west road connecting the cities of Bucaramanga and Barrancabermeja (Department of Santander, Central East of Colombia, South America), 900 m above sea level, 07°06'15"N 73°24'44"W]
Macrobrachium sbordonii Mejía-Ortíz, Baldari & López-Mejía, 2008: 50; Figs 2-4. [terminal lake in the Sistema de la Lucha, Chipas, Mexico, 17°03'40"N 93°53'23"W]
Macrobrachium scabriculum (Heller, 1862a)
= *Palaemon scabriculus* Heller, 1862a: 527. [Ceylon]
= *Palaemon scabriculus* Heller, 1865: 117; Plate 10, fig. 9. [Ceylon]
= *P.*[*alaemon*] *dubius* Henderson & Matthai, 1910: 300; Plate 18, figs 9a-d. [Walajabad, Saidapet and other localities in the Chingleput District]
Macrobrachium scorteccii Maccagno, 1961: 336; Plates 17-18. [Càl Galloàn, Somalia]
Macrobrachium shaoi Cai & Jeng, 2001: 276; Figs 1-2. [stream of tributary of Shuangchi river in Taipei County, northern Taiwan]
Macrobrachium shokitai Fujino & Baba, 1973: 101; Figs 1-4. [River head, Urauchi River, Iriomote Island, Ryukyu Islands]
Macrobrachium sintangense (De Man, 1898)
= *Palaemon* (*Eupalaemon*) *sintangensis* De Man, 1898: 138; Plate 6. [Sintang]
= *Palaemon* (*Eupalaemon*) *elegans* De Man, 1892a: 440; Plate 26, figs 36-36d; nec Rathke, 1837. [Buitenzorg; Sinagar (Java)]
Macrobrachium sirindhorn Naiyanetr, 2001: 610; Figs 1-2; Plate 1. [Pong Nam Dung Waterfall, Mae Soon, Amphoe Fang, Chiang Mai Province, northern Thailand]
Macrobrachium siwalikense (Tiwari, 1952)
= *Palaemon siwalikensis* Tiwari, 1952: 28. [base of Simla Hills]
Macrobrachium sollaudii (De Man, 1912a)
= *Palaemon* (*Eupalaemon*) *Sollaudii* De Man, 1912a: 413. [dans la rivière Ottenge, près de Banzyville, dans le Congo Belge]
= *Palæmon* (*Eupalæmon*) *Sollaudii* De Man, 1912b: 205; Plate 1, figs 2-2i. [dans la rivière Ottenge, près de Banzyville, dans le Congo Belge]
Macrobrachium spinipes (Schenkel, 1902)
= *Palaemon spinipes* Schenkel, 1902: 501; Plate 9, figs 7-7b; nec Desmarest, 1817. [Kema, Minahasa; see Ng & Wowor, 2011]
= *Macrobrachium wallacei* Wowor & Ng, 2008 (nomen novum for *Macrobrachium rosenbergii* sensu Wowor & Ng, 2007): 291. [Laloki River, ca. 30 miles from Port Moresby, Papua New Guinea]
Macrobrachium spinosum Cai & Ng, 2001b: 676; Figs 8-9. [Sungai Dadago, Halmahera]
Macrobrachium srilankense Costa, 1979: 60; Fig. 6; Plate 1D. [Negombo lagoon; Kelni river at Kelaniya; Panadura]
Macrobrachium striatum N.N. Pillai, 1991
= *Macrobrachium striatus* N.N. Pillai, 1991: 249; Figs 1-3. [Cochin backwater around Thevara area, Kerala State, South India]

Macrobrachium sulcatus (Henderson & Matthai, 1910)
= *Palaemon sulcatus* Henderson & Matthai, 1910: 289; Plate 16, fig. 4a-g. [Cochin]
Macrobrachium sulcicarpale Holthuis, 1950a: 220; Fig. 45. [Bangkalan River, Salajar, SE of Celebes]
Macrobrachium sundaicum (Heller, 1862b)
= *P.*[*alaemon*] *sundaicus* Heller, 1862b: 415; Plate 2, figs 38-39. [Java, Indonesia; lectotype designated by Wowor & Ng, 2010b]
= *P.*[*alaemon*] *javanicus* Heller, 1862b: 421; Plate 2, fig. 48. [Java, Indonesia; lectotype designation by Wowor & Ng, 2010b]
= *Palaemon* (*Parapalaemon*) *Trompii* De Man, 1898: 144; Plate 7. [Ketungau river, Sintang Regency, W. Kalimantan; lectotype designation by Wowor & Ng, 2010b]
= *Palaemon* (*Parapalaemon*) *thienemanni* Roux, 1932: 565, 570; Figs a-b. [Sg. Musi near Muara Klingi, S. Sumatra; lectotype designation by Wowor & Ng, 2010b]
= *Palæmon* (*Parap.*) *trompi armatus* Roux, 1936: 30. [Gunong Pulai, Johore]
Macrobrachium suongae Nguyên, 2003: 460; Figs 4-5. [Stream near An Phu village, 10 km south of Pleiku city (altitude about 880 m), 13°57'N 108°02'E, centre of Vietnam]
Macrobrachium superbum (Heller, 1862a)
= *Palaemon superbus* Heller, 1862a: 528. [Schanghai]
= *Palaemon superbus* Heller, 1865: 118; Plate 10, fig. 10. [Schanghai]
Macrobrachium surinamicum Holthuis, 1948: 1112. [Plantation "Geyersvlijt" near Paramaribo, Surinam]
Macrobrachium tenellum (Smith, 1871)
= *Palæmon tenellus* Smith, 1871: 98. [Polvon, Occidental Department of Nicaragua]
= *Palaemon longipes* Lockington, 1878a: 161. [Mulege River, West Coast of Gulf of California]
Macrobrachium tenuirostrum X. Wang, 1997: 459; Fig. 1. [Tongren, Guizhou Province]
Macrobrachium thai Cai, Naiyanetr & Ng, 2004: 605; Figs 8-9. [Nong Khai, north-est Thailand]
Macrobrachium therezieni Holthuis, 1965b: 281; Fig. 1. [Fénérive district, Tamatave province, eastern Madagascar]
Macrobrachium thuylami Nguyên, 2006b: 1; Figs 1-3. [local market in Duc Lap, a district in the highlands of South Vietnam, at 12°26'N 107°39'E (about 300 km northeast of Ho Chi Minh City)]
Macrobrachium thysi Powell, 1980: 318; Figs 1-3. [Côte d'Ivoire, Banco forêt]
Macrobrachium tiwarii Jalihal, Shenoy & Sankolli, 1988: 27; Figs 8-9. [Malaprabha River, near old bridge, Khanapur]
Macrobrachium tolmerum Riek, 1951: 362; Fig. 1. [Black River, Macrossan, Queensland, Australia; considered erroneous by Short, 2004]
Macrobrachium totonacum Mejía, Alvarez & Hartnoll, 2003: 79; Figs 2-3. [spring of the San Antonio River, Oaxaca, Mexico,18°28'8"N 96°38'6"W, 90 m altitude]
Macrobrachium transandicum Holthuis, 1950b: 94. [Rio Telembi, near San Lorenzo, S.W. Colombia]
Macrobrachium tratense Cai, Naiyanetr & Ng, 2004: 595; Figs 3-4, 5A. [Khlong Fuai, road 3271, 12°23'44.8"N 102°39'34.5"E, Trat Province]
Macrobrachium trichodactylum Liang, Liu & Chen in Li, Liu, Liang & Chen, 2007: 136; Fig. 54. [Qiong-Hai city, Hainan]
Macrobrachium tuxtlaense Villalobos & Alvarez, 1999: 746; Figs 1-3. [small stream 1 km S of Coyame, 18°26'N 95°7'W, tributary of lake Catemaco, Municipio de Catemaco, Veracruz, México]
Macrobrachium unikarnatakae Jalihal, Shenoy & Sankolli, 1988: 21; Figs 6-7. [Hosayellapur tank (Hirekeri), Dharwad]
Macrobrachium urayang Wowor & Short, 2007: 78; Figs 1-2. [Sg. Enggeng I'ut, a tributary of Sg. Bahau, Kayan Basin, East Kalimantan]
Macrobrachium veliense Jayachandran & Joseph, 1985b: 185; Figs 1-2. [Veli Lake, 08°30'-08°32'N 76°53'-76°55'E]
Macrobrachium venustum (Parisi, 1919)
= *Palaemon* (*Eupalaemon*) *venustus* Parisi, 1919: 82 (as *P. vernustus*); Plate 4, fig. 1; Plate 6, figs 5-13 (as *P. venustus*). [Isla di Hainan]
Macrobrachium vicconi Román, Ortega & Mejía, 2000: 186-192; Figs 1-12. [Río Perlas, Municipio de Ocosingo, state of Chiapas, México, 16°47'78"N, 91°29'29"W]

Macrobrachium vietnamiense Dăng in Dăng & B.Y. Nguyên, 1972: 2; Fig. 2. [Ky Phu stream, Bac Thai Province]

Macrobrachium villalobosi H.H.Jr. Hobbs, 1973a: 77; Fig. 3. [Cueva del Naciemento del Río San Antonio, 10 km SSW Acatlán, Oaxaca, México]

Macrobrachium villosimanus (Tiwari, 1949b)

= *Palaemon villosimanus* Tiwari, 1949b: 329. [Calcutta, Pulta Waterworks]

Macrobrachium vollenhoveni (Herklots, 1857)

= *Palaemon Vollenhovenii* Herklots, 1857: 96. [côte de Guinée]

= *P.*[*alaemon*] *jamaicensis* var. *africanus* Bouvier, 1895: 160. [les rivières de l'Afrique occidentale]

= *Palæmon* (*Macrobrachium*) *jamaicensis* var. *angolensis* De Man, 1904: 314; Plate 19, figs 39-45, 47; Plate 20, Figs 46, 48-53. [river at Catumbella, near Benguella, Angola]

= *Palæmon* (*Macrobrachium*) *jamaicensis* var. *Herklotsii* De Man, 1912b: 239. [Mayumba, Bas-Congo]

Macrobrachium walvanense Almelkar, Jalihal & Sankolli, 1999: 328; Figs 1-19. [fish rearing ponds of Messrs. Tata Hydro-Electric Company's fish farm, Walvan Dam, Lonavala (Pune district), Maharashtra State, India, 540 m above mean sea level]

Macrobrachium wannanense Dai & Tan, 1993: 301; Figs 1-4. [Shitai County, 30°11'N 117°27'E, Anhui Province]

Macrobrachium weberi (De Man, 1892a)

= *Palaemon* (*Eupalaemon*) *Weberi* De Man, 1892a: 421; Plate 25, figs 33-33h. [See von Tempe; See von Sidenreng; aus dem Flusse Tjenara bei Pampanua (all from Celebes)]

Macrobrachium yui Holthuis, 1950a: 211. [nomen novum for *Palaemon brevicarpus* var. *heterochirus* Yü, 1936]

= *Palaemon brevicarpus* var. *heterochirus* Yü, 1936: 305; Figs 1-2; nec *Palaemon heterochirus* Wiegmann, 1836. [ning-Erh]

= *Macrobrachium yeti* Dăng, 1975: 67; Fig. 1. [streams in Son La Province]

Macrobrachuim zariquieyi Holthuis, 1949b: 178; Figs 1-2. [Fernando Poo, Rio Consul, 1 km from its mouth]

***Nematopalaemon* Holthuis, 1950a**

= *Nematopalaemon* Holthuis, 1950a (type species *Leander tenuipes* Henderson, 1893, by original designation, gender masculine)

Nematopalaemon colombiensis (Squires & Mora L., 1971)

= *Palaemon* (*Nematopalaemon*) *colombiensis* Squires & Mora L., 1971: 102; Fig. 1. [off Pizarro, Colombia, 5°09'N 77°28'W, 9.1 m]

Nematopalaemon hastatus (Aurivillius, 1898a)

= *Palaemon* (*Leander*) *hastatus* Aurivillius, 1898a: 27; Plate 4, figs 3-6. [Kamerun, im Meere bei Beticka ba Mallale]

Nematopalaemon karnafuliensis (Ali Azam Khan, Fincham & Mahmood, 1980)

= *Palaemon* (*Nematopalaemon*) *karnafuliensis* Ali Azam Khan, Fincham & Mahmood, 1980: 85; Figs 1-2. [Karnafuli Estuary, Chittagong, Bangladesh]

Nematopalaemon schmitti (Holthuis, 1950b)

= *Palaemon schmitti* Holthuis, 1950b: 97. [mouth of the Surinam River, near Resolutie, Dutch Guiana]

Nematopalaemon tenuipes (Henderson, 1893)

= *Leander tenuipes* Henderson, 1893: 440; Plate 40, Figs 14-15. [Bombay; Gulf of Martaban; Madras]

= *Palæmon luzonensis* Blanco, 1939c: 201; Plate 1. [Aparri, Cagayan Province, Luzon]

***Neopalaemon* H.H.Jr. Hobbs, 1973b**

= *Neopalaemon* H.H.Jr. Hobbs, 1973b (type species *Neopalaemon nahuatlus* H.H.Jr. Hobbs, 1973b, by original designation and monotypy, gender masculine)

Neopalaemon nahuatlus H.H.Jr. Hobbs, 1973b: 26, Figs 1-2. [Cueva del Guano, 10 km NE Valle Nacional, Oaxaca, México]

***Palaemon* Weber, 1795**

= *Palaemon* Weber, 1795 (type species *Palaemon adspersus* Rathke, 1837, by direction under the plenary power of the ICZN, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 564 in 1959)

= *Palaemon* Fabricius, 1798 (type species *Cancer Squilla* Linnaeus, 1758, designated by Latreille, 1810, gender masculine; name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 564 in 1959)
= *Palaeander* Holthuis, 1950a (type species *Palaemon elegans* Rathke, 1837, by original designation, gender masculine)

Palaemon adspersus Rathke, 1837
= *Palaemon adspersus* Rathke, 1837: 368; Plate 4, fig. 4. [an den vom schwarzen Meere bespülten Küsten der Krym]
= *Cancer Squilla* Linnaeus, 1758: 632. [Mare Balthico, Oceano Europæo]
= *Palaemon communis* Anslijn, 1826: 262. [nomen nudum]
= *Palaemon Fabricii* Rathke, 1843: 6. [Christiansund]
= *Palaemon rectirostris* Zaddach, 1844: 1. [maris baltici in littore Gedanensi]
= *Palaemon Leachii* Bell, 1851 [in Bell, 1844-1853]: 307; unnumbered text figure. [Poole Harbour]
? = *Palaemon imbellis* Fischer, 1872: 422. [Bassin d'Arcachon, dans les *Zostera* (1-2 brasses)]
= *P.*[*alaemon*] *rectirostris* var. *octodentata* Neumann, 1878: 37. [Palam de Mallorka]
= *Leander rectirostris* var. *transitans* Czerniavsky, 1884: 41. [sinus Sevastopol, portu Streletzkaja ad littor.]
? = *Leander Brandti* Czerniavsky, 1884: 43; Plate 3, fig. 8. [Sevastopol]
= *Palaemon foliirostris* Phan, 1971: 35; Figs 1-5. [Caspian Sea]

Palaemon affinis H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
= *P.*[*alemon*] *affinis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 391. [Nouvelle-Zélande]
= *P.*[*alemon*] *Quoianus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 393. [Nouvelle-Zélande]

Palaemon capensis (De Man in Weber, 1897)
= *Leander capensis* De Man in Weber, 1897: 174; Plate 15, figs 3-3g. [Cap-Colonie, im Knysna-Fluss, in süssem Wasser]

Palaemon concinnus Dana, 1852a
= *Palæmon concinnus* Dana, 1852a: 26. [archipelago "Viti"]
= *Palæmon exilimanus* Dana, 1852a: 26. [archipelago "Viti"]
= *Leander longicarpus* Stimpson, 1860a: 40. [Portu "Hong Kong" Sinensi]
= *Palæmon lagdaoensis* Blanco, 1939b: 167; Plate 1. [Cagayan River]

Palaemon curvirostris Nguyên, 1992: 34; Figs 7-8, 12 (part). [small fishery centre near Thanh An, a village 20 km north-west of Vung Tàu (= Cap St. Jacques)]

Palaemon debilis Dana, 1852a
= *Palæmon debilis* Dana, 1852a: 26. [insulas Hawaiensibus]
= *Palæmon debilis* var. *α* Dana, 1852a: 26. [insulas Hawaiensibus]
= *Palæmon debilis* var. *β*, *attenuatus* Dana, 1852a: 26. [insulas Hawaiensibus]
= *Leander gardineri* Borradaile, 1901: 98. [fresh-water kuli in Ekasdu, Miladummadulu Atoll]
= *Leander beauforti* Roux, 1923: 18; Figs 1-2. [Céram: Kairatoe, eau saumâtre]
= *Palaemonetes pacificus* Gurney, 1939c: 145; Plates 5-6. [brackish canal at Charanka in the island of Saipan, Marianne Islands]

Palaemon dolospinus Walker & Poore, 2003
= *Palaemon dolospina* Walker & Poore, 2003: 251; Figs 1E, 2F-J, 3C, 6-7. [Margate Beach, North West Bay, Tasmania, in *Zostera muelleri* and *Heterozostera tasmanica* on sand, 0.2-1 m]

Palaemon elegans Rathke, 1837
= *Palaemon elegans* Rathke, 1837: 370; Plate 4, fig. 5. [bei Sudagh und am Cap Porthenion]
= *Palæmon minans* Norman, 1861: 279; Plate 14, figs 1-2. [Guernsey]
= *Pal.*[*aemonella*] *gracilis* Paul'son, 1875: 117; Plate 17, figs 6-6f. [Red Sea]
= *Leander squilla* var. *prototypa* Czerniavsky, 1884: 50. [sinus Sevatopol, in portu Streletzk, ad littor.]
= ***Leander squilla*** var. ***brevidigitata*** Czerniavsky, 1884: 51. [promontorium Santa, prope Theodosiam]

= *Leander squilla* var. *intermedia* De Man, 1915b: 127; Plate 10, figs 10-1v. [Oosterschelde, near Yerseke; Goesche Sas (Sluis van Goes), Oosterschelde; off Kats, Oosterschelde; Oosterschelde; Plymouth; Brixham, Tor Bay; Le Portel, Straits of Calais; Straits of Calais]

Palaemon floridanus Chace, 1942b: 80; Plate 23. [tide pool or sinkhole in back of beach at south end of Captiva Island, Florida]

Palaemon gladiator Holthuis, 1950b: 96. [Academy Bay, Indefatigable Island, Galápagos Archipelago]

Palaemon gracilis (Smith, 1871)

= *Leander gracilis* Smith, 1871: 97. ["Estero at Realejo", west coast of Nicaragua]

Palaemon gravieri (Yu, 1930b)

= *Leander Gravieri* Yu, 1930b: 555, 564; Fig. 3. [Tientsin, Tangkou]

Palaemon guangdongensis Liu, Liang & Yan, 1990a: 234; Fig. 27. [Guanghai, Taishan County, Guangdong]

Palaemon hancocki Holthuis, 1950b: 97. [Guayas River, Ecuador]

Palaemon intermedius (Stimpson, 1860a)

= *Leander intermedius* Stimpson, 1860a: 41. [in portu Jacksoniensi Australiae, prof. 2 org]

Palaemon khori De Grave & Al-Maslamani, 2006: 38; Figs 1-4. [creek on the northern side of Al-Khor, east coast of Qatar, 51°33'30"E 25°41'30"N]

Palaemon litoreus (McCulloch, 1909)

= *Leander litoreus* McCulloch, 1909: 308; Fig. 16. [rock-pools on the coast near Sydney]

Palaemon longirostris H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]

= *P.*[*alemon*] *longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 392. [l'embouchure de la Garonne, près de Bordeaux]

= *Astacus albescens* Pennant, 1812: 25. [coasts of Kent]

= *Palaemon Edwardsii* Heller, 1863a: 265. [Mittelmeer, Corsika]

= *Palaemon longipes* Fischer, 1872: 421. [nomen nudum]

= *Leander edwardsi* var. *brevidigitata* forma *similis* Czerniavsky, 1884: 54. [sinus Sevastopol; promontorium Santa, prope Theodosiam]

= *Leander edwardsi* var. *brevidigitata* forma *simplicior* Czerniavsky, 1884: 55. [sinus Sevastopol; promontorium Santa]

= *Leander edwardsi* forma *intermedia* Czerniavsky, 1884: 55. [littus Tauriae]

= *Leander edwardsi* var. *prototypa* Czerniavsky, 1884: 55. [sinus Sevastopol]

= *Leander longirostris* var. *robusta* De Man, 1925b: 4. [mouth of the river Adour; Hollandsch Diep]

= *Palaemon garciacidi* Zariquiey Álvarez, 1968: 167; Figs 69c, 70. [río Gaudalquivir, llegando hasta Sevilla; río Francolí, en Tarragona; río Fluviá, en el Golfo de Rosas; Portugal]

Palaemon macrodactylus Rathbun, 1902b

= *Palæmon macrodactylus* Rathbun, 1902b: 52; Fig. 24. [Aomori, Rikuoku]

= *Leander serrifer* var. *longidactylus* Yu, 1930b: 570 (partim); Fig. 4B'-C' (nec text figures). [Yangmatoa, Peitaiho, Tangkou, Chefoo]

Palaemon maculatus (Thallwitz, 1892)

= *Leander maculatus* Thallwitz, 1892: 19; Plate 1, fig. 4. [Ogowé, West-Afrika]

Palaemon miyadii (Kubo, 1938b)

= *Leander miyadii* Kubo, 1938b: 538; Fig. 1A, C-F, M-P. [Liao-yang]

Palaemon northropi (Rankin, 1898)

= *Leander northropi* Rankin, 1898: 245; Plate 30, fig. 4. [Nassau, New Providence]

= *Palæmon brachylabis* Rathbun, 1900: 154; Plate 8, fig. 10. [Rio Parahyba do Norte, on mangroves]

Palaemon ogasawaraensis Kato & Takeda, 1981: 101; Figs 2-5. [stream mouth, a stream flowing into Buta beach (Minami-fukurosawa), Chichi-jimi Island, Ogasawara Islands]

Palaemon ortmanni Rathbun, 1902b

= *Palæmon ortmanni* Rathbun, 1902b: 53. [nomen novum for *Leander longipes* Ortmann, 1890]

= *Leander longipes* Ortmann, 1890: 519; Plate 37, fig. 13; nec Olivier, 1811. [Japan, Sagamibai]

Palaemon pacificus (Stimpson, 1860a)

= *Leander pacificus* Stimpson, 1860a: 40. [ad insulas "Hong Kong" et "Hawaii" etiam in portu "Simoda"]

? = *Leander okiensis* Kamita, 1950: 216; Fig. 2. [innermost coast of Suwa Bay]

Palaemon paivai Fausto Filho, 1967
= *Palaemon* (*Palaemon*) *paivai* Fausto Filho, 1967: 19; Figs 1-12. [Praia de Meireles, Fortaleza, Ceará, Brasil]
Palaemon pandaliformis (Stimpson, 1871)
= *Leander pandaliformis* Stimpson, 1871: 130. [found by Prof. T. Gill in fresh-water streams near the sea, either in Barbados or Trinidad, he is uncertain which]
? = *Leander Potitinga* Müller, 1892: 181. [nomen nudum]
= *Palæmonetes cubensis* Hay, 1903: 433; Fig. 3. [Palacio, Cuba]
Palaemon paucidens De Haan, 1844 [in De Haan, 1833-1850]
= *Palemon paucidens* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 11 (1844); 170 (1849). [Japan; lectotype designation by Yamaguchi & Baba, 1993]
Palaemon peringueyi (Stebbing, 1915)
= *Leander peringueyi* Stebbing, 1915: 75; Plate 17. [33°49'S 25°56'E]
= *Leander gilchristi* Stebbing, 1915: 76; Plate 18. [East London wood]
Palaemon peruanus Holthuis, 1950b: 97. [La Palisada, near Tumbes, N. Peru]
Palaemon powelli Ashelby & De Grave, 2009: 33; Figs 3-8. [Oguck, ½ km from entrance to Bonny River, Niger Delta, Nigeria, 04°39'40"N 07°09'20"W]
Palaemon ritteri Holmes, 1895
= *Palæmon Ritteri* Holmes, 1895: 579; Plate 21, figs 29-35. [San Diego]
Palaemon semmelinkii (De Man, 1881)
= *Leander semmelinkii* De Man, 1881: 137. [on the road of Makassar, Celebes]
Palaemon serenus Heller, 1862a
= *Leander serenus* Heller, 1862a: 527. [Sidney; fully described in Heller, 1865]
Palaemon serratus (Pennant, 1777)
= *Astacus Serratus* Pennant, 1777: 15; Plate 16, fig. 28. [Type locality not indicated]
= *M.*[*elicerta*] *Triliana* Risso, 1816: 111; Plate 3, fig. 6. [environs de Nice, dans les moyennes profondeurs]
= *Cancer captivus* Nardo, 1847: 6. [golfo tra gli Asprei]
= *Leander Latreillianus* forma *gigantea* Czerniavsky, 1884: 44. [nomen novum for *Melicerta Triliana* Risso, 1816]
= *Leander Latreillianus* forma *typica* Czerniavsky, 1884: 45. [sinus Sevastopol, portu Streletzkaja ad litt.; sinus Novorossijsk, 6-10 m]
= *Leander Latreillianus* forma *transitans* Czerniavsky, 1884: 46. [sinus Suchum, 1-1.5 m]
= *Leander Latreillianus* var. *intermedia* Czerniavsky, 1884: 47. [Sevastopol]
= *Leander Latreillianus* var. *aberrans* Czerniavsky, 1884: 47. [lacus salinus prope Sevastopol]
= *Palaemon rostratus* Gimenez, 1922: 141. [nomen nudum]
= *Palemon Oratelli* Monod, 1931: 133. [nomen nudum]
Palaemon serrifer (Stimpson, 1860a)
= *Leander serrifer* Stimpson, 1860a: 41. [Portu "Hong Kong" et sinibus insulae "Ousima", littoralis]
= *Leander Fagei* Yu, 1930b: 555, 561; Fig. 2. [Péninsule de Shantong]
= *Leander serrifer* var. *longidactylus* Yu, 1930b: 570 (partim); text figures (nec Fig. 4B'-C'). [Yangmatoa, Peitaiho, Tangkou, Chefoo]
Palaemon sewelli (Kemp, 1925)
= *Leander sewelli* Kemp, 1925: 299; Figs 9-10. [off Betim Point, opposite Nova Goa, Portuguese India]
Palaemon tenuidactylus Liu, Liang & Yan, 1990a: 238; Fig. 31; Plate 1, Figs 2-4. [Changjiang (Yangtze) River estuary]
Palaemon vicinus Ashelby, 2009: 826; Figs 1-40. [Boa Vista, W coast, NW coast of Ilhéu de Sal rei, 16°10'N 22°58'E, intertidal (rockpool) and shallow sublittoral]
Palaemon xiphias Risso, 1816
= *P.*[*alemon*] *Xiphias* Risso, 1816: 102. [environs de Nice, dans les zostères du rivage]
? = *P.*[*alemon*] *Trisetaceus* Risso, 1816: 103. [environs de Nice, dans les fucus, loin du rivage]
= *Palaemon crenulatus* Risso, 1827: 60. [environs de Nice, région des algues]
= *Palaemon Sogiontii* Monod, 1931: 133. [nomen nudum]

Palaemon yamashitai Fujino & Miyake, 1970a
= *Palaemon* (*Palaemon*) *yamashitai* Fujino & Miyake, 1970a: 244; Figs 1-2. [33°14.3'N 122°16.9'E, 26 m]

***Palaemonetes* Heller, 1869**
= *Palaemonetes* Heller, 1869 (type species *Palaemon Varians* Leach, 1813 [in Leach, 1813-1814], by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
= *Palaemonopsis* Stimpson, 1871 (type species *Palaemonopsis carolinus* Stimpson, 1871 (junior subjective synonym of *P.*[*alæmon*] *vulgaris* Say, 1818), designated by Holthuis, 1955b, gender feminine)
= *Allocaris* Sollaud, 1911b (type species *Allocaris sinensis* Sollaud, 1911b, by monotypy, gender feminine)
= *Alaocaris* Holthuis, 1949c (type species *Palaemonetes antrorum* Benedict, 1896, by monotypy, gender feminine)
Palaemonetes africanus Balss, 1916: 27; Fig. 9. [Nigeria, Old Calabar]
Palaemonetes antennarius (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
= *P.*[*alemon*] *antennarius* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 391. [la mer Adriatique]
= *Palaemon lacustris* von Martens, 1857: 183; Plate 10, Figs 1-9. [Albanersee]
= *P.*[*elias*] *migratorius* Heller, 1862b: 409; Plate 2, fig. 35. [aus dem Adriatischen Meere, aus dem Gardasee und aus Ägypten]
= *Palaemonetes varians* var. *thermajophilus* Garbini, 1879: 187. [nomen nudum]
= *Palaemon varians* var. *termaiophilus* Garbini, 1881: 108. [nomen dubium]
= *Palaemonetes varians* var. *macrogenitor* Boas, 1889: 800; Figs (partim) 2 (N1-5), 3 (N1-5), 4 (N1-5); Plate 23, figs 2, 4, 6. [im südlichen Europa, in den Mittelmeerländern]
Palaemonetes antrorum Benedict, 1896
= *Palæmonetes antrorum* Benedict, 1896: 615. [artesian well, San Marcos, Texas]
Palaemonetes argentinus Nobili, 1901a: 3. [Buenos-Ayres; Tigre, Rio de la Plata]
= *Leander brasiliensis* Ortmann, 1890: 524; Plate 37, fig. 16. [Rio Grande do Sul]
Palaemonetes atrinubes Bray, 1976: 76; Figs 23-42. [Canning Bridge, lower Swan River]
Palaemonetes australis Dakin, 1915: 572; Plate 1. [Upper Swan Bridge; neotype designation by Bray, 1976]
Palaemonetes camranhi Nguyên, 1997: 85; Fig. 1. [Ba Ngoi, Cam Ranh, a coastal district 50 km south of Nha Trang, 11°54'N 190°9'E]
Palaemonetes carteri Gordon, 1935: 324; Fig. 12. [creek near Camp 1, Upper Cuyuni]
Palaemonetes cummingi Chace, 1954
= *Palaemonetes* (*Palaemonetes*) *cummingi* Chace, 1954: 319; Fig. 2. [Squirrel Chimney, Alachua County, Florida]
Palaemonetes hiltoni Schmitt, 1921: 36; Plate 12, fig. 5. [San Pedro, California]
Palaemonetes hobbsi Strenth, 1994: 292; Fig. 1. [Nacimiento del Río Mante, 8 km southwest of Ciudad Mante, Tamaulipas, México]
Palaemonetes intermedius Holthuis, 1949c
= *Palaemonetes* (*Palaemonetes*) *intermedius* Holthuis, 1949c: 94; Fig. 2j-l. [Box Iron Bay, Chincoteague Bay, Virginia; see Holthuis, 1952b]
Palaemonetes ivonicus Holthuis, 1950b: 98. [Ivon at the Beni River, N. Bolivia]
Palaemonetes kadiakensis Rathbun, 1902a
= *Palæmonetes kadiakensis* Rathbun, 1902a: 903. [Kadiak Island, Alaska, under stones at low water]
Palaemonetes karukera Carvacho, 1979
= *Palaemonetes* (*Palaemonetes*) *karukera* Carvacho, 1979: 449; Figs 2-3. [Rivière Lézarde, 300 m de l'embouchure]
Palaemonetes lindsayi Villalobos Figueroa & H.H.Jr. Hobbs, 1974
= *Palaemonetes* (*Palaemonetes*) *lindsayi* Villalobos Figueroa & H.H.Jr. Hobbs, 1974: 9; Figs 4-7, 8e. [springs and canals in the watershed of Laguna de la Media Luna, 4.8 miles south of Río Verde (on the orad to Pedro Montoya) and 2.5 miles to the west on a road to the Mina El Refugio, San Luis Potosí, Mexico]

Palaemonetes mercedae Pereira S., 1986
= *Palaemonetes* (*Palaemonetes*) *mercedae* Pereira S., 1986: 209; Fig. 13. [Atabapo River at Chamuchina, Territorio Federal Amazonas, Venezuela, 3°20'N 67°29'W]
Palaemonetes mesogenitor Sollaud, 1912
= *Palæmonetes varians mesogenitor* Sollaud, 1912: 1270. [Gabès, dans l'oued qui arrose cet oasis]
= *Palaemonetes punicus* Sollaud, 1923: 589; Figs 23-24. [Tunisie]
Palaemonetes mesopotamicus Pesta, 1913
= *Palaemonetes mesopotamicus* Pesta, 1913: 23; Figs 6-7, 9. [Hsitsche (= Heseke) am Khabur]
Palaemonetes mexicanus Strenth, 1976: 7; Fig. 3. [small river 15 road miles (24 km) west of Ciudad Valles, San Luis Potosí, Mexico]
Palaemonetes octaviae Chace, 1972
= *Palaemonetes* (*Palaemonetes*) *octaviae* Chace, 1972: 22; Figs 3-4. [Guadeloupe, Pointe-à-Pitre, between Îlet à Monroux and Îlet Rat, sandy mudflats]
Palaemonetes paludosus (Gibbes, 1850)
= *Hippolyte caroliniana* Gibbes, 1848: 16. [nomen nudum]
= *Hippolyte paludosa* Gibbes, 1850: 197. [in fresh water ponds, St. Andrew's Parish, South Carolina]
= *Palaemonetes exilipes* Stimpson, 1871: 130. [freshwater at Somerville, South Carolina]
Palaemonetes pugio Holthuis, 1949c
= *Palaemonetes* (*Palaemonetes*) *pugio* Holthuis, 1949c: 95; Fig. 2m-o. [Lagoon near Cove Point Light, Chesapeake Bay; see Holthuis, 1952b]
Palaemonetes schmitti Holthuis, 1950b: 99. [Upper Chamber, east side, Miraflores Locks, Panama Canal]
Palaemonetes sinensis (Sollaud, 1911b)
= *Allocaris sinensis* Sollaud, 1911b: 50; Figs 1-2. [prés de Pèkin]
= *Palaemonetes chankensis* Buldovsky, 1933: 43; Plate 1; Plate 2, figs 12-16, 18-19. [First river (Jerick) to the south of the Village of Astrachanka, lake Khanka, Far East]
= *Palaemonetes venephicus* Birstein & Vinogradov, 1934: 45; Fig. 3. [in der Nähe von Daubiche (Bassin des Flusses Ussuri)]
Palaemonetes suttkusi Smalley, 1964: 229; Fig. 1. [Rio Grande drainage, 24 miles north of Monclova, Coahuila Province, Mexico]
Palaemonetes texanus Strenth, 1976: 5; Fig. 2. [San Marcos River, within the city limits of San Marcos, Hays County, Texas]
Palaemonetes turcorum Holthuis, 1961c: 14; Figs 6-8. [Sakarya River near the bridge of the highway from Ankara to Eskişehir, about halfway between Sivrihisar and Haymana, about 95 km S.W. of Ankara, Turkey]
Palaemonetes varians (Leach, 1813 [in Leach, 1813-1814])
= *Palaemon Varians* Leach, 1813 [in Leach, 1813-1814]: 401. [Devonshire and Glamorgan coasts]
= *Palaemon variabilis* Bouchard-Chanteraux, 1829: 15. [les fossés d'eau saumâtre de Capécure]
= *Palaemonetes varians* var. *microgenitor* Boas, 1889: 800; Figs (partim) 2 (A1-5), 3 (A1-5), 4 (A1-5); Plate 23, figs 1, 3, 5. [nördliches Europa]
= *Palaemonetes varians occidentalis* Sollaud, 1923: 547; Figs 12-13; Plate 18, figs 5-7. [eaux saumâtres le long des côtes occidentales de l'Europe et de l'Afrique]
Palaemonetes vulgaris (Say, 1818)
= *P.*[*alæmon*] *vulgaris* Say, 1818: 248. [bays and estuaries]
= *Palaemonetes carolinus* Stimpson, 1871: 129. [harbor of Charleston, South Carolina; Great Egg Harbor, New Jersey; harbor of Beaufort, North Carolina]
Palaemonetes zariquieyi Sollaud, 1938
= *Palæmonetes Zariquieyi* Sollaud, 1939: 638; Fig. 1c-d. [l'Albufera (lac) de Valence; les lagunes de la Almenara, les canaux d'Amposta (delta de l'Ebre), une petit étang littoral au cap Salou (près de Tarragone)]

***Pseudopalaemon* Sollaud, 1911c**
= *Pseudopalaemon* Sollaud, 1911c (type species *Pseudopalaemon Bouvieri* Sollaud, 1911c, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Pseudopalaemon amazonensis Ramos-Porto, 1979: 693. [arredores de Manaus, Amazonas]
Pseudopalaemon bouvieri Sollaud, 1911c
= *Pseudopalæmon Bouvieri* Sollaud, 1911c: 12; Figs 1, 2a. [environs de Montévidéo]
= *Pseudopalaemon Iheringi* Sollaud, 1911d: 285; Fig. 1. [Arroyo del Bellaco, Brésil]
Pseudopalaemon chryseus Kensley & Walker, 1982: 16; Figs 18-19. [Rio Tarumazinho]
Pseudopalaemon funchiae García-Dávila & Magalhães, 2004: 677; Figs 28-38. [Loreto, Província de Requena: distrito Jenaro Herrera, Jenaro Herrera, cocha Carahuaite, afluente da cocha Supay, bacia do rio Ucayali]
Pseudopalaemon gouldingi Kensley & Walker, 1982: 18; Figs 20-21. [Rio Negro, Ilha de Cumuru, Lago da Ilha]
Pseudopalaemon iquitoensis García-Dávila & Magalhães, 2004: 679; Figs 39-50. [Província de Maynas, distrito de Iquitos, Iquitos, quebrada Paujil, km 22 da Estrada Iquitos-Nauta, afluente do rio Itaya]
Pseudopalaemon nigramnis Kensley & Walker, 1982: 20; Figs 22-23. [Rio Marania, Rio Negro basin]

***Rhopalaemon* Ashelby & De Grave, 2010**
= *Rhopalaemon* Ashelby & De Grave, 2010 (type species *Leander belindae* Kemp, 1925, by original designation and monotypy, gender masculine)
Rhopalaemon belindae (Kemp, 1925)
= *Leander belindae* Kemp, 1925: 308; Figs 12-13. [Kilakarai, Gulf of Manaar]

***Tenuipedium* Wowor & Ng, 2010a**
= *Tenuipedium* Wowor & Ng, 2010a (type species *Macrobrachium palaemonoides* Holthuis, 1950a, by original designation and monotypy, gender neuter)
Tenuipedium palaemonoides (Holthuis, 1950a)
= *Macrobrachium palaemonoides* Holthuis, 1950a: 136; Fig. 31. [Laut Tawar, Laulo Lake, N. Simalur, off west coast of Sumatra]

***Troglindicus* Sankolli & Shenoy, 1979**
= *Troglindicus* Sankolli & Shenoy, 1979 (type species *Troglindicus phreaticus* Sankolli & Shenoy, 1979, by monotypy, gender masculine)
Troglindicus phreaticus Sankolli & Shenoy, 1979: 86; Figs 1-2. [northernmost old freshwater well (13th century?) in the fort area of Ratnagiri, west coast of India]

***Troglocubanus* Holthuis, 1949c**
= *Troglocubanus* Holthuis, 1949c (type species *Palæmonetes eigenmanni* Hay, 1903, by original designation, gender masculine)
Troglocubanus calcis (Rathbun, 1912b)
= *Palaemonetes calcis* Rathbun, 1912b: 451; Plate 1, figs 1-5. [Cuba, pool in a cave between Madruga and Aguacate]
Troglocubanus eigenmanni (Hay, 1903)
= *Palæmonetes eigenmanni* Hay, 1903: 431; Fig. 2. [cavern at Ashton, Cuba]
Troglocubanus gibarensis (Chace, 1943)
= *Palaemonetes gibarensis* Chace, 1943: 28; Plate 7. [a well, 29 yards deep, entering an underground stream, Aguada del Montañes, en el Jobal, Barrio de Cupeysillo, Termino de Gibara, Oriente province, Cuba]
Troglocubanus inermis (Chace, 1943)
= *Palaemonetes inermis* Chace, 1943: 26; Plate 6. [pool in a cave situated on the calzada from Madruga to Aguacate, about one kilometer from the junction with the calzada from Madruga to Matanzas, Havana Province, Cuba]
Troglocubanus jamaicensis Holthuis, 1963a: 67; Fig. 3. [stream in limestone cave near Lucky Hill Cooperative farm, near Goshen, Jamaica]

***Troglomexicanus* Villalobos, Alvarez & Iliffe, 1999**

= *Troglomexicanus* Villalobos, Alvarez & Iliffe, 1999 (type species *Troglocubanus perezfarfantae* Villalobos Figueroa, 1971, by original designation, gender masculine)

Troglomexicanus huastecae Villalobos, Alvarez & Iliffe, 1999: 117; Figs 4-5. [Manantial de San Rafael de los Castros, 22°46'N 99°03'W, Municipio de Ciudad Mante, San Luis Potosí]

Troglomexicanus perezfarfanteae (Villalobos Figueroa, 1971)

= *Troglocubanus perezfarfanteae* Villalobos Figueroa, 1971: 1; Figs 1-23, 24 (partim). [Sótano de Tinaja, 11.7 km E. NE. Valles, San Luis Potosí, México]

Troglomexicanus tamaulipasensis Villalobos, Alvarez & Iliffe, 1999: 113; Figs 2-3. [Cueva del Nacimiento del Río Frío, 23°01'N 99°04'W, Municipio de Gómez Farís, Tamaulipas]

***Urocaridella* Borradaile, 1915b**

= *Urocaridella* Borradaile, 1915b (type species *Urocaridella gracilis* Borradaile, 1915b (invalid senior synonym of *Urocaridella urocaridella* (Holthuis, 1950a), by monotypy, gender feminine)

Urocaridella antonbruunii (Bruce, 1967b)

= *Periclimenes antonbruunii* Bruce, 1967b: 45; Figs 19-22. [Pamanzi Island reef, Dzaoudzi, Ile Mayotte, Archipel des Comores]

= *Leandrites cyrtorhynchus* Fujino & Miyake, 1969a: 143; Figs 1-3. [Tô-shima Island, Tanabe Bay, Wakayama Prefecture]

= *Leandrites longipes* Liu, Liang & Yan, 1990b: 127; Fig. 24. [Sanya, Hainan Isl., China; additional figure in Liu, Liang & Yan, 1990a]

Urocaridella pulchella Yokes & Galil, 2006: 749; Figs 2A-B, 3. [Turkey, Güvercin Ada, Kaş, 12 m]

Urocaridella urocaridella (Holthuis, 1950a)

= *Leander urocaridella* Holthuis, 1950a: 28. [nomen novum for *Urocaridella gracilis* Borradaile, 1915b]

= *Urocaridella gracilis* Borradaile, 1915b: 210. [Maldive Islands]

Urocaridella vestigialis Chace & Bruce, 1993: 45; Fig. 17. [Indonesia, Selat Butung, Celebes, 4°31'40"S 122°49'42"E, 68 m]

Subfamily PONTONIINAE Kingsley, 1879

***Allopontonia* Bruce, 1972b**

= *Allopontonia* Bruce, 1972b (type species *Allopontonia iani* Bruce, 1972b, by original designation and monotypy, gender feminine; a junior synonym of *Anchistia Brockii* De Man, 1888b)

Allopontonia brockii (De Man, 1888b)

= *Anchistia Brockii* De Man, 1888b: 548; Plate 22a, figs 3-3d. [Amboina]

? = *Periclimenes* (*Periclimenes*) *signatus* Kemp, 1925: 322; Figs 16-17. [Andamans]

= *Allopontonia iani* Bruce, 1972b: 7; Figs 1-4. [Zanzibar Harbour, 6°09.5'S 39°10.2'E]

= *Periclimenes priodactylus* Bruce, 1992c: 53; Figs 1, 7-11. [Lizard island, Queensland, 14°40'S 145°28'E, northern entrance to Blue Lagoon, 3.5 m]

Allopontonia alastairi Bruce, 2010a: 33; Fig. 1. [North-western Australia, Imperieuse L23 transect, 18°25'31"S 120°0555"E to 18°26'12"S 120°06'30"E, 105-103 m]

***Altopontonia* Bruce, 1990c**

= *Altopontonia* Bruce, 1990c (type species *Altopontonia disparostris* Bruce, 1990c, by original designation and monotypy, gender feminine)

Altopontonia disparostris Bruce, 1990c: 192; Figs 25-33, 39k. [New Caledonia, 23°03'S 167°19'E, 503 m]

***Amphipontonia* Bruce, 1991a**

= *Amphipontonia* Bruce, 1991a (type species *Amphipontonia kanak* Bruce, 1991a, by original designation and monotypy, gender feminine)

Amphipontonia kanak Bruce, 1991a: 382; Figs 58-63. [Loyalty Islands]

***Anapontonia* Bruce, 1966c**

= *Anapontonia* Bruce, 1966c (type species *Anapontonia denticauda* Bruce, 1966c, by monotypy, gender feminine)

= *Anapontonia* Bruce, 1967b (type species *Anapontonia denticauda* Bruce, 1967b, by monotypy, gender feminine)

Anapontonia denticauda Bruce, 1966c: 596. [Pange Reef, Zanzibar; fully described in Bruce, 1967b]

***Anchiopontonia* Bruce, 1992d**

= *Anchiopontonia* Bruce, 1992d (type species *Pontonia hurii* Holthuis, 1981, by original designation and monotypy, gender feminine)

Anchiopontonia hurii (Holthuis, 1981)

= *Pontonia hurii* Holthuis, 1981: 796; Fig. 4. [Arno Atoll, Marshall Islands, from mantle cavity of rock clam, *Spondylus* spec.]

= *Pontonia hurii* Holthuis, 1953b: 57. [nomen nudum]

***Anchistus* Borradaile, 1898**

= *Anchistus* Borradaile, 1898 (type species *Harpilius Miersi* De Man, 1888a, by original designation, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Tridacnocaris* Nobili, 1899 (nomen novum for *Anchistus* Borradaile, 1898, gender feminine)

= *Marygrande* Pesta, 1911 (type species *Marygrande mirabilis* Pesta, 1911, by monotypy, gender feminine)

= *Ensiger* Borradaile, 1915b (type species *Anchistia aurantiaca* Dana, 1852a (junior subjective synonym of *Cancer custos* Forskål, 1775), being the first species subsequently placed in this subgenus, which was described without any nominal species, first placed in *Ensiger* by Borradaile, 1917)

Anchistus australis Bruce, 1977a

= *Anchistus australis* forma *typica* Bruce, 1977a: 56; Figs 7-9. [Capre Cay, Swain's Reefs; unavailable under Art. 15.2]

= *Anchistus australis* forma *dendricauda* Bruce, 1977a: 62; Fig. 10. [West Cay, Diamond Islets; unavailable under Art. 15.2]

Anchistus custoides Bruce, 1977a: 50; Figs 4-6. [north-west end, Gillett Cay, Great Barrier Reef, 21°43'S 152°25'E, in bivalve mollusk *Atrina vexillum* according to Springthorpe & Lowry, 1994]

Anchistus custos (Forskål, 1775)

= *Cancer custos* Forskål, 1775: 94. [Lohajæ, intra *Pinna nigras*]

= *Pontonia inflata* H. Milne Edwards, 1840 [in H. Milne Edwards, 1834-1840]: 633. [latinization of the French vernacular name Pontonie enflée H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 360. [Ceylan et sur les côtes de Vanicoso]

= *Anchistia aurantiaca* Dana, 1852a: 25. [archipelago Viti]

= *Harpilius inermis* Miers, 1884b: 291; Plate 32, fig. B. [Port Molle, in the interior of a shell of a species of *Pinna*]

= *Pontonia pinnae* Ortmann, 1894: 16; Plate 1, Figs 3-3n; nec Lockington, 1878a. [Dar-es-Salaam, Chokirbank, in den Schalen einer *Pinna*-Art]

= *Marygrande mirabilis* Pesta, 1911: 573; Figs 1-5 (partim). [Samoa]

= *Pontonia spinax* Dawydoff, 1952: 136. [nomen nudum]

Anchistus demani Kemp, 1922: 256; Figs 86-88. [Aberdeen, Port Blair, Andamans, low tide]

Anchistus gravieri Kemp, 1922: 252; Figs 82-84. [Vanikoro, Santa Cruz Islands, Polynesia]

Anchistus miersi (De Man, 1888a)

= *Harpilius Miersi* De Man, 1888a: 274; Plate 17, figs 6-10. [Elphinstone Island]

= *Marygrande mirabilis* Pesta, 1911: 571, Figs 1-5 (partim). [Samoa]

Anchistus pectinis Kemp, 1925: 327; Figs 19-20. [Octavia Bay, Nancowry Harbor, Nicobars]

= *Anchistus misakiensis* Yokoya, 1936: 136; Fig. 5. [vicinity of the Misaki Marine Biological Station, inside of a bivalve, *Amusium japonicum*]

***Ancylomenes* Okuno & Bruce, 2010**

= *Ancylomenes* Okuno & Bruce, 2010 (type species *Periclimenes venustus* Bruce, 1989a, by original designation, gender masculine)

Ancylomenes adularans (Bruce, 2003a)

= *Periclimenes adularans* Bruce, 2003a: 116; Fig. 2. [Cape Flattery Service Jetty, 2 m]

Ancylomenes aesopius (Spence Bate, 1863)

= *Anchistia æsopia* Spence Bate, 1863: 502; Plate 41, Figs 5-5z. [Gulf of St. Vincent]

Ancylomenes amirantei (Bruce, 2007a)

= *Periclimenes amirantei* Bruce, 2007a: 52; Figs 1-4. [Amirante Islands, Seychelle Islands, station E.15, 70 m]

Ancylomenes aqabai (Bruce, 2008a)

= *Periclimenes aqabai* Bruce, 2008a: 27; Figs 1-4. [Aqaba, Jordan, 35-45 m]

Ancylomenes grandidens (Bruce, 2005b)

= *Periclimenes grandidens* Bruce, 2005b: 350; Figs 8-10, 22C. [Loloata Island, 16 m]

Ancylomenes holthuisi (Bruce, 1969a)

= ***Periclimenes holthuisi*** Bruce, 1969a: 258. [Lung Ha Wan, N.T., Hong Kong, 22°18.5'N 114°18.2'E, 2 fms] (Fig. 37)

Ancylomenes kobayashii (Okuno & Nomura, 2002)

= *Periclimenes kobayashii* Okuno & Nomura, 2002: 84; Figs 1-5. [off Akazawa, Ito, Izu Peninsula, Honshu, Japan, 34°51.2'N 139°05.5'E, 32 m]

Ancylomenes kuboi Bruce, 2010b: 170; Figs 1-2. [Northwest Shelf, Western Australia, 19°05.3'S 118°53.8'E, 80 m]

Ancylomenes longicarpus (Bruce & Svoboda, 1983)

= *Periclimenes longicarpus* Bruce & Svoboda, 1983: 13; Figs 4-8. [Aqaba, Jordan, 15 m]

Ancylomenes lucasi Chace, 1937b

= *Periclimenes* (*Ancylocaris*) *lucasi* Chace, 1937b: 133; Fig. 8. [San Lucas Bay, 22°53'N 109°54'W, 3-9 fms]

Fig. 37. *Ancylomenes holthuisi* (Bruce, 1969). Photo by Charles H.J.M. Fransen.

Ancylomenes luteomaculatus Okuno & Bruce, 2010: 88; Figs 1-5, 6A-B. [off Gima Harbor, Kume-jima Island, Ruykyu Islands, Japan, 26°19.7'N 126°45.6'E, 32 m, associated with *Pachycerianthus* sp.]

Ancylomenes magnificus (Bruce, 1979a)

= *Periclimenes magnificus* Bruce, 1979a: 195; Figs 1-5; Plate 1A-C. [Wistari Reef, Heron Island, Capricorn Islands, Queensland, Australia, 85-95 feet]

Ancylomenes okunoi Bruce, 2010b: 172; Fig. 3. [19°05.0'S 118°50.5'E, Northwest Shelf, Western Australia, 83 m]

Ancylomenes pedersoni (Chace, 1958)

= *Periclimenes* (*Periclimenes*) *pedersoni* Chace, 1958: 125; Figs 1-17. [Lyford Cay, New Providence Island, Bahamas]

= *Periclimenes* (*Periclimenes*) *anthophilus* Holthuis & Eibl-Eibesfeldt, 1964: 185; Figs 1-4. [Whalebone Bay, Bermuda, near the shore, 2-3 m, on sea anemones; considered valid species by Okuno & Bruce, 2010]

Ancylomenes sarasvati (Okuno, 2002)

= *Periclimenes sarasvati* Okuno, 2002: 212; Figs 1-4, 6A-B. [off Hateno-hama, Kume-jima Island, 26°25.9'N 127°46.5'E, 26 m]

Ancylomenes speciosus (Okuno, 2004)

= *Periclimenes speciosus* Okuno, 2004: 866; Figs 1-5, 6A-B. [Hira-ne, Hasama, Tateyama, Boso Peninsula, Honshu, Japan, 34°58.6'N 139°47.1'E, 18 m]

Ancylomenes tenuirostris (Bruce, 1991b)

= *Periclimenes tenuirostris* Bruce, 1991b: 247; Figs 13-16. [New Caledonia, 22°35.1'S 166°59.5'E, Grand Récif Sud, 82 m]

Ancylomenes tosaensis (Kubo, 1951)

= *Periclimenes* (*Ancylocaris*) *tosaensis* Kubo, 1951: 268; Figs 7-8. [off Usa, Takaoka-gun, Kôchi Prefecture]

Ancylomenes venustus (Bruce, 1989a)

= *Periclimenes venustus* Bruce, 1989a: 178. [Nailon]

= *Periclimenes venustus* Bruce, 1990d: 230; Figs 1-6. [Table Head, Port Essington, 3 m]

***Anisomenaeus* Bruce, 2010c**

= *Anisomenaeus* Bruce, 2010c (type species *Periclimenaeus spinimanus* Bruce, 1969b, gender masculine)

Anisomenaeus spinimanus (Bruce, 1969b)

= *Periclimenaeus spinimanus* Bruce, 1969b: 165. [North-western Indian Ocean, off Ras Asir, 11°37'N 51°27'E – 11°38'N 51°27'E, 37-40 fms]

***Apopontonia* Bruce, 1976c**

= *Apopontonia* Bruce, 1976c (type species *Apopontonia falcirostris* Bruce, 1976c, by original designation and monotypy, gender feminine)

Apopontonia falcirostris Bruce, 1976c: 303; Figs 1-5. [NW coast of Madagascar, 12°44.5'S 48°25.2'E, 73 m]

***Araiopontonia* Fujino & Miyake, 1970b**

= *Araiopontonia* Fujino & Miyake, 1970b (type species *Araiopontonia odontorhyncha* Fujino & Miyake, 1970b, by original designation and monotypy, gender feminine)

Araiopontonia odontorhyncha Fujino & Miyake, 1970b: 2; Figs 1-4. [Koniya, Amami O Shima Island, Ryukyu Islands, Japan]

***Ascidonia* Fransen, 2002**

= *Ascidonia* Fransen, 2002 (type species *P.*[*ontonia*] *flavomaculata* Heller, 1864, by original designation, gender feminine)

Ascidonia californiensis (Rathbun, 1902a)

= *Pontonia californiensis* Rathbun, 1902a: 902. [Off Santa Cruz Island, California, 30 fms]

Ascidonia flavomaculata (Heller, 1864)
= *P.*[*ontonia*] *flavomaculata* Heller, 1864: 51. [aus dem Adriatischen Meere, in der Mantelhöhle von *Phallusia mamillata*]
= *Alciope heterochelus* Rafinesque, 1814: 24. [Sicile; suppressed under the plenary power or the purposes of the Principle of Priority but not for those of the Principle of Homonymy in Opinion 522 in 1958]
= *Pontonia Phallusiae* Marion in de Folin & Périer, 1879: 226. [nomen nudum; les eaux de Marseille]
= *Pontonia Diazona* Joliet, 1882: 118 (as *Pontonia Diazonæ* on page 120). [Menton]
= *Pontonia elegans* Sarato, 1887: 2. [les eaux de Saint-Jean, près de Nice] [nomen nudum]
Ascidonia miserabilis (Holthuis, 1951b)
= *Pontonia miserabilis* Holthuis, 1951b: 148; Plate 47, figs d-i. [off Vieques Island, Porto Rico, Culebritas light house, NE 3/8 E 7¼ miles, 16 fms]
= *Pontonia grayi* Rathbun, 1901: 122 (partim; nec fig. 25). [between San Antonio Bridge and San Geronimo, San Juan, Puerto Rico]
Ascidonia pusilla (Holthuis, 1951b)
= *Pontonia pusilla* Holthuis, 1951b: 142; Plate 45. [Ecuador, Salango Island, 3 fms]
= *Pontonia spighti* Fujino, 1972: 293; Figs 1-3. [Playas del Coco, Pacific coast of Costa Rica, shallow water of sublittoral zone]
Ascidonia quasipusilla (Chace, 1972)
= *Pontonia quasipusilla* Chace, 1972: 41; Fig. 10. [Charlotte Point, English Harbour, Antigua Island]

***Balssia* Kemp, 1922**
= *Balssia* Kemp, 1922 (type species *Amphipalaemon Gasti* Balss, 1921b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Balssia antipodarum Bruce, 2004a: 367; Figs 1-3. [North Norfolk Ridge, north of Norfolk Island, 28°54.39'S 167°41.05'E, 111-115 m]
Balssia gasti (Balss, 1921b)
= *Amphipalaemon Gasti* Balss, 1921b: 524; Figs 1-8. [Golf von Neapel, von *Corallium rubrum*]
? = *Brachycarpus Antonini* Magri, 1926 [lapsus for *Brachycarpus Audouini* but considered a synonym as here listed by L.B. Holthuis (pers. comm.)]
Balssia noeli Bruce, 1998b: 604; Figs 1-4. [Mediterranean Sea, vicinity of Banyuls]

***Blepharocaris* Mitsuhashi & Chan, 2007**
= *Blepharocaris* Mitsuhashi & Chan, 2007 (type species *Blepharocaris panglao* Mitsuhashi & Chan, 2007, by original designation and monotypy, gender feminine)
Blepharocaris panglao Mitsuhashi & Chan, 2007: 2; Figs 1-4. [9°37.6'N 123°47.3'E, Bingag, Panglao Island, Philippines, 20 m]

***Brucecaris* Marin & Chan, 2006**
= *Brucecaris* Marin & Chan, 2006 (type species *Periclimenes tenuis* Bruce, 1969a, by original designation and monotypy, gender feminine)
Brucecaris tenuis (Bruce, 1969a)
= *Periclimenes tenuis* Bruce, 1969a: 272. [Chukwani, Zanzibar Island, 6°15.1'S 39°12.7'E, 1ft]

***Bruceonia* Fransen, 2002**
= *Bruceonia* Fransen, 2002 (type species *Pontonia ardeae* Bruce, 1981a, by original designation and monotypy, gender feminine)
Bruceonia ardeae (Bruce, 1981a)
= *Pontonia ardeae* Bruce, 1981a: 113; Figs 1-8. [Heron Island, Wistari Reef, 23°27.5'S 151°55.0'E, 60-70 feet]

***Cainonia* Bruce, 2005b**
= *Cainonia* Bruce, 2005b (type species *Pontonia medipacifica* Edmondson, 1935a, by original designation and monotypy, gender feminine)

Cainonia medipacifica (Edmondson, 1935a)
= *Pontonia medipacifica* Edmondson, 1935a: 6; Fig. 2. [Midway Island, in shallow water]

***Carinopontonia* Bruce, 1988a**
= *Carinopontonia* Bruce, 1988a (type species *Carinopontonia paucipes* Bruce, 1988a, by original designation and monotypy, gender feminine)
Carinopontonia paucipes Bruce, 1988a: 1264; Figs 1-3. [19°04.4'S 118°47.55'E, 83 m]

***Chacella* Bruce, 1986b**
= *Chacella* Bruce, 1986b (type species *Dasycaris kerstitchi* Wicksten, 1983a, by original designation and monotypy, gender feminine)
Chacella kerstitchi (Wicksten, 1983a)
= *Dasycaris kerstitchi* Wicksten, 1983a: 16; Fig. 2. [Punta Doble, San Carlos, Sonora, Mexico, 27°56'N 111°02'W, 30 m]

***Chernocaris* Johnson, 1967**
= *Chernocaris* Johnson, 1967 (type species *Chernocaris placunae* Johnson, 1967, by monotypy, gender feminine)
Chernocaris placunae Johnson, 1967: 500; Figs 1-12. [Telok Paku, Singapore, in *Placuna sella* taken at low tide]

***Climeniperaeus* Bruce, 1995**
= *Climeniperaeus* Bruce, 1995 (type species *Periclimenaeus truncoides* Chace & Bruce, 1993, by original designation and monotypy, gender masculine)
= *Climeniperaeus* Bruce, 1996 (type species *Periclimenaeus truncoides* Chace & Bruce, 1993, by original designation and monotypy, gender masculine)
Climeniperaeus orbitospinatus (Bruce, 1969b)
= *Periclimenaeus orbitospinatus* Bruce, 1969b: 160. [Gulf of Carpentaria, northern Australia, 10-15 fms]
= *Apopontonia tridentata* Bruce, 1988a: 1270; Figs 4-7. [19°41.9'S 17°57.15'E, 54 m]
Climeniperaeus truncatus (Rathbun, 1906)
= *Coralliocaris truncata* Rathbun, 1906: 920; Fig. 70; Plate 24, fig. 2. [South coast of Molokai, 23-24 fms]
Climeniperaeus truncoideus (Chace & Bruce, 1993)
= *Periclimenaeus truncoideus* Chace & Bruce, 1993: 93. [2.3 miles [3.7 km] N, 63°W from north point of Kai Besar, Kepulauan Kai, Indonesia, 5°36'5'S 132°55.2'E, 90 m]

***Colemonia* Bruce, 2005b**
= *Colemonia* Bruce, 2005b (type species *Colemonia litodactylus* Bruce, 2005b, by original designation and monotypy, gender feminine)
Colemonia litodactylus Bruce, 2005b: 335; Figs 1-4, 22A. [Milne Bay, 12 m]

***Conchodytes* Peters, 1852**
= *Conchodytes* Peters, 1852 (type species *Conchodytes tridacnae* Peters, 1852, designated by Hilgendorf, 1879, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 383 in 1956)
Conchodytes biunguiculatus (Paul'son, 1875)
= *P.*[*ontonia*] *biunguiculata* Paul'son, 1875: 111; Plate 15, fig. 1-1n. [Red Sea]
= *Conchodytes kempi* Bruce, 1989a: 183; Fig. 3B-E. [Moalboal, in *Isognomon isognomon*]
Conchodytes maculatus Bruce, 1989b: 182; Figs 1-6. [Pao Yuan No. 1, 16°34.5'S 121°27.0'E, 40 m]
Conchodytes meleagrinae Peters, 1852: 594. [Südostküste Africas, Ibo, im 12°S Br., zwischen den Mantellapen von *Melaegrina margaritifera*]
Conchodytes monodactylus Holthuis, 1952c: 200; Figs 96-98. [Takao, Southern Taiwan (in bivalve mollusk, *Pinna*); Lesser Sunda Island]

Conchodytes nipponensis (De Haan, 1844 [in De Haan, 1833-1850])
= *Hymenocera niponensis* De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, fig. 8 (1844); 180 (1849, as *Pontonia nipponensis*). [Japan; incorrect original spelling corrected in Opinion 383 in 1956]
Conchodytes philippinensis Bruce, 1996: 212; Figs 6, 29b. [Philippines, few meters]
Conchodytes pteriae Fransen, 1994: 97; Figs 38-58. [N of d'Arros Island, 5°24'S 53°19'E, 45-55 m, in small *Pteria loveni* (Dunker, 1872)]
Conchodytes tridacnae Peters, 1852: 594. [Südostküste Africas, bei Ibo, im 12° S Br., zwischen den Mantellappen von *Tridacna squamosa*]

***Coralliocaris* Stimpson, 1860a**
= *Oedipus* Dana, 1852a (type species *Oedipus superbus* Dana, 1852a, designated by Kingsley, 1880, gender masculine; invalid junior homonym of *Oedipus* Berthold, 1827 (Orthoptera), *Oedipus* Tschudi, 1838 (Amphibia) and *Oedipus* Lesson, 180 (Mammalia); name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)
= *Coralliocaris* Stimpson, 1860a (nomen novum for *Oedipus* Dana, 1852a, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Coralliocaris brevirostris Borradaile, 1898: 386. [Ellice Islands]
Coralliocaris graminea (Dana, 1852a)
= *Œdipus gramineus* Dana, 1852a: 25. [archipelago Viti]
= *Coralliocaris inaequalis* Ortmann, 1890: 510; Plate 36, fig. 21. [Japan, Kagoshima and Samoa]
Coralliocaris labyrintha Mitsuhashi & Takeda, 2008: 16; Figs 1E-F, 6E-F, 11-14. [Urasoko Bay, Ishigaki-jima Island, Rykyu Islands, coral reef, 2 m, from *Acropora* sp.]
Coralliocaris macrophthalma (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
= *P.*[*ontonia*] *macrophthalma* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 359. [les mers d'Asie]
Coralliocaris nudirostris (Heller, 1861)
= *O.*[*edipus*] *nudirostris* Heller, 1861: 27. [im rothen Meere]
= *O.*[*edipus*] *nudirostris* Heller, 1862c: 279; Plate 3, fig. 25. [im rothen Meere]
= *Coralliocaris tahitoei* Boone, 1935: 180; Fig. 12; Plate 49. [Venus Point reef, Tahiti, Society Islands]
Coralliocaris sandyi Mitsuhashi & Takeda, 2008: 11; Figs 1C-D, 6C-D, 8-10. [off Kuro-shima Island, Rykyu Islands, 8 m, from *Acropora* sp.]

Fig. 38. *Coralliocaris viridis* Bruce, 1974. Photo by Arthur Anker.

Coralliocaris superba (Dana, 1852a)
= *Œdipus superbus* Dana, 1852a: 25. [insula Tongatabu]
= *Oed.*[*ipus*] *dentirostris* Paul'son, 1875: 112; Plate 14, Figs 7-7d. [Red Sea]
Coralliocaris taiwanensis Fujino & Miyake, 1972: 92; Figs 1-3. [Herngchuen, Shiangtiau Bay, southern Taiwan, 2-5 m]
= *Coralliocaris pavonae* Bruce, 1972c: 77; Figs 8-11. [fringing reef at Singatoka, Viti Levu, Fiji]
Coralliocaris tridens Mitsuhashi, Fujino & Takeda, 2001: 944; Figs 1-3. [Kabira Bay, 24°26'N 124°8'E, Ishigaki Island, Ryukyu Islands, southwestern Japan, from tabular coral (*Acropora* sp)]
Coralliocaris venusta Kemp, 1922: 274; Figs 100-101. [N.E. Tholayiram Paar, Gulf of Manaar]
Coralliocaris viridis Bruce, 1974a: 222; Fig. 1A-B. [seaward reefs of Mombasa Island, 4°04.5'S 39°40.5'E] (Fig. 38)

***Coutierea* Nobili, 1901b**
= *Coutièrea* Nobili, 1901b (type species *Coralliocaris Agassizi* Coutière, 1901, by monotypy, gender feminine; name placed in the corrected spelling (*Coutierea*) on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Coutierea agassizi (Coutière, 1901)
= *Coralliocaris Agassizi* Coutière, 1901: 115, unnumbered text fig. [Barbades, 94 brasses]

***Crinotonia* Marin, 2006**
= *Crinotonia* Marin, 2006 (type species *Crinotonia anastasiae* Marin, 2006, by original designation, gender feminine)
Crinotonia anastasiae Marin, 2006: 322; Figs 1-6. [South China Sea, Vietnam, Nha Thrang Bay, Mun Island, 10-12 m]
Crinotonia attenuatus (Bruce, 1971a)
= *Periclimenes attenuatus* Bruce, 1971a: 533; Figs 1-5. [Waterhouse Cove, Burukuk, Duke of York Island, 4°7.3'S 152°27.3'E, 1-2 m]

***Ctenopontonia* Bruce, 1979b**
= *Ctenopontonia* Bruce, 1979b (type species *Ctenopontonia cyphastreophila* Bruce, 1979b, by original designation and monotypy, gender feminine)
Ctenopontonia cyphastreophila Bruce, 1979b: 425; Figs 1-6. [Enewetak Atoll, Marshall Islands, 5-15 m]

***Cuapetes* Clark, 1919**
= *Cuapetes* Clark, 1919 (nomen novum for *Falciger* Borradaile, 1915b, gender masculine)
= *Falciger* Borradaile, 1915b (type species *Periclimenes* (*Falciger*) *nilandensis* Borradaile, 1915b, designated by Holthuis, 1955b, gender masculine)
= *Kemponia* Bruce, 2004b (type species *Anchistia grandis* Stimpson, 1860a, by original designation, gender feminine)
Cuapetes agag (Kemp, 1922)
= *Periclimenes* (*Ancylocaris*) *agag* Kemp, 1922: 197; Figs 47-50; Plate 7, fig. 9. [Ross Channel, Port Blair, Andamans, 4-8 fms]
Cuapetes akiensis (Kubo, 1936b)
= *Periclimenes* (*Ancylocaris*) *akiensis* Kubo, 1936b: 47; Plate 14. [Simokamogari-mura, Province Aki]
Cuapetes americanus (Kingsley, 1878a)
= *Anchistia americana* Kingsley, 1878a: 96. [Key West, Florida]
= *Periclimenes* (*Ancylocaris*) *bermudensis* Lebour, 1949a: 1115; Fig. 6. [Mangrove Lake, Bermuda]
= *Periclimenes (Ancylocaris) rhizophorae* Lebour, 1949b: 605. [nomen novum for *Periclimenes (Ancylocaris) bermudensis* Lebour, 1949a nec *Periclimenes (Periclimenaeus) bermudensis* Armstrong, 1940]
Cuapetes amymone (De Man, 1902)
= *Periclimenes amymone* De Man, 1902: 829; Plate 25, Figs 53-53g. [Ternate]

Cuapetes anacanthus (Bruce, 1988b)
= *Periclimenes anacanthus* Bruce, 1988b: 105; Figs 1-5. [Polka Point, Dunwich North Stradbroke Island, Moreton Bay, Queensland, 27°29'S 153°24'E, 0.5-1.0 m below LWS]
Cuapetes andamanensis (Kemp, 1922)
= *Periclimenes* (*Ancylocaris*) *andamanensis* Kemp, 1922: 204; 54-57. [Ross Channel, Port Blair, Andamans, 4-8 fms]
Cuapetes calmani (Tattersall, 1921)
= *Periclimenes calmani* Tattersall, 1921: 385; Plate 27, fig. 11; Plate 28, figs 14-15. [Sudan coast]
Cuapetes darwiniensis (Bruce, 1987a)
= *Periclimenes darwiniensis* Bruce, 1987a: 29; Figs 1-5. [Weed Reef, Darwin Harbour, 12°31.6'S 130°47.3'E, LWS]
Cuapetes demani (Kemp, 1915)
= *Periclimenes demani* Kemp, 1915: 279; Fig. 27; Plate 13, fig. 10. [Ennur backwater and Adar river (both neighbourhood of Madras); Chilka Lake]
Cuapetes edwardsii (Paul'son, 1875)
= *Anch.*[*istia*] *Edwardsii* Paul'son, 1875: 114; Plate 17, fig. 2-2b. [Red Sea]
Cuapetes elegans (Paul'son, 1875)
= *Anch.*[*istia*] *elegans* Paul'son, 1875: 113; Plate 17, fig. 1-1h. [Red Sea]
= *Periclimenes* (*Falciger*) *dubius* Borradaile, 1915b: 211. [Minikoi]
Cuapetes ensifrons (Dana, 1852a)
= *Anchistia ensifrons* Dana, 1852a: 25. [in freto "Balabac"]
Cuapetes grandis (Stimpson, 1860a)
= *Anchistia grandis* Stimpson, 1860a: 39. [ad insulam "Ousima"]
= *Periclimenes vitiensis* Borradaile, 1898: 383. [Fiji]
Cuapetes johnsoni (Bruce, 1987b)
= *Periclimenes johnsoni* Bruce, 1987b: 115; Figs 1-5. [Pasir Laba, Singapore, 1°21'N 103°38'E]
Cuapetes kororensis (Bruce, 1977b)
= *Periclimenes kororensis* Bruce, 1977b: 33; Figs 1-4. [Koror, Palau Islands]
Cuapetes lacertae (Bruce, 1992c)
= *Periclimenes lacertae* Bruce, 1992c: 46; Figs 1, 2-6. [off Chinaman's Ridge, Mrs Watson's Bay, Lizard Island, 22-33 m]
Cuapetes longirostris (Borradaile, 1915b)
= *Palæmonella longirostris* Borradaile, 1915b: 210. [Fardiffolu Atoll, Maldive Islands]
= *Periclimenes* (*Falciger*) *affinis* Borradaile, 1915b: 211. [Salomon Island]
= *Periclimenes* (*Ancylocaris*) *proximus* Kemp, 1922: 201; Figs 51-53. [Ross Channel, Port Blair, Andamans, 4-8 fms]
Cuapetes nilandensis (Borradaile, 1915b)
= *Periclimenes* (*Falciger*) *nilandensis* Borradaile, 1915b: 211. [S. Nilandu Atoll, Maldive Islands]
Cuapetes paulsoni (Bruce, 2003a)
= *Periclimenes paulsoni* Bruce, 2003a: 118; Fig. 3A-P. [Cape Flattery, inner wharf pile, 7 m]
Cuapetes platycheles (Holthuis, 1952c)
= *Periclimenes* (*Harpilius*) *platycheles* Holthuis, 1952c: 85; Fig. 33. [off Fau Island, west coast of Gebe Island (31 m); off Atiationin, west coast of New Guinea (to 57 m)]
Cuapetes rapanui (Fransen, 1987)
= *Periclimenes rapanui* Fransen, 1987: 519; Figs 13-15. [Tahai, W coast of Easter Island, Chile, 39 m]
Cuapetes seychellensis (Borradaile, 1915b)
= *Periclimenes* (*Falciger*) *seychellensis* Borradaile, 1915b: 212. [Praslin, Seychelles]
Cuapetes suvadivensis (Borradaile, 1915b)
= *Periclimenes* (*Falciger*) *suvadivensis* Borradaile, 1915b: 212. [Suvadiva Atoll, Maldive Islands]
Cuapetes tenuipes (Borradaile, 1898)
= *Periclimenes tenuipes* Borradaile, 1898: 384. [New Britain]
= *Periclimenes* (*Falciger*) *kolumadulensis* Borradaile, 1915b: 213. [Kolumadulu Atoll, Maldive Islands]

= *Periclimenes borradailei* Rathbun, 1904: 34. [nomen novum for *Periclimenes tenuipes* Borradaile, 1898]

Cuapetes ungujaensis (Bruce, 1969a)

= ***Periclimenes ungujaensis*** Bruce, 1969a: 275. [Unguja Ukuu, Zanzibar Island, 6°18.8'S 39°21.1'E, 0.5 ft]

***Dactylonia* Fransen, 2002**

= *Dactylonia* Fransen, 2002 (type species *Pontonia ascidicola* Borradaile, 1898, by original designation, gender feminine)

Dactylonia anachoreta (Kemp, 1922)

= *Pontonia anachoreta* Kemp, 1922: 264; Figs 93-95. [Off Madras coast, 20 fms]

Dactylonia ascidicola (Borradaile, 1898)

= *Pontonia ascidicola* Borradaile, 1898: 389. [New Britain]

Dactylonia borradalei Bruce, 2005b: 375. [Neokumbi Reef, New Caledonia, 20-40 m]

Dactylonia carinicula Bruce, 2006a: 4; Figs 2-5. [Rhyi di Hamri, E of Hawlaf, N coast, 12°40.429'N 54°11.731'E, 7-9 m]

Dactylonia franseni Bruce, 2003b: 299; Figs 1-4. [Nyali, Old Port, Mombasa, Kenya, 2 m, in *Ascidia* sp.]

Dactylonia holthuisi Fransen, 2002: 295; Figs 194-201; Plate 13A. [Ambon, S coast, Seri Bay, 03°45'S 128°09'E, 25 m, in colony of *Plurella* spec.]

Dactylonia monnioti (Bruce, 1990c)

= *Pontonia monnioti* Bruce, 1990c: 183; Figs 21-24, 38e-h, 39i-j. [Chesterfield Islands, 24°46.6'S 159°40.3'E, 285 m]

Dactylonia okai (Kemp, 1922)

= *Pontonia okai* Kemp, 1922: 261; Figs 89-92. [off Cape Negrais, Burma, 15°25'N 93°45'E, 40-49 fms]

***Dasella* Lebour, 1945**

= *Dasia* Lebour, 1938 (type species *Dasia herdmaniæ* Lebour, 1938, by monotypy, gender feminine; invalid junior homonym of *Dasia* Gray, 1839 (Reptilia))

= *Dasella* Lebour, 1945 (nomen novum for *Dasia* Lebour, 1938, gender feminine)

Dasella ansoni Bruce, 1983a: 22; Figs 1-5. [Arafura Sea, 10°58'S 132°10'E, 27 m; see Bruce & Coombes, 1995]

Dasella brucei Berggren, 1990: 558. [Heron Island, Queensland, Australia, 15 m]

Dasella herdmaniae (Lebour, 1938)

= *Dasia herdmaniæ* Lebour, 1938: 650; Plate 1. [Tuticorin, Gulf of Manaar, Madras]

***Dasycaris* Kemp, 1922**

= *Dasycaris* Kemp, 1922 (type species *Dasycaris symbiotes* Kemp, 1922, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Dasycaris ceratops Holthuis, 1952c: 176; Figs 87-88. [Borneo Bank, 2°25'S 117°43'E, 34-0 m]

Dasycaris doederleini (Balss, 1924)

= *Dasygius doederleini* Balss, 1924: 49; Fig. 2. [Dzushi, Sagamibai, 130 m]

Dasycaris symbiotes Kemp, 1922: 240; Figs 76-77; Plate 9. [2.5 miles ESE of Santapilli Lt., near Vizagapatam, Madras Coast, 15-17 fms and 3 miles ESE of Kabusa Island, Mergui, 12°44'30"N 97°55'30"E, 35 fms]

Dasycaris zanzibarica Bruce, 1973b: 247; Figs 1-5. [Changu Island reefs, off west coast of Zanzibar, 6°06.2'S 39°08.9'E, 8 m]

***Diapontonia* Bruce, 1986c**

= *Diapontonia* Bruce, 1986c (type species *Diapontonia maranulus* Bruce, 1986c, by original designation and monotypy, gender feminine)

Diapontonia maranulus Bruce, 1986c: 126; Figs 1-5. [off Wood Cay, West End, Grand Bahama Island, 26°42.55'N 79°01.72'W, 244-309 m]

***Epipontonia* Bruce, 1977c**

= *Epipontonia* Bruce, 1977c (type species *Epipontonia spongicola* Bruce, 1977c, by original designation and monotypy, gender feminine)

Epipontonia anceps Bruce, 1983b: 19; Figs 1-10. [Heron Island, Queensland, 23°28.0'S 151°59.2'E, 18 m]

Epipontonia hainanensis Li, 1999: 357; Figs 1-3. [Yezhu Island, Yalong Bay, Hainan Island, 6-9 m, from dead corals]

Epipontonia spongicola Bruce, 1977c: 308; Figs 1-5. [Wasini Channel, Kenya, 4°39.4'S 39°22.2'E, 6 fms]

Epipontonia tahitiensis Bruce, 2004c: 280; Figs 1-4. [French Polynesia, Tahiti]

***Eupontonia* Bruce, 1971b**

= *Eupontonia* Bruce, 1971b (type species *Eupontonia noctalbata* Bruce, 1971b, by original designation and monotypy, gender feminine)

Eupontonia noctalbata Bruce, 1971b: 227; Figs 1-5. [Anse Etoile, Mahé, Seychelle Islands, 04°35'12"S 55°27'48"E, coral reef flats, 0.3 m]

Eupontonia oahu Bruce, 2010d: 406; Figs 1-5. [Kahe Point, Oahu, Hawai'ian Islands]

***Exoclimenella* Bruce, 1995**

= *Exoclimenella* Bruce, 1995 (type species *Periclimenes Petitthouarsi* var. *denticulata* Nobili, 1906b, by original designation, gender feminine)

= *Exoclimenella* Ďuriš & Bruce, 1995 (type species *Periclimenes Petitthouarsi* var. *denticulata* Nobili, 1906b, by original designation, gender feminine)

Exoclimenella denticulata (Nobili, 1906b)

= *Periclimenes Petitthouarsi* var. *denticulata* Nobili, 1906b: 257. [Gatavake]

Exoclimenella maldivensis Ďuriš & Bruce, 1995: 622; Figs 1-5. [Genego Islet, North Nilandu Atoll, Maldive Islands, outer reef slope, 20 m]

Exoclimenella sibogae (Holthuis, 1952c)

= *Periclimenes* (*Harpilius*) *sibogae* Holthuis, 1952c: 73; Figs 28-29. [Banda anchorage, 9-36 m]

Exoclimenella sudanensis Ďuriš & Bruce, 1995: 631; Figs 6-8. [coral reef near Port Sudan, Sudan, Red Sea, in coral head of *Stylophora pistillata*]

***Exopontonia* Bruce, 1988c**

= *Exopontonia* Bruce, 1988c (type species *Exopontonia malleatrix* Bruce, 1988c, by original designation and monotypy, gender feminine)

Exopontonia malleatrix Bruce, 1988c: 123; Figs 1-5. [Ashmore Reef, Timor Sea, 12°16'S 123°02'E, intertidal]

***Fennera* Holthuis, 1951b**

= *Fennera* Holthuis, 1951b (type species *Fennera chacei* Holthuis, 1951b, by original designation and monotypy, gender feminine)

Fennera chacei Holthuis, 1951b: 171; Plate 54. [Secas Islands, Bay of South Island, shallow water]

Fennera holthuisi Marin, 2011: 34; Figs 5-7, 8d-f. [French Polynesia, Moorea, outer reef slope, 17°29′02″S 149°52′09′W, 10 m, in *Pocillopora*]

***Hamiger* Borradaile, 1916**

= *Hamiger* Borradaile, 1916 (type species *Periclimenes* (*Hamiger*) *novae-zealandiae* Borradaile, 1916, by monotypy, gender masculine)

Hamiger novaezealandiae (Borradaile, 1916)

= *Periclimenes* (*Hamiger*) *novae-zealandiae* Borradaile, 1916: 87; Fig. 4. [seven miles E. of North Cape, New Zealand, 128 m]

***Hamodactyloides* Fujino, 1973b**

= *Hamodactyloides* Fujino, 1973b (type species *Hamodactylus incompletus* Holthuis, 1958, by original designation, gender masculine)

Hamodactyloides incompletus (Holthuis, 1958)
= *Hamodactylus incompletus* Holthuis, 1958: 11; Fig. 4. [Sharam a Sheikh, Sinai Peninsula]
= *Hamodactyloides ishigakiensis* Fujino, 1973b: 174; Figs 1-3. [Kabira Bay, Ishigaki-jima Island, Ryukyu Islands, 1 m]

***Hamodactylus* Holthuis, 1952c**
= *Hamodactylus* Holthuis, 1952c (type species *Hamodactylus boschmai* Holthuis, 1952c, by original designation and monotypy, gender masculine)
Hamodactylus aqabai Bruce & Svoboda, 1983: 26; Figs 10-14. [Aqaba, Jordan]
Hamodactylus boschmai Holthuis, 1952c: 209; Figs 102-104. [Ternate, off Halmahera, and Djedan, Kepulauan Aru, Indonesia, 2-13 m]
Hamodactylus noumeae Bruce, 1970a: 539; Fig. 2. [between Isle aux Canards and Islôt Maître, near Noumea, New Caledonia, 25 m]

***Hamopontonia* Bruce, 1970b**
= *Hamopontonia* Bruce, 1970b (type species *Hamopontonia corallicola* Bruce, 1970b, by original designation and monotypy, gender feminine)
Hamopontonia corallicola Bruce, 1970b: 41; Figs 1-4. [Kat O Chau, Mirs Bay, New Territories, Hong Kong, 22°32.1'N 114°17.95'E]
Hamopontonia essingtoni Bruce, 1986d: 158; Figs 1C, 11-14, 15D-G. [Coral Bay, Port Essington, 11°11.05'S 132°03.4'E, 6 m]

***Harpiliopsis* Borradaile, 1917**
= *Harpiliopsis* Borradaile, 1917 (type species *Palæmon Beaupressi* Audouin, 1826, by original designation, gender feminine)
Harpiliopsis beaupresii (Audouin, 1826)
= *Palæmon beaupresii* Audouin, 1826: 91 (accompanying figures in Savigny, 1826). [Egypt]
= *Pontonia* (*Harpilius*) *dentata* Richters, 1880: 165; Plate 17, Figs 36-38. [Fouquets]
Harpiliopsis depressa (Stimpson, 1860a)
? = *Anchistia gracilis* Dana, 1852a: 25. [in mari Suluensi]
= *Harpilius depressus* Stimpson, 1860a: 38. [ad insulam "Hawaii", inter madreporas]
= *Pelias notatus* Heller, 1862a: 526. [Nicobaren]
= *Anchistia notata* Heller, 1865: 109; Plate 10, fig. 3. [Nicobaren]
= *Periclimenes pusillus* Rathbun, 1906: 921; Fig. 71; Plate 24, fig. 7. [south coast of Oahu, surface]
Harpiliopsis spinigera (Ortmann, 1890)
= *Anchistia spinigera* Ortmann, 1890: 511; Plate 36, fig. 23-23a. [Samoa]
= *Harpilius depressus* var. *gracilis* Kemp, 1922: 234; Fig. 71. [Andamans]

***Harpilius* Dana, 1852a**
= *Harpilius* Dana, 1852a (type species *Harpilius lutescens* Dana, 1852a, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 712 in 1964)
Harpilius bayeri (Holthuis, 1981)
= *Periclimenes bayeri* Holthuis, 1981: 792; Fig. 3. [Ine village, Arno Atoll, Marshall Islands, outer edge of sea reef, on coral, from head of *Pocillopora* spec. according to K. Reed (pers. comm.)]
= *Periclimenes* (*Harpilius*) *bayeri* Holthuis, 1953b: 56. [nomen nudum]
Harpilius consobrinus De Man, 1902: 836; Plate 26, fig. 54-54c. [Ternate]
Harpilius lutescens Dana, 1852a
= *Harpilius lutescens* Dana, 1852a: 25. [insula Tongatabu]
= *Periclimenes* (*Ancylocaris*) *amamiensis* Kubo, 1940b: 44; Figs 11, 12. [Ôsima, Riu-Kiu Islands]
Harpilius spinifer Bruce, 2006b: 272; Figs 1-5. [Ilôt Maitre, New Caledonia, 4 m]

***Holthuisaeus* Anker & De Grave, 2010**

= *Holthuisaeus* Anker & De Grave, 2010 (type species *Periclimenes* (*Periclimenaeus*) *bermudensis* Armstrong, 1940, by original designation and monotypy, gender masculine)

Holthuisaeus bermudensis (Armstrong, 1940)

= *Periclimenes* (*Periclimenaeus*) *bermudensis* Armstrong, 1940: 4; Figs 2, 3A-F. [The Reach, St. George Island, Bermuda]

***Ischnopontonia* Bruce, 1966c**

= *Ischnopontonia* Bruce, 1966c (type species *Philarius lophos* Barnard, 1962, by original designation and monotypy, gender feminine)

Ischnopontonia lophos (Barnard, 1962)

= *Philarius lophos* Barnard, 1962: 242; Fig. 2. [Inhaca Island, Delagoa Bay, U.W.]

***Isopontonia* Bruce, 1982a**

= *Isopontonia* Bruce, 1982a (type species *Isopontonia platycheles* Bruce, 1982a, by original designation and monotypy, gender feminine)

Isopontonia platycheles Bruce, 1982a: 55; Figs 1-4. [North Cay, Bennet Island, Chesterfield Islands, 19°48.0'S 158°17.0'E, 15 m]

***Izucaris* Okuno, 1999a**

= *Izucaris* Okuno, 1999a (type species *Izucaris masudai* Okuno, 1999a, by original designation and monotypy, gender feminine)

Izucaris crosnieri Li, 2008: 207; Figs 1-4, 5A. [Marquesas Islands, Eiao, 7°59.2'S 140°44.2'W, 100 m]

Izucaris masudai Okuno, 1999a: 399; Figs 1-6. [34°52.7'N 39°08.2'E, Izu Oceanic Park, Izu Peninsula, Honshu, Japan, 27 m]

***Jocaste* Holthuis, 1952c**

= *Jocaste* Holthuis, 1952c (type species *Coralliocaris lucina* Nobili, 1901c, by monotypy, gender feminine)

Jocaste japonica (Ortmann, 1890)

= *Coralliocaris superba* var. *japonica* Ortmann, 1890: 50; Plate 36, fig. 22. [Japan, Kagoshima]

? = *Cavicheles kempi* Holthuis, 1952c: 205; Figs 99-101. [Ternate, 4 m]

Jocaste lucina (Nobili, 1901c)

= C.[*oralliocaris*] *lucina* Nobili, 1901c: 5. [Eritrea]

? = *Coralliocaris lamellirostris* Stimpson, 1860a: 38. [ad insulam "Loo Choo", inter corallia ad prof 2 org]

Jocaste platysoma Fransen, 1994: 111; Figs 65-84; Plate 2C. [St. Joseph Atoll, S rim, 5°27'S 53°21'E, 10 m, on tabular *Acropora*]

***Laomenes* Clark, 1919**

= *Corniger* Borradaile, 1915b (type species *Periclimenes* (*Corniger*) *ceratophthalmus* Borradaile, 1915b, designated by Borradaile, 1917, gender masculine; invalid junior homonym of *Corniger* Agassiz, 1831 (Pisces) and *Corniger* Boehm, 1879 (Pycnogonida))

= *Laomenes* Clark, 1919 (nomen novum for *Corniger* Borradaile, 1915b)

= *Parapontonia* Bruce, 1968a (type species *Parapontonia nudirostris* Bruce, 1968a, by original designation and monotypy, gender feminine)

Laomenes amboinensis (De Man, 1888b)

= *Anchistia amboinensis* De Man, 1888b: 546; Plate 22a, figs 2-2b. [Amboina]

Laomenes ceratophthalmus (Borradaile, 1915b)

= *Periclimenes* (*Corniger*) *ceratophthalmus* Borradaile, 1915b: 211. [Malé Atoll, Maldive Islands, on crinoid]

Laomenes clarki Marin, 2009a: 13; Figs 13-19. [Vietnam, Nhatrang Bay, Nok Island, 15 m, on crinoid *Zygometra* cf. *punctata*]

Laomenes cornutus (Borradaile, 1915b)
= *Periclimenes* (*Corniger*) *cornutus* Borradaile, 1915b: 211. [Malé Atoll, Maldive Islands, on crinoid]
Laomenes holthuisi Marin & Okuno, 2010: 462; Figs 1-6. [Pacific Ocean, Japan, Izu Islands, Hachijo Island, Aozumi, 15 m]
Laomenes jackhintoni (Bruce, 2006c)
= *Periclimenes jackhintoni* Bruce, 2006c: 23; Figs 1-5. [Nukualofa, Tongatapu, Tonga, 1.5 m]
Laomenes nudirostris (Bruce, 1968a)
= *Parapontonia nudirostris* Bruce, 1968a: 1149; Figs 1-5. [Tiaré Bay, Noumea, New Caledonia, 22°10'S 166°15'E]
Laomenes pardus Marin, 2009a: 19; Figs 15-18. [Vietnam, Nhatrang Bay, Mun Island, 5 m, on crinoid *Comantheria briareus*]
Laomenes tigris Marin, 2009a: 25; Figs 20-24. [Mun Island, Nhatrang Bay, Vietnam, 15-20 m, on crinoid *Stephanometra* sp.]

***Leptomenaeus* Bruce, 2007b**
= *Leptomenaeus* Bruce, 2007b (nomen novum for *Leptomenes* Bruce, 2006d, gender masculine)
= *Leptomenes* Bruce, 2006d (type species *Periclimenes dolichosternum* Okuno & Mitsuhashi, 2003, by original designation and monotypy, gender masculine; invalid junior homonym of *Leptomenes* Soika, 1939 (Insecta))
Leptomenaeus dolichosternum (Okuno & Mitsuhashi, 2003)
= *Periclimenes dolichosternum* Okuno & Mitsuhashi, 2003: 487-496; Figs 1-5. [Ou-shima Harbor, Kume Island, Ryukyu Islands, 26°20.1'N 126°49.2'E, 1.5 m]
Leptomenaeus nhatrangensis Ďuriš & Horká, 2008: 46; Figs 1-5. [Hon Chong Beach, N of Nhatrang Bay (South China Sea), Vietnam, 12°17'45.8"N 109°14'05.7"E, 1 m]

***Lipkebe* Chace, 1969**
= *Lipkebe* Chace, 1969 (type species *Lipkebe holthuisi* Chace, 1969, by original designation and monotypy, gender masculine)
Lipkebe holthuisi Chace, 1969: 263; Figs 8-9. [Gulf of Mexico, west-northwest of Dry Tortugas, Florida, 25°13'N 83°55'W, 119 m]

***Lipkemenes* Bruce & Okuno, 2010**
= *Lipkemenes* Bruce & Okuno, 2010 (type species *Periclimenes* (*Periclimenes*) *lanipes* Kemp, 1922, by original designation, gender masculine)
Periclimenes lanipes Kemp, 1922
= *Periclimenes* (*Periclimenes*) *lanipes* Kemp, 1922: 156; Plate 4, fig. 4. [Mergui Archipelago, 12°48'N 98°16'10"E, 24 fms]

***Manipontonia* Bruce, Okuno & Li, 2005**
= *Manipontonia* Bruce, Okuno & Li, 2005 (type species *Urocaris psamathe* De Man, 1902, by original designation and monotypy, gender feminine)
Manipontonia persiana Marin, 2010: 64; Figs 3-4. [Indian Ocean, Persian Gulf, 28°49.661'N 49°48.506'E, 51 m depth]
Manipontonia psamathe (De Man, 1902)
= *Urocaris psamathe* De Man, 1902: 816; Plate 25, fig. 51. [Ternate]

***Margitonia* Bruce, 2007c**
= *Margitonia* Bruce, 2007c (type species *Periclimenes insolitus* Bruce, 1974b, by original designation and monotypy, gender feminine)
Margitonia insolitus (Bruce, 1974b)
= *Periclimenes insolitus* Bruce, 1974b: 293; Figs 1-8. [Waikiki Beach, Oahu, Hawaii, 21°15.9'N 157°50.5'W]

***Mesopontonia* Bruce, 1967b**

= *Mesopontonia* Bruce, 1967b (type species *Mesopontonia gorgoniophila* Bruce, 1967b, by original designation and monotypy, gender feminine)

Mesopontonia brevicarpus Li & Bruce, 2006: 652; Figs 7-8. [La Réunion, 20°51.5'S 55°36.87'E, 270 m]

Mesopontonia brucei Burukovsky, 1991b: 38; Figs 1.8-1.18. [33°16'S 43°53'E, 415-460 m]

Mesopontonia gorgoniophila Bruce, 1967b: 13; Figs 5-9. [21°47.7'N 116°28.5'E to 21°43.3'N 116°28.0'E, 64-72 fms]

Mesopontonia gracilicarpus Bruce, 1990c: 202; Figs 34-37, 39l-m. [New Caledonia, 22°56'N 167°14'E, 398-410 m]

Mesopontonia monodactylus Bruce, 1991a: 392; Figs 65-69. [Loyalty Islands, 20°35.0'S 166°54.0'E, Uvéa, 460 m]

Mesopontonia verrucimanus Bruce, 1996: 216; Figs 8a-n, 29c. [Indonesia, Tanimbar Islands, 7°59'S 133°02'E, 184-186 m]

***Metapontonia* Bruce, 1967b**

= *Metapontonia* Bruce, 1967b (type species *Metapontonia fungiacola* Bruce, 1967b, by original designation and monotypy, gender feminine)

Metapontonia fungiacola Bruce, 1967b: 24: Figs 10-12. [Pamanzi Reef, Mayotte Island, Comore Archipelago]

***Miopontonia* Bruce, 1985a**

= *Miopontonia* Bruce, 1985a (type species *Miopontonia yongei* Bruce, 1985a by original designation and monotypy, gender feminine)

Miopontonia yongei Bruce, 1985a: 168; Figs 1-5. [19°04.3'S 118°15.5'E, 80 m]

***Neoanchistus* Bruce, 1975a**

= *Neoanchistus* Bruce, 1975a (type species *Neoanchistus cardiodytes* Bruce, 1975a, by original designation and monotypy, gender masculine)

Neoanchistus cardiodytes Bruce, 1975a: 151; Figs 1-6. [Nosy Bé, Madagascar]

Neoanchistus nasalis Holthuis, 1986c: 264; Figs 1-2. [artificial reef near Raysut Harbour, Dhofar, southern Oman, 16°57'45"N 54°00'E, in *Chlamys townsendi*]

***Neoclimenes* Mitsuhashi, Li & Chan, 2010**

= *Neoclimenes* Mitsuhashi, Li & Chan, 2010 (type species *Neoclimenes holthuisi* Mitsuhashi, Li & Chan, 2010, by original designation, gender masculine)

Neoclimenes holthuisi Mitsuhashi, Li & Chan, 2010: 518; Figs 1-6. [21°40.2'N 117°43.4'E, 513-509 m]

***Neopericlimenes* Heard, Spotte & Bubucis, 1993**

= *Neopericlimenes* Heard, Spotte & Bubucis, 1993 (type species *Neopericlimenes thornei* Heard, Spotte & Bubucis, 1993, by original designation and monotypy, gender masculine)

Neopericlimenes thornei Heard, Spotte & Bubucis, 1993: 795; Figs 1-4. [fringing reef off north shore of Pine Cay, Turks and Caicos Islands, British West Indies, 40 m, approx. 21°53'N 72°06'W]

***Neopontonides* Holthuis, 1951b**

= *Neopontonides* Holthuis, 1951b (type species *Periclimenes beaufortensis* Borradaile, 1920, by original designation, gender masculine)

Neopontonides beaufortensis (Borradaile, 1920)

= *Periclimenes beaufortensis* Borradaile, 1920: 132. [Beaufort, North Carolina]

Neopontonides brucei Fransen & de Almeida, 2009: 838; Figs 1-4. [Boquirão beach, Ubatuba, NE São Paulo, Brazil, 32 m, mud]

Neopontonides chacei Heard, 1986: 472; Figs 1A, 2-3, 4B-D. [reef just south of Marigot Bay, St. Lucia Island, West Indies, 4-6 m]

Neopontonides dentiger Holthuis, 1951b: 193; Plate 61. [Ecuador, off Cape San Francisco, 2 fms]

Neopontonides henryvonprahli Ramos, 1995: 231; Figs 1-3. [Punta Alta, Bahía Málaga, simbionte de *Muricea robusta*, 5 m]

***Nippontonia* Bruce & Bauer, 1997**

= *Nippontonia* Bruce & Bauer, 1997 (type species *Nippontonia minirostris* Bruce & Bauer, 1997, by original designation and monotypy, gender feminine)

Nippontonia minirostris Bruce & Bauer, 1997: 1711; Figs 1-8. [Nishihama, Aka-jima, Kerama group, Ryukyu Islands, Japan, 15 m]

***Notopontonia* Bruce, 1991c**

= *Notopontonia* Bruce, 1991c (type species *Notopontonia platycheles* Bruce, 1991c, by original designation and monotypy, gender feminine)

Notopontonia platycheles Bruce, 1991c: 608; Figs 1-6, 14E. [northwest of Robe, South Australia, 36°53'S 139°53'E, 64 m]

***Odontonia* Fransen, 2002**

= *Odontonia* Fransen, 2002 (type species *Pontonia katoi* Kubo, 1940b, by original designation, gender feminine)

Odontonia compacta (Bruce, 1996)

= *Pontonia compacta* Bruce, 1996: 242; Figs 15-18. [New Caledonia, 22°36.3'S 167°14.2'E, 10-60 m]

Odontonia katoi (Kubo, 1940b)

= *Pontonia katoi* Kubo, 1940b: 55; Figs 21-23. [Off Simoda, Siduoka Prefecture]

Odontonia maldivensis Fransen, 2006a: 718; Figs 2-5. [Maldives, S Malé Atoll, ocean side North reef, 04°07.54'N 73°30.55'E, 10 m, in *Polycarpa cryptocarpa*]

Odontonia rufopunctata Fransen, 2002: 352; Figs 229-234; Plate 17. [SW Sulawesi, Spermonde Archipelago, Kudingareng Keke, 20 m, in ascidian]

Odontonia seychellensis Fransen, 2002: 361; Figs 235-240; Plate 18. [Seychelles, Bird Island, off N coast, 3°42'S 55°12'E, 20 m, in Ascidiidae]

Odontonia sibogae (Bruce, 1972d)

= *Pontonia sibogae* Bruce, 1972d: 182; Fig. 1. [Curtis Channel, Port Curtis, Queensland, Australia, 23 fms]

Odontonia simplicipes (Bruce, 1996)

= *Pontonia simplicipes* Bruce, 1996: 247; Figs 19-20, 29i. [Chesterfield Islands, 19°15.15'S 158°47.73'E, 71 m]

***Onycocaridella* Bruce, 1981b**

= *Onycocaridella* Bruce, 1981b (type species *Onycocaridella prima* Bruce, 1981b, by original designation, gender feminine)

Onycocaridella monodoa (Fujino & Miyake, 1969b)

= *Onycocaridella monodoa* Fujino & Miyake, 1969b: 405; Figs 1-5. [Kasari-zaki, Amami-oshima Island, Ryukyu Islands, Japan, 1 m]

Onycocaridella prima Bruce, 1981b: 243; Figs 1-6. [Wistari Reef, Heron Island, Capricorn Islands, Queensland, 23°25.7'S 151°55.0'E, 12 m]

Onycocaridella stenolepis (Holthuis, 1952c)

= *Onycocaris stenolepis* Holthuis, 1952c: 148; Figs 66-68. [southeast side of Pearl Bank, Sulu Archipelago, 15 m]

***Onycocaridites* Bruce, 1987c**

= *Onycocaridites* Bruce, 1987c (type species *Onycocaridites anomodactylus* Bruce, 1987c, by original designation and monotypy, gender masculine)

Onycocaridites anomodactylus Bruce, 1987c: 772; Figs 1-4. [Arafura Sea, 10°40'S 133°50'E, 60 m]

***Onycocaris* Nobili, 1904**

= *Onycocaris* Nobili, 1904 (type species *Coralliocaris* (*Onycocaris*) *aualitica* Nobili, 1904, designated by Holthuis, 1952c, gender feminine)

Onycocaris amakusensis Fujino & Miyake, 1969b: 413; Figs 6, 8a-c, 9a-c. [Tsuji-shima Islet, Amakusa Island, in sponge collected at low tide level]

Onycocaris aualitica (Nobili, 1904)
= *Coralliocaris* (*Onycocaris*) *aualitica* Nobili, 1904: 233. [Djibouti]
Onycocaris balssi Bruce, 2011b: 478; Figs 1-5. [Table Head, Port Essington, Northern Territory, Australia, 11°13.5'S 132°10.5'E, 3 m, in unidentified sponge]
Onycocaris bocki Bruce, 1992e: 335; Figs 4-6. [Tuvalu, Niue, leeward reef]
Onycocaris callyspongiae Fujino & Miyake, 1969b: 422; Figs 10-12. [Tomioka, Amakusa Island, in sponges]
Onycocaris fujinoi Bruce, 2011b: 487. [Terasaki, Yoron-jima, Ryukyu Islands, Japan]
Onycocaris furculata Bruce, 1979c: 324; Figs 1-4. [La Saline, La Réunion, approximately 21°20'S 55°00'E, 20 m]
Onycocaris longirostris Bruce, 1980a: 15; Figs 6-10. [Ilot Maître, Nouméa, New Caledonia, 20 m]
Onycocaris nieli Bruce, 2011a: 320; Figs 1-5. [Heron Island, Capricorn Islands, Queensland, reef flat]
Onycocaris oligodentata Fujino & Miyake, 1969b: 415; Figs 7, 8d-f, 9d-f. [Tomioka, Amakusa Island, in sponge fished up entangling with gill net, 35 m]
Onycocaris profunda Bruce, 1985b: 241; Figs 8-11. [13°33.0'N 122°10.1'E, 81-84 m]
Onycocaris quadratophthalma (Balss, 1921a)
= *Pontonia quadratophthalma* Balss, 1921a: 15; Fig. 7. [Cape Jaubert]
Onycocaris seychellensis Bruce, 1971c: 208; Figs 1-6. [Anse Etoile, Mahé, Seychelle Islands]
Onycocaris spinosa Fujino & Miyake, 1969b: 429; Figs 13-15. [Terasaki, Yoron-jima Island, Ryukyu Islands, in sponge, 1 m]
Onycocaris stradbrokei Bruce, 1998c: 390; Figs 2-3. [Myora Reef, North Stradbroke Island, Queensland, 27°29'S 153°25'E, 9 m]
Onycocaris temiri Marin, 2005: 113; Figs 1-8. [Mung Island, 16 m, inside boring sponge *Kallipilidion*]
Onycocaris trullata Bruce, 1978a: 269; Figs 36-41. [Tany-Kely, Madagascar, 13°28'S 48°12'E, 28 m]
Onycocaris zanzibarica Bruce, 1971d: 293; Figs 1-2. [channel between Chumbe Island and mainland of Zanzibar Island, 6°16.0'S 39°12.6'E, 10 fms]

***Onycomenes* Bruce, 2009a**
= *Onycomenes* Bruce, 2009a (type species *Onycocaridella antokha* Marin, 2007a, by original designation and monotypy, gender feminine)
Onycomenes antokha (Marin, 2007a)
= *Onycocaridella antokha* Marin, 2007a: 221; Figs 5-9. [South China Sea, Vietnam, Nhatrang Bay, Nok Island, 10 m]

***Orthopontonia* Bruce, 1982b**
= *Orthopontonia* Bruce, 1982b (type species *Periclimenaeus ornatus* Bruce, 1970c, by original designation and monotypy, gender feminine)
Orthopontonia ornata (Bruce, 1970c)
= *Periclimenaeus ornatus* Bruce, 1970c: 313. [Heron Island, Capricorn Group, Great Barrier Reef, Australia, littoral]

***Palaemonella* Dana, 1852a**
= *Palaemonella* Dana, 1852a (type species *Palaemonella tenuipes* Dana, 1852a, designated by Kingsley, 1880, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Palaemonella aliska Marin, 2008a: 376; Figs 1-5, 9a. [South China Sea, Vietnam, Nhatrang Bay, Tre Island, Tre Bay, mangrove littoral]
Palaemonella asymmetrica Holthuis, 1951b: 19; Plate 5. [Sullivan Bay, James Island]
Palaemonella atlantica Holthuis, 1951a: 152; Fig. 31. [São Pedro Bay, São Vicente, Cape Verde Islands, 16°50'N 25°04'W]
Palaemonella burnsi Holthuis, 1973a: 24; Figs 8-9. [Cape Kinau Peninsula, Maui, Hawaiian Islands; small lava pool near coast of Keoneoio (= La Perouse) Bay, at the extreme east end of the Cape]
Palaemonella crosnieri Bruce, 1978a: 210; Figs 2-4. [Iles Glorieuses, 11°28.1'S 27°[sic]21.1'E, 20 m]
Palaemonella dijonesae Bruce, 2010e: 151; Fig. 1. [Rocky head, Enderby Island, Dampier Archipelago, 20°40'14''S 116°27'96''E, 12.5 m]

Palaemonella disalvoi Fransen, 1987: 511; Figs 7-12. [Tahai, west coast of Easter Islands, 35 m]
Palaemonella dolichodactylus Bruce, 1991b: 232; Figs, 6f-l, 7. [22°14.5'S 167°02.0'E, Lagon Est, 65-70 m]
Palaemonella foresti Bruce, 2002b: 279; Figs 1-4. [BP Oil Refinery Jetty, Cockburn Sound, Western Australia, 32°13.9'S 115°45.14'E, 7 m]
Palaemonella hachijo Okuno, 1999b: 739; Figs 1-3. [33°03.5'N 139°47.9'E, southern Japan, Izu Islands, Hachijo-jima Island, Occho-gahama, submarine cave, 20 m]
Palaemonella holmesi (Nobili, 1907)
= *Periclimenes Holmesi* Nobili, 1907: 5. [nomen novum for *Anchista tenuipes* Holmes, 1900]
= *Anchista tenuipes* Holmes, 1900: 216. [Santa Catalina Island]
Palaemonella komaii Li & Bruce, 2006: 657; Figs 9-11. [Tonga, Vava'u group, 18°37'S 174°03'W, 327-360 m]
Palaemonella lata Kemp, 1922: 127; Figs 3-6. [Aberdeen, Port Blair, Andamans, rock pool at low tide]
Palaemonella longidactylus Hayashi, 2009: 97; Figs 5-7. [Beppu Bay, Ooita Prefecture]
Palaemonella maziwi Bruce, 2002c: 15; Fig. 1. [Maziwi Island, Pangani, Tanganyika, 30.6'S 39°04.06'E, 2 m]
Palaemonella meteorae Bruce, 2008b: 64; Figs 1-2. [Red Sea, off Port Sudan, 19°33.3'N 37°16.4'E - 19°33.9'N 37°16.2'E, 519-544 m]
Palaemonella pottsi (Borradaile, 1915b)
= *Periclimenes* (*Falciger*) *pottsi* Borradaile, 1915b: 212. [Torres Straits, on *Comanthus*]
Palaemonella pusilla Bruce, 1975b: 169; Figs 1-5. [Kisiti Island, near Wasin, Kenya, 4°43.3'S 39°22.15'E, on sheltered coral reef at LWS]
Palaemonella rotumana (Borradaile, 1898)
= *Periclimenes rotumanus* Borradaile, 1898: 383. [Rotuma]
= *Palaemonella vestigialis* Kemp, 1922: 123; Figs 1-2; Plate 3, fig. 2. [Port Blair, Andamans]
Palaemonella spinulata Yokoya, 1936: 135; Fig. 4. [Sagami Bay, off Misaki to Yokosuka, Miura Peninsula, 35°10.53'N 139°34.56'E to 39°10.53'N 139°34.53'E, 73-62 m; neotype designation by Hayashi, 2009]
Palaemonella tenuipes Dana, 1852a
= *Palæmonella tenuipes* Dana, 1852a: 25. [in mari Suluensi]
= *Palæmonella tridentata* Borradaile, 1899: 1007; Plate 64, Figs 8-8c. [Funafuti]
= *Palæmonella elegans* Borradaile, 1915b: 210. [Salomon Island]

***Paraclimenaeus* Bruce, 1988d**
= *Paraclimenaeus* Bruce, 1988d (type species *Periclimenaeus fimbriatus* Borradaile, 1915b, by original designation and monotypy, gender masculine)
Paraclimenaeus dentimanus (Mitsuhashi & Chan, 2008)
= *Apopontonia dentimanus* Mitsuhashi & Chan, 2008: 32; Figs 3-7. [North of Doljo, Panglao Island, 9°35.9'N 123°44.5'E, 24 m]
Paraclimenaeus fimbriatus (Borradaile, 1915b)
= *Periclimenæus fimbriatus* Borradaile, 1915b: 213. [Makalu Atoll, Maldive Islands; holotype designation by Bruce, 1988d invalid]
Paraclimenaeus seticauda (Bruce, 2008c)
= *Apopontonia seticauda* Bruce, 2008c: 3; Figs 2-5, 14A. [18°27'37"S 120°08'41"E, 80 m]
Paraclimenaeus spinicauda (Bruce, 1969b)
= *Periclimenaeus spinicauda* Bruce, 1969b: 164. [South China Sea, 20°57.5'N 115°55.0'E – 20°57.5'N 115°58.6'E, 35-36 fms]
= *Apopontonia dubia* Bruce, 1981c: 225; Figs 1-3. [Shag Rock, E of North Stradbroke Island, Queensland, Australia, 27°25'S 153°32'E, 20 m]

***Paraclimenes* Bruce, 1995**
= *Paraclimenes* Bruce, 1995 (type species *Periclimenes franklini* Bruce, 1990e, by original designation, gender masculine)
Paraclimenes franklini (Bruce, 1990e)
= *Periclimenes franklini* Bruce, 1990e: 55; Figs 1-5. [17°21.7'S 146°48.52'E, 296-302 m]

Paraclimenes gorgonicola (Bruce, 1969a)
= *Periclimenes gorgonicola* Bruce, 1969a: 257. [South China Sea, 21°47.7'N 116°28.5'E to 21°43.3'N 116°28.0'E, 60-70 fms]
Paraclimenes setirostris (Bruce, 1991a)
= *Periclimenes setirostris* Bruce, 1991a: 364; Figs 45-49. [Chesterfield Islands, 25°32.8'S 159°46.1'E, 300 m]

***Paranchistus* Holthuis, 1952c**
= *Paranchistus* Holthuis, 1952c (type species *Anchistus biunguiculatus* Borradaile, 1898 (junior subjective synonym of *Pontonia armata* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], by original designation, gender masculine)
Paranchistus armatus (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
= *Pontonia armata* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 359. [près de côtes de la Nouvelle-Irlande]
= *Anchistus biunguiculatus* Borradaile, 1898: 387. [British New Guinea]
= *Anchistus oshimai* Kubo, 1949b: 26; Figs 1-2. [Helen Atoll]
Paranchistus liui Li, Bruce & Manning, 2004: 535; Figs 21-23. [21°N 108°E, 30 m]
Paranchistus nobilii Holthuis, 1952c: 100; Figs 41-42. [Arzana Island, Rakas Zakoum Bank, Persian Gulf, out of *Spondylus gaederopus*]
Paranchistus ornatus Holthuis, 1952c: 97; Figs 39-40. [Mozambique]
Paranchistus pycnodontae Bruce, 1978b: 233; Figs 1-5; Plate 39. [Heron Island, Capricorn Group, Queensland, 3 m]
= *Paranchistus serenei* Bruce, 1983c: 890; Figs 7H-I, 9. [Seleman Bay, Seram Island]
Paranchistus spondylis Suzuki, 1971: 15; Figs 8-9. [Shiraiso, near the Manazuru M.B.L.]

***Paratypton* Balss, 1914d**
= *Paratypton* Balss, 1914d (type species *Paratypton siebenrocki* Balss, 1914d, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Paratypton siebenrocki Balss, 1914d: 84; Fig. 1. [Senafir, Koseir, Mersa Scheikh; Jaluit, Samoa]

***Patonia* Mitsuhashi & Chan, 2006**
= *Patonia* Mitsuhashi & Chan, 2006 (type species *Patonia mclaughlinae* Mitsuhashi & Chan, 2006, by original designation and monotypy, gender feminine)
Patonia mclaughlinae Mitsuhashi & Chan, 2006: 390; Figs 1-6. [Taiwan northeastern coast, 24°34.71'N 122°4.02'E, 209-280 m]

***Periclimenaeus* Borradaile, 1915b**
= *Periclimenæus* Borradaile, 1915b (type species *Periclimenæus robustus* Borradaile, 1915b, designated by Borradaile, 1917, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Periclimenaeus arabicus (Calman, 1939)
= *Periclimenes* (*Periclimenæus*) *arabicus* Calman, 1939: 210; Fig. 4. [Khalij al Masirah, eastern Oman, 19°22.6'N 57°53.0'E, 13.5 m, from surface of sponge]
= *Periclimenaeus ohshimai* Miyake & Fujino, 1967: 275; Fig. 1. [Takamatsu, Amakusa Islands, Kyushu]
Periclimenaeus ardeae Bruce, 1970c: 310. [Heron Island, Capricorn Group, Great Barrier Reef, Queensland, Australia, littoral]
Periclimenaeus arthrodactylus Holthuis, 1952c: 122; Figs 51-53. [Sailus-ketjil, Paternoster Islands, up to 18 m]
Periclimenaeus ascidiarum Holthuis, 1951b: 80; Plate 22, figs g-l; Plate 23. [Bird Key Reef, Tortugas]
Periclimenaeus atlanticus (Rathbun, 1901)
= *Coralliocaris atlantica* Rathbun, 1901: 122; Fig. 26. [Off St. Thomas 20-23 fms]
Periclimenaeus aurae dos Santos, Calado & Araújo, 2008: 156; Figs 1-4, 5C, K. [Garajau, south of Madeira Island, eastern Atlantic, 32.36°N 16.85°W, 6-7 m]

Periclimenaeus bidentatus Bruce, 1970c: 305. [Heron Island, Capricorn Group, Great Barrier Reef, Queensland, Australia, littoral]

Periclimenaeus bouvieri (Nobili, 1904)

= *Typton Bouvieri* Nobili, 1904: 233. [Djibouti]

Periclimenaeus bredini Chace, 1972: 26; Fig. 5. [Isla Mujeres]

Periclimenaeus brucei Cardoso & Young, 2007: 302; Figs 20-25. [Rocas Atoll, outer reef, 20 m, in *Ircinia* sp.]

Periclimenaeus caraibicus Holthuis, 1951b: 110; Plate 32, figs h-j; Plate 34. [British West Indies, Tobago, Buccoo Reef]

Periclimenaeus chacei Abele, 1971: 38; Figs 1-2. [Gulf of Mexico, off the West coast of Florida, 28°31'N 84°16'W, 26 m]

Periclimenaeus colodactylus Bruce, 1996: 222; Figs 9-10. [New Caledonia, Lagoon, Uatio Islet, 20-25 m]

Periclimenaeus crassipes (Calman, 1939)

= *Periclimenes* (*Ancylocaris*) *crassipes* Calman, 1939: 211; Fig. 5. [Ghubbat Sawquirah, southeastern Oman, 18°025.5'N 57°025'E, 38 m; animals pulled off calcareous sponges or removed from the debris in the jar containing them]

Periclimenaeus creefi Bruce, 2010f: 29; Figs 7-11. [Heron island reef, north-eastern side, 23°25.990'S 151°55.601'E, 10 m, dead coral heads]

Periclimenaeus crosnieri Cardoso & Young, 2007: 309; Figs 26-31. [Rocas Atoll, outer reef, 15-20 m, in sponge]

Periclimenaeus devaneyi Bruce, 2010g: 380; Figs 1-5. [Kahe Point, Oahu, Hawai'ian Islands]

Periclimenaeus diplosomatis Bruce, 1980b: 39; Figs 1-6. [Heron Island, Capricorn Islands, Queensland, Australia, 23°26.9'S 151°55'E, low water]

Periclimenaeus djiboutensis Bruce, 1970c: 307. [Jibouti, French Somaliland]

Periclimenaeus fawatu Bruce, 2006e: 33; Figs 1-6. [off Fungu Fawatu, W coast of Unguja, Zanzibar, 33-36.5 m]

Periclimenaeus garthi Bruce, 1976d: 443; Figs 2-4. [Dunidu Island, Male Atoll]

Periclimenaeus gorgonidarum (Balss, 1913b)

= *Periclimenes gorgonidarum* Balss, 1913b: 236. [full description in Balss, 1914b, type locality therein as Sagamibai, bei Miski, an Gorgoniden, 20-30 m Tiefe]

Periclimenaeus hancocki Holthuis, 1951b: 97; Plate 29. [Piñas Bay, Panama, 32 fms]

Periclimenaeus hebedactylus Bruce, 1970c: 308. [Makunduchi, Zanzibar, 50 fms]

Periclimenaeus hecate (Nobili, 1904)

= *Coralliocaris hecate* Nobili, 1904: 232. [Djibouti]

Periclimenaeus heronensis Bruce, 2010f: 21; Figs 1-5. [Heron Island reef, north-eastern side, 23°29.990'S 151°55.601'E, 12 m, dead *Acropora*]

Periclimenaeus holthuisi Bruce, 1969b: 159. [Banda, Moluccas, Indonesia, 9 fms]

Periclimenaeus jeancharcoti Bruce, 1991a: 371; Figs 50-55. [New Caledonia, 21°31'S 166°21'E, 375-450 m]

Periclimenaeus kottae Bruce, 2005c: 325; Figs 1-3. [Australia, Western Australia, Ashmore Reef, outer slope, 6-16 m]

Periclimenaeus leptodactylus Fujino & Miyake, 1968: 90; Figs 3-5. [Kasari-cho, Amami-oshima Island]

Periclimenaeus lobiferus Bruce, 1978a: 260; Figs 30-35. [Mozambique Channel, 15°21.7'S 46°12.6'E, 80-85 m]

Periclimenaeus manihinei Bruce, 1976e: 138; Figs 29-30. [Baie St. Anne, Praslin]

Periclimenaeus matherae Bruce, 2005c: 331; Figs 4-8. [Australia, Western Australia, Ashmore Reef, West Laggon entrance, 2°013.26'S 122°059.28'E, 4-7 m]

Periclimenaeus maxillulidens (Schmitt, 1936)

= *Periclimenes maxillulidens* Schmitt, 1936: 371; Plate 13. [Bonaire, in the Lac (entrance), about 4ft]

Periclimenaeus minutus Holthuis, 1952c: 134; Figs 57-59. [Banda anchorage, 18-36 m]

Periclimenaeus mortenseni Bruce, 1993b: 829; Figs 1-2. [Toeal, Kei-Doelah Islands, 2 m]

Periclimenaeus myora Bruce, 1998c: 394; Figs 4-5. [Myora Reef, North Stradbroke Island, Queensland, 27°29'S 153°25'E, 3 m]

Periclimenaeus nobilii Bruce, 1975c: 1577; Figs 13F, 14. [Red Sea]

Periclimenaeus nielbrucei Bruce, 2006f: 2; Figs 1-6. [Wreck Island, Capricorn Islands, Queensland]

Periclimenaeus nufu Ďuriš, Horká & Hoc, 2009: 454; Figs 1-5. [Bai Tré site, Lon Island, 12°36'25''N 109°19'58''E, Van Phong Bay, Vietnam, South China Sea, 5 m, coral rubble]

Periclimenaeus orbitocarinatus Fransen, 2006a: 732; Figs 13-15. [Loyalty Islands, 20°22.25'S 166°10.00'E, 21 m, in *Lissoclinum verrilli*]

Periclimenaeus orontes Bruce, 1986d: 151; Figs 1B, 6-10. [Orontes Reef, Port Essington, 11°03.6'S 132°05.0'E, 3 m]

Periclimenaeus pachydentatus Bruce, 1969b: 162. [Great Barrier Reef, Australia, 14°12'N 142°48'E, 19 fms]

Periclimenaeus pachyspinosus Marin, 2007a: 230-235; Figs 12-15. [South China Sea, Vietnam, Nhatrang Bay, Nok Island, 15-20 m]

Periclimenaeus pacificus Holthuis, 1951b: 85; Plate 25. [Piñas Bay, Panama, 32 fms]

Periclimenaeus palauensis Miyake & Fujino, 1968: 417; Fig. 5. [Ngadarák Reef]

Periclimenaeus pearsei (Schmitt, 1932b)

= *Coralliocaris pearsei* Schmitt, 1932b: 123; Fig. 1. [in the vicinity of the Tortugas Marine Laboratory of the Carnegie Institution, from *Spongia officinalis*]

Periclimenaeus pectinidactylus Ďuriš, Horká & Sandford, 2009: 32; Figs 1-4, 5B-E. [off Southwater Caye, Belizean Barrier Reef, SE off Dangriga, Belize, Caribbean Sea, 16.4 m, from an unidentified sponge (*Smenospongia* sp.?)]

Periclimenaeus perlatus (Boone, 1930b)

= *Coralliocaris perlatus* Boone, 1930b: 45; Fig. 8. [Gonave Bay, Haiti]

Periclimenaeus quadridentatus (Rathbun, 1906)

= *Coralliocaris quadridentata* Rathbun, 1906: 920; Fig. 69; Plate 24, fig. 1. [Auau Channel, 28-43 fms]

= *Coralliocaris rathbuni* Borradaile, 1917: 385. [nomen novum for *Coralliocaris quadridentata* Rathbun, 1906]

Periclimenaeus rastrifer Bruce, 1980a: 27; Figs 12, 13a-b. [Ilot Maître, Nouméa, 20 m]

Periclimenaeus rhodope (Nobili, 1904)

= *Coralliocaris* (*Onycocaris*) *rhodope* Nobili, 1904: 233. [Djibouti]

Periclimenaeus robustus Borradaile, 1915b

= *Periclimenæus robustus* Borradaile, 1915b: 213. [Amirante Islands]

Periclimenaeus serrula Bruce & Coombes, 1995: 111; Figs 3-5. [Orontes Reef, 11°4.5'S 132°4.8'E, 11-12 m]

Periclimenaeus schmitti Holthuis, 1951b: 90; Plate 27. [Tortugas, Florida] (Fig. 39)

Periclimenaeus solitus Bruce & Coombes, 1995: 115; Figs 6-7. [Orontes Reef, 11°03.6'S 132°05.0'E, 3 m]

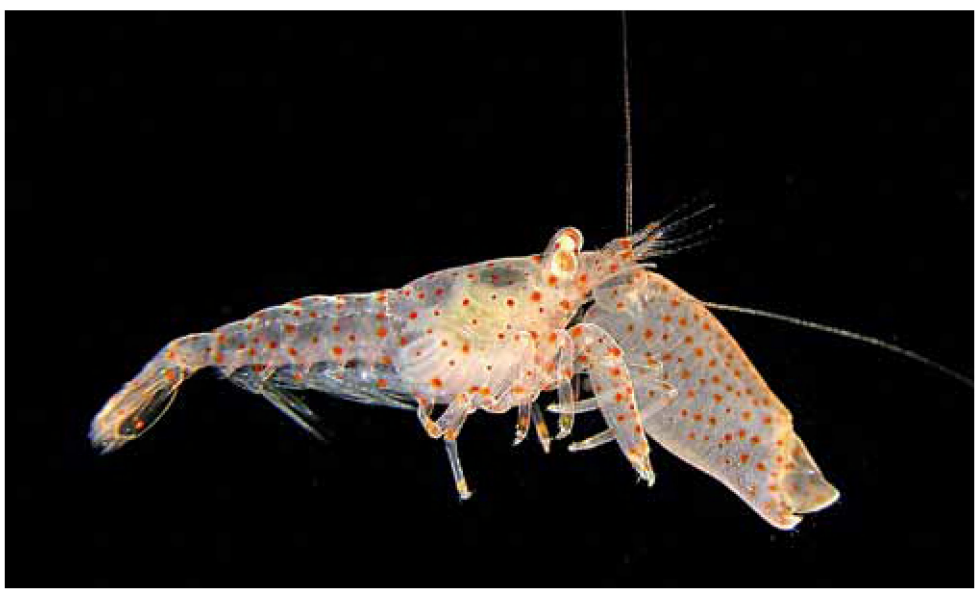

Fig. 39. *Periclimenaeus schmitti* Holthuis, 1951. Photo by Arthur Anker.

Periclimenaeus spinosus Holthuis, 1951b: 113; Plate 35. [Costa Rica, near South Viradores Islands, Port Culebra, shallow water]
Periclimenaeus spongicola Holthuis, 1952c: 137; Figs 60-62. [Java Sea, 4°41'S 113°2'E, 28-32 m, in sponge]
Periclimenaeus storchi Bruce, 1989a: 181; Fig. 5. [Cuaming Island, N of Bohol Island, Visayan Sea]
Periclimenaeus stylirostris Bruce, 1969b: 167. [South China Sea, 20°34.0'N 113°30.5'E – 20°30.3'N 113°29.0'E, 49-50 fms]
Periclimenaeus tchesunovi Ďuriš, 1990a: 615; Figs 1-2. [Genego Islet, North Nilandu Atoll, Maldive Islands, 20 m]
Periclimenaeus tridentatus (Miers, 1884b)
= *Coralliocaris ? tridentata* Miers, 1884b: 294; Plate 32, fig. C. [Thursday Island, 4-6 fms]
Periclimenaeus trispinosus Bruce, 1969b: 169. [Mkokotoni, N. end of Zanzibar Island, East Africa, 14-15 fms]
Periclimenaeus tuamotae Bruce, 1969b: 170. [Mururoa Island, Tuamotu Archipelago, Polynesia]
Periclimenaeus uropodialis Barnard, 1958: 18; Fig. 6. [Delagoa Bay]
Periclimenaeus usitatus Bruce, 1969b: 172. [Indian Ocean, 7°46'48"S 39°42'36"E, 11 fms]
Periclimenaeus wilsoni (Hay, 1917)
= *Coralliocaris wilsoni* Hay, 1917: 71. [20 miles off Beaufort, N. C., in 10 to 20 fms]
Periclimenaeus wolffi Bruce, 1993b: 833; Figs 4-5. [23°20'N 118°30'E, southern Tai-Wan Hai-Hsia, 31 m]
Periclimenaeus zanzibaricus Bruce, 1969b: 174. [Uroa, east coast of Zanzibar Island, East Africa, littoral]
Periclimenaeus zarenkovi Ďuriš, 1990a: 620; Figs 3-4. [Genego Islet, North Nilandu Atoll, Maldive Islands; 0.7 m depth]

***Periclimenella* Bruce, 1995**
= *Periclimenella* Bruce, 1995 (type species *Palæmon Petitthouarsii* Audouin, 1826, by original designation, gender feminine)
= *Periclimenella* Ďuriš & Bruce, 1995 (type species *Palæmon Petitthouarsii* Audouin, 1826, by original designation, gender feminine)
Periclimenella petitthouarsii (Audouin, 1826)
= *Palæmon Petitthouarsii* Audouin, 1826: 91 (accompanying figures in Savigny, 1826). [Egypt]
= *A.*[*nchistia*] *inaequimana* Heller, 1861: 28. [im rothen Meere; fully described in Heller, 1862c]
Periclimenella spinifera (De Man, 1902)
= *Periclimenes pettithouarsii* var. *spinifera* De Man, 1902: 824. [Ternate; Pulo Edam; Bai von Batavia; Amboina; Tahiti]

***Periclimenes* O.G. Costa, 1844a**
= *Pelias* Roux, 1831 (type species *A.*[*lpheus*] *amethystea* Risso, 1827, designated by Holthuis, 1955b, gender masculine; a junior invalid homonym of *Pelias* Merrem, 1820 (Reptilia))
= *Periclimenes* O.G. Costa, 1844a (type species *Periclimenes insignis* O.G. Costa, 1844a, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
= *Anchistia* Dana, 1852a (type species *Anchistia gracilis* Dana, 1852a, designated by Kingsley, 1880, gender feminine)
= *Dennisia* Norman, 1861 (type species *Dennisia sagittifera* Norman, 1861, by monotypy, gender feminine)
= *Ancylocaris* Schenkel, 1902 (type species *Ancylocaris brevicarpalis* Schenkel, 1902, by monotypy, gender feminine)
= *Cristiger* Borradaile, 1915b (type species *Periclimenes* (*Cristiger*) *commensalis* Borradaile, 1915b, designated by Holthuis, 1955b, gender masculine)
Periclimenes acanthimerus Bruce, 2006g: 704; Figs 1-6. [New Caledonia, 21°52.3'S 166°47.9'E, 174 m]
Periclimenes aegylios Grippa & d'Udekem d'Acoz, 1996
= *Periclimenes sagittifer aegylios* Grippa & d'Udekem d'Acoz, 1996: 406; Fig. 1, 2b; Plate 1b. [western Italy, Giglio Island, Punta della Secca, 42°21'N 10°54'E, 10 m, associated with *Anemonia viridis*]

Periclimenes affinis (Zehntner, 1894)
= *Palæmonella affinis* Zehntner, 1894: 208. [Amboine, sur *Actinometra*]
= *Periclimenes* (*Falciger*) *brocketti* Borradaile, 1915b: 212. [Malé Atoll, Maldive Islands, on brown crinoid; lectotype designation by Bruce, 1978c]
Periclimenes albatrossae Chace & Bruce, 1993: 100; Fig. 20. [Philippines, South China Sea off western Luzon, 16°33'52"N 119°52'54"E, 315 m]
Periclimenes albolineatus Bruce & Coombes, 1997: 305; Figs 1-2. [Lee Point, Darwin Harbour, 12°19.0'S 130°52.5'E, ELWST]
Periclimenes alcocki Kemp, 1922
= *Periclimenes* (*Periclimenes*) *alcocki* Kemp, 1922: 154; Figs 21-24. [Laccadive Sea, 9°34'57"N 75°36'30"E, 406 fms]
Periclimenes aleator Bruce, 1991a: 315; Figs 10-14. [Loyalty Islands, 20°53.0'S 167°17.0'E, 570-610 m]
Periclimenes alexanderi Li, 2008: 219; Figs 7-10. [Marquesas Islands, Nuku Hiva, 8°45.1'S 140°15.1'W, 108-112 m]
Periclimenes amethysteus (Risso, 1827)
= *A.*[*lpheus*] *amethystea* Risso, 1827: 77; Plate 4, fig. 16. [golfe de Nice, rochers peu profonds]
= *Periclimenes insignis* O.G. Costa, 1844a: 291. [Napoli]
Periclimenes andresi Macpherson, 1988: 52; Figs 1-4. [17°15'S 11°27'E, 185 m]
Periclimenes antipathophilus Spotte, Heard & Bubucis, 1994: 214; Figs 1-6. [Pine Cay, Turks and Caicos Islands, near 21°53'N 72°05'W, 37-40 m, from the antipatharian *Antipathes gracilis*]
Periclimenes batei (Borradaile, 1917)
= *Palæmonella batei* Borradaile, 1917: 358. [Philippine Is.]
Periclimenes boucheti Li, Mitsuhashi & Chan, 2008: 386; Fig. 1C, 2-4, 5A-B, 16B-D. [8°42.4'N 123°13.4'E, 123 m]
Periclimenes bowmani Chace, 1972: 32; Figs 6-7. [Saint Lucia Island, reef south of Marigot Harbour, 2-3 m]
Periclimenes brevicarpalis (Schenkel, 1902)
= *Ancylocaris brevicarpalis* Schenkel, 1902: 563; Plate 13, figs 21a-m. [Makassar]
= *Palæmonella amboinensis* Zehntner, 1894: 206; Plate 9, figs 27-27a. [Amboine]
= *Palaemonella aberrans* Nobili, 1904: 234. [Djibouti]
= *Harpilius latirostris* Lenz, 1905: 380; Plate 47, figs 14-14b. [Zanzibar, Kokotoni, Bawi]
= *Periclimenes potina* Nobili, 1905a: 159. [Côtes d'Arabie, sur une algue brune flottante]
= *Periclimenes hermitensis* Rathbun, 1914: 655; Plate 1, figs 1-3. [Hermite, under rock]
Periclimenes brevinaris Nobili, 1906c: 42; Plate 3, fig. 7-7a. [nomen novum for *Periclimenes Borradailei* Nobili, 1905a nec Rathbun, 1904]
Periclimenes brevirostris Bruce, 1991a: 322; Figs 15-20. [22°05.8'S 167°10.3'E, Isle of Pines, 500-550 m]
Periclimenes brucei Ďuriš, 1990b: 1; Figs 1-2. [Indian Ocean, the Maldive Islands, North Nilandu Atoll, Genego Island, 52 m]
Periclimenes burrup Bruce, 2007d: 113; Figs 5-7. [Burrup Peninsula, 20°31.59'S 116°52.09'E, 11.0 m]
Periclimenes calcaratus Chace & Bruce, 1993: 104; Fig. 21. [Philippines, Albay Gulf, east of southern Luzon, 13°12'N 123°49'18"E, 267 m]
Periclimenes canalinsulae Bruce & Coombes, 1997: 309; Figs 3-4. [Channel Island, 12°33.4'S 130°52.3'E, ELWS]
Periclimenes cannaphilus Komai, Nemoto & Tsuchida, 2010: 800; Figs 2-6. [Kasuga 2 Seamount, 21°36.574'N 142°38.175'E, 392 m]
Periclimenes carinidactylus Bruce, 1969a: 254. [Bottle and Glass Rocks, Port Jackson, Sydney Harbour, Australia, 20 feet]
Periclimenes chacei Li, Bruce & Manning, 2004: 542; Figs 27-28. [Xincun, Hainan Island, 1-3 m, with living corals]
Periclimenes colemani Bruce, 1975d: 488; Figs 1-7. [Wistari Reef, Heron Island, Capricorn Group, Queensland, Australia, 12 m]
Periclimenes colesi De Grave & Anker, 2009: 141; Figs 1-26. [Black Coral Wall dive site, Utila, Bay Islands, Honduras, 16°05.027'N 86°54.944'W, 15 m, inside osculum of *Callyspongia vaginalis*]

Periclimenes commensalis Borradaile, 1915b
= *Periclimenes* (*Cristiger*) *commensalis* Borradaile, 1915b: 211. [Torres Strait, on *Comanthus annulatus*]
Periclimenes compressus Borradaile, 1915b
= *Periclimenes* (*Falciger*) *compressus* Borradaile, 1915b: 212. [Saya de Malha]
Periclimenes coriolis Bruce, 1985b: 234; Figs 4-7. [14°01.0'N 120°17.1'E, 186-184 m]
Periclimenes crinoidalis Chace, 1969: 251; Figs 1-2. [Jan Thiel Beach, Curaçao, Netherlands Antilles, 38 m, associated with *Nemaster grandis*]
Periclimenes cristimanus Bruce, 1965: 487; Figs 1-2. [1°12.7'N 103°43.65'E, Pulau Sudong, near Pulau Salu, Singapore]
Periclimenes crosnieri Li & Bruce, 2006: 681; Figs 16-18. [Indonesia, Tanimbar Islands 7°54'S 132°47'E, 302-305 m]
Periclimenes curvirostris Kubo, 1940b
= *Periclimenes* (*Periclimenes*) *curvirostris* Kubo, 1940b: 35; Figs 3-5. [Kumano-nada, off Mie Prefecture, about 170 fms]
Periclimenes dardanicola Bruce & Okuno, 2006: 368; Figs 1-4. [Japan. Kuryo, Numazu, Izu Peninsula, Suruga Bay, Honshu, 35°01.2'N 138°49.9'E, 21 m]
Periclimenes delagoae Barnard, 1958: 14; Fig. 4-B. [Delagoa Bay, in coral]
Periclimenes dentidactylus Bruce, 1984: 7; Figs 1-6. [0°31.4'N 117°50.1'E, 592-595 m]
Periclimenes difficilis Bruce, 1976e: 111; Figs 15-17. [Baie St. Anne, Praslin]
Periclimenes digitalis Kemp, 1922
= *Periclimenes* (*Ancylocaris*) *digitalis* Kemp, 1922: 224; Figs 65; Plate 8, fig. 12. [off Viper Island, Port Blair, Andamans, 3-5 fms]
Periclimenes diversipes Kemp, 1922
= *Periclimenes* (*Ancylocaris*) *diversipes* Kemp, 1922: 179; Figs 36-39. [Kilakarai, Gulf of Manaar]
Periclimenes eleftherioui Koukouras & Türkay, 1996: 136; Figs 1-3. [Aegean Sea, between Aspronisi and Thera, 36°22'20"N 25°21'20"E, 40-73 m depth]
Periclimenes exederens Bruce, 1969a: 255. [South China Sea, 20°36.0'N 113°54.2'E – 20°38.8'N 113°57.8'E, 47-48 fms]
Periclimenes fenneri Bruce, 2005d: 5; Figs 2-4, 8C. [West Norfolk Ridge, 34°37.20'S 158°59.03'E, 521-539 m]
Periclimenes finlayi Chace, 1972: 35; Fig. 8. [Off Marigot Bay, St. Lucia, Windward Islands, 165 m, mollusk traps]
Periclimenes forcipulatus Bruce, 1991a: 330; Figs 21-25. [Loyalty Islands, 20°35.0'S 166°54'E, 460 m]
Periclimenes foresti Bruce, 1981d: 201; Figs 10-11, 17c. [14°00.0'N 120°18.0'E to 14°01.7'N 120°20.2'E, 11 miles N. of Ambil island, 189-209 m]
Periclimenes forgesi Li & Bruce, 2006: 686; Figs 19-20. [New Caledonia, 23°02.90'S 166°57.97'E, 500-514 m]
Periclimenes foveolatus Bruce, 1981d: 196; Figs 6-9, 17a-b, 18b, e. [14°01.0'N 120°15.8'E to 13°59.2'N 120°18.8'E, 10 miles N. of Ambil Island, 191-188 m]
Periclimenes fujinoi Bruce, 1990c: 161; Figs 8-11, 39a-b. [Chesterfield Islands, 22°06.9'S 159°24.6'E, 487-610 m]
Periclimenes gonioporae Bruce, 1989c: 149; Figs 1-3, 4A. [Ras Iwatine, Mombasa, 4°01.15'S 39°43.78'E]
Periclimenes granulatus Holthuis, 1950c
= *Periclimenes (Periclimenes) granulatus* Holthuis, 1950c: 4; Fig. 1, Plate 1. [le travers de Bou-Haroun (Départ. D'Alger), environ 100 m]
Periclimenes granulimanus Bruce, 1978a: 237; Figs 16-19. [Tany-Kely, NW coast near Nosy Bé, on grey sand with foraminifera]
Periclimenes granuloides Hayashi in Baba, Hayashi & Toriyama, 1986: 103; Fig. 18; unnumbered plate. [Tosa Bay, Japan, 130 m]
Periclimenes guarapari De Grave, 2008: 15; Figs 1-5. [Ilha Escalvada, in front of Guarapri City, Espirito Santo, Brazil, approx. 20°42'S 04°24'W, 17 m, from *Muricea flammea*]
Periclimenes harringtoni Lebour, 1949a
= *Periclimenes* (*Periclimenes*) *harringtoni* Lebour, 1949a: 1110; Fig. 3. [Harrington Sound]
Periclimenes hertwigi Balss, 1913b: 235. [Sagamibai, 120 m]
= *Periclimenes* (*Ancylocaris*) *gracilirostris* Kubo, 1940b: 41; Figs 8-10. [Kumano-nada, off Mie Prefecture, about 170 fms]

Periclimenes hongkongensis Bruce, 1969a: 259. [Rocky Harbour, Hong Kong, 22°20.0'N 114°21'E, 14 fms]

Periclimenes hydrothermophilus Hayashi & Ohtomi, 2001: 161; Figs 1-4. [Kagoshima Bay, 90-100 m, associated with *Lamellibranchia satsuma* (Polychaeta)]

Periclimenes imperator Bruce, 1967b: 53; Figs 23-25. [Tumbatu Island, west coast of Zanzibar Island, on nudibranch, 3 ft below low water spring tide level]

Periclimenes incertus Borradaile, 1915b

= *Periclimenes* (*Cristiger*) *incertus* Borradaile, 1915b: 210. [Maldive Islands]

= *Periclimenes* (*Periclimenes*) *impar* Kemp, 1922: 147; Figs 16, 17; Plate 3, fig. 1. [Port Blair, Andamans, 5 fms]

Periclimenes infraspinis (Rathbun, 1902a)

= *Urocaris infraspinis* Rathbun, 1902a: 903. [Gulf of California in Concepcion Bay, Lower California]

Periclimenes ingressicolumbi Berggren & Svane, 1989: 432; Figs 1-5. [San Salvador Island, 24°02.91'N 74°32.7'W, 1900ft]

Periclimenes inornatus Kemp, 1922

= *Periclimenes* (*Ancylocaris*) *inornatus* Kemp, 1922: 191; Figs 43-46. [Port Blair, Andamans]

= *Periclimenes paraornatus* Bruce, 1979a: 207. [nomen nudum]

Periclimenes investigatoris Kemp, 1922

= *Periclimenes* (*Periclimenes*) *investigatoris* Kemp, 1922: 160; Fig. 26-27; Plate 5, fig. 6. [Persian Gulf, 29°20'N 48°47'E, 13 fms]

Periclimenes involens Bruce, 1996: 234; Figs 13, 28h. [Philippines, off Mindoro, 12°31'N 120°39'E, 92-97 m]

Periclimenes iridescens Lebour, 1949a

= *Periclimenes* (*Periclimenes*) *iridescens* Lebour, 1949a: 1112; Figs 4-5. [tow-net about 10 miles outside Castle Roads over about 8-100 fms]

Periclimenes ischiospinosus Bruce, 1991b: 240; Figs 3b, 9-12. [New Caledonia, 21°44'S 166°32'E, 50 m]

Periclimenes josephi Li, 2008: 224; Figs 11-14. [Austral Islands, Neilson Reef, 27°03.4'S 146°04'W, 130-140 m]

Periclimenes jugalis Holthuis, 1952c

= *Periclimenes* (*Harpilius*) *jugalis* Holthuis, 1952c: 67; Fig. 26. [anchorage off Djedan Island, east coast of the Aru Islands, 13 m]

Periclimenes kallisto Bruce, 2008d: 89; Figs 1-6. [Keeper Reef, Queensland, 18°44'S 147°16'E, 38 m]

Periclimenes kempi Bruce, 1969a: 260. [Hurghada, Red Sea, Egypt, 27°14'N 38°50'E, 0.5 fms]

Periclimenes kornii (Lo Bianco, 1903)

= *Anchistia Kornii* Lo Bianco, 1903: 250; Plate 7, fig. 13. [a circa 12.5 chilometri da Punta Carena, direzone S.E., 1100 m; a circa 8.5 chilometri da Punta Tragera, direzione O.S.O., 1000 m; a circa 10 chilometri da Punta Carena, direzione E.N.E., 1000 m]

Periclimenes laccadivensis (Alcock & Anderson, 1894)

= *Palæmonella laccadivensis* Alcock & Anderson, 1894: 157. [*Investigator* stn 124, Laccadive Sea, 10°47'45"N 72°40'20"E, 705 fms]

Periclimenes laevimanus Ďuriš, 2010: 107; Figs 1-6. [Vietnam, Nhatrang Bay, 12°10'06"N 109°17'45"E, 14 m, on hydroid cf. *Lytocarpia* sp.]

Periclimenes latipollex Kemp, 1922

= *Periclimenes* (*Periclimenes*) *latipollex* Kemp, 1922: 150; Fig. 18; Plate 4, fig. 3. [Mergui Archipelago, 12°15'20"N 97°10'10"E, 62 fms]

Periclimenes lepidus Bruce, 1978a: 244; Figs 20-24. [NW coast of Madagascar near Nosy Bé, 40 m]

Periclimenes leptodactylus Bruce, 1991a: 338; Figs 26-30. [Loyalty Islands, 20°37.8'S 167°02.7'E, Lifou/Uvéa, 825-370 m]

Periclimenes leptopus Kemp, 1922

= *Periclimenes* (*Ancylocaris*) *leptopus* Kemp, 1922: 173; Figs 31-33. [Brigade Creek, Port Blair, Andamans, 2-5 fms]

Periclimenes leptunguis Li, Mitsuhashi & Chan, 2008: 393; Figs 6-8, 17B. [8°49.9'N 123°34.9'E, 437-443 m]

Periclimenes longimanus (Dana, 1852a)

= *Anchistia longimana* Dana, 1852a: 25. [Type locality not indicated]

Periclimenes longipes (Stimpson, 1860a)
= *Urocaris longipes* Stimpson, 1860a: 39. [insulam "Ousima", prof 20 org]
Periclimenes loyautensis Li & Bruce, 2006: 700; Fig. 24 [Loyalty Islands, 21°02.30'S 167°31.60'E, 430 m]
Periclimenes macrophthalmus Fujino & Miyake, 1970a
= *Periclimenes* (*Harpilius*) *macrophthalmus* Fujino & Miyake, 1970a: 250; Figs 3-5. [32°36.7'N 127°42.8'E, 145 m]
Periclimenes madreporae Bruce, 1969a: 262. [Erskine Island, Capricorn Group, Great Barrier Reef, Queensland, Australia, 3-6 fms]
Periclimenes magnus Holthuis, 1951b
= *Periclimenes* (*Harpilius*) *magnus* Holthuis, 1951b: 52; Plate 15. [Gulf of Mexico, off Aransas, Texas, 27°40'N 96°34'W, 27.5 fms]
Periclimenes mahei Bruce, 1969a: 263. [North West Bay, Mahé, Seychelles Islands, 4°36'15"S 55°26'01"E, 1-2 fms]
Periclimenes maldivensis Bruce, 1969a: 264. [Suvadiva Atoll, Maldive Islands]
Periclimenes manihine Bruce, 2006h: 46; Figs 1-4. [off Ras Ngomeni, Kenya, 3°01'S 40°22.5'E to 2°59.5'N 40°22.6'E, 245-256 m]
Periclimenes mclaughlinae Fransen, 2006b: 380; Figs 1-6. [Philippines, Cebu Strait, W of Bohol, NW side of Cabilao Island, La Estrella Dive Resort, 9°53.20'N 123°45.53'E, 5 m, on *Phyllacanthus imperialis*]
Periclimenes mclellandi Heard & Spotte, 1997: 39; Figs 1-5. [forereef slope west of Pine Cay, Turks and Caicos Islands, British West Indies, on gorgonian *Pseudopterogorgia americana*, 29 m]
Periclimenes meyeri Chace, 1969: 255; Figs 3-4. [Jan Thiel Beach, Curaçao, Netherlands Antilles, 24 m, associated with *Nemaster*?]
Periclimenes milleri Bruce, 1986e: 637; Figs 1-5. [24°02.75'N 74°32.53'W, 527 m]
Periclimenes murcielagensis Vargas, 2000: 17; Figs 1-5. [Isla San Pedrito, Archipiélago de las Islas Murciélago, Guanacaste, Costa Rica, 25 m]
Periclimenes nevillei Bruce, 2010h: 45; Figs 1-6. [Espiritu Santo, Vanuatu, 8 m]
Periclimenes ngi Li, Mitsuhashi & Chan, 2008: 397; Figs 9-11, 17C-D. [9°27.4'N 123°49.4'E, 273-302 m]
Periclimenes nomadophila Berggren, 1994a: VII.3; Figs 1-5. [Inhaca Island, Mocambique]
= *Periclimenes nomadophila* Berggren, 1994b: 783; Figs 1-5. [Inhaca Island, Mocambique]
Periclimenes novaffinis Bruce & Coombes, 1997: 315; Fig. 6. [off East Point, Darwin Harbour, 12°25.92'S 130°48.72'E, 8 m]
Periclimenes obscurus Kemp, 1922
= *Periclimenes* (*Periclimenes*) *obscurus* Kemp, 1922: 144; Figs 14-15. [Springhaven, Madras Harbor]
Periclimenes ordinarius Bruce, 1991a: 344; Figs 31-35. [New Caledonia, 18°04.0'S 163°27.5'E, 260 m]
Periclimenes ornatellus Bruce, 1979d: 219; Figs 4-6; Plate 1C-E. [Enewetak Atoll]
Periclimenes ornatus Bruce, 1969a: 266. [Lung Ha Wan, N.T., Hong Kong, 22°18.5'N 114°18.2'E, 2 fms]
Periclimenes paivai Chace, 1969: 259; Figs 5-7. [Cananéia, Estado de São Paulo, Brazil]
Periclimenes pandionis Holthuis, 1951b
= ***Periclimenes*** (***Periclimenes***) ***pandionis*** Holthuis, 1951b: 41; Plate 11. [Gulf Stream off Key West, Florida, 24°21'55"N 81°58'25"W, 98 fms]
Periclimenes panglaonis Li, Mitsuhashi & Chan, 2008: 402; Figs 12-13, 14A-D, 17E. [9°38.8'N 123°45.9'E, 418-477 m]
Periclimenes paralcocki Li & Bruce, 2006: 707; Fig. 27. [Tuvalu, Banc Bayonnaise, 11°54'S 179°32'W, 600 m]
Periclimenes paraleator Li & Bruce, 2006: 711; Fig. 28. [New Caledonia, 18°56.3'S 163°12.9'E, 520 m]
Periclimenes paraparvus Bruce, 1969a: 267. [South China Sea, 20°28.2'N 112°46.5'E to 20°23.3'N 112°52.2'E, 46-48 fms]
Periclimenes parvispinatus Bruce, 1990c: 154; Figs 3-6, 39d. [New Caledonia, S.W. Récif Jouan, 200 m]
Periclimenes parvus Borradaile, 1898: 384. [New Britain]
Periclimenes patae Heard & Spotte, 1991: 40; Figs 1-4. [fringing reef northwest of Pine Cay, Turks and Caicos Islands, British West Indies, near 21°53'N 072°05'W, on gorgonian, 3-4 m]
Periclimenes pauper Holthuis, 1951b
= *Periclimenes* (*Harpilius*) *pauper* Holthuis, 1951b: 50; Plate 14. [Venezuela, Isla Cubagua, rocky shore]

Periclimenes pectiniferus Holthuis, 1952c
= *Periclimenes* (*Periclimenes*) *pectiniferus* Holthuis, 1952c: 48; Figs 15-16. [Kabala dua Island, Borneo Bank, 22 m]
Periclimenes pectinipes Bruce, 1991a: 351; Figs 36-40, 75. [New Caledonia, 23°41.2'S 168°00.5'E, Norfolk Ridge, 280 m]
Periclimenes perlucidus Bruce, 1969a: 268. [South China Sea, 16°06.5'N 114°41.5'E to 16°05.8'N 114°38.2'E, 43-44 fms]
Periclimenes perryae Chace, 1942b
= *Periclimenes* (*Periclimenes*) *perryae* Chace, 1942b: 82; Plate 24. [off Sanibel Island, Florida, about 5.5 fms, on *Astrophyton muricatum*]
Periclimenes perturbans Bruce, 1978a: 253; Figs 25-26. [NW coast of Madagascar, near Nosy Bé, 40 m]
Periclimenes pholeter Holthuis, 1973a: 30; Figs 10-11; Plate 1, fig. 1. [Ras Muhammad Crack, Ras Muhammad, southern tip of Sinai Peninsula, in pool in crack in coral rock about 150 m from the sea]
Periclimenes platydactylus Li, 2008: 231; Figs 16-19. [Marquesas Islands, Nuku Hiva, 8°45.1'S 140°15.1'W, 108-112 m]
Periclimenes platyrhynchus Bruce, 1991a: 358; Figs 41-44. [New Caledonia, 19°04.0'S 163°27.0'E, 260 m]
Periclimenes polynesiensis Li, 2008: 236; Figs 20-23. [Marquesas Islands, Nuku Hiva, 8°45.1'S 140°15.1'W, 108-112 m]
Periclimenes poriphilus Bruce, 2010i: 53; Figs 2-6. [Heron Island reef, north-eastern side, 23°25.990'S 151°55.601'E, 10 m]
Periclimenes poupini Bruce, 1989d: 852; Figs 1-5, 6A. [Tubuai, 23°19'S 142°22'W, 430-520 m]
Periclimenes pseudalcocki Li & Bruce, 2006: 716; Fig. 30. [Indonesia, Kai Islands, 5°17'S 132°50'E, 315-349 m]
Periclimenes rathbunae Schmitt, 1924a: 70; Figs 5-6. [Spanish Port]
Periclimenes rectirostris Bruce, 1981d: 204; Figs 12-15. [13°53.1'N 120°08.9'E to 13°53.3'N 120°10.7'E, 3 miles NE. of town of Lubang, 134-129 m]
Periclimenes rex Kemp, 1922
= *Periclimenes* (*Periclimenes*) *rex* Kemp, 1922: 158; Fig. 25; Plate 5, fig. 5. [Ross Channel, Port Blair, Andamans, 8 fms]
Periclimenes richeri Bruce, 1990c: 181; Figs 20, 39f. [New Caledonia, 24°54.5'S 168°23.3'E, 527 m]
Periclimenes ruber Bruce, 1982c: 197; Figs 3-5, 8f. [Bribie Passage, Pumicestone Channel, Queensland, Australia, in 8 m depth, from crinoid host *Zygometra microdiscus*]
Periclimenes sagittifer (Norman, 1861)
= *Dennisia sagittifer* Norman, 1861: 278; Plate 13, figs 8-13. [St. Catherine's Bay, Jersey, 4 fms]
Periclimenes sandybrucei Mitsuhashi & Chan, 2009: 920; Figs 1-4. [24°30.55'N 122°5.78'E, 399-397 m]
Periclimenes sandyi De Grave, 2009: 830; Figs 1-4. [Crawl Cay, Bocas del Toro Archipelago, Caribbean Panama, 09°15.028'N 82°07.897'W, 10 m, from unidentified sponge]
Periclimenes sarkanae Bruce, 2007e: 61; Figs 1-5. [Fisherman Island, near mouth of Brisbane River, Moreton Bay, 27°22'S 153°10'E, 0.2-0.5 m]
Periclimenes scriptus (Risso, 1822)
= *A.*[*lpheus*] *scriptus* Risso, 1822: 247. [mer de Nice]
? = *Periclimenes elegans* Gourret, 1884: 15; nec *Anch.*[*istia*] *elegans* Paul'son, 1875. [nomen nudum]
= *Urocaris de Mani* Balss, 1916: 29; Fig. 10. [Französisch-Kongo, Setté Cama, salzwasser]
Periclimenes sibogae Holthuis, 1952c
= *Periclimenes* (*Harpilius*) *sibogae* Holthuis, 1952c: 73; Figs 28-29. [Banda anchorage, 9-36 m]
Periclimenes sinensis Bruce, 1969a: 270. [Hong Kong]
= *Periclimenes* (*Periclimenes*) *setoensis* Fujino & Miyake, 1969a: 149; Figs 4, 5. [Shisô-jima Island, Tanabe Bay, Wakayama Prefecture, 5 m]
Periclimenes soror Nobili, 1904: 232. [Djibouti]
? = *Periclimenes parasiticus* Borradaile, 1898: 384. [British New Guinea]
= *Periclimenes* (*Cristiger*) *frater* Borradaile, 1915b: 210. [Seychelles]
= *Periclimenes bicolor* Edmondson, 1935a: 10; Fig. 3. [Kaneohe Bay, Oahu, on *Linckia multiflora* in shallow water]

Periclimenes tangeroa Bruce, 2005d: 12; Figs 5-7, 8D. [South Norfolk Ridge, 34°09.14'S 171°27.95'E, 242-254 m]
Periclimenes tenellus (Smith, 1882)
= *Anchistia tenella* Smith, 1882: 55; Plate 9, figs 1-1b. [*Blake* stn 316, 32°07'N 78°37'05"W, 229 fms]
Periclimenes terangeri Bruce, 1998c: 387; Fig. 1. [Polka Point, North Stradbroke Island, Queensland, 27°30'S 153°23'E, 0.5 m]
Periclimenes thermohydrophilus Hayashi & Ohtomi, 2001: 161; Figs 1-4. [Kagoshima Bay, 90-100 m]
Periclimenes toloensis Bruce, 1969a: 273. [Ap Chau, Tolo Channel, Hong Kong, 5-15 fms]
Periclimenes tonga Bruce, 1988e: 23; Figs 1-5. [Nuapapa Island (southside), Vava'u Group, Tonga, 5-50 ft]
Periclimenes uniunguiculatus Bruce, 1990c: 167; Figs 12-15, 39e. [New Caledonia, 23°06'S 167°47'E, 540-600 m]
Periclimenes vanellus Fransen, 2010: 242; Figs 1-6. [Indonesia, off Halmahera mainland, Teluk Dodinga, Karang Galiasa Besar E, 0°50'45.6"N 127°35'7.4"E, on *Ianthella basta*, 15 m]
Periclimenes vaubani Bruce, 1990c: 174; Figs 16-9, 38a-d, 39g. [New Caledonia, 23°38'S 167°42'S, 470 m]
Periclimenes veleronis Holthuis, 1951b
= *Periclimenes* (*Harpilius*) *veleronis* Holthuis, 1951b: 67; Plate 20, figs a-h. [off beach at La Libertad, 4 fms]
Periclimenes vicinus Li, 2008: 242; Figs 24-27. [Austral Islands, Tubuai, 23°21.4'S 149°34.2'W, 600-1200 m]
Periclimenes watamuae Bruce, 1976f: 16; Figs 5-6. [Watamu Park, Kenya, 3°22.0'S 40°00.5'E, 2 m, from alcyonarian; information from NCB-Naturalis collection label]
Periclimenes wirtzi d'Udekem d'Acoz, 1996a: 133; Figs 1-7. [Madeira, small seamount in front of the bay of Machico, from *Antipathes* bushes at 30-40 m]
Periclimenes yaldwyni Holthuis, 1959b
= *Periclimenes* (*Harpilius*) *yaldwyni* Holthuis, 1959b: 197. [nomen novum for *Periclimenes batei* Holthuis, 1950a]
= *Brachycarpus audouini* Spence Bate, 1888: 798; Plate 129, fig. 5. [*Challenger* stn 167A, 41°4'S 174°19'E, off New Zealand, 10 fms]
= *Periclimenes batei* Holthuis, 1950a: 22. [nec *Palæmonella batei* Borradaile, 1917]
Periclimenes yucatanicus (Ives, 1891)
= *Palæmonella Yucatanica* Ives, 1891: 183; Plate 5, fig.8. [off Progreso, 20ft]
Periclimenes zanzibaricus Bruce, 1967b: 62; Figs 26-29. [Fawatu Reef, off west coast of Zanzibar Island, on echinoid at low water spring tide level on sand flats]
Periclimenes zevinae Ďuriš, 1990b: 4; Figs 3-4. [Indian Ocean, the Maldive Islands, North Nilandu Atoll, Genego Island, 50 m]

***Periclimenoides* Bruce, 1990f**
= *Periclimenoides* Bruce, 1990f (type species *Periclimenaeus odontodactylus* Fujino & Miyake, 1968, by original designation and monotypy, gender masculine)
Periclimenoides odontodactylus (Fujino & Miyake, 1968)
= *Periclimenaeus odontodactylus* Fujino & Miyake, 1968: 85; Figs 1-2. [Ushibuka, Amakusa Island, west of Kyushu, Japan]
Periclimenoides socotrae Bruce, 2006a: 22; Figs 6-9. [12°40.264'N 53°27.204'E, SW of Qualansiyah, NW-coast, 5-7 m]

***Philarius* Holthuis, 1952c**
= *Philarius* Holthuis, 1952c (type species *Harpilius Gerlachei* Nobili, 1905a, by original designation, gender masculine)
Philarius albimaculatus Marin & Anker, 2011: 22; Figs 16-18, 19E-F. [Madagascar, Nosy-Bé W side of Sakatia, 13.2989°S 48.1472°E, 3-8 m]
Philarius gerlachei (Nobili, 1905a)
= *Harpilius Gerlachei* Nobili, 1905a: 160. [Golfe Persique]
Philarius imperialis (Kubo, 1940c)
= *Harpilius imperialis* Kubo, 1940c: 1; Figs 1-3. [Nankin-Hama, Haha-zima, Bonin Islands]
Philarius lifuensis (Borradaile, 1898)
= *Periclimenes lifuensis* Borradaile, 1898: 384. [Loyalty Islands]

Philarius minor Marin & Anker, 2011: 13; Figs 13-15, 19C-D. [Australia, Great Barrier Reef off S Queensland, Heron Island, 23.47262°S 151.95988°E, 14-16 m]

Philarius polynesicus Marin & Anker, 2011: 6; Figs 4-8, 9A-E. [French Polynesia, Society Islands, Moorea, S of Vaiare Pass, 17.5303°S 149.7621°W, 5-6 m]

Philarius rufus Marin & Anker, 2011: 13; Figs 10-14, 19A-B. [Australia, Great Barrier Reef off S Queensland, Heron Island, 23.45322°S 151.90045°E, 24-26 m]

***Phycomenes* Bruce, 2008e**

= *Phycomenes* Bruce, 2008e (type species *Phycomenes zostericola* Bruce, 2008e, by original designation and monotypy, gender masculine)

Phycomenes cobourgi (Bruce & Coombes, 1995)

= *Periclimenes cobourgi* Bruce & Coombes, 1995: 125; Figs 10-11. [Table Head, 3 m, on gorgonian *Rumphella aggregata*]

Phycomenes indicus (Kemp, 1915)

= *Urocaris indica* Kemp, 1915: 275; Fig. 26; Plate 13, fig. 9. [Chilka Lake; Ennur and Adyar River near Madras; fringing coral-reef at Kilakarai, northern end of Gulf of Manaar]

Phycomenes siankaanensis (Martínez-Mayén & Román-Contreras, 2006)

= *Periclimenes siankaanensis* Martínez-Mayén & Román-Contreras, 2006: 33; Figs 1-3. [Cayo Culebras, Bahía de la Ascensión, Quintana Roo, México, 1 m]

Phycomenes sulcatus (Ďuriš, Horká & Marin, 2008)

= *Periclimenes sulcatus* Ďuriš, Horká & Marin, 2008: 36; Figs 1-6. [S of Nhatrang Bay, Vietnam, 12°09'42.0"N 109°12'13.1"E, 0.1-0.2 m]

Phycomenes zostericola Bruce, 2008e: 221; Figs 1-7. [Loder's Creek, Labrador, Queensland]

Fig. 40. *Platypontonia hyotis* Hipeau-Jacquotte, 1971. Photo by Arthur Anker.

***Pinnotheronia* Marin & Paulay, 2010**

= *Pinnotheronia* Marin & Paulay, 2010 (type species *Pinnotheronia rumphiusi* Marin & Paulay, 2010, by original designation and monotypy, gender feminine)

Pinnotheronia rumphiusi Marin & Paulay, 2010: 38; Figs 1-6. [Pacific Ocean, Palau, Koror Island, Iwayama Bay, in mantle cavity of *Periglypta crispata*, 0-10 m]

***Platycaris* Holthuis, 1952c**

= *Platycaris* Holthuis, 1952c (type species *Platycaris latirostris* Holthuis, 1952c, by monotypy, gender feminine)

Platycaris latirostris Holthuis, 1952c: 173; Figs 85-86. [Ende, Flores]

***Platypontonia* Bruce, 1968b**

= *Platypontonia* Bruce, 1968b (type species *Pontonia* ? *brevirostris* Miers, 1884a, by original designation and monotypy, gender feminine)

Platypontonia brevirostris (Miers, 1884a)

= *Pontonia*? *brevirostris* Miers, 1884a: 562; Plate 51, figs Bb-b'''. [Seychelles, 12 fms, in "clamp shells" (bivalves?)]

Platypontonia hyotis Hipeau-Jacquotte, 1971: 126; Figs 1-7. [Madagascar, S of Tuléar, outer slope of Banc de Belosa, in *Pycnodonta hyotis*; according to Fransen, Holthuis & Adema, 1997] (Fig. 40)

= *Platypontonia pterostreae* Suzuki, 1971: 5; Figs 3-4; Plate 3. [Hatsu-shima, Sagami Bay]

***Plesiomenaeus* Bruce, 2009b**

= *Plesiomenaeus* Bruce, 2009b (type species *Plesiomenaeus poorei* Bruce, 2009b, by original designation and monotypy, gender masculine)

Plesiomenaeus poorei Bruce, 2009b: 26; Figs 1-7. [Chukwani, Unguja, Zanzibar, 6°13'60"S 30°13'00"E, at low water spring tide]

***Plesiopontonia* Bruce, 1985b**

= *Plesiopontonia* Bruce, 1985b (type species *Plesiopontonia monodi* Bruce, 1985b, by original designation and monotypy, gender feminine)

Plesiopontonia monodi Bruce, 1985b: 250; Figs 13-17. [13°49.6'N 120°51'E, 299-320 m]

***Pliopontonia* Bruce, 1973c**

= *Pliopontonia* Bruce, 1973c (type species *Pliopontonia furtiva* Bruce, 1973c, by original designation and monotypy, gender feminine)

Pliopontonia furtiva Bruce, 1973c: 99; Figs 1-5; Plate 1. [Ras Iwatine, Mombasa, Kenya, 4°00.55'S 39°44.17'E, 1 m]

Pliopontonia harazakii Okuno, 2009b: 106; Figs 1-4, 5A-B, 6. [Onoaida, Yaku-shima Island, Osumi Islands, Japan, 30°14.1'N 130°33.2'E, 3 m]

***Pontonia* Latreille, 1829**

= *Alciope* Rafinesque, 1814 (type species *Alciope heterochelus* Rafinesque, 1814, gender feminine; an invalid senior subjective synonym of *P.*[*ontonia*] *flavomaculata* Heller, 1864; name suppressed for the purposes of the Principle of Priority, but not for those of the Principle of Homonymy, placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 522 in 1958)

= *Pontonia* Latreille, 1829 (type species *Palaemon pinnophylax* Otto, 1821, gender feminine; designated under the plenary power of the ICZN and placed on the Official List of Generic Names in Zoology in Opinion 378 in 1956)

Pontonia chimaera Holthuis, 1951b: 125; Plate 39. [Panama, Archipielago de las Perlas, north side of Pedro Gonzalez Island, west of Cocal]

Pontonia domestica Gibbes, 1850: 196. [coast of South Carolina]

= *Pontonia occidentalis* Gibbes, 1848: 16. [South Carolina; nomen nudum]

Fig. 41. *Pontonia pinnae* Lockington, 1878. Photo by Arthur Anker.

Pontonia longispina Holthuis, 1951b: 128; Plate 40. [Lower California, Mexico, Angel de la Guardia Island, Puerto Refugio, shore]

Pontonia manningi Fransen, 2000: 101; Figs 1-3, 4a-f. [Caribbean Sea, 25 miles N of Margarita Island, 36.5 m]

Pontonia margarita Verrill, 1869: 245. [Bay of Panama, in Pearl Oyster (*Margaritophora fimbriata*)]

= *Coralliocaris Camerani* Nobili, 1901b: 3. [Isola Flamenco]

Pontonia mexicana Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xix; Plate 2, fig. 12. [Mexico; see Holthuis, 1951b]

= *Pontonia grayi* Rathbun, 1901: 122 (partim); Fig. 5. [between San Antonio Bridge and San Geronimo, San Juan, Porto Rico]

Pontonia panamica Marin & Anker, 2008: 503; Figs 1-7. [Panama, Playa Venao, 10 km west of Panama City, lower rocky intertidal, in ascidian, *Ascidia* cf. *interrupta*]

Pontonia pilosa Fransen, 2002: 147; Figs 91-99; Plate 4. [East Atlantic, Cape Verde Islands, Sao Tiago Island, Tarrafal, from *Pseudochama radians*]

Pontonia pinnae Lockington, 1878a: 163. [interior of the shell of the common *Pinna*, Gulf of California, Angelas Bay, Mulege Bay, San José Island] (Fig. 41)

Pontonia pinnophylax (Otto, 1821)

= *Palaemon pinnophylax* Otto, 1821: 12. [Neapoli in Pinna nobili marem; fully described in Otto, 1828 as *Alpheus pinnophylax*]

= *A.*[*lpheus*] *Tyrhenus* Risso, 1816: 94; Plate 2, fig. 2. [environs de Nice, dans les valves du jambonneau marin]

= *Pontonia parasitica* Roux, 1831: 26. [sur les cotes de Morée, dans l'interieur de la *Pinna Nobilis*]

= *Pontonia custos* Guérin, 1832: 36; Plate 37, fig. 1. [Sapience dans la Pinne marine (*Pinna nobilis*)]

= *Pontonia heterochelis* Guérin, 1832: 37. [see Holthuis, 1947b]

Pontonia simplex Holthuis, 1951b: 135; Plate 42. [Jalisco, Mexico, Tenacatita Bay, lagoon]

***Pontonides* Borradaile, 1917**

= *Pontonides* Borradaile, 1917 (type species *Pontonia maldivensis* Borradaile, 1915b, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Pontonides ankeri Marin, 2007b: 3; Figs 1-3, 10B, 11F-G. [Vietnam, Nhatrang Bay, Nok Island, 15 m]

Pontonides asperulatus Bruce, 2005b: 359; Figs 13-16, 22E. [Horseshoe Reef, Loloata Island, 16 m]

Pontonides loloata Bruce, 2005b: 367; Figs 17-21, 22F. [Loloata Island]

Pontonides maldivensis (Borradaile, 1915b)

= *Pontonia maldivensis* Borradaile, 1915b: 213. [Fadiffolu Atoll, Maldive Islands]

Pontonides sibogae Bruce, 2005b: 377. [Sape Strait, Indonesia, 23°30'S 119°4.6'E, 70 m]

Pontonides tatianae Marin, 2007b: 13; Fig. 8. [Vietnam, Nhatrang Bay, Dun Island, 40 m]

Pontonides unciger Calman, 1939: 213; Figs 6-7. [Red Sea, 13°31'00"N 42°31'00"E, 55 m]

***Pontoniopsides* Bruce, 2005e**

= *Pontoniopsides* Bruce, 2005e (type species *Pontoniopsis paulae* Gore, 1981, by original designation and monotypy, gender masculine)

Pontoniopsides paulae (Gore, 1981)

= *Pontoniopsis paulae* Gore, 1981: 139; Fig. 1. [Carysfort Reef, off Key Largo, Monroe County, Florida, 25°10.30'N 80°12.82'W, 62.5 m]

***Pontoniopsis* Borradaile, 1915b**

= *Pontoniopsis* Borradaile, 1915b (type species *Pontoniopsis comanthi* Borradaile, 1915b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 559 in 1959)

Pontoniopsis comanthi Borradaile, 1915b: 213. [Torres Straits, on *Comanthus*]

***Poripontonia* Fransen, 2003**

= *Poripontonia* Fransen, 2003 (type species *Poripontonia dux* Fransen, 2003, by original designation and monotypy, gender feminine)

Poripontonia dux Fransen, 2003: 130; Figs 1-6. [Tanjung Benoa, Loloan Benoa, 08°45'46"S 115°14'01"E, to 25 m]

Poripontonia cornuta Marin, 2007a: 235; Figs 16-18. [South China Sea, Vietnam, Nhatrang Bay, Nok Island, 10 m]

***Propontonia* Bruce, 1969c**

= *Propontonia* Bruce, 1969c (type species *Propontonia pellucida* Bruce, 1969c, by original designation and monotypy, gender feminine)

Propontonia pellucida Bruce, 1969c: 142; Figs 1-5. [Remire Island, Amirante Islands, Seychelles, 05°04'S 53°22'E, 1.5 m]

***Pseudoclimenes* Bruce, 2008c**

= *Pseudoclimenes* Bruce, 2008c (type species *Pseudoclimenes holthuisi* Bruce, 2008c, by original designation and monotypy, gender masculine)

Pseudoclimenes holthuisi Bruce, 2008c: 17; Figs 10-13. [Jurien Bay, 29°48'25"S 114°25'52"E to 29°48'53"S 114°25'55"E, 113-114 m]

***Pseudocoutierea* Holthuis, 1951b**

= *Pseudocoutièrea* Holthuis, 1951b (type species *Pseudocoutièrea elegans* Holthuis, 1951b, by original designation and monotypy, gender feminine)

Pseudocoutierea antillensis Chace, 1972: 43; Fig. 11. [Saba Bank, 17°28'N 63°13'W, dredged in 13 m]

Pseudocoutierea conchae Criales, 1981: 174; Figs 6-9. [Bahía Concha, Colombia, 11°18'N 74°10'W, 15 m]

Pseudocoutierea dotae De Grave, 2007b: 30; Figs 1-5. [Hospital Point, Cayo Solarte, Bocas Province, Panama, 09°20.016'N 082°13.133'W, 15 m, on *Stichopathes lutkeni*]

Pseudocoutierea edentata Criales, 1981: 168; Figs 2-5. [Bahía Concha, Colombia, 11°18'N 74°10'W, 18 m]

Pseudocoutièrea elegans Holthuis, 1951b: 182; Plate 57. [southern California, Santa Catalina Island, ½ mile E of Long Point, 45-50 fms]
Pseudocoutierea wirtzi d'Udekem d'Acoz, 2000: 70; Figs 1-12. [Cape Verde Islands, São Tiago Island, 20-30 m, on *Leptogorgia gaini*]

***Pseudopontonia* Bruce, 1992d**
= *Pseudopontonia* Bruce, 1992d (type species *Pontonia minuta* Baker, 1907, by original designation and monotypy, gender feminine)
Pseudopontonia minuta (Baker, 1907)
= *Pontonia minuta* Baker, 1907: 189; Plate 24, Figs 9-12. [unidentified locality in South Australia; see Bruce, 1992d]

***Pseudopontonides* Heard, 1986**
= *Pseudopontonides* Heard, 1986 (type species *Neopontonides principes* Criales, 1980, by original designation and monotypy, gender masculine)
Pseudopontonides plumosus Snijders & Fransen, 2010: 7; Figs 1-6. [south coast, Otrobanda, harbour, Superior Producer, Curaçao, Lesser Antilles, 12°05'21.5"N 068°56'35.5"W, on *Antipathes* spec., depth 29 m]
Pseudopontonides principis (Criales, 1980)
= *Neopontonides principis* Criales, 1980: 75; Figs 25-29. [Awa di Oostpunt, Curaçao, 18 m]

***Pseudoveleronia* Marin, 2008b**
= *Pseudoveleronia* Marin, 2008b (type species *Veleronia laevifrons* Holthuis, 1951b, by original designation and monotypy, gender feminine)
Pseudoveleronia laevifrons (Holthuis, 1951b)
= *Veleronia laevifrons* Holthuis, 1951b: 199; Plate 63, figs f-m. [Galapagos Islands, Ecuador, Gardner Bay, Hood Island, 4 fms]

***Rapipontonia* Marin, 2007c**
= *Rapipontonia* Marin, 2007c (type species *Rapipontonia paragalene* Marin, 2007c, by original designation, gender feminine)
Rapipontonia galene (Holthuis, 1952c)
= *Periclimenes* (*Harpilius*) *galene* Holthuis, 1952c: 62; Fig. 24. [Amboina, pier, 0-2 m; Islet near Menado]
Rapipontonia hydra Marin, 2009b: 10; Figs 5-7. [Pacific Ocean, Vietnam, Nhatrang Bay, on pile under pier of MMA, depth 2 m, on hydroid *Lytocarpia* sp.]
Rapipontonia paragalene Marin, 2007c: 777; Figs 1-6. [Vietnam, South China Sea, Nhatrang Bay, on pile under pier of Marine Military Academy, 2 m, on hydroid *Lytocarpia* sp.]
Rapipontonia platalea (Holthuis, 1951a)
= *Periclimenes* (*Harpilius*) *platalea* Holthuis, 1951a: 157; Fig. 32. [off French Guinea, 9°23'N 15°07'W, 30-34 m]

***Rostronia* Fransen, 2002**
= *Rostronia* Fransen, 2002 (type species *Pontonia stylirostris* Holthuis, 1952c, by original designation and monotypy, gender feminine)
Rostronia stylirostris (Holthuis, 1952c)
= *Pontonia stylirostris* Holthuis, 1952c: 169; Figs 82-84. [between Misool and New Guinea, 1°42.5'S 130°47.5'W, 32 m]

***Sandimenes* Li, 2009**
= *Sandimenes* Li, 2009 (type species *Periclimenes hirsutus* Bruce, 1971e, by original designation and monotypy, gender masculine)
Sandimenes hirsutus (Bruce, 1971e)
= *Periclimenes hirsutus* Bruce, 1971e: 91; Figs 1-6. [Nukulau Island, Laucala Bay Suva, Viti Levu, Fiji]

***Sandyella* Marin, 2009c**

= *Sandyella* Marin, 2009c (type species *Chacella tricornuta* Hendrickx, 1990a, by original designation, gender feminine)

Sandyella bicornuta (Li & Poupin, 2009)

= *Chacella bicornuta* Li & Poupin, 2009: 581; Figs 1-4. [Clipperton, 10°19.22'N 109°13.38'W, 55 m, outer reef]

Sandyella mclaughlinae (Li, 2006a)

= *Chacella mclaughlinae* Li, 2006a: 360; Figs 1-4. [Clipperton Island, 10°19.22'N 109°13.38'W, 55 m]

Sandyella sexicornuta (Li & Poupin, 2009)

= *Chacella sexicornuta* Li & Poupin, 2009: 587; Figs 9-12. [Clipperton, 10°18.03'N 109°13.77'W, 54 m, outer reef]

Sandyella tricornuta (Hendrickx, 1990a)

= *Chacella tricornuta* Hendrickx, 1990a: 326; Figs 1-3. [Mexico, Nayarit, Islas Tres Marias, east coast of Isla Maria Madre, 21°38'N 106°32'W, 30-40 m]

Sandyella quadricornuta (Li & Poupin, 2009)

= *Chacella quadricornuta* Li & Poupin, 2009: 584; Figs 5-8. [Clipperton, 10°19.22'N 109°13.38'W, 55 m, outer reef]

***Stegopontonia* Nobili, 1906b**

= *Stegopontonia* Nobili, 1906b (type species *Stegopontonia commensalis* Nobili, 1906b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Stegopontonia commensalis Nobili, 1906b: 258. [Iagon de Hao, commensal de *Echinothrix turcarum*]

***Tectopontonia* Bruce, 1973d**

= *Tectopontonia* Bruce, 1973d (type species *Tectopontonia maziwiae* Bruce, 1973d, by original designation and monotypy, gender feminine)

Tectopontonia maziwiae Bruce, 1973d: 172; Figs 1-4. [Maziwi Island, off Pangani, Tanganyika, 5°30.0'S 39°04.1'E]

***Thaumastocaris* Kemp, 1922**

= *Thaumastocaris* Kemp, 1922 (type species *Thaumastocaris streptopus* Kemp, 1922, by original designation and monotypy, gender feminine)

Thaumastocaris streptopus Kemp, 1922: 244; Figs 78-80. [Noumea, New Caledonia]

***Tuleariocaris* Hipeau-Jacquotte, 1965**

= *Tuleariocaris* Hipeau-Jacquotte, 1965 (type species *Tuleariocaris holthuisi* Hipeau-Jacquotte, 1965, by monotypy, gender feminine)

Tuleariocaris holthuisi Hipeau-Jacquotte, 1965: 248; Plates 1-5. [Tuléar, Madagascar, on echinoids *Echinometra* and *Stomopneustes*; see Chace & Bruce, 1993]

Tuleariocaris neglecta Chace, 1969: 266; Figs 10-11. [Bellairs Research Institute of McGill University, St. James, Barbados, on *Diadema antillarum*]

Tuleariocaris sarec Berggren, 1994a: VIII.19; Figs 10-14. [coral reef of Ilha des Portugueses, 500 m west of the northern half of Inhaca Island, approx. 26°S 33°E, Moçambique]

Tuleariocaris sarec Berggren, 1994b: 794; Figs 10-14. [coral reef of Ilha des Portugueses, 500 m west of the northern half of Inhaca Island, approx. 26°S 33°E, Moçambique]

= *Tuleariocaris sarec* Berggren, 1994b: 794; Figs 10-14. [coral reef of Ilha des Portugueses, 500 m west of the northern half of Inhaca Island, approx. 26°S 33°E, Moçambique]

Tuleariocaris zanzibarica Bruce, 1967b: 33; Figs 13-18. [Mtoni, Zanzibar, from an echinoid collected at L.W.S.]

***Typton* O.G. Costa, 1844a**

= *Typton* O.G. Costa, 1844a (type species *Typton spongicola* O.G. Costa, 1844a, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Pontonella* Heller, 1856 (type species *Pontonella glabra* Heller, 1856 (junior subjective synonym of *Typton spongicola* O.G. Costa, 1844a), by monotypy, gender feminine)

Typton ascensionis Manning & Chace, 1990: 10; Fig. 4. [McArthur Point, Ascension Island]

Typton australis Bruce, 1973e: 254; Figs 1-4. [Chinaman's Reef, between Opal and Rudder Reefs, Great Barrier Reef, Queensland, Australia, 10ft]

Typton bawii Bruce, 1972e: 243; Figs 1-5. [South of Bawi Island, off west coast of Zanzibar, 6°9.7'S 39°8.3'E, 18-25 m]

Typton capricorniae Bruce, 2000: 94; Figs 6-8. [Heron Island, Capricorn Islands, Queensland]

Typton carneus Holthuis, 1951b: 162; Plate 51. [Tortugas, Florida]

Typton crosslandi Bruce, 1978d: 294; Figs 1-3. [Off Onslow Island, near Charles (= Floreana, or Santa Maria Island), Galapagos Archipelago, 4 fms]

Typton distinctus Chace, 1972: 49; Figs 13-14. [Los Arroyos, Provincia de Pinar del Rio, in sponge]

Typton gnathophylloides Holthuis, 1951b: 159; Plate 50. [Tortugas, about 13 miles S of No. 2 Red Buoy, up to 45 fms]

Typton hephaestus Holthuis, 1951b: 159; Plate 49, figs o-p. [southern part of the Gulf of California, 24°12'N 109°55'W, 9.5 fms]

Typton holthuisi De Grave, 2010: 210; Figs 1-2. (Ascension Island, Comfortless Cove, 07°54.615'S 014°24.142'W, 2 m)

Typton manningi Bruce, 2000: 87; Figs 1-5. [Abbot Point, Queensland, Australia, 19°53'S 148°05'E]

Typton prionurus Holthuis, 1951b: 165; Plate 52. [Tortugas, Florida, in channel between Middle Ground and White Shoal, 10 fms]

Typton serratus Holthuis, 1951b: 167; Plate 53. [Galapagos Islands, Ecuador, Albemarle Island, Tagus Cove, shallow water]

Typton spongicola O.G. Costa, 1844a: 289. [Bay of Naples, Italy; neotype designated by Bruce, 2009c]

= *Pontonia pulsatrix* Nardo, 1847: 6. [le lagune e golfo Veneto]

= *Pontonella glabra* Heller, 1856: 634; Plate 9. [Meeresküste von Zara]

= *Typton spongiosus* Spence Bate, 1868b: 119; Plate 11, Figs 1-1z. [Type locality not indicated]

? = *Pontonia Vagans* Gourret, 1887b: 1132. [nomen nudum]

? = *Pontonia Vagans* Gourret, 1888: 39. [Fonds vaseux entre l'île de Tiboulen et la calanque de Méjean, par 35 brasses]

Typton tortugae McClendon, 1911

= *Typton tortugæ* McClendon, 1911: 57; Plate 1, fig. 2. [Tortugas, Florida]

Typton vulcanus Holthuis, 1951b: 157; Plate 49, Figs a-n. [south of Tortugas, Florida]

Typton wasini Bruce, 1977d: 272; Figs 1-6. [Wasini Island Channel, Kenya, 4°39.4'S 39°22.2'E, 6 fm]

= *Typton nanus* Bruce, 1987d: 49; Figs 1-5. [Australian North-West Shelf, 16°34'S 121°27'E, 40-46 m]

***Typtonoides* Bruce, 2010j**

= *Typtonoides* Bruce, 2010j (type species *Typtonoides neili* Bruce, 2010j, by original designation and monotypy, gender masculine)

Typtonoides neili Bruce, 2010j: 69; Figs 1-6. [19°53'S 158°19'E, Long Island, Chesterfield Islands, New Caledonia, 15 m]

***Typtonychus* Bruce, 1996**

= *Typtonychus* Bruce, 1995 (unavailable name; see Holthuis, 1996)

= *Typtonychus* Bruce, 1996 (type species *Typtonychus crassimanus* Bruce, 1996, by original designation, gender masculine)

Typtonychus anomalus (Bruce, 1979e)

= *Onycocaris anomala* Bruce, 1979e: 69; Figs, 1-4. [between North and South Shell Islands, Port Darwin, Northern Australia, 3-7 fms]

Typtonychus crassimanus Bruce, 1996: 253; Figs 22-27. [New Caledonia, Anaa Reef, 21°22.70'S 166°01.50'E, 38 m]

Typtonychus dentatus (Fujino & Miyake, 1969c)

= *Typton dentatus* Fujino & Miyake, 1969c: 80; Figs 1-2. [Ukachi, Yoron-jima Island, Ryukyu Islands, Japan]

Typtonychus dimorphus (Bruce, 1986f)
= *Typton dimorphus* Bruce, 1986f: 278; Figs 1-4. [Ashmore Reef, Timor Sea, 12°15.0'S 123°00.0'E, outer slope of NW reef, 5 m]

***Unguicaris* Marin & Chan, 2006**
= *Unguicaris* Marin & Chan, 2006 (type species *Unguicaris panglaonis* Marin & Chan, 2006, by original designation, gender feminine)
Unguicaris alegrias (Bruce, 1986d)
= *Periclimenes alegrias* Bruce, 1986d: 143; Figs 1A, 2-5, 15A-C. [Coral Bay, Port Essington, 11°11.2'S 132°02.8'E, 2-4 m]
Unguicaris novaecaledoniae (Bruce, 1968a)
= *Periclimenes novaecaledoniae* Bruce, 1968a: 1157; Figs 6-9. [Ilot Maître, Noumea, New Caledonia, 22°20'S 116°25'E]
Unguicaris panglaonis Marin & Chan, 2006: 530; Figs 6-13. [Philippines, 9°29.4'N 123°56.0'E, 6-37 m]
Unguicaris pilipes (Bruce & Zmarzly, 1983)
= *Periclimenes pilipes* Bruce & Zmarzly, 1983: 644; Figs 1-5. [southern tip of Medren Islet, Enewetak Atoll, Marshall Islands, 11°24'N 162°22'E, 3 m]

***Urocaris* Stimpson, 1860a**
= *Urocaris* Stimpson, 1860a (type species *Urocaris longicaudata* Stimpson, 1860a, by original selection, gender feminine)
Urocaris longicaudata Stimpson, 1860a: 39. [in littoribus Carolinensibus]

***Veleronia* Holthuis, 1951b**
= *Veleronia* Holthuis, 1951b (type species *Veleronia serratifrons* Holthuis, 1951b, by original selection, gender feminine)
Veleronia serratifrons Holthuis, 1951b: 196; Plate 62; Plate 63, figs a-e. [Ecuador, La Libertad, 4 fms]
Veleronia sympathes (De Ridder & Holthuis, 1979)
= *Pontonides sympathes* De Ridder & Holthuis, 1979: 101; Figs 1-3. [Punta Pitt, north-east coast of San Cristobal Island, Galapagos Archipelago, Ecuador, 8 m, on *Antipathes galapagensis*]

***Veleroniopsis* Gore, 1981**
= *Veleroniopsis* Gore, 1981 (type species *Veleroniopsis kimallynae* Gore, 1981, by original designation and monotypy, gender feminine)
Veleroniopsis kimallynae Gore, 1981: 147; Fig. 2. [Elbow Reef, off Key Largo, Monroe County, Florida, 25°07.70'N 80°15.90'W, 18.3 m]

***Vir* Holthuis, 1952c**
= *Vir* Holthuis, 1952c (type species *Palaemonella orientalis* Dana, 1852a, by original designation and monotypy, gender masculine)
Vir colemani Bruce, 2003c: 119; Figs 1-6. [Loloata Island, Papua New Guinea, 15 m]
Vir euphyllius Marin & Anker, 2005: 118; Figs 1-5. [Vietnam, Nha Trang Bay, Tre Island, southern bay, near lighthouse, 15 m, on *Euphyllia* cf. *divisa*]
= *Vir pareuphyllius* Marin & Anker, 2005: 123; Figs 6-8. [Vietnam, Nha Trang Bay, Tre Island, northern "Bay Tre", 7 m, on *Euphyllia* cf. *parancora*]
Vir longidactylus Marin, 2008a: 383; Figs 6-8, 9c. [South China Sea, Vietnam, Nhatrang Bay, Tre Island, Tre Bay, on *Physogyra lichtensteini*, 5 m]
Vir orientalis (Dana, 1852a)
= *Palaemonella orientalis* Dana, 1852a: 26. [in mari Suluensi]
Vir philippinensis Bruce & Svoboda, 1984: 87; Figs 1-4. [island of Cebu, associated with *Plerogyra sinuosa*]
Vir smiti Fransen & Holthuis, 2007: 101; Figs 1-27, 32-34. [Philippines, Cebu Strait, W of Bohol, N side of Cabilao Island, NE of Looc, 9°53.59'N 123°46.92'E, 15 m, on *Physogyra lichtensteini*]

***Waldola* Holthuis, 1951b**

= *Waldola* Holthuis, 1951b (type species *Waldola schmitti* Holthuis, 1951b, by original designation and monotypy, gender feminine)

Waldola schmitti Holthuis, 1951b: 186; Plate 58; Plate 59, Figs a-f. [Tepic, Mexico, off Isabel Island, 10-25 fms]

***Yemenicaris* Bruce, 1997a**

= *Yemenicaris* Bruce, 1997a (type species *Yemenicaris trullicauda* Bruce, 1997a, by original designation and monotypy, gender feminine)

Yemenicaris trullicauda Bruce, 1997a: 1215; Figs 1-4. [Khalf, Yemen, 14°35'N 49°10'E, to 9 m]

***Zenopontonia* Bruce, 1975e**

= *Zenopontonia* Bruce, 1975e (type species *Periclimenes* (*Periclimenes*) *noverca* Kemp, 1922, by original designation and monotypy, gender feminine)

Zenopontonia noverca (Kemp, 1922)

= *Periclimenes* (*Periclimenes*) *noverca* Kemp, 1922: 162; Figs 28-30. [New Caledonia]

Family TYPHLOCARIDIDAE Annandale & Kemp, 1913

***Typhlocaris* Calman, 1909**

= *Typhlocaris* Calman, 1909 (type species *Typhlocaris galilea* Calman, 1909, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Typhlocaris ayyaloni Tsurnamal, 2008: 490; Figs 1-4. [Ayyalon Cave, Israel]

Typhlocaris galilea Calman, 1909: 94; Plate 19. [small pond near the town of Tiberias]

Typhlocaris lethaea Parisi, 1921: 241; Figs 1-5. [Grotta del Lete (Giok-Kebir), 10 km d Est di Bengasi, Cirenaica]

Fig. 42. *Typhlocaris salentina* Caroli, 1923. Photo by Ninni Ciccarese.

Typhlocaris salentina Caroli, 1923: 265. [grotta presso Castro, in Terra d'Ortanto; full description in Caroli, 1924; type locality corrected therein to grotte la Zinzulusa, costa della Penisola Salentina copreso tra il Capo d'Otranto e il Capo di Leuca] (Fig. 42)

Superfamily ALPHEOIDEA Rafinesque, 1815
Family ALPHEIDAE Rafinesque, 1815

***Acanthanas* Anker, Poddoubtchenko & Jeng, 2006**

= *Acanthanas* Anker, Poddoubtchenko & Jeng, 2006 (type species *Acanthanas pusillus* Anker, Poddoubtchenko & Jeng, 2006, by original designation and monotypy, gender masculine)

Acanthanas pusillus Anker, Poddoubtchenko & Jeng, 2006: 342; Figs 1-5. [north of Doljo, Panglao Island, Philippines, 9°35.9'N 123°44.5'E, 24 m]

***Alpheopsis* Coutière, 1897b**

= *Alpheopsis* Coutière, 1897b (type species *Betaeus trispinosus* Stimpson, 1860a, designated by Holthuis, 1955b, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 559 in 1959)

Alpheopsis aequalis Coutière, 1897b

= *Alpheopsis æqualis* Coutière, 1897b: 382. [mer Rouge; océan Indien]

= *Alpheopsis equalis* var. *truncatus* Coutière, 1903: 89; Figs 37-38. [Goifufahendu Atoll]

= *Alpheopsis equalis* var. *truncatus* Coutière, 1905b: 869; Fig. 139. [Goifufahendu Atoll]

= *Alpheopsis consobrinus* De Man, 1910a: 305. [8°25.2'S 127°18.4'E, anchorage between Nusa Besi and the NE-point of Timor, 27-54 m]

Alpheopsis africana Holthuis, 1952a

= *Alpheopsis africanus* Holthuis, 1952a: 45; Fig. 11 (as *A. africana*). [8°30'S 13°E, 20 m W. Pointa do Dandé, 150 m]

Alpheopsis allanhancocki Wicksten, 1992: 51; Figs 1-2. [Isla Candelero, Sonora, Gulf of California, Mexico, 27°56'N 111°03'W, 10 m]

Alpheopsis azorica Anker, d'Udekem d'Acoz & Poddoubtchenko, 2005: 98; Figs 1-3. [Monte da Guia near Horta, Faial Island, Azores, in large marine cave, 35 m]

Alpheopsis biunguiculata Banner, 1953

= *Alpheopsis biunguiculatus* Banner, 1953: 18; Fig. 5. [Halape, Kau Coast, Hawaii, from *Pocillopora meandrina*]

Alpheopsis chalciope De Man, 1910a

= *Alpheopsis Chalciope* De Man, 1910a: 306. [0°7.2'N 130°25.5'E, 83-59 m]

Alpheopsis chilensis Coutière, 1897b: 382. [Chili]

Alpheopsis cortesiana Wicksten & Hendrickx, 1986: 196, Fig. 1. [Off Río Fuerte, Sinaloa, Mexico, 25°48'N 109°34'W, 90 m, mud]

Alpheopsis diabolus Banner, 1956: 325 (as *A. diabilus*); Fig. 3. (as *A. diabolus*). [Saipan, Mariana Islands; name corrected to *A. diabolus* by Banner & Banner, 1964 under First Reviser Principle]

Alpheopsis equidactylus (Lockington, 1877a)

= *Alpheus equidactylus* Lockington, 1877a: 35. [Monterey]

Alpheopsis garricki Yaldwyn, 1971: 87. [off Rangitoto Island, Cook Strait, 40°44'S 174°0'E, 40-50 fms]

Alpheopsis harperi Wicksten, 1984a: 97; Fig. 1. [off Freeport, Texas, 28°43'41"N 95°14'10"W, 21 m]

Alpheopsis idiocarpus Coutière, 1908: 194. [Providence, 50-78 brasses]

Alpheopsis labis Chace, 1972: 55; Fig. 15. [Antigua, Charlotte Point, English Harbour]

Alpheopsis shearmii (Alcock & Anderson, 1899)

= *Alpheus Shearmii* Alcock & Anderson, 1899: 283. [*Investigator* stn 232 (Laccadive Sea, 7°17'30"N 76°54'30"E), 430 fms]

Alpheopsis tetrarthri Banner, 1956: 328; Fig. 4. [north side of passage into Saipan harbor, 40-45ft]

Alpheopsis trigona (Rathbun, 1901)

= *Jousseaumea trigona* Rathbun, 1901: 111; Fig. 21. [off Vieques, 6 fms]

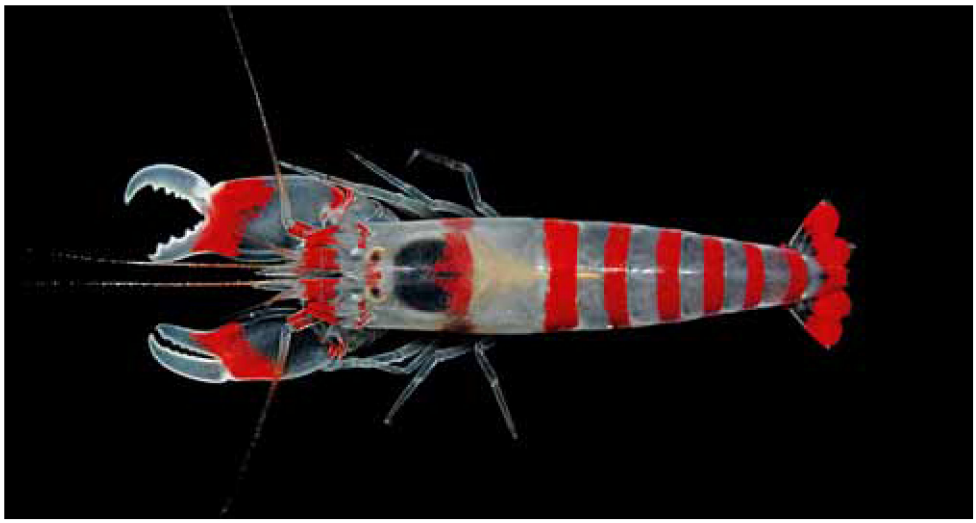

Fig. 43. *Alpheopsis yaldwyni* Banner & Banner, 1973. Photo by Arthur Anker.

Alpheopsis trispinosa (Stimpson, 1860a)
= *Betaeus trispinosus* Stimpson, 1860a: 32. [Green Cape, New South Wales, 30 fms; neotype selection by Banner & Banner, 1973a]
Alpheopsis undicola Banner & Banner, 1973a: 340; Fig. 15. [Opal Reef, outermost margin of Great Barrier Reef, 5ft]
Alpheopsis vietnamensis Tiwari, 1964b: 314. [Anchorage of Itu Aba; fully described in Tiwari, 1965, as *Alpheopsis vietnami*]
Alpheopsis yaldwyni Banner & Banner, 1973a: 344; Fig. 17. [One Tree Island, Capricorn Group] (Fig. 43)

***Alpheus* Fabricius, 1798**
= *Crangon* Weber, 1795 (type species *Astacus Malabaricus* Fabricius, 1775, by monotypy, gender feminine; name suppressed under the plenary power of the ICZN for both the Principle of Priority and that of Hononymy, and placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 334 in 1955)
= *Alpheus* Fabricius, 1798 (type species *Alpheus avarus* Fabricius, 1798, designated by Latreille, 1810, gender masculine; junior homonym of *Alpheus* Weber, 1795 (Crustacea Brachyura); name conserved by the suppression for the Principle of Priority and that of Homonymy under the plenary powers of the ICZN of the generic name *Alpheus* Weber, 1795; name placed on the Official List of Generic Names in Zoology in Opinion 334 in 1955)
= *Cryptophthalmus* Rafinesque, 1814 (type species *Cryptophtalmus ruber* Rafinesque, 1814 (junior subjective synonym of *Cancer glaber* Olivi, 1792), by monotypy, gender masculine)
= *Autonomæa* Risso, 1816 (type species *A.*[*utonomæa*] *Olivii* Risso, 1816 (junior subjective synonym of *Cancer glaber* Olivi, 1792), by monotypy, gender feminine)
= *Asphalius* Roux, 1831 (type species *Palæmon brevirostris* Olivier, 1811, by monotypy, gender masculine)
= *Dienècia* Westwood, 1835a (type species *Hippólyte rùbra* Hailstone, 1835a (junior objective synonym of *Hippólyte macrochèles* Hailstone, 1835b), by monotypy, gender feminine)
= *Nauplius* Risso, 1844 (type species *N.*[*ika*] *Variegata* Risso, 1816 (invalid senior subjective synonym of *Alpheus dentipes* Guérin, 1832), designated by Holthuis, 1977, gender masculine)
= *Phleusa* Nardo, 1847 (type species *Phleusa cynea* Nardo, 1847 (junior subjective synonym of *Cancer glaber* Olivi, 1792), gender feminine)

= *Halopsyché* de Saussure, 1857b (type species *Halopsyché lutaria* de Saussure, 1857b, a junior subjective synonym of *A.*[*lpheus*] *heterochælis* Say, 1818, by monotypy, gender feminine)
= *Alpheoides* Paul'son, 1875 (type species *A.*[*lpheus*] *insignis* Heller, 1861, designated by Holthuis, 1955b, gender masculine)
= *Paralpheus* Spence Bate, 1888 (type species *Palæmon diversimanus* Olivier, 1811, by monotypy, gender masculine)
= *Thunor* Armstrong, 1949 (type species *Crangon rathbunae* Schmitt, 1924b (junior subjective synonym of *Alpheus Simus* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856), by monotypy, gender masculine)

Alpheus acutocarinatus De Man, 1909a: 104. [7°25'S 113°16'E, Madura Strait, 56 m; 8°44'.5S 116°2'.5E, Bay of Labuan Tring, west coast of Lombok, 18-27 m; 0°58'.5N 122°42'.5E, west of Kwandang-bay-entrance 72 m; Sapeh-bay, east coast of Sumbawa, up to 36 m]

Alpheus acutofemoratus Dana, 1852a
= *Alpheus acuto-femoratus* Dana, 1852a: 22. [in freto "Balabac"]
= *Alpheus parabrevipes* Coutière, 1898a: 151; Figs 2-2c. [Samoa]

Alpheus adamastor Coutière, 1908
= *Alpheus Adamastor* Coutière, 1908: 209. [Salomon, Chagos]

Alpheus aequus W. Kim & Abele, 1988: 55; Fig. 23. [Playa Blancas, Costa Rica]

Alpheus agilis Anker, Hurt & Knowlton, 2009: 11; Figs 4, 5F. [São Tomé, 200 m west of Lagoa Azul, rocky intertidal]

Alpheus agrogon Ramos, 1997: 395; Figs 1-3. [La Ventana, Gorgona Island, 2°56'10"N 78°12'05"W]

Alpheus albatrossae (Banner, 1953)
= *Crangon albatrossae* Banner, 1953: 60; Fig. 18. [Penguin Bank, west of Molokai, 27 fm]

Alpheus alcyone De Man, 1902: 870; Plate 27, fig. 61. [Ternate]
= *Alpheus aculeipes* Coutière, 1905b: 892; Plate 79, figs 31-31g. [South Nilandu Atoll; Hulule Male Atoll; North Male Atoll; Milandumadulu Atoll, Naifaro Reef; Djibouti; Fernando-Veloso]

Alpheus alpheopsides Coutière, 1905b: 901; Plate 83; figs 40-40d. [Hulule Male Atoll]

Alpheus amblyonyx Chace, 1972: 59; Fig. 16. [Dominica, north end of Woodbridge Bay]

Alpheus amirantei Coutière, 1908
= *Alpheus Amirantei* Coutière, 1908: 205. [Amirante, 25-80 brasses]

Alpheus anchistus De Man, 1920a: 108. [off Ambon, 54 m]

Alpheus angulosus McClure, 2002: 368. [nomen novum for *Alpheus angulatus* McClure, 1995; nec *Alpheus strenuus* var. *angulatus* Coutière, 1905b]
= *Alpheus angulatus* McClure, 1995: 85; Figs 1-2; nec *Alpheus strenuus* var. *angulatus* Coutière, 1905b. [South Padre Island, Texas, Laguna Madre just north of Brazos-Santiago Pass]

Alpheus angustilineatus Nomura & Anker, 2005: 111; Figs 3-4, 13C-D. [Fuki, Kuro-shima, Yaeyama Islands, southern Ryukyu Archipelago, Japan, 3 m]

Alpheus antepaenultimus W. Kim & Abele, 1988: 103; Fig. 44. [Amador, Panama]

Alpheus architectus De Man, 1897: 726; Plate 34, figs 60-60f. [Atjeh]
? = *Alpheus bullatus* Barnard, 1955: 45; fig. 22. [Delagoa Bay; St. Lucia Bay]

Alpheus arenensis (Chace, 1937b)
= *Crangon arenensis* Chace, 1937b: 119; Fig. 4. [off Arena Bank, 2.5 fms, in coral]

Alpheus arenicolus Banner & Banner, 1983: 14; Fig. 1. [Madagascar]

Alpheus arethusa De Man, 1909a
= *Alpheus Arethusa* De Man, 1909a: 100. [Haingsisi, Samau island, Timor, 36 m]

Alpheus armatus Rathbun, 1901: 108; Fig. 20. [Ponce]

Alpheus armillatus H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
= *A.*[*lpheus*] *armillatus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 354. [les Antilles]
= *Alpheus lancirostris* Rankin, 1900: 541; Plate 17, fig. 5. [Bailey's Bay, at low tide]
= *Crangon verrilli* Schmitt, 1924b: 77; Plate 2, figs 7-10. [Barbados]

Alpheus arnoa Banner, 1957: 199; Fig. 5. [lagoon reef, Arno Atoll, Marshall Islands, 4-60 ft]

Alpheus astrinx Banner & Banner, 1982a: 35; Fig. 5. [Garden Island, near Perth, Western Australia, 100 yards offshore]

Alpheus australiensis Banner & Banner, 1982a: 256; Fig. 79. [Caloundra, Queensland]
Alpheus australosulcatus Banner & Banner, 1982a: 83; Fig. 21. [North Head, Flinders, Victoria]
Alpheus baccheti Anker, 2010a: 50; Figs 1-5. [French Polynesia, Tuamotu Islands, Makemo, lagoon, reef flat, around 0.5 m at low tide]
Alpheus bahamensis Rankin, 1898
= *Alpheus hippothoë* var. *bahamensis* Rankin, 1898: 247; Plate 30, fig. 5. [New Providence and Nassau, N. P.]
Alpheus balaenodigitus Banner & Banner, 1982a: 223; Fig. 70. [Port Walcott, Western Australia, 20°39'S 117°10'E, 8 fms]
Alpheus bannerorum Bruce, 1987e: 61; Figs 1-6; Plate 1. [Dudley Point, Darwin, Northern Territory]
Alpheus barbadensis (Schmitt, 1924b)
= *Crangon barbadensis* Schmitt, 1924b: 70; Plate 2, figs 1-3. [Off the Castel, E side Barbados, 1-4 fms]
Alpheus barbatus Coutière, 1897c: 235. [Djibouti] (Fig. 44)
Alpheus batesi Banner & Banner, 1964: 94; nomen novum for *Alpheus leviusculus* sensu Spence Bate, 1888; nec Dana, 1852b. [*Challenger* stn 203, 11°6'N 123°9'E, off Panay, Philippine Islands, 20 fms]
Alpheus belli Coutière, 1898a
= *Alpheus Belli* Coutière, 1898a: 149; Figs 1-1a. [Fernando-Noronha]
Alpheus bellimanus Lockington, 1877a: 34. [San Diego, among kelp]
Alpheus bellulus Miya & Miyake, 1969: 308; Figs 1-2. [Ezura, Tanabe Bay, Wakayama Prefecture, burrowing on gravely sand, 5 m]
Alpheus bicostatus De Man, 1908d: 102. [Sialus Ketjil, Paternoster-islands, 27 m and less; 6°7'.5N 120°26'E, anchorage of Nort-Ubian, 16-23 m; Buton-strait, between floating seaweed]
Alpheus bidens (Olivier, 1811)
= *Palæmon bidens* Olivier, 1811: 663. [côtes de la Nouvelle-Hollande]
= *Alpheus tridentatus* Zehntner, 1894: 204; Plate 8, fig. 24. [Amboine]
= *Alpheus dissodontonotus* Stebbing, 1915: 83; Plate 22. [33°50'S 25°46'E, 20 fms]
Alpheus bisincisus De Haan, 1849 [in De Haan, 1833-1850]
= *Alpheus bis-incisus* De Haan, 1849 [in De Haan, 1833-1850]: Plate 45, fig. 3. (1844); 179 (1849, as *Alpheus avarus*). [Japan]

Fig. 44. *Alpheus barbatus* Coutière, 1897. Photo by Arthur Anker.

= *Alpheus bis-incisus* var. *Malensis* Coutière, 1905b: 910; Plate 86, figs 48-48d. [South Male Atoll; Suvadiva Atoll; South Nilandu Atoll; Mulaku Atoll]
= *Alpheus bis-incisus* var. *stylirostris* Coutière, 1905b: 911; Plate 86, figs 49-49a. [Mulaku Atoll]
? = *Alpheus bisincisus* var. *variabilis* De Man, 1909a: 109. [Makassar, up to 32 m]

Alpheus blachei Crosnier & Forest, 1965a: 358; Fig. 3. [lieudit Pointe Indienne, situé dans les environs de Pointe-Noire, Congo]

Alpheus bouvieri A. Milne-Edwards, 1878
= *Alpheus Bouvieri* A. Milne-Edwards, 1878: 231. [toutes les îles du Cap-Vert]

Alpheus brachymerus (Banner, 1953)
= *Crangon brachymerus* Banner, 1953: 58; Fig. 17. [between Maui and Lanai Islands, 21-28 fms]

Alpheus bradypus Coutière, 1905b: 891; Plate 78, figs 30-30a'; Plate 79, figs 30b-30e. [Minikoi]

Alpheus brevicristatus De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 1. (1844); 177 (1849, as *Alpheus malabaricus* Fabricius) [Japan; lectotype designation by Yamaguchi & Baba, 1993]
= *Alpheus kingsleyi* Miers, 1879: 54. [35°7'N 136°55'E, 3 fms]

Alpheus brevipes Stimpson, 1860a: 30. [ad insulas Hawaiensis, inter ramos madreporarum]

Alpheus brevirostris (Olivier, 1811)
= *Palæmon brevirostris* Olivier, 1811: 664. [côtes de la Nouvelle-Hollande]
= *Alpheus brevirostris* var. *angustodigitus* De Man, 1911d: 385. [Balikpapan, east coast of Borneo]
= *A.*[*lpheus*] *dispar* Randall, 1840: 141. [Manilla]

Alpheus brucei Banner & Banner, 1982b: 359; Fig. 1. [Heron Island reef flat, 0.5 m from *Porites andrewsi*]

Alpheus bucephaloides Nobili, 1905e: 238. [Golfe Persique, Banc au N.E. d'île Arzana et pêche côtières dans les polypiers; lectotype selection by Banner & Banner, 1981a]

Alpheus bucephalus Coutière, 1905b: 890; Plate 78, figs 29-29f. [Hulule Male Atoll; Minikoi; Cap; Fernando-Veloso; Mahé; Djibouti]
= *Alpheus consobrinus* De Man, 1908d: 101 [Lumu-Lum-shoal, Borneo Bank, reef; South-east side of Pearl-bank, Sulu-archipelago, 15 m; East side of Pajunga-island, Kwandang-bay, reef exploration; Anchorage off Sawan, Siau-island, 27 m; Saleyer-anchorage and surroundings, up to 36 m; 10°52'.4S 123°1'.1E, Boeka- or Cyrus-bay, South coast of Rotti-island, up to 36 m; Anchorage east of Sailus Besar, Paternoster-islands, up to 36 m]

Alpheus buchanorum Banner & Banner, 1983: 19; Fig. 2. [Round Island, off Victoria, Mahé, Seychelles]

Alpheus bunburius Banner & Banner, 1982a: 213; Fig. 66. [Bunbury, Western Australia]

Alpheus californiensis Holmes, 1900: 186; Plate 2, fig. 42; Plate 3, figs 43-44. [San Pedro, California, dredged in the harbour]

Alpheus canaliculatus Banner & Banner, 1968: 141; Fig. 1. [20°05'N 115°11'E, 137 fms]

Alpheus candei Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]
= *Alpheus Candei* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xix; Plate 2, figs 9-9a. [costas de la Isla de Cuba]

Alpheus chacei Carvacho, 1979: 455; Figs 4-6. [entre les canaux Belle Plaine et Perrin, prés de la mangrove]
= *Alpheus maxilliplanus* Christoffersen, 1979: 318; Figs 11-13. [Balneário de Atalaia, Sergipe, Brazil]

Alpheus chamorro Banner, 1956: 349; Fig. 14. [Saipan]

Alpheus chilensis Lenz, 1902
= *Alpheus bouvieri* var. *chilensis* Lenz, 1902: 732. [Calbuco]

Alpheus chiragricus H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
= *A.*[*lpheus*] *chiragricus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 354. [les mers d'Asie]

Alpheus christofferseni Anker, Hurt & Knowlton, 2007a: 3; Figs 1-6, 11a-c, 12b-c. [Brazil, Atol das Rocas, Ilha do Cemitério]

Alpheus clamator Lockington, 1877b: 43. [Santa Barbara Island]
= *Alpheus transverso-dactylus* Kingsley, 1878b: 196. [Santa Barbara and San Diego, California; Bermudas]
? = *Alpheus barbara* Lockington, 1878b: 471. [Santa Barbara, California]

Alpheus clypeatus Coutière, 1905b: 897; Plate 81, figs 36-36'; Plate 82, figs 36a-36g. [Minikoi; Hulule Male Atoll]

Alpheus coetivensis Coutière, 1908
= *Alpheus Coetivensis* Coutière, 1908: 210. [Coetivy; Salomon]
= *Crangon edmondsoni* Banner, 1953: 78; Fig. 26. [Kawela Bay, Oahu]
Alpheus collumianus Stimpson, 1860a: 30. [ad insulas "Bonin", inter corallia vientia ad prof. 1 org]
= *Alpheus Seurati* Coutière, 1905b: 881; Plate 75, figs 20-20e. [l'île Marutea, archipel Gambier]
= *Alpheus Malhaensis* Coutière, 1908: 205. [Saya de Malha, 29 brasses]
= *Alpheus collumianus probabilis* Banner, 1956: 338; Fig. 10. [about 1.4 miles offshore, north of Puntan Muchot, Saipan, 8-9ft]
= *Alpheus collumianus medius* Banner, 1956: 340; Fig. 11. [Saipan]
= *Alpheus collumianus inermis* Banner, 1956: 342; Fig. 12. [about 1 mile off Muchot Point, near entrance to Saipan harbor, 22ft]
Alpheus colombiensis Wicksten, 1988: 1; Fig. 1. [Bahía Malaga, Pacific coast of Colombia, 4°0'N 77°15'W, under rocks]
= *Alpheus hamus* W. Kim & Abele, 1988: 91; Fig. 38. [Golfito, Costa Rica]
Alpheus compressus Banner & Banner, 1981b: 227; Fig. 3. [13°59.8'N 120°18.6'E, 188-192 m]
Alpheus confusus Carvacho, 1989: 59; Fig. 1. [Isla San José]
Alpheus coutierei De Man, 1909a
= *Alpheus Coutierei* De Man, 1909a: 107. [South-east side of Pearl-bank, Sulu-archipelago, 15 m; 8°25'.2S 127°18'.4E, Anchorage between Nusa-Besi and the N.E.-point of Timor, 27-54 m]
Alpheus crinitus Dana, 1852a: 21. [in freto "Balabac"]
Alpheus cristatus Coutière, 1897d: 303. [Thursday-Island]
Alpheus cristulifrons Rathbun, 1900: 152. [Brazil, Fernando de Noronha; lectotype selection by Anker, Hurt & Knowlton, 2008a]
Alpheus crockeri (Armstrong, 1941)
= *Crangon crockeri* Armstrong, 1941: 8; Figs 2-3. [eastern reef, Mataatu Harbor, Savaii, shallow water]
= *Crangon tuthilli* Banner, 1953: 63; Fig. 19. [off southwest Oahu, 40-350 ft]
Alpheus cyanoteles Yeo & Ng, 1996: 46; Figs 4-7. [Sungei Tementang, Kota Tinggi, Johore, 1°52'0.81"N 103°55'49.2"E]
Alpheus cylindricus Kingsley, 1878b: 196. [Pearl Island, Bay of Panama; neotype designation by Anker, Hurt, Jara & Knowlton, 2008 invalid, as holotype extant]
Alpheus cythereus Banner & Banner, 1966a: 123; Fig. 45. [Patong Beach, Phuket, Thailand, 2 m]
Alpheus dasycheles Coutière, 1908: 211. [Seychelles, 37 brasses]
Alpheus davaoensis Chace, 1988: 21; Fig. 2. [Philippines, Davao Gulf, Mindanao, 7°04'48"N 125°39'38"E, 51 m]
Alpheus dentipes Guérin, 1832: 39; Plate 27, fig. 3. [Sapience; cap Ténare; golfe de Gènes]
= *N.*[*ika*] *Variegata* Risso, 1816: 86. [le golfe de Beaulieu, dans les algues profondes; name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 606 in 1961]
= *Alpheus streptochirus* Stimpson, 1860a: 30. [ad insulas "Cape de Verdes", inter nulliporas ad prof. 20 org]
= *Crypt.*[*ophthalmus*] *Costa* O.G. Costa, 1871 [in O.G. Costa & A. Costa, 1838-1871]: 2; Plate 7, fig. 2. [vive nel Mediterraneo egualmente che nello Ionio]
= *Alpheus similis* Czerniavsky, 1884: 30. [Portu Suchum, circa 2 m]
= *Alpheus cristidigitus* Spence Bate, 1888: 546; Plate 97, fig. 3. [*Challenger* stn 93C, 16°57'15"N 25°1'W, St. Vincent, Cape Verde Islands, 52 fms]
= *Alpheus Gabrieli* Gourret, 1887a: 1033. [pointe rouge de Montredon]
Alpheus deuteropus Hilgendorf, 1879: 834; Plate 4, figs 8-10. [Zanzibar]
Alpheus diadema Dana, 1852a: 23. [ad insulam "Maui" Hawaiensem]
= *A.*[*lpheus*] *insignis* Heller, 1861: 24. [im rothen Meere; fully described in Heller, 1862c]
Alpheus digitalis De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 4 (1844); 178 (1849). [Japan]
= *Alpheus distinguendus* De Man, 1909b: 155; Plate 7, Figs 9-14. [Japan]
Alpheus distinctus W. Kim & Abele, 1988: 95; Fig. 40. [Punta Paitilla, Panama]
Alpheus djeddensis Coutière, 1897e: 202. [Djeddah]
Alpheus djiboutensis De Man, 1909b: 160; Plate 8, Figs 17-24. [Djibouti]

Alpheus dolerus Banner, 1956: 362; Fig. 21. [Saipan]
Alpheus edamensis De Man, 1888b
= *Alpheus Hippothoë* var. *edamensis* De Man, 1888b: 518. [Pulo Edam; Amboina]
= *Alpheus acanthomerus* Ortmann, 1890: 474; Plate 36, fig. 12. [Tahiti]
Alpheus edwardsii (Audouin, 1826)
= *Athanas Edwarsii* Audouin, 1826: 91 (lapsus for *Athanas Edwardsii*, justified emendation in Audouin, 1827; accompanying figures in Savigny, 1826: Plate 10, fig. 1). [Suez; neotype selection by Banner & Banner, 1973b]
= *Alpheus Audouini* Coutière, 1905b: 911; Plate 87, Figs 52a-52a''. [Miladumadulu Atoll, Goidu Atoll, Hulule Male Atoll, Reef Naifaro, Suvadiva Atoll, Minokoi]
Alpheus ehlersii De Man, 1909c: 663; Plate 70. [Edam, Bay of Batavia]
Alpheus estuariensis Christoffersen, 1984: 191; Figs 1-2. [Rio Potengi estuary, Natal, State of Rio Grande do Norte, Brazil]
Alpheus euchirus Dana, 1852a: 21. [in freto "Balabac"]
Alpheus euphrosyne De Man, 1897: 745; Plate 36, figs 64-64d. [Java-See]
= *Alpheus eurydactylus* De Man, 1920a: 109. [Java]
Alpheus exilis W. Kim & Abele, 1988: 105; Fig. 45. [Sullivan Bay, James Island, Galapagos Islands]
Alpheus explorator Boone, 1935: 139; Fig. 11; Plate 36. [Flores Strait, near Larantuka village, Flores Island, Dutch East Indies, 140 fms]
Alpheus eulimene De Man, 1909a
= *Alpheus Eulimene* De Man, 1909a: 101. [0°7'.2N 130°25'.5E, 83 m]
Alpheus facetus De Man, 1908d: 100. [Anchorage off Pulu Jedan, east coast of Aru-islands (Pearl-banks), 13 m]
Alpheus fagei Crosnier & Forest, 1965b: 603; Fig. 1. [São Tomé, 0°20'N 6°47'E, 10 m, algues calcaires]
Alpheus fasciatus Lockington, 1878b: 478. [Port Escondido, Gulf of California]
Alpheus fasqueli Anker, 2001: 59; Figs 1c-d, 2b, 3f-j, 4e-g, 5i-n, 6l-n. [imported from Sri Lanka]
Alpheus felgenhaueri W. Kim & Abele, 1988: 40; Fig. 16. [outer Miramar Bay on Cape Haro, north of Guaymas, Sonora, Mexico]
Alpheus fenneri Bruce, 1994b: Figs 1-2, 5A. [Manado, Sulawesi, Indonesia, off Nusantara diving Centre, 6 m]
Alpheus firmus W. Kim & Abele, 1988: 93; Fig. 39. [Miraflores Locks, Panama]
Alpheus floridanus Kingsley, 1878b: 193. [Fort Jefferson, Florida]
= *Alpheus floridanus* var. *africana* Balss, 1916: 21; Fig. 5. [Elfenbein-Küste, Wappu, 40 m]
= *Alpheus platycheirus* Boone, 1927: 131; Figs 29-30. [Siguanea Bay, Isle of Pines, 12 fms]
Alpheus foresti Banner & Banner, 1981b: 229; Fig. 4. [14°02.7'N 120°20.3'E, 191-200 m]
Alpheus formosus Gibbes, 1850: 196. [USA, Florida, Big Pine Key, Bahia Honda State Park, shallow subtidal (less than 1.5 m), under rocks; neotype designation by Anker, Hurt & Knowlton, 2008b]
= *Alpheus Poeyi* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xix; Plate 2, fig. 10. [Cuba]
Alpheus frontalis H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
= *A.*[*lpheus*] *frontalis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 356. [les côtes de la Nouvelle-Hollande]
= *Alpheus latifrons* A. Milne-Edwards, 1873: 87. [Upolu]
= *Betaeus utricola* Richters, 1880: 164; Plate 17, Figs 34-35. [Insel Mauritius und Seychellen]
Alpheus funafutensis Borradaile, 1899: 1013; Plate 65, fig. 10. [Funafuti]
= *Alpheus acanthomerus* var. *inermis* Lanchester, 1901: 564. [Kelantan]
Alpheus fujitai Nomura & Anker, 2005: 115; Figs 5-6, 13E-F. [Mizugama, Kadena, Okinawa-jima, Okinawa Islands, central Ryukyu Archipelago, Japan, submarine cave, 5-8 m]
Alpheus fushima Nomura, 2009: 115; Figs 1-3. [Nishinohama, Kuro-shima Island, Yaeyama Islands, southern Ryukyu Archipelago, Japan, 5 m, internal canals of large colony of an unidentified sponge]
Alpheus galapagensis Sivertsen, 1933
= *Alpheus strenuus* var. *galapagensis* Sivertsen, 1933: 3; Plate 1, figs 1-5. [Floreana, Post Office Bay, Ranvik]

= *Alpheus canalis* W. Kim & Abele, 1988: 72; Fig. 30. [North Bay, San Francisco Island, Baja California]

? = *Alpheus cryptodentatus* Christoffersen & Ramos, 1988: 61; Figs 1- 2. [Isla Playa Blanca, Ensenada de Utría, Chocó, Pacific coast of Colombia, 6°02'N 77°20'W]

Alpheus georgei Banner & Banner, 1982a: 200; Fig. 61. [40 miles W of Cape Jaubert, 23 fms, from sponge]

Alpheus glaber (Olivi, 1792)

= *Cancer glaber* Olivi, 1792: 51; Plate 3, fig. 4. [la Golfo e delle Lagune di Venezia]

= *Cryptophthalmus ruber* Rafinesque, 1814: 23. [Sicile]

= *A.*[*utonomæa*] *Olivii* Risso, 1816: 166. [golfe de Nice]

= *Phleusa cynea* Nardo, 1847: 6. [le lagune e golfo Veneto]

Alpheus gracilipes Stimpson, 1860a: 31. [French Polynesia, Tahiti; neotype selection by Nomura & Anker, 2005]

Alpheus gracilis Heller, 1861

= *A.*[*lpheus*] *gracilis* Heller, 1861: 27. [im rothen Meere]

= *Alpheus gracilis* var. *Alluaudi* Coutière, 1905b: 882. [Mahé]

= *Alpheus gracilis* var. *luciparensis* De Man, 1911d: 337. [5700 m N, 279° E from South Point of South-Lucipara-island, reef]

= *Crangon gracilis* var. *simplex* Banner, 1953: 75; Fig. 25. [Waikiki Reef, Oahu]

Alpheus grahami Abele, 1975b: 72; Fig. 29 A-C, E-J. [southeastern side of Malpelo Island, Colombia, 10 m]

Alpheus haanii Ortmann, 1890

= *Alpheus Haanii* Ortmann, 1890: 472. [nomen novum for *Alpheus minor* De Haan, 1844 [in De Haan, 1833-1850]]

= *Alpheus minor* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 6 (1844); 180 (1849). [Japan]

Alpheus hailstonei Coutière, 1905b

= *Alpheus Hailstonei* Coutière, 1905b: 879; Plate 74, figs 18-18c. [North Male Atoll; Mahlos Atoll; Hulule Male Atoll]

= *Alpheus Hailstonei* var. *laetabilis* De Man, 1908d: 98. [8°23'.5S 119°4'6E, Sapeh-Strait, 70 m; 7°0'S 120°34'5E, 400-120 m; 0°7'2N 130°25'5E, 83-59 m; Banda-Anchorage, 9-36 m; 8°25'2S 127°18'4E, anchorage between Nusa Besi and the N.E.-point of Timor, 27-54 m; 8°39'.1S 127°4'.4E, anchorage south of Timor, 34 m; Haingsis, Samau-island, up to 36 m; 8°30'S 119°7'.5E, Sapeh-Strait, 73 m]

= *Alpheus Hailstonei* var. *assimulans* De Man, 1908d: 99. [5°36'.5S 132°55'.2E, 2.3 miles N, 63°W from the North Point of Nuhu Jaan, Kei-islands, 90 m; 8°25'2S 127°18'.4E, anchorage between Nusa Besi and the N.E.-point of Timor, 27-54 m; Mid-channel in Solor-strait off Kampong Menanga, 113 m]

= *Crangon hailstonei* var. *paucispinata* Banner, 1953: 51; Fig. 6. [off Kauai, 68-90 fms]

Alpheus halesii Kirk, 1887: 194; Plate 6d. [East Coast of Wellington Province]

Alpheus hebes W. Kim & Abele, 1988: 62; Fig. 26. [James Island, Galapagos Islands]

? = *Alpheus bouvieri* var. *Bastardi* Coutière, 1898b: 133 (partim); Fig. 1a. [specimen from Panama only]

Alpheus heeia Banner & Banner, 1975a: 433; Fig. 5. [Kaneohe Bay, Oahu, Hawaii, 21°26'55"N 157°47'48"W]

Alpheus heronicus Banner & Banner, 1982a: 220; Fig. 69. [Heron Island, Capricorn Group, Queensland, probably intertidal]

Alpheus heterocarpus (Yu, 1935)

= *Crangon heterocarpus* Yu, 1935: 63; Figs 3-4. [Peitaijo]

Alpheus heterochaelis Say, 1818

= *A.*[*lpheus*] *heterochælis* Say, 1818: 243. [Fort Saint George Inlet, 8 miles south of Amelia Island, Duval County, Florida, intertidal; neotype selection by McClure, 1995]

= *Halopsyché lutaria* de Saussure, 1857b: 100. [les côtes de Cuba]

= *Alpheus andronyx* Christoffersen, 1998: 358. [nomen nudum]

Alpheus heurteli Coutière, 1897d

= *Alpheus Heurteli* Coutière, 1897d: 305. [baie de Fernando-Velosa]

Alpheus hippothoe De Man, 1888a

= *Alpheus Hippothoë* De Man, 1888a: 268; Plate 17, Figs 1-5. [Sullivan Island and King Island Bay]

Alpheus holthuisi Ribeiro, 1964: 1; Figs 1-11. [St. Antão, Bahía de Porto-Novo, 12 m; São Vicente, Baía de Porto Grande, 3-5-11 m]

Alpheus homochirus (Yu, 1935)

= *Grangon* [sic] *homochirus* Yu, 1935: 61; Figs 1-2. [Weihaiwei]

Alpheus hoonsooi W. Kim & Abele, 1988: 18; Fig. 7. [Academy Bay, Indefatigable Island, Galapagos Islands]

Alpheus hoplocheles Coutière, 1897e: 197. [China, Amoy; lectotype designation by Fransen, Holthuis & Adema, 1997]

Alpheus hortensis Wicksten & McClure, 2003: 26; Figs 1-3. [Stetson Bank, 28°10'N 94°17'W, 21-24 m]

Alpheus hululensis Coutière, 1905b

= *Alpheus Bouvieri* var. *Hululensis* Coutière, 1905b: 908; Plate 85, figs 46-46b. [Hulule Male Atoll]

Alpheus hutchingsae Banner & Banner, 1982a: 191; Fig. 58. [Lizard Island, Queensland]

Alpheus hyeyoungae W. Kim & Abele, 1988: 75; Fig. 31. [northeast beach of Isla Jaltimba, off Rincon de los Guayabitas, Nayarit, Mexico]

Alpheus hyphalus Chace, 1988: 31; Figs 4-5. [Philippines, Verde Island Passage, 13°38'45"N 121°01'12"E, 296 m]

Alpheus idiocheles Coutière, 1905b: 883; Plate 75, Figs 21-21c. [Minikoi]

= *Alpheus baculifer* Coutière, 1908: 16. [Ile du Coin, Chagos]

Alpheus immaculatus Knowlton & Keller, 1983: 354; Figs 1-4. [East Discovery Bay, Jamaica, near the central harbor buoy at approx. 10 m, from the anemone *Bartholomea annulata*]

Alpheus inca Wicksten & Méndez G., 1981: 137; Figs 1-16. [Bahía de los Mejilones, Chile, 22°8'S 70.5'W]

Alpheus inopinatus Holthuis & Gottlieb, 1958: 42; Figs 8-9. [Herzliya, littoral, Israel]

Alpheus intrinsecus Spence Bate, 1888: 557; Plate 100, fig. 1. [*Challenger* (no stn), off Bahia, 7-20 fms]

Alpheus japonicus Miers, 1879: 53. [34°6'N 136°15'E, 11 fms; 35°7'N 136°55'E, 3 fms; holotype designation by Banner & Banner, 1984 not valid]

= *Alpheus longimanus* Spence Bate, 1888: 551; Plate 98, fig. 4. [*Challenger* (no stn), off Yokoska, Japan, 5-20 fms; *Challenger* stns 233, (34°39'0"N 135°14'0"E) off Kobé, Japan, 8 fms; 233a (34°38'0"N 135°1'0"E), off Kobé, Japan, 50 fms]

Alpheus javieri Anker, Hurt & Knowlton, 2009: 7; Figs 2, 5C-D. [Panama, Pacific Coast, Río Mar, rocky intertidal, under rocks and from crevices in rocky reef platform]

Alpheus kagoshimanus Hayashi & Nagata, 2000: 1111; Figs 1-5. [Off Tarumizu, Kagoshima Bay, 223-225 m]

Alpheus kuroshimensis Nomura & Anker, 2005: 119; Figs 7-8, 13G-H. [Cyan, Kuro-shima, Yaeyama Islands, southern Ryukyu Archipelago, Japan, 10 m]

Alpheus labis Banner & Banner, 1982a: 127; Fig. 35. [Albany Passage area, Torres Straits, Queensland]

Alpheus lacertosus W. Kim & Abele, 1988: 68; Fig. 28. [Algarrobo, CA, 7 km south of Valparaiso, Valparaiso Province, Chile]

Alpheus ladronis Banner, 1956: 360; Fig. 20. [Saipan]

Alpheus lanceloti Coutière, 1905b

= *Alpheus Lanceloti* Coutière, 1905b: 900; Plate 83, fig. 39-39e. [North Male Atoll; Hulule Male Atoll; Goidu Atoll]

Alpheus lanceostylus Banner, 1959: 136; Fig. 3. [Pearl and Hermes Reef, Hawaiian Archipelago, 27°N 146°W]

Alpheus latus W. Kim & Abele, 1988: 88; Fig. 37. [west side of Panama Canal, Panama, in mangroves]

Alpheus lentiginosus Anker & Nizinski, 2011: 50; Figs 1-3. [North Atlantic Ocean, Gulf of Mexico, 188.8 km south of Louisiana, 28°11'41"N 89°47'59"W, depth 434-438 m, base of *Lophelia pertusa]*

Alpheus lepidus De Man, 1908d: 106. [Madura-bay and other localities in the southern part of Molo-strait, 54-90 m; 0°58'.5N 122°55'E, Kwandang-bay-entrance, 75 m]

Alpheus leptocheles Banner & Banner, 1975b: 261; Fig. 1. [mouth of Sepik River, New Guinea, between Cape Girgir and Kaup, 1.5-10 fms]

Alpheus leptochiroides De Man, 1909a: 110. [5°36'5S 132°55'.2E, 2.3 miles N, 63°W from the north point of Nuhu Jaan, Kei-islands, 90 m]

Alpheus leptochirus Coutière, 1905b: 914; Plate 87, Figs 54-54e. [North Male Atoll, Mahlosmadulu Atoll]
Alpheus leviusculus Dana, 1852b
= *Alpheus Edwardsii* var. *leviusculus* Dana, 1852b: 543; Plate 34, Figs 3a-f. [Wakes Island, north Pacific]
= *Alpheus Bouvieri* var. *Bastardi* Coutière, 1898b: 133 (partim); Fig. 1a. [côte Ouest, Nossi-Lava, baie de Bombétock (Madagascar); Mascate; Djibouti; nec specimen from Panama (? = *Alpheus hebes* W. Kim & Abele, 1988)]
Alpheus lobidens De Haan, 1849 [in De Haan, 1833-1850]
= *Alpheus lobidens* De Haan, 1849 [in De Haan, 1833-1850]: 179. [Japan]
= *Alpheus crassimanus* Heller, 1862a: 526. [Nicobaren]
= *Alpheus crassimanus* Heller, 1865: 107; Plate 10, fig. 2. [Nicobaren]
= *Alpheus lobidens polynesica* Banner & Banner, 1975a: 429; Fig. 3A-H, J-L. [outer side of Heeia Fish Pond, Kaneohe Bay, Oahu, Ahwaii, 21°26'23"N 157°48'29"W]
Alpheus longecarinatus Hilgendorf, 1879: 833; Plate 4, Figs 3-7. [Zanzibar]
Alpheus longichaelis Carvacho, 1979: 459; Figs 7-8. [Grand-Cul-de-Sac]
Alpheus longiforceps Hayashi & Nagata, 2002: 79; Figs 3-6. [Japan, Kii Strait, Wakanoura Bay, Wakayama Prefecture, 35 m]
Alpheus longinquus W. Kim & Abele, 1988: 65; Fig. 27. [Braithwaite Bay, Socoro Island, Mexico]
Alpheus lottini Guérin, 1829 [in Guérin-Méneville, 1829-1838]
= *Alpheus Lottini* Guérin, 1829 [in Guérin-Méneville, 1829-1838]: Plate 3, fig. 3 (1829); 38 (1838). [Nouvelle-Irlande]
= *Cancer* (*Astacus*) *sublucanus* Forskål, 1775: 94. [Djiddæ; suppressed under the plenary powers for the purposes of the Principle of Priority but not those of the Principle of Homonymy in Opinion 1367 in 1987]
= *A.*[*lpheus*] *ventrosus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 352. [les côtes de l'Ile-de-France]
= *A.*[*lpheus*] *lævis* Randall, 1840: 141. [Sandwich Islands]
= *Alpheus Thetis* White, 1847a: 75. [nomen nudum]
= *Alpheus Rouxii* Guérin-Méneville, 1857: 50. [Bombay]
= *Crangon latipes* Banner, 1953: 82; Fig. 27. [off Waikiki Reef, Oahu, 20 ft]
Alpheus lutosus Anker & De Grave, 2009: 812; Figs 1-18. [Kuwait, Shatt-Al-Arab delta, Bubiyan Island, Ras Al-Barshah and area bordering Khor Al-Subbiya, approx. 29°36'N 48°188'E, muddy intertidal, in burrow with gobies]
Alpheus macellarius Chace, 1988: 35; Figs 6-7. [vicinity of Cebu City, Cebu, Philippines]
Alpheus macrocheles (Hailstone, 1835b)
= *Hippólyte rùbra* Hailstone, 1835a: 272; Fig. 31. [off Hastings]
= *Hippólyte rùbra* Westwood, 1835b: 274. [off Hastings]
= *Hippólyte macrochèles* Hailstone, 1835b: 395. [nomen novum for *Hippólyte rùbra* Hailstone, 1835a nec *Cryptophthalmus ruber* Rafinesque, 1814]
= *A.*[*lpheus*] *Edwardsii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 352. [la Méditerranée]
= *Alphaeus latimanus* Hope, 1851: 43. [Type locality not indicated]
= *Alpheus affinis* Guise, 1854: 280; Figs 1-6. [Herm, Channel Islands, tide pool at low water]
= *Alpheus Milnei* Guérin-Méneville, 1857: 49. [nomen novum for *A.*[*lpheus*] *Edwardsii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840 [nec *Athanas Edwarsii* Audouin, 1826]
= *Alpheus platyrhynchus* Heller, 1862b: 400; Plate 1, Figs 21-24. [im adriatischen Meere, Lissa und Lesina]
= *Alpheus megacheles* Norman, 1868: 175. [lapsus for *Hippólyte macrochèles* Hailstone, 1835b]
= *Nika platyura* Fischer, 1872: 419. [Cap Breton (Landes), 28 brasses]
Alpheus macroskeles Alcock & Anderson, 1899: 153. [*Investigator* stn 129, Bay of Bengal, off Godávari Delta, 270 fms; 162, off Pulicat, 13°51'12"N 80°28'12"E, 145-250 fms, the Swatch, 193 fms; Andaman Sea, 193 fms]
Alpheus maindroni Coutière, 1898b
= *Alpheus Maindroni* Coutière, 1898b: 133; Figs 2-2'. [Mascate; Dijbouti]

Alpheus malabaricus (Fabricius, 1775)
= *Astacus Malabaricus* Fabricius, 1775: 415. [ad littora Malabarica]
= *Alpheus forceps* White, 1847a: 75. [nomen nudum]
= *Alpheus dolichodactylus* Ortmann, 1890: 473; Plate 36, fig. 11. [Japan, Tokiobai]
= *Alpheus macrodactylus* Ortmann, 1890: 473; Plate 36, fig. 10, 10l. [Sydney]
= *Alpheus dolichodactylus* var. *leptopus* De Man, 1910a: 289. [7°15'S 115°15'E, 289 m; Bay of Labuan Tring, west coast of Lombok, 8°44'.5S 116°2'.5E, 18-27 m; Saleyer-anchorage and surroundings, 18-45 m; Sapeh-bay, East coast of Sumbawa, up to 36 m]
= *Alpheus malabaricus mackayi* Banner, 1959: 149; Fig. 12. [Wailupe fish pond, Oahu, Hawaii]
= *Alpheus malabaricus songkla* Banner & Banner, 1966a: 147; Fig. 56. [Lake Songkla, 1 m]
= *Alpheus malabaricus trefzae* Banner & Banner, 1982a: 207; Fig. 64. [Brammo Bay, Dunk Island, near Tully, northern Queensland, 0 tide level]
Alpheus malleator Dana, 1852a: 23. [in portu Rio Janeiro?]
= *Alpheus pugilator* A. Milne-Edwards, 1878: 229. [toutes les îles du Cap-Vert]
? = *Alpheus tuberculosus* Osorio, 1892: 201. [Iogo-Iogo]
= *Alpheus malleator* var. *edentatus* Zimmer, 1913: 387; Figs G-M. [Barbados (Riff)]
Alpheus malleodigitus (Spence Bate, 1888)
= *Betæus malleodigitus* Spence Bate, 1888: 565; Plate 101, fig. 5. [Levuka, Fiji Islands, reefs]
= *Alpheus obesomanus* var. *japonicus* Ortmann, 1890: 478. [Japan, Tokiobai]
= *Alpheus Danae* Coutière, 1905b: 887; Plate 72, figs 26-26d. [Hulule Male Atoll]
= *Alpheus phrygianus* Coutière, 1905b: 886; Plate 72, figs 25-25e. [Hulule Male Atoll; Suvadiva Atoll; Madagascar; l'île Tague]
= *Alpheus persicus* Nobili, 1905e: 238. [Golfe Persique]
= *Alpheus malleodigitus* var. *gracilicarpus* De Man, 1909a: 99. [Bank between islands of Bahuluwang and Tambolungan, south of Saleyer, 8-10 m; Pulu Sanguisiapo, Tawi-Tawi-islands, Sulu archipelago, 12 m; 6°7'.5N 120°26'E, anchorage off North-Ubian, 16-23 m; 8°25'.2S 127°18'.4E, anchorage between Nusa-Besi and the N.E. point of Timor, 27-54 m]
Alpheus martini W. Kim & Abele, 1988: 98; Fig. 41. [Venado Beach, Panama]
Alpheus mazatlanicus Wicksten, 1983a: 46; Figs 7-8. [Laguna Caimaero, Sinaloa, México]
Alpheus microrhynchus De Man, 1897
= *Alpheus microrhynchus* De Man, 1897: 754; Plate 36, Figs 65-65b (as *Alpheus* sp.). [Pontianak, Westküste von Borneo]
Alpheus microscaphis (Banner, 1959)
= *Thunor microscaphis* Banner, 1959: 151; Fig. 13. [Likiep Atoll, Marshall Islands]
Alpheus microstylus (Spence Bate, 1888)
= *Betæus microstylus* Spence Bate, 1888: 566; Plate 101, fig. 6. [Albany Island, Cape York]
= *Alpheus microstylus* var.? De Man, 1911d: 345. [Anchorage off Pulu Kawassang, Paternoster-islands, coralreef]
Alpheus miersi Coutière, 1898c
= *Alpheus rapax* var. *Miersi* Coutière, 1898c: 166; Figs 1-1b. [Port-Molle; Ceylan; Japon, 32°49'N 128°54'E]
? = *Alpheus gracilipes* var. *serratus* Coutière, 1898a: 166. [Type locality not indicated]
Alpheus migrans Lewinsohn & Holthuis, 1978: 76; Figs 1-2. [Mediterranean, off the north coast of Sinai Peninsula, 31°26'N 34°11'E, 36.6 m]
Alpheus millsae Anker, Hurt & Knowlton, 2007b: 50; Figs 3-4, 5C, 6C, 7G-H, 8C. [Panama, Panama City, off Casco Viejo, near extreme low tide mark]
Alpheus mitis Dana, 1852a: 22. [in freto "Balabac"]
Alpheus moretensis Banner & Banner, 1982a: 177; Fig. 54. [27°10'S 153°21'E, 8 fms]
Alpheus naos Anker, Hurt & Knowlton, 2007a: 12; Figs 7-9, 11d-e. [Panama, Pacific coast, Amador causeway near Panama City, Punta Culebra, rocky shore, under large mud-covered rocks on muddy sand, in burrow of *Listriolobus* sp., extreme low tide]
Alpheus nipa Banner & Banner, 1985: 21; Fig. 2. [4°20'N 98°54'E, Straits of Malacca, roughly 60 km from shore in the vicinity of Medan, Sumatera [sic], from floating frond of nipa palm]

Alpheus nobili Banner & Banner, 1966b: 172; nomen novum for *Alpheus* sp. Nobili, 1906c. [bancs d'huîtres perlières entre 25°10'-24°55'N 55°10'-54°40'E]
Alpheus nonalter Kensley, 1969: 172; Fig. 15. [29°34'S 31°39'E, 118 m]
Alpheus normanni Kingsley, 1878a: 93. [nomen novum for *Alpheus affinis* Kingsley, 1878b]
= *Alpheus affinis* Kingsley, 1878b: 195; nec Guise, 1854. [Panama]
Alpheus notabilis Stebbing, 1915: 80; Plates 20- 21. [Delagoa Bay]
Alpheus novaezealandiae Miers, 1876a
= *Alpheus novæ-zealandiæ* Miers, 1876a: 224. [New Zealand; illustrated in Miers, 1876b; lectotype selection by Yaldwyn, 1956]
Alpheus nuttingi (Schmitt, 1924b)
= *Crangon nuttingi* Schmitt, 1924b: 78; Plate 2, Figs 4-6. [Pelican Island, shallow]
Alpheus oahuensis (Banner, 1953)
= *Crangon oahuensis* Banner, 1953: 64; Fig. 20. [off Waikiki Reef, Oahu, 20ft]
Alpheus obesomanus Dana, 1852a
= *Alpheus obeso-manus* Dana, 1852a: 21. [in archipelago "Viti"]
= *Alpheus Lutini* Coutière, 1905b: 885; Plate 76, Figs 24-24e. [Hulule Male Atoll; Samoa; l'île Tague]
Alpheus ovaliceps Coutière, 1905b: 888; Plate 77, figs 27-27e. [Minikoi]
Alpheus pachychirus Stimpson, 1860a: 30. [ad insulam "Loo Choo"]
Alpheus pacificus Dana, 1852a: 21. [Kalama Park, about 18 miles southeast of Lahaina, Maui, 3ft; neotype selection by Banner, 1953, as *Crangon pacifica*]
= *Alpheus gracilidigitus* Miers, 1884b: 287. [Fiji Islands; Toyota; Sandwich Islands]
Alpheus packardii Kingsley, 1880: 417. [Key West]
= *Alpheus bermudensis* Spence Bate, 1888: 547; Plate 98, fig. 3. [Bermuda, St. Thomas, West Indies]
= *Alpheus beanii* Verrill, 1922: 81; Fig. 7; Plate 22, fig. 1; Plate 32, figs 1a-u. [Challenger Bank, 24 fms]
Alpheus paludicola Kemp, 1915: 303; Fig. 33; Plate 13; figs 11-13. [Outer Channel, Lake Cilka, Orissa, India; lectotype selection by Yeo & Ng, 1996]
Alpheus panamensis Kingsley, 1878b: 192. [Acajutla, Central America; Panama]
Alpheus papillosus Banner & Banner, 1982a: 260; Fig. 80. [Sandgate, Moreton Bay, Queensland]
Alpheus paracrinitus Miers, 1881a: 365; Plate 16, fig. 6. [Goree Bay, Senegambia, 9-15 fms]
= *Alpheus ascensionis* Ortmann, 1893: 45. [Plankton-Expedition der Humboldt-Stiftung, Ascension, JN 200 (7.9°S 14.4°W) 20 m]
= *Alpheus paracrinitus* var. *Bengalensis* Coutière, 1905b: 901; Plate 82, figs 37-37f. [Minikoi]
= *Crangon togatus* Armstrong, 1940: 2; Fig. 1. [Piedra Prieta Reef, Barahone, St. Domingo; Grazbury's Island, Bermuda]
Alpheus paradentipes Coutière, 1905b: 880; Plate 74, figs 17-17d. [Miladumadulu Atoll; North Male Atoll]
Alpheus paraformosus Anker, Hurt & Knowlton, 2008b: 12; Figs 5-6, 7f-h. [Bocas del Toro, San Cristóbal, Punta Coco, shallow subtidal (1-1.5 m), from rock and coral rubble crevices]
Alpheus paralcyone Coutière, 1905b: 895; Plate 80, figs 34-34e; Plate 81, figs 34f-h. [South Nilandu Atoll; Miladumadulu Atoll; North Male Atoll; Mahlos Atoll]
= *Alpheus Providencei* Coutière, 1908: 208. [Providence, 50-78 brasses]
= *Crangon laysani* Edmondson, 1925: 17; Fig. 3. [Laysan Island, shallow water]
Alpheus paralpheopsides Coutière, 1905b: 902; Plate 83, figs 41-41e. [North Male Atoll, Suvadiva Atoll]
Alpheus parasocialis Banner & Banner, 1982a: 72; Fig. 17. [Palm Beach, Rockingham, Western Australia, from jetty piles]
Alpheus pareuchirus pareuchirus Coutière, 1905b
= *Alpheus pareuchirus* Coutière, 1905b: 906; Plate 84, figs 43-43d. [North Male Atoll]
= *Alpheus pareuchirus* var. *Leucothea* De Man, 1909a: 105. [7°25'S 113°16'E, Madura-Strait, 56 m; 8°23'.5S 119°4'.6E, Sapeh-Strait, 70 m; Anchorage off Dongala, Palos-bay, Celebes, 36 m; South-east side of Pearl-bank, Sulu-archipelago, 15 m]
Alpheus pareuchirus imitatrix De Man, 1909a
= *Alpheus pareuchirus* var. *imitatrix* De Man, 1909a: 106. [0°3'8N 130°24'3E, 141 m; Between Loslos and Broken-islands, west-coast of Salawatti, 18 m; 1°42'.5S 130°47'.5E, 32 m; Mid-channel in Solor-strait of Kampog Menanga, 113 m]

Alpheus parvimaculatus Nomura & Anker, 2005: 122; Figs 9-10, 14A-C. [Fuki, Kuro-shima, Yaeyama Islands, southern Ryukyu Archipelago, Japan, 3 m]

Alpheus parvirostris Dana, 1852a

= *Alpheus parvi-rostris* Dana, 1852a: 22. [in freto "Balabac"]

= *Alpheus lineifer* Miers, 1875: 343. [Samoa Islands]

= *Alpheus euchiroides* Nobili, 1906b: 257. [Marutea]

= *Alpheus braschi* Boone, 1935: 131; Fig. 10; Plate 34. [Pago Pago, Samoa]

Alpheus parvus De Man, 1909a: 102. [Anchorage off Lirung, Salibabu island, 36 m]

Alpheus peasei (Armstrong, 1940)

= *Crangon peasei* Armstrong, 1940: 1. [Castle Harbor Reefs, Bermuda]

Alpheus percyi Coutière, 1908

= *Alpheus Percyi* Coutière, 1908: 211. [Cargados Carajos, 30 brasses]

Alpheus perezi Coutière, 1908

= *Alpheus Perezi* Coutière, 1908: 212. [Golfe Persique]

Alpheus perplexus Banner, 1956: 347; Fig. 13. [1.2 miles offshore, immediately south of uncovering reef SE of Mañgaha Islet, 24ft]

Alpheus philoctetes De Man, 1909a

= *Alpheus Philoctetes* De Man, 1909a: 103. [Banda, 9-36 m]

Alpheus platydactylus Coutière, 1897d: 306. [*Travailleur* stn 52, au large de Madère (32°30' 31°N 18°51'E (of Paris)), 100 m; lectotype designation by Forest, 1965]

Alpheus platyunguiculatus (Banner, 1953)

= *Crangon platyunguiculata* Banner, 1953: 130; Fig. 47. [Waialua Bay, Oahu, 6ft]

Alpheus polystictus Knowlton & Keller, 1985: 894; Fig. 1. [Morrocoy, Venezuela, 1-10 m]

Alpheus polyxo De Man, 1909a

= *Alpheus Polyxo* De Man, 1909a: 108. [Banda-anchorage, 9-45 m]

Alpheus pontederiae de Rochebrune, 1883

= *Alpheus Pontederiæ* de Rochebrune, 1883: 174. [Marigots de Leybar, Thiank, Dakar-Bango]

= *Crangon langi* Schmitt, 1926b: 20; Fig. 63. [Banana]

? = *Alpheus heterochaelis* var. *orientalis* Vilela, 1949: 53; Fig. 3. [canal de Mantambua, porto de Passõ; rio Baboc, Canchungo; Ilha de Rubane; foz de rio Grande (all Guiné Portuguesa)]

Alpheus pouang Christoffersen, 1979: 324; Figs 14-15. [23°39'S 43°37'W, off the State of São Paulo, 120-121 m]

Alpheus praedator De Man, 1908d: 103. [Ambon, reef-exploration]

Alpheus proseuchirus De Man, 1908d: 111. [0°58'.5N 122°55'E, Kwandang-bay-entrance, 75 m; 0°58'.5N 122°42'.5E, West of Kwandang-bay-entrance, 72 m]

Alpheus pseudopugnax (Banner, 1953)

= *Crangon pseudopugnax* Banner, 1953: 122; Fig. 44. [Kalama Park, southeast Maalea Bay, Maui, 8ft]

Alpheus puapeba Christoffersen, 1979: 328; Figs 16-18. [35°05'S 52°33'W, off the province of Buenos Aires, 115 m]

Alpheus pubescens De Man, 1908d: 109. [Anchorage off Pulu Sarassa, Postillon-islands, up to 30 m; Haingsisi, Samau-island, Timor, 36 m; Makassar, up to 32 m; 3°27'S 117°36'E, Borneo-bank, 59 m; between Loslos and Broken-islands, west-coast of Salawatti, 18 m; Anchorage off Pulu Jedan, East coast of Aru-islands, 13 m]

Alpheus pugnax Dana, 1852a: 23. [ad insulam "Maui" Hawaiensem]

Alpheus pustulosus Banner & Banner, 1968: 143; Fig. 2. [21°N 114°E, 30-40 fms]

Alpheus quasirapacida Chace, 1988: 50; Fig. 12. [Off Tawitawi, Sulu Archipelago, Philppines, 5°11'50"N 119°54'E, 18 m]

Alpheus randalli Banner & Banner, 1980: 401; Figs 1-3. [Nuka Hiva, Marquesas Islands, northwest side Sentinelle de l'Est, 18 m commensal with *Amblyeleotris* sp.]

Alpheus rapacida De Man, 1908d: 105. [Ruma-Kuda-bay, Roma-island, 36 m; Anchorage east of Dangar Besar, Saleh-bay, up to 36 m]

Alpheus rapax Fabricius, 1798: 405. [in India orientali]

Alpheus rectus W. Kim & Abele, 1988: 16; Fig. 6. [Bahia Honda, Panama]
Alpheus ribeiroae Anker & Dworschak, 2004: 48; Figs 1-27. [tidal flat at Moia-Moia, NE coast of Ilha do São Tiago, Cabo Verde]
Alpheus richardsoni Yaldwyn, 1971: 88. [off Mariott Id., Waikare River Inlet, Bay of Islands, 1-3 fms]
Alpheus rudolphi Almeida & Anker, 2011: 1; Figs 1-22. [REVIZEE Program, Score Nordeste III stn 171, off Alagoas, Brazil, 9°55.11'S 35°32.73'W, 49 m]
Alpheus romensky Burukovsky, 1990: 197; Fig. 3A.1-6. [25°34'S 89°04'W, 540-560 m]
Alpheus roquensis Knowlton & Keller, 1985: 897; Fig. 1. [Los Roques, Venezuela, 3-16 m]
Alpheus roseodigitalis Nomura & Anker, 2005: 126; Figs 10-11, 14D-F. [Aragusuku-jima, Yaeyama Islands, southern Ryukyu Archipelago, Japan, intertidal]
Alpheus rostratus W. Kim & Abele, 1988: 51; Fig. 21. [Darwin Bay, Tower Island, Galapagos Islands]
Alpheus rugimanus A. Milne-Edwards, 1878: 230. [les îles du Cap-Vert]
Alpheus samoa Banner & Banner, 1966b: 174. ["Lion's Head", Tutuila, American Samoa]
Alpheus savuensis De Man, 1908d: 110. [Anchorage off Seba, Savu]
Alpheus saxidomus Holthuis, 1980d: 47; Figs 1-2. [Playa Tamarindo, Nicoya Peninsula, Pacific coast of Costa Rica, about 10°19'N 85°53'W, boring in basaltic rock in the surf zone]
Alpheus schmitti Chace, 1972: 70; Figs 21-22. [Antigua Island, Falmouth Harbour, beach north of Black's Point, 2-3 ft]
Alpheus scopulus W. Kim & Abele, 1988: 77; Fig. 32. [Whorehouse reef tidepools, Panama]
Alpheus serenei Tiwari, 1964b: 314. [St. Cauda, 3-4 m; fully described in Tiwari, 1965]
Alpheus sibogae De Man, 1908d: 107. [8°23'.5S 119°4'.6E, Sapeh-strait, 70 m; Madura-bay and other localities on the southern part of Moho-strait, 54-90 m; Mid-channel in Solor-strait off Kampong Menanga, 113 m]
Alpheus simus Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]
= *Alpheus Simus* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xix; Plate 2, fig. 11. [Cuba]
= *Crangon rathbunae* Schmitt, 1924b: 74; Plate 1; nec *Alpheus Rathbuni* Coutière, 1900b. [Needham's Point, Barbados]
Alpheus sizou Banner & Banner, 1967
= *Alpheus amirantei sizou* Banner & Banner, 1967: 265. [north side of Bora Bora, outer reef platform, 1ft]
Alpheus socialis Heller, 1862a
= *Alpheus socialis* Heller, 1862a: 526. [Aukland]
= *Alpheus socialis* Heller, 1865: 106; Plate 10, fig. 1. [Auckland; Sidney]
= *Alpheus Doto* White, 1847a: 75 [nomen nudum]
Alpheus soelae Banner & Banner, 1986: 21; Fig. 1. [18°41'S 120°07'E, 430 m]
Alpheus soror Bruce, 1999: 454; Figs 1A, 2-3. [off Trincomalee, Sri Lanka]
Alpheus spatulatus Banner & Banner, 1968: 146; Fig. 3. [19°17'N 112°81'E, 52 fms]
Alpheus splendidus Coutière, 1897c: 236. [Djibouti]
= *Alpheus pomatoceros* Banner & Banner, 1966a: 93; Fig. 32. [Lam Chongklan, Koh Samui, Thailand, outer reef front, 2-3 m]
Alpheus spongiarum Coutière, 1897c: 236. [Djibouti]
= *Alpheus paraculeipes* Coutière, 1905b: 894; Plate 79, figs 32-32b'; Plate 80, figs 32c-32g. [South Nilandu Atoll; Mahlosmadulu Atoll; North et South Male Atoll]
Alpheus stanleyi Coutière, 1908
= *Alpheus Stanleyi* Coutière, 1908: 207. [Amirante, 30 brasses]
= *Alpheus Stanleyi* var. *dearmatus* De Man, 1910a: 287. [Wunoh-bay, N.W. coast of Waigeu-island, reef; Banda-anchorage, 9-36 m]
= *Alpheus cloudi* Banner, 1956: 352; Fig. 16. [about 0.6 mile off Muchot Point, between reef clusters at south side of Saipan harbor, 5-15ft]
Alpheus stantoni Banner & Banner, 1986: 24; Fig. 2. [Heron Island, Great Barrier Reef, dug out of coral rubble, 13 m]
Alpheus staphylinus Coutière, 1908: 204. [Salomon Island, Chagos]
Alpheus stephensoni Banner & Smalley, 1969: 43; Fig. 2. [Moreton Bay, Queensland, 4-5 fms]

Alpheus strenuus strenuus Dana, 1852a: 21. [insula Tongabatu]
= *Alpheus Alope* White, 1847a: 74. [nomen nudum]
= *Alpheus Rhode* White, 1847a: 74. [nomen nudum]
= *Alpheus Doris* White, 1847a: 75. [nomen nudum]
= *Alpheus strenuus* var. *angulatus* Coutière, 1905b: 914. [Hulule Male Atoll]
Alpheus strenuus cremnus Banner & Banner, 1982a: 229; Fig. 72. [Minnie Waters, near Grafton, New South Wales, intertidal rock platform]
Alpheus styliceps Coutière, 1905b: 889; Plate 78, figs 28-28d. [Naifaro Reef]
Alpheus sudara Banner & Banner, 1966a: 153; Fig. 59. [Phuket, Thailand, outer reef edge, 2 m]
Alpheus sulcatus Kingsley, 1878b: 193. [Bay of Panama; Zorritas, Peru]
= *Alpheus macrochirus* Richters, 1880: 164; Plate 17, figs 31-33. [Fouquets]
= *Alpheus luciæ* Barnard, 1947: 389. [St. Lucia Bay, Zululand]
Alpheus suluensis Chace, 1988: 57; Figs 15-16. [near Siasi, Sulu Archipelago, 5°41'40"N 120°47'10"E, 38 m]
Alpheus supachai Banner & Banner, 1966a: 89; Fig. 30. [Koh Samui, west side of Gulf of Thailand, 3 m]
Alpheus superciliaris Coutière, 1905b: 896; Plate 81, figs 35-35g. [Reef Naifaro]
Alpheus talismani Coutière, 1898d
= *Alpheus Talismani* Coutière, 1898d: 31; Figs 3-4. [îles du Cap-Vert, 410-450 m]
Alpheus tasmanicus Banner & Banner, 1982a: 215; Fig. 67. [Tasmania]
Alpheus tenuicarpus De Man, 1908d: 104. [0°58'.5N 122°55'E, Kwandang-bay-entrance, 75 m; Sapeh-bay, East coast of Sumbawa up to 36 m]
Alpheus tenuipes De Man, 1910a: 288. [4°20'S 122°58'E, between islands of Wowoni and Buton, northern entrance of Buton-Strait, 75-94 m]
Alpheus tenuis W. Kim & Abele, 1988: 79; Fig. 33. [Farfan Point, Panama]
Alpheus thomasi Hendrix & Gore, 1973: 415; Figs 1-3. [Virginia Beach, Virginia Key, Miami, Florida, 1 m]
Alpheus tirmiziae Kazmi, 1974: 170; Figs 1-4. [Bay of Bengal, 20°05'-20°30'N 91°50'-90°50'E]
Alpheus tricolor Anker, 2001: 58; Figs 1a-b, 2a, 3a-e, 4a-d, 5a-h, 6a-k. [Bali, Indonesia]
Alpheus triphopus Nobili, 1906b
= *Alpheus aculeipes* var. *triphopus* Nobili, 1906b: 257. [Marokau]
Alpheus tungii Banner & Banner, 1966b: 160. [south coast of Tongatabu, Tonga, outer edge of fringing reef near surge channel]
Alpheus umbo W. Kim & Abele, 1988: 84; Fig. 35. [Isabel Island, Sinaloa, Mexico]
Alpheus utriensis Ramos & von Prahl, 1989: 477; Figs 1-2. [Utria Sound]
Alpheus vanderbilti Boone, 1930c: 163; Plate 58, fig. 5. [south of Sand Key, Key West, Florida, 20 fms]
Alpheus villosus (Olivier, 1811)
= *Palæmon villosus* Olivier, 1811: 664. [la mer des Indes]
= *Palæmon diverfimanus* Olivier, 1811: 663. [côtes de la Nouvelle-Hollande]
Alpheus villus W. Kim & Abele, 1988: 82; Fig. 34. [spit north of mill site, Angeles Bay, Baja California, Mexico]
Alpheus viridari (Armstrong, 1949)
= *Crangon viridari* Armstrong, 1949: 8; Fig. 2. [inside North end of El Cayo, Dominican Republic]
Alpheus waltervadi Kensley, 1969: 175; Fig. 16. [Walter's Shoal, 33°13'S 43°51'E, 38-46 m]
Alpheus websteri Kingsley, 1880: 416. [Key West]
= *Alpheus Ridleyi* Pocock, 1890: 518. [Fernando de Noronha]
= *Alpheus nigro-spinatus* Rankin, 1898: 249; Plate 30, fig. 6. [New Providence]
Alpheus wickstenae Christoffersen & Ramos, 1987: 333; Figs 1-3. [Rampa de los Suecos, Bahía Málaga, Pacific coast of Colombia, 3°59'N 77°20'W]
Alpheus williamsi Bruce, 1994b: 19; Figs 3, 5C. [north of Charles Point, Northern Territory, Australia, 12°17.18'S 30°40.06'N, 18-24 m]
Alpheus xishaensis Liu & Lan, 1980: 102; Fig. 13. [Xisha Island, coral reef]
Alpheus xanthocarpus Anker, Hurt & Knowlton, 2008a: 556; Figs 6, 7E-F. [São Tomé, Ilha Santana, 15-20 m]
Alpheus zimmermani Anker, 2007a: 242; Figs 1-3. [Caribbean Sea, British Virgin Islands, Guana island, near end of Long Point, 1.5-11 m]

Alpheus zulfaquiri Kazmi, 1982: 137; Figs 1-2. [Manora Island, coastal waters of Karachi, northern Arabian Sea]

***Amphibetaeus* Coutière, 1897b**

= *Amphibetæus* Coutière, 1897b (type species *Betæus Jousseaumei* Coutière, 1896, by monotypy, gender masculine)

Amphibetaeus jousseaumei (Coutière, 1896)

= *Betæus Jousseaumei* Coutière, 1896: 313; Figs 1-12. [Perim; Tadjourah]

= *Amphibetæus Jousseaumei* Coutière, 1897b: 384. [nomen novum for *Betæus Jousseaumei* Coutière, 1896]

***Arete* Stimpson, 1860a**

= *Arete* Stimpson, 1860a (type species *Arete dorsalis* Stimpson, 1860a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Arete acanthocarpus (Miya & Miyake, 1968a)

= *Athanas acanthocarpus* Miya & Miyake, 1968a: 157; Figs 10D, H, J, 11C, E, 12E, 13. [Kamiyama-jima, near Naha City, Okinawa-jima, Ryukyu Islands]

Arete dorsalis Stimpson, 1860a: 32. [Cape D'Aguilar, Hong Kong Island, 1 m; neotype designation by Bruce, 1990g, as *Athanas dorsalis*]

? = *Athanas mascarenicus* Richters, 1880: 164. [Insel Mauritius und Seychellen]

= *Arete dorsalis* var. *Pacificus* Coutière, 1903: 85; Figs 31-34. [Hong-Kong (?); Nouvelle Calédonie; Samoa; Amérique Centrale; Amboine (??)]

= *Arete Maruteensis* Coutière, 1905b: 864. [Marutea]

= *Arete maruteensis* var. *salibabuensis* De Man, 1910a: 313. [Anchorage off Lirung, Salibabu-island, up to 36 m]

Arete amboinensis De Man, 1910b: 25; Figs 1-6. [Insel Amboina]

Arete indicus Coutière, 1903

= *Arete dorsalis* var. *Indicus* Coutière, 1903: 84; Figs 25-29. [Djibouti; Hulule Male Atoll; Mascareignes (?)]

= *Arete Indicus* Coutière, 1905b: 863; Figs 134-135. [Hulule Male Atoll]

= *Arete Iphianassa* De Man, 1910a: 312. [Anchorage off Sawan, Siau-island, reef]

= *Arete intermedius* Yu, 1931b: 513; Fig. 1. [?Amoy]

? = *Athanas kominatoensis* Kubo, 1942c: 82; Figs 1-2. [Kominato, Prov. Awa (Bôsyû)

***Aretopsis* De Man, 1910a**

= *Aretopsis* De Man, 1910a (type species *Aretopsis amabilis* De Man, 1910a, by monotypy, gender feminine)

Aretopsis amabilis De Man, 1910a: 311. [Pulu Kaniungan ketjil, reef]

= *Aretopsis aegyptiaca* Ramadan, 1936: 16; Plate 1, figs 9-10; Plate 2, figs 9-17. [Ghardaga, Red Sea]

Aretopsis manazuruensis Suzuki, 1971: 19; Figs 10-12. [Shikkake, near the Manazuru M.B.L., intertidal]

***Athanas* Leach, 1814 [in Leach, 1813-1814]**

= *Athanas* Leach, 1814 [in Leach, 1813-1814] (type species *Palaemon nitescens* Leach, 1813 [in Leach, 1813-1814], by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Athanas ahyongi Anker & Komai, 2010: 46; Figs 1-6. [Madagascar, Nosy-Bé, west of Hellville, 13°41.56'S 48°24.65'E, 0.5-1 m]

Athanas amazone Holthuis, 1951a: 111; Fig. 23. [off Nigeria, 4°01'N 7°12'E, 52 m]

Athanas anatidactylus Anker & Marin, 2007: 163; Figs 1-2, 3a. [Vietnam, Nhatrang Bay, Tre Island, 7 m, on unidentified crinoid]

Athanas aretéformis Coutière, 1903: 79; Figs 17-18. [Naifaro Reef; Hulule Male Atoll]

= *Athanas Naifaroensis* Coutière, 1903: 77; Figs 14-16. [Naifaro Reef; Hulule Male Atoll]

= *Athanas Naifaroensis* Coutière, 1905b: 859; Fig. 131. [Naifaro Reef; Hulule Male Atoll]

= *Athanas aretiformis* Coutière, 1905b: 860; Fig. 132. [Naifaro Reef; Fadifolu Atoll; Hulule Male Atoll]
? = *Athanas crosslandi* Tattersall, 1921: 372; Plate 27, figs 13-17. [Khor Dongonab, Engineer Island, 20°50'N, reef flat]
= *Athanas erythraeus* Ramadan, 1936: 13; Plate 1, fig. 1. [Ghardaga, Red Sea]
= *Athanas dubius* Banner, 1956: 322; Fig. 2. [Saipan]

Athanas daviei Anker, 2011a: 5; Figs 3-4, 8E-F. [Australia, Queensland, Great Barrier Reef, Lizard Island, Watson's Bay, 14°39'50.4"S 145°27'46.8"E, 1 m]

Athanas dentirostris Anker, Jeng & Chan, 2001: 1049; Figs 1-3. [Cua Luc, N Vietnam, together with *Upogebia* aff. *takaoensis*]

Athanas dimorphus Ortmann, 1894: 12; Plate 1, fig. 1-1z. [Dar-es-Salaam, Upanga-Riff]
? = *A.*[*lpheus*] *monoceros* Heller, 1862c: 274. [im rothen Meere]
? = *Athanas transitans* var. *longispina* Czerniavsky, 1884: 25. [nomen novum for *A.*[*lpheus*] *monoceros* Heller, 1862c]
= *Athanas solenomerus* Coutière, 1897b: 381. [mer Rouge]
= *Athanas leptocheles* Coutière, 1897b: 381. [mer Rouge]
= *Athanas dispar* Coutière, 1897c: 233. [mer Rouge]
= *Athanas setoensis* Kubo, 1951: 265; Figs 5-6. [vicinity of Seto Marine Biological Laboratory of Kyoto University]
= *Athanas dimorphus seedang* Banner & Banner, 1966a: 28; Fig. 4. [Koh Krarard, Trad., southwest side of island, 1.5 m]

Athanas djiboutensis Coutière, 1897c
= *Athanas Djiboutensis* Coutière, 1897c: 234. [Djibouti]
= *Athanas sulcatipes* Borradaile, 1899: 1011; Plate 65, figs 9-9i. [Funafuti]

Athanas gracilipes Banner & Banner, 1978: 234; Fig. 3a-g. [12°02'N 112°49'E, 365-385 m]

Athanas gracilis Boone, 1935: 122; Plate 32. [coral at Teviatoa reef, Raiatea Island, Society Islands]

Athanas granti Coutière, 1908
= *Athanas Granti* Coutière, 1908: 192. [South Adelaïde Coast]

Athanas grimaldii Coutière, 1911b
= *Athanas Grimaldii* Coutière, 1911b: 1; Figs 1-6. [Belle Ile, 155 m; Iles du Cap Vert, 16 m + 91 m]

Athanas hasswelli Coutière, 1908
= *Athanas Hasswelli* Coutière, 1908: 192. [South Adelaïde Coast; emendation to *A. haswelli* by Banner & Banner, 1973 is an unjustified emendation]

Athanas hongkongensis Bruce, 1990f: 624; Figs 7-8. [Long Ke Wan, low water]

Athanas iranicus Anker, Naderloo & Marin, 2010: 54; Figs 1-4. [Iran, Hormozgan, Qeshm Island north of Strait of Hormuz, northern coast, 2 km east of desalination center, 26°56'N 55°47'E, intertidal]

Athanas ivoiriensis Anker & Ahyong, 2007: 23; Figs 3-4. [Côte d'Ivoire, Grand Bassam, 20 m]

Athanas japonicus Kubo, 1936c: 43; Plate 8. [Mitaziri, Yamaguti Prefecture]
= *Athanas lamellifer* Kubo, 1940d: 102; Figs 3-5. [Kominato (Matuga-hana), Tiba Prefecture, near low water mark]

Athanas jedanensis De Man, 1910a: 313. [Anchorage off Pulau Jedan, east coast of Aru-islands (Pearl-banks)]

Athanas locincertus Banner & Banner, 1973a: 311; Fig. 5. [Panchoran Buoy]

Athanas marshallensis Chace, 1955: 17; Fig. 8. [Eniwetok Atoll, Bogombogo Island, intertidal]
? = *Athanas esakii* Kubo, 1940e: 93; Fig. 13. [Kusaie, Caroline Islands]

Athanas minikoensis Coutière, 1903: 76; Figs 9-11. [Minikoi Atoll]
= *Athanas Minikoensis* Coutière, 1905b: 858; Fig. 130. [Minikoi Atoll]

Athanas naga Banner & Banner, 1966a: 26; Fig. 3. [Gulf of Thailand, 10°12'48"N 103°32'30"E, 27-30 m]

Athanas nitescens (Leach, 1813 [in Leach, 1813-1814])
= *Palaemon nitescens* Leach, 1813 [in Leach, 1813-1814]: 401. [southern coast of Devonshire]
= *P.*[*alemon*] *Lævirhincus* Risso, 1816: 108. [environs de Nice, sur les bas fonds]
= *Cancer listellus* Nardo, 1847: 6. [Trovato nel golfo, tra gli Asprei]
= *Alpheus* ? *vittatus* Nardo, 1847: 6. [Trovato nel golfo, tra gli Asprei]

= *Arete Diolectiana* Heller, 1862b: 404; Plate 1, Figs 28-33. [Pirano]
= *Athanas veloculus* Spence Bate, 1888: 529; Plate 96, fig. 1. [Cape Verde Islands]
= *Athanas transitans* var. *pontica* Czerniavsky, 1884: 25. [Black Sea]
= *Athanas nitescens* forma *rotundicauda* Czerniavsky, 1884: 24; Plate 2, figs 5A-D. [promontorium Ivan-baba (prope Theodosia, Strembitzki)]
= *Athanas alpheoides* Czerniavsky, 1884: 26. [Portus Suchum, zona littor., 1-2 m]

Athanas nouvelae Holthuis, 1951a: 104; Fig. 22. [off São Pedro Bay, São Vicente, Cape Verde Islands, 22 m]

Athanas orientalis Pearson, 1905: 88; Plate 2, figs 10-10b. [Cheval Paar, 6.5-13 fms; across Muttuvaratu Paar, 6-9 fms; south of Adam's bridge, Gulf of Manaar, 4-40 fms; northern end of Periya Paar, 12-14 fms]

Athanas ornithorhynchus Banner & Banner, 1973a: 319; Fig. 8. [Chambers Bay, Van Diemen Gulf, Northern Territory]

Athanas ohsimai Yokoya, 1936: 129; Fig. 1. [tide pools at Aburatubo]

Athanas parvus De Man, 1910a: 315. [8°39.1'S 127°4.4'E, anchorage south coast of Timor, 34 m]
= *Athanas Sibogae* De Man, 1910a: 314. [Anchorage off Pulu Jedan, east coast of Aru-islands (pearl-banks), 13 m]

Athanas phyllocheles Banner & Banner, 1983: 152; Figs 13-14. [off Réunion, 450 m]

Athanas polymorphus Kemp, 1915: 295; Figs 31-32. [outer channel off Satpara and Barhampur Island, Chilka Lake, 6-10 ft]

Athanas rhothionastes Banner & Banner, 1960a: 142; Fig. 3. [Canton Island, Phoenix group]

Athanas shawnsmithi Anker, 2011a: 2; Figs 1-2, 8A-D. [Australia, Queensland, Great Barrier Reef, Lizard Island, about 50 m east of Lumus Beach (in front of marine station), 14°40'92.6"S 145°26'95.2"E, less than 0.5 m]

Athanas squillophilus Hayashi, 2002: 396; Figs 1-3. [Ishikari Bay, off Takashima Port, Otaru, Hokkaido, 10 m, associated with *Oratosquilla oratoria*]

Athanas stebbingii De Man, 1920a
= *Athanas Stebbingii* De Man, 1920a: 106. [Sangkapoera-roads, Bawean-island, 12 m]

Athanas sydneyensis Anker & Ahyong, 2007: 18; Figs 1-2. [mid-stream between Juno Head and Hungry Beach, Hawkesbry River, New South Wales, Australia, 33°34'S 151°16'E, 10 m]

Athanas tenuipes De Man, 1910a: 316. [0°58.5'N 122°42.5'E, west of Kwandang-by-entrance, 72 m]

***Athanopsis* Coutière, 1897f**
= *Athanopsis* Coutière, 1897f (type species *Athanopsis platyrhynchus* Coutière, 1897f, by monotypy, gender feminine)

Athanopsis australis Banner & Banner, 1982a: 9; Fig. 1. [Beaumaris, Port Phillip Bay, Victoria, 8 m]

Athanopsis brevirostris Banner & Banner, 1981a: 45; Fig. 5. [Cundabilu Island, Dahlak Archipelago, southern Red Sea, 0.3 m]

Athanopsis dentipes Miya, 1980: 118; Figs 1-3. [in front of the Aquaculture Research Laboratory, Nagasaki Prefectural Institute of Fisheries, Nomo Bay, Nomozaki, Nagasaki Peninsula, LWS, in burrow of *Thalassema* ?*mucosa*]

Athanopsis platyrhynchus Coutière, 1897f: 301. [Djibouti]

Athanopsis rubricinctuta Berggren, 1991: 166; Figs 1-6. [Inhaca Island, Moçambique]

Athanopsis saurus Anker, 2011a: 9; Figs 5-7, 8G-H. [Australia, Queensland, Great Barrier Reef, Lizard Island, Casuarina Beach near marine station, 14°40'31.4"S 145°26'39.5"E, 1 m]

***Automate* De Man, 1888b**
= *Arethusa* De Man, 1887 (nomen nudum)
= *Automate* De Man, 1888b (type species *Automate dolichognatha* De Man, 1888b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Automate anacanthopus De Man, 1910a: 317. [Kwadang-bay entrance, 0°58'.5N 122°55'E, 75 m; Sanana-bay, East coast of Sula Besi, 22 m]

Automate branchialis Holthuis & Gottlieb, 1958: 34; Figs 5-6. [off Gaza]
Automate dolichognatha De Man, 1888b: 529; Plate 22, fig. 5-5i. [Insel Noordwachter]
= *Automate Gardineri* Coutière, 1902b: 337. [Minikoi Atoll; Madhu Atoll; Goidu Atoll; Hulule Atoll]
= *Automate kingsleyi* Hay, 1917: 72. [Beaufort, North Carolina]
= *Automate haightæ* Boone, 1931: 184; Fig. 22. [north shore of Tabogilla Island, Pearl Islands, Bay of Panama]
= *Automate johnsoni* Chace, 1955: 13; Fig. 7. [Bikini Atoll]
Automate evermanni Rathbun, 1901: 112; Fig. 22. [off Aguadilla, 137 fms]
Automate hayashii Anker & Komai, 2004: 1897; Figs 1-4. [tidal flat at Kamiiso, Hakodate Bay, southern Hokkaido, Japan, intertidal]
Automate rectifrons Chace, 1972: 75; Fig. 24. [Antigua Island, north side of Bird Island, Nonsuch Bay, 1-4 ft]
Automate rugosa Coutière, 1902b: 341. [8°44N 79°09W, baie de Panama, 30 fms]
Automate salomoni Coutière, 1908
= *Automate Salomoni* Coutière, 1908: 192. [Chagos, Salomon Island]
Automate talismani Coutière, 1902b: 340. [Puerto-Grande, Açores, 20 m]

***Bannereus* Bruce, 1988f**
= *Bannereus* Bruce, 1988f (type species *Bannereus anomalus* Bruce, 1988f, by original designation and monotypy, gender masculine)
Bannereus anomalus Bruce, 1988f: 140; Figs 1-6. [Marian Plateau, Coral Sea, 22°35.3'S 153°46.7'E to 22°36.3'S 153°50.0'E, 345-350 m]

***Batella* Holthuis, 1955b**
= *Cheirothrix* Spence Bate, 1888 (type species *Cheirothrix parvimanus* Spence Bate, 1888, by monotypy, gender feminine; invalid junior homonym of *Cheirothrix* Pictet & Humbert, 1866 (Pisces))
= *Batella* Holthuis, 1955b (nomen novum for *Cheirothrix* Spence Bate, 1888, gender feminine)
Batella leptocarpus Chace, 1988: 65; Fig. 17. [Philippines, western Mindanao Sea, 8°47'15"N 123°35'00"E, 296 m]
Batella parvimanus (Spence Bate, 1888)
= *Cheirothrix parvimanus* Spence Bate, 1888: 533; Plate 96, fig. 2-2b. [*Challenger* stn 186, 10°30'S 142°18'E, off Cape York, 8 fms]
= *Batella bifurcata* Miya & Miyake, 1968b: 116; Figs 2-4. [near Dajo Group, Nagasaki Prefecture, Japan, 32°14.0'N 127°50.4'E, 156 m]
Batella praecipua De Grave, 2004a: 504; Figs 1-3. [New Caledonia, 22°53'8"S 167°13'9"E, 425-440 m, dans une éponge avec des sténopodides]

***Bermudacaris* Anker & Iliffe, 2000**
= *Bermudacaris* Anker & Iliffe, 2000 (type species *Bermudacaris harti* Anker & Iliffe, 2000, by original designation and monotypy, gender feminine)
Bermudacaris australiensis Anker & Komai, 2004: 1903; Figs 5-7. [north-west shelf, Western Australia, 19°54.0'S 117°52.2'E, 38 m]
Bermudacaris britayevi Anker, Poddoubtchenko & Marin, 2006: 1677; Figs 1-4. Vietnam, Nha Trang Bay, Tre Island, Dam Bay, intertidal]
Bermudacaris harti Anker & Iliffe, 2000: 762; Figs 1-4. [Bermuda Island, Christie's Cave]

***Betaeopsis* Yaldwyn, 1971**
= *Betaeopsis* Yaldwyn, 1971 (type species *Betæus æquimanus* Dana, 1852a, by original designation, gender feminine)
= *Hamalpheus* Bruce & Iliffe, 1991 (type species *Hamalpheus acanthops* Bruce & Iliffe, 1991, by original designation and monotypy, gender masculine)
Betaeopsis acanthops (Bruce & Iliffe, 1991)
= *Hamalpheus acanthops* Bruce & Iliffe, 1991: 584; Figs 1-5. [Tosua-Tolesua lave tube cave, near Lotofaga village, south coast of Upolu Island, Western Samoa]

Betaeopsis aequimanus (Dana, 1852a)
= *Betæus æquimanus* Dana, 1852a: 23. [in portu "Bay of Islands", ad insulas "Black Rocks", Novi-Zealandiæ]
Betaeopsis indica (De Man, 1910a)
= *Betaeus indicus* De Man, 1910a: 309. [Anchorage off Labuan Pandan, Lombok, 18 m]

***Betaeus* Dana, 1852a**
= *Betaeus* Dana, 1852a (type species *Betæus truncatus* Dana, 1852a, designated by Fowler, 1912, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Betaeus australis Stimpson, 1860a: 31. [Long Reef, Collaroy, New South Wales, intertidal rock platform; neotype selection by Banner & Banner, 1973a]
Betaeus emarginatus (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]) (Fig. 45)
= *A.*[*lpheus*] *emarginatus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 357. [Type locality not indicated]
= *Alpheus lævigatus* Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838]: 38. [l'île de Timor]
= *Betæus scabro-digitus* Dana, 1852a: 23. [juxta urbem "Valparaiso" Chilensem]
Betaeus ensenadensis Glassell, 1938: 416; Plate 28. [Estero de la Punta Banda, Ensenada, Baja California, Mexico, low tide]
Betaeus gelasinıfer Nomura & Komai, 2000: 45; Figs 1-5. [Kominato, Boso Peninsula, intertidal]
Betaeus gracilis J.F.L. Hart, 1964: 453; Figs 50-51, 56, 65-67, 77-78. [Laguna Beach]
Betaeus granulimanus Yokoya, 1927: 173; Plate 7, figs 17-22. [Bay of Kagoshima]
= *Betaeus yokoyai* Kubo, 1936b: 50; Plate 15. [near low tide mark at Kominato]
= *Betaeus murayamai* Yokoya, 1936: 132; Fig. 2. [vicinity of the Misaki Marine Biological Station]
Betaeus harfordi (Kingsley, 1878b)
= *Alpheus harfordi* Kingsley, 1878b: 198. [Santa Barbara and Catalina Island, California, under the mouth of *Haliotis rufescens*]
= *Betæus equimanus* Lockington, 1877b: 43. [Catalina Island, under the mantle of *Haliotis rufescens*]
= *Alpheus lævigatus* Nicolet, 1849: 215. [costas de Chile]
= *Alpheus æqualis* Kingsley, 1878b: 199. [nomen novum for *Betæus equimanus* Lockington, 1877b]
Betaeus harrimani Rathbun, 1904
= *Betæus harrimani* Rathbun, 1904: 108; Fig. 49. [Sitka]
Betaeus jucundus Barnard, 1947
= *Betæus jucundus* Barnard, 1947: 388. [Keurbooms River estuary, Plettenberg Bay]
Betaeus levifrons Vinogradov, 1950: 198; Plate 10, fig. 32. [Zolotoi Rog Bay, near Vladivostok region, Russian Far East]
Betaeus lilianae Boschi, 1966: 84; Figs 1-3. [Quequén, provincia de Buenos Aires, entre algas en la playa]
Betaeus longidactylus Lockington, 1877a: 35. [San Diego, sandy mud flat, between tides]
Betaeus macginitieae J.F.L. Hart, 1964: 451; Figs 48-49, 55, 62-64, 75-76. [California, Corona del Mar, off Ladder Rock, 4 fms]
Betaeus pingi Yu, 1930a
= *Betaeus Pingi* Yu, 1930a: 454; Figs 1-3. [Chefoo?]
Betaeus setosus J.F.L. Hart, 1964: 455; Figs 52-53, 57, 68-72, 79-80; Plate 2. [British Colombia, Vancouver Island, west coast, Clayoquot Sound]
Betaeus truncatus Dana, 1852a
= *Betæus truncatus* Dana, 1852a: 23. [in mari prope insulam "Hermite"]
= *Alpheus Sinuosus* Guérin-Méneville, 1857: 51. [Callao, au Chili]

***Bruceopsis* Anker, 2010b**
= *Bruceopsis* Anker, 2010b (type species *Bruceopsis projectus* Anker, 2010b, by original designation, gender feminine)
Bruceopsis projectus Anker, 2010b: 392; Figs 1A-B, 2-5. [Mariana Islands, Guam, Agat Bay north of Alutom Islet, under rocks, 3-7 m]

Fig. 45. *Betaeus emarginatus* (H. Milne Edwards, 1837). Photo by Arthur Anker.

Bruceopsis guamensis Anker, 2010b: 399; Figs 1C, 6-8. [Marian Islands, Guam, Agat Bay north of Alutom Islet, under rocks, 3-7 m]

***Coronalpheus* Wicksten, 1999**

= *Coronalpheus* Wicksten, 1999 (type species *Coronalpheus natator* Wicksten, 1999, by original designation and monotypy, gender masculine)

Coronalpheus natator Wicksten, 1999: 106; Figs 1-4. [Devil's Crown, Isla Onslow, north of Isla Floreana, 15 m]

***Coutieralpheus* Anker & Felder, 2005**

= *Coutieralpheus* Anker & Felder, 2005 (type species *Coutieralpheus setirostris* Anker & Felder, 2005, by original designation and monotypy, gender masculine)

Coutieralpheus setirostris Anker & Felder, 2005: 42; Figs 1-6. [south margin of Fort Pierce Inlet channel, beside US Highway A1A South Causeway, Indian River Lagoon, St. Lucie County, Florida, 27°27.7'N 80°18.7'W, intertidal sand flat]

***Deioneus* Dworschak, Anker & Abed-Navandi, 2000**

= *Deioneus* Dworschak, Anker & Abed-Navandi, 2000 (type species *Deioneus sandizelli* Dworschak, Anker & Abed-Navandi, 2000, by original designation and monotypy, gender masculine)

Deioneus sandizelli Dworschak, Anker & Abed-Navandi, 2000: 304; Figs 1-26. [Cape Verde Islands, Ilha do São Tiago, NE-coast, tidal flat at Moia-Moia, with *Corallianassa intesi*]

***Fenneralpheus* Felder & Manning, 1986**

= *Fenneralpheus* Felder & Manning, 1986 (type species *Fenneralpheus chacei* Felder & Manning, 1986, by original designation and monotypy, gender masculine)

Fenneralpheus chacei Felder & Manning, 1986: 498; Figs 1-3. [Florida, St. Lucie County, Indian River lagoon, Fort Pierce Inlet, 27°27.7'N 80°18.7'W]

***Harperalpheus* Felder & Anker, 2007**

= *Harperalpheus* Felder & Anker, 2007 (type species *Harperalpheus pequegnatae* Felder & Anker, 2007, by original designation and monotypy, gender masculine)

Harperalpheus pequegnatae Felder & Anker, 2007: 457; Figs 1-4. [northwestern Gulf of Mexico, southeast of Galveston Island, Texas, USA, near 29°18.5'N 94°40.0'W, about 5 km offshore, 11.5-12 m]

***Jengalpheops* Anker & Dworschak, 2007a**

= *Jengalpheops* Anker & Dworschak, 2007a (type species *Jengalpheops rufus* Anker & Dworschak, 2007a, by original designation and monotypy, gender masculine)

Jengalpheops rufus Anker & Dworschak, 2007a: 291; Figs 1-7. [Philippines, Panglao Island, Sungcolan Bay, 9°38.3'N 123°49.6'E, tidal flat, from *Glypturus armatus* mound]

***Leptalpheus* Williams, 1965**

= *Leptalpheus* Williams, 1965 (type species *Leptalpheus forceps* Williams, 1965, by original designation and monotypy, gender masculine)

Leptalpheus axianassae Dworschak & Coelho, 1999: 477; Figs 1-30. [Praia do Araçá, São Sebastião, São Paulo, Brazil]

Leptalpheus denticulatus Anker & Marin, 2009: 92; Figs 1-6, 7a-b, 8. [Vietnam, Nhatrang Bay, Dam Bay, intertidal sand flat, from burrow of *Glypturus* cf. *armatus*]

Leptalpheus dworschaki Anker & Marin, 2009: 100; Figs 9-12. [Philippines, Panglao Island, Sungcolan Bay, 9°38.3'N 123°49.6'E, intertidal flat, from burrow of *Glypturus* sp.]

Leptalpheus felderi Anker, Vera Caripe & Lira, 2006: 688; Figs 1-5, 6A-B. [Venezuela, Estado Nueva Esparta, Isla Margarita, southern shore near Guamache, 0.5-1 m, from burrow of *Upogebia omissa*]

Leptalpheus forceps Williams, 1965: 194; Figs 1-2. [Gallants Point, Newport River, Carteret County, North Carolina]

Leptalpheus mexicanus Ríos & Carvacho, 1983: 306; Figs 1-3. [estuary of Mulegé River, Baja California Sur, Mexico, 26°54'N 111°59'W]

Leptalpheus pacificus Banner & Banner, 1975a: 424; Fig. 1. [reef in Kaneohe Bay, Oahu, 21°27'00"N 157°47'16"W, low intertidal]

Leptalpheus pierrenoeli Anker, 2008: 783; Figs 1-2, 3A-B. [Panama, Caribbean coast, Isla Grande, southern shore, village, near Cabañas Super Jackson, from burrow, 0.5-1.0 m]

Fig. 46. *Leslibetaeus coibita* Anker, Poddoubtchenko & Wehrtmann, 2006. Photo by Arthur Anker.

***Leptathanas* De Grave & Anker, 2008**

= *Leptathanas* De Grave & Anker, 2008 (type species *Leptathanas powelli* De Grave & Anker, 2008, by original designation and monotypy, gender masculine)

Leptathanas powelli De Grave & Anker, 2008: 45; Figs 1-5. [Nigeria, Niger Delta, Eagle Island, Bonny River system, from burrows of *Upogebia furcata*]

***Leslibetaeus* Anker, Poddoubtchenko & Wehrtmann, 2006**

= *Leslibetaeus* Anker, Poddoubtchenko & Wehrtmann, 2006 (type species *Leslibetaeus coibita* Anker, Poddoubtchenko & Wehrtmann, 2006, by original designation and monotypy, gender masculine)

Leslibetaeus caribbeaus Anker, 2011b: 64; Figs 1-2. [Trinidad & Tobago, Tobago Island, Sandy Bay, 1 m]

Leslibetaeus coibita Anker, Poddoubtchenko & Wehrtmann, 2006: 30; Figs 1-5. [Isla Coibita, on side facing Isla Coiba, north side of STRI beach house, first small island connected by causeway, 7°38'80"N 81°42'159"W, Isla Coiba National Park, Pacific Coast of Panama] (Fig. 46)

***Metabetaeus* Borradaile, 1899**

= *Metabetaeus* Borradaile, 1899 (type species *Betaeus minutus* Whitelegge, 1897, by monotypy, gender masculine)

Metabetaeus lohena Banner & Banner, 1960b: 299; Fig. 1. [Lohena pool, a few hundred yards from the shore between the deserted villages of Wai-o-ahu-kini and Ka'ili-k'I, immediately west of Lae (South Point), Hawaii]

Metabetaeus mcphersonae Anker, 2010c: 40; Figs 1-7. [French Polynesia, Society Islands, Moorea, in front of Hilton hotel, 149.84247 W 17.47564 S, 13-17 m]

Metabetaeus minutus (Whitelegge, 1897)

= *Betaeus minutus* Whitelegge, 1897: 147; Plate 7, figs 4-4b. [Funafuti, under stones and in sponges in the mangrove swamp]

***Metalpheus* Coutière, 1908**

= *Metalpheus* Coutière, 1908 (type species *Alpheus rostratipes* Pocock, 1890, designated by Shelford, 1909, gender masculine)

Metalpheus hawaiiensis (Edmondson, 1925)

= *Crangon hawaiiensis* Edmondson, 1925: 14; Fig. 2. [Lisiansky Island, shallow water]

Metalpheus paragracilis (Coutière, 1897d)

= *Alpheus paragracilis* Coutière, 1897d: 304. [Ile Tague]

? = *Alpheus aglaopheniae* Borradaile, 1900: 417; Plate 38, figs 13a-f. [Engineer Group, British New Guinea]

Metalpheus rostratipes (Pocock, 1890)

= *Alpheus rostratipes* Pocock, 1890: 522. [Fernando de Noronha]

= *Alpheus* sp.?, *Metalpheus* n. gen. Coutière, 1908: 213.

= *Crangon hawaiiensis clippertoni* Schmitt, 1939: 11. [Clipperton Island, on rocks to south of landing place, on north-eastern shore of atoll, shore collecting]

= *Crangon nanus* Banner, 1953: 90; Figs 30-31; nec Krøyer, 1843. [Hanauma Bay, Oahu, 10ft]

= *Alpheus huikau* Banner, 1959: 139; Fig. 5. [nomen novum for *Crangon nanus* Banner, 1953]

***Mohocaris* Holthuis, 1973c**

= *Mohocaris* Holthuis, 1973c (type species *Mohocaris bayeri* Holthuis, 1973c, by original designation and monotypy, gender feminine)

Mohocaris bayeri Holthuis, 1973c: 490; Figs 1-2. [Off French Guiana, 6°58'N 53°10'W to 7°01'N 53°15'W, 127-131 m]

***Nennalpheus* Banner & Banner, 1981b**

= *Nennalpheus* Banner & Banner, 1981b (type species *Alpheopsis Sibogae* De Man, 1910a, by original designation, gender masculine)

Nennalpheus inarticulatus Banner & Banner, 1981b: 221; Fig. 1. [13°59.2'N 120°20.3'E, 208-222 m]
Nennalpheus sibogae (De Man, 1910a)
= *Alpheopsis Sibogae* De Man, 1910a: 307. [8°23.5'S 119°4.6'E, Sapeh-strait, 70 m]

***Notalpheus* Méndez G. & Wicksten, 1982**
= *Notalpheus* Méndez G. & Wicksten, 1982 (type species *Notalpheus imarpe* Méndez G. & Wicksten, 1982, by monotypy, gender masculine)
Notalpheus imarpe Méndez G. & Wicksten, 1982: 709; Figs 1-2. [off Paita, Peru, 5°03'S 81°20'W, 143 m]

***Orygmalpheus* De Grave & Anker, 2000**
= *Orygmalpheus* De Grave & Anker, 2000 (type species *Orygmalpheus polites* De Grave & Anker, 2000, by monotypy, gender masculine)
Orygmalpheus polites De Grave & Anker, 2000: 250; Figs 1-4. [Liang Island Lagoon, about 4°10'30"S 144°52'47"E, Hansa Bay, Madang Province, Papua New Guinea, 10 m]

***Parabetaeus* Coutière, 1897b**
= *Parabetæus* Coutière, 1897b (type species *Parabetæus Cullíereti* Coutière, 1897b, by monotypy, gender masculine)
= *Neoalpheopsis* Banner, 1953 (type species *Neoalpheopsis hiatti* Banner, 1953, by original designation, gender feminine)
Parabetaeus cullíereti Coutière, 1897b
= *Parabetaeus Cullíereti* Coutière, 1897b: 383. [Papeete]
Parabetaeus euryone (De Man, 1910a)
= *Alpheopsis? Euryone* De Man, 1910a: 308. [anchorage off Kawio- and Kamboling-islands, Karkarolong-group, reef]
= *Neoalpheopsis hiatti* Banner, 1953: 21; Fig. 6. [Hanauma Bay, Oahu, 20ft]
Parabetaeus hummelincki (Schmitt, 1936)
= *Alpheopsis hummelincki* Schmitt, 1936: 364; Plate 11, figs 1a-h. [Kralendijk (de Hoop) Island, Bonaire, about 3ft]

***Pomagnathus* Chace, 1937b**
= *Pomagnathus* Chace, 1937b (type species *Pomagnathus corallinus* Chace, 1937b, by original designation and monotypy, gender masculine)
Pomagnathus corallinus Chace, 1937b: 124; Fig. 5. [off Arena Bank, 2.5 fms in coral]

***Potamalpheops* Powell, 1979**
= *Potamalpheops* Powell, 1979 (type species *Potamalpheops pylorus* Powell, 1979, by original designation, gender masculine)
Potamalpheops amnicus Yeo & Ng, 1997: 165; Figs 1-2. [1°51'46.5"N 104°00'31.0"E, Sungei Selangi, Kota Tinggi, Johore]
Potamalpheops darwiniensis Bruce, 1993c: 698; Figs 1-3. [Hudson's Creek, Darwin Harbour, Northern Territory, Australia, 12°28.75'S 130°55.67'E, intertidal]
Potamalpheops galle Anker, 2005: 32; Fig. 1. [SW Sri Lanka, Lelkada near Dodangoda, Galle District, Gib River basin, 6 km from the sea, altitude 5 m, 06°08'N 80°10'E, 0.5-1 m]
Potamalpheops hanleyi Bruce, 1991d: 629; Figs 1-4. [Creek H, East Arm, Darwin Harbor, Northern Territory, 12°32.6'S 130°56.6'E, low water spring tide]
Potamalpheops haugi (Coutière, 1906)
= *Alpheopsis Haugi* Coutière, 1906: 377, 378; Figs 1-2. [Ngômô, petit lac d'eau douce des bords de l'Ogoué, Gabon]
Potamalpheops johnsoni Anker, 2003a: 290; Figs 5-7, 20c-d. [Sungei Buloh mangrove forest, Singapore]
Potamalpheops miyai Yeo & Ng, 1997: 175; Figs 3-4. [Sungei Lagoi, bridge leading to Kampung Lagoi, downstream of reservoir outlet, Pulau Bintan, Indonesia]

Potamalpheops monodi (Sollaud, 1932)
= *Alpheopsis monodi* Sollaud, 1932: 377; Figs 1-2. [Cameroun]
Potamalpheops palawanensis Cai & Anker, 2004: 259; Figs 15-16. [St Paul Cave subterranean river, near cave entrance, Palawan]
Potamalpheops pininsulae Bruce & Iliffe, 1992: 231; Figs 1-53. [Grotte de la Troisième (Paradise Cave), Ile de Pins, New Caledonia, 0-6 m]
Potamalpheops pylorus Powell, 1979: 120; Figs 1, 3. [Nigeria, mangrove creek at southwest corner of College of Science and Technology, Port Harcourt, approx. 4°47'15"N 6°58'45"E]
Potamalpheops stygicola (H.H.Jr. Hobbs, 1973a)
= *Alpheopsis stygicola* H.H.Jr. Hobbs, 1973a: 73; Figs 1-2. [Cueva del Nacimineto del Río San Antonio, 10 km SSW Acatlán, Oaxaca, México]
Potamalpheops tigger Yeo & Ng, 1997: 182; Figs 5-6. [Sungi Buloh mangrove, Singapore]

***Prionalpheus* Banner & Banner, 1960c**
= *Prionalpheus* Banner & Banner, 1960c (type species *Prionalpheus triarticulatus* Banner & Banner, 1960c, by original designation and monotypy, gender masculine)
Prionalpheus brachytomeus Banner & Banner, 1971: 267. [outer edge of fringing reef at Korolevu, Vitilevu, Fiji]
Prionalpheus fissipes Coutière, 1908
= *Alpheopsis fissipes* Coutière, 1908: 193. [Providence, 50-78 brasses]
Prionalpheus gomezi Martínez-Iglesias & Carvacho, 1991: 85; Figs 1-12. [récif Juan García, Golfe de Batabanó, SW de Cuba, 10 m]
Prionalpheus mortoni Bruce, 1990f: 647; Fig. 18. [Tolo Channel, 5 m; full description as *Prionalpheus* sp. aff. *triarticulatus* Bruce, 1990f: 628; Figs 10-12]
Prionalpheus nayaritae Alvarez, Camacho & Villalobos, 1996: 719; Fig. 4. [Punta de Mita, Nayarit, 20°46'N 105°31'W]
Prionalpheus sulu Banner & Banner, 1971: 268; Fig. 2. [eastern end of Big Santa Cruz Island, Zamboanga, Mindanao, 10ft]
Prionalpheus triarticulatus Banner & Banner, 1960c: 293; Fig. 1. [Korolevu, Vitilevu, Fiji, reef flat on fringing reef]

***Pseudalpheopsis* Anker, 2007b**
= *Pseudalpheopsis* Anker, 2007b (type species *Pseudalpheopsis guana* Anker, 2007b, by original designation and monotypy, gender feminine)
Pseudalpheopsis guana Anker, 2007b: 430; Figs 1-8. [Caribbean Sea, British Virgin Islands, Guana Island, North Bay, North Beach, 9 m]

***Pseudathanas* Bruce, 1983d**
= *Pseudathanas* Bruce, 1983d (type species *Pseudathanas darwiniensis* Bruce, 1983d, by original designation and monotypy, gender masculine)
Pseudathanas darwiniensis Bruce, 1983d: 464; Figs 1-5. [Dudley Point Reef, East Point, Darwin, Australia, 12°25.0'S 30°49.1'E, LWS]

***Pterocaris* Heller, 1862b**
= *Pterocaris* Heller, 1862b (type species *Pterocaris typica* Heller, 1862b, by monotypy, gender feminine)
Pterocaris typica Heller, 1862b: 398; Plate 1, figs 7-18. [Amboina]

***Racilius* Paul'son, 1875**
= *Racilius* Paul'son, 1875 (type species *R.*[*acilius*] *compressus* Paul'son, 1875, by monotypy, gender masculine)
Racilius compressus Paul'son, 1875
= *R.*[*acilius*] *compressus* Paul'son, 1875: 107; Plate 14, fig. 2. [Red Sea]

***Richalpheus* Anker & Jeng, 2006**

= *Richalpheus* Anker & Jeng, 2006 (type species *Richalpheus palmeri* Anker & Jeng, 2006, by original designation and monotypy, gender masculine)

Richalpheus dahabensis Anker & Dworschak, 2007b: 2333; Figs 1-3. [Egypt, Red Sea, Dahab, Laguna, 13 m, from mound of *Glypturus* sp.]

Richalpheus palmeri Anker & Jeng, 2006: 381; Figs 1-6. [Philippines, Panglao Island, Pontod Islet lagoon, 9°33.1'N 123°44.0'E, 3-4 m]

***Rugathanas* Anker & Jeng, 2007**

= *Rugathanas* Anker & Jeng, 2007 (type species *Athanas verrucosus* Banner & Banner, 1960a, by original designation, gender masculine)

Rugathanas borradailei (Coutière, 1903)

= *Arete Borradailei* Coutière, 1903: 80; Figs 19-24. [Hulule Male Atoll]

= *Arete Borradailei* Coutière, 1905b: 861; Fig. 133. [Hulule Male Atoll]

= *Arete ghardaqensis* Ramadan, 1936: 15; Plate 1, figs 2-8. [Ghardaga, Red Sea]

= *Athanas polynesia* Banner & Banner, 1966b: 152; Fig. 7. [Alofau, Tuttuila, 3-10ft]

Rugathanas verrucosus (Banner & Banner, 1960a)

= *Athanas verrucosus* Banner & Banner, 1960a: 147; Fig. 4. [ocean (windward) reef, Parry Island, Eniwetok]

***Salmoneus* Holthuis, 1955b**

= *Jousseaumea* Coutière, 1897b (type species *Jousseaumea serratidigitus* Coutière, 1897b, designated by Holthuis, 1955b, gender feminine; invalid junior homonym of *Jousseaumia* Sacco, 1894 (Mollusca); name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 673 in 1963)

= *Salmoneus* Holthuis, 1955b (nomen novum for *Jousseaumea* Coutière, 1897b, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 673 in 1963)

Salmoneus alpheophilus Anker & Marin, 2006: 310; Figs 12-13. [South China Sea, Vietnam, Nhatrang Bay, Tre Island, Dam Bay, 12°10'20"N 109°15'30"E, low tide, in burrow of goby-associated *Alpheus* sp.]

Salmoneus armatus Anker, 2010d: Figs 3-4, 14a. [Panama, Caribbean coast, Isla Grande, southern shore, 100 m east of western-most point, under rock on muddy sand, 0.5 m depth]

Salmoneus arubae (Schmitt, 1936)

= *Jousseaumea arubae* Schmitt, 1936: 366; Plate 12, Figs 2a-g. [Aruba, Punta Braboe (Oranjestad), Schorrenfläche, about 1 ft]

Salmoneus auroculatus Anker & Marin, 2006: 300; Figs 4-6, 7a. [South China Sea, Vietnam, Nhatrang Bay, Tre Island, 6-8 m]

Salmoneus babai Miyake & Miya, 1966: 133; Fig. 1. [Suno coral reef, Kasari, Amami-oshima]

Salmoneus brevirostris (Edmondson, 1930)

= *Jousseaumea brevirostris* Edmondson, 1930: 7; Fig. 3. [Waikiki reef, Oahu, in shallow water]

Salmoneus brucei Komai, 2009: 870; Figs 1-5. [sand flat in Uehara Port, Iriomote Island, Yaeyama Islands, southern Rykyu Islands, intertidal burrow of *Lepidophthalmus tridentatus*]

Salmoneus bruni Banner & Banner, 1966a: 42; Fig. 11. [Gulf of Thailand, 28 m]

Salmoneus caboverdensis Dworschak, Anker & Abed-Navandi, 2000: 309; Figs 27-41. [Cape Verde Islands, Ilha do São Tiago, NE-coast, tidal flat at Moia-Moia, with *Neocallichirus pachydactylus*]

Salmoneus camaroncito Anker, 2010d: 184; Figs 5-6, 14b. [Panama, Caribbean coast, Isla Grande, western point, under rock on coarse sand mixed with rubble, 0.5 m depth]

Salmoneus carvachoi Anker, 2007c: 27; Fig. 3. [Guadeloupe, estuary of Rivière Lézarde, dredge between estuary and canal]

Salmoneus cavicolus Felder & Manning, 1986: 503; Figs 4-6. [Florida, St. Lucie County, Indian River lagoon, south side of Fort Pierce Inlet, 27°27.7'N 80°18.7'W]

Salmoneus colinorum De Grave, 2004b: 41; Figs 1-4. [Ngerbeched mangrove, SW of Malakal Harbour, Palau, 07°19.703'N 134°28.611'E]

Salmoneus cristatus (Coutière, 1897c)
= *Jousseaumea cristata* Coutière, 1897c: 234. [Djibouti]
Salmoneus degravei Anker, 2010d: 188; Figs 7-9, 14c. [Panama, Caribbean coast, Isla Grande, southern shore, about 100 m east of western point and Hotel Isla Grande, from burrow of unknown host, 0.5-1 m depth] (Fig. 47)
Salmoneus erasimorum Dworschak, Anker & Abed-Navandi, 2000: 313; Figs 42-56. [Adria, Kvarner, Opatja, "Hotel Beach", ca. 1.5 m, with *Callianassa tyrrhena*]
Salmoneus falcidactylus Anker & Marin, 2006: 304; Figs 8-9. [South China Sea, Vietnam, Nhatrang Bay, about 2 km SW off Mung Island, 40 m]
Salmoneus gracilipes Miya, 1972: 38; Plate 3. [Amakusa Islands, Shino-shima Island, Tomioka, low tide mark]
Salmoneus hilarulus (De Man, 1910a)
= *Jousseaumea hilarula* De Man, 1910a: 304. [1°42.5'S 130°47.5'E, 32 m]
Salmoneus hispaniolensis Anker, 2010d: 178; Figs 1-2. [Dominican Republic, Boca Chica, sandy lagoon with artificial barrier in front of hotel, 1 m]
Salmoneus jarli (Holthuis, 1951a)
= *Jousseaumea jarli* Holthuis, 1951a: 94; Fig. 20. [off Nigeria, 4°12'N 7°05'E, 19 m]
Salmoneus kekovae Grippa, 2004: 45; Figs 1-2. [Kekova, southwest coast of Turkey]
Salmoneus komaii Anker, 2011c: 73; Figs 5-7. [Mariana Islands, Guam, west coast of Guam, south of Orote Point, Barracuda Rock, less than 10 m]
Salmoneus latirostris (Coutière, 1897b)
= *Jousseaumea latirostris* Coutière, 1897b: 382. [Mer Rouge]
Salmoneus mauiensis (Edmondson, 1930)
= *Jousseaumea mauiensis* Edmondson, 1930: 5; Fig. 2. [island of Maui, shallow water]
Salmoneus nhatrangensis Anker & Marin, 2006: 296; Figs 1-3. [South China Sea, Nhatrang Bay, Tre Island, 8-10 m]
Salmoneus ortmanni (Rankin, 1898)
= *Athanas ortmanni* Rankin, 1898: 251; Plate 30, fig. 7. [near Nassau, New Providence, along shore]
Salmoneus paulayi Anker, 2011c: 68; Figs 1-4. [Mariana Islands, Guam, west coast of Guam, north of Apra Harbor, between Piti Channel and Cabras, reef flat, 0.5-1.5 m]
Salmoneus poupini Anker, 2011c: 78; Figs 8-11. [French Polynesia, Society Islands, Moorea, Moorea lagoon, public beach between Temae point and Sofitel, 0.5-2 m]
Salmoneus pusillus Anker & Marin, 2006: 307; Figs 10-11. [South China Sea, Vietnam, Nhatrang Bay, Pyramides, 14-16 m]

Fig. 47. *Salmoneus degravei* Anker, 2010. Photo by Arthur Anker.

Salmoneus rocas Anker, 2007c: 29; Fig. 4. [Brazil, Atol das rocas, east of Laguna Interna, in calcareous algae, 1 m]

Salmoneus rostratus Barnard, 1962: 240; Fig. 1. [Nosi Bé, U. W.; lectotype designation by De Grave & Wilkins, 1997]

Salmoneus serratidigitus (Coutière, 1897b)

= *Jousseaumea serratidigitus* Coutière, 1897b: 382. [Mer Rouge]

Salmoneus seticheles Anker, 2003b: 102; Figs 1-5. [mouth of Ludmilla Creek, Darwin, 12°24.8'S 130°51.7'E, LWS]

Salmoneus setosus Manning & Chace, 1990: 17; Fig. 9. [South West Bay, Ascension Island]

Salmoneus sibogae De Man, 1910a

= *Jousseaumea Sibogae* De Man, 1910a: 303. [5700 M. N. 279°E from south point of South-Lucipara-island, reef-exploration]

Salmoneus singaporensis Anker, 2003a: 284; Figs 1-2, 3a-b. [Tanjong Penuru, Jurong, Singapore, mudflats]

Salmoneus sketi Fransen, 1991a: 171; Figs 1-29. [underwater cave, off the N coast of the small island Laernaka, Kornati Archipelago, Middle Dalmatia, Adriatic]

Salmoneus tafaongae Banner & Banner, 1966b: 155. [3 miles east of Apia, Upolu, Western Samoa, 1ft below low water]

Salmoneus teres Manning & Chace, 1990: 20; Fig. 10. [South West Bay, Ascension Island]

Salmoneus tricristatus Banner, 1959

= *Salmoneus tricristata* Banner, 1959: 131; Fig. 1. [Tomil Harbor, Yap island, Caroline Archipelago]

Salmoneus wehrtmanni Anker, 2010d: 193; Figs 10-11, 12a, 13b, 14d. [Panama, Caribbean coast, Isla Grande, southern shore, under rocks and rubble on sand, near seagrass, 0.5-1 m depth]

***Stenalpheops* Miya, 1997**

= *Stenalpheops* Miya, 1997 (type species *Stenalpheops anacanthus* Miya, 1997, by original designation and monotypy, gender masculine)

= *Cavipelta* Hayashi, 1998 (type species *Cavipelta yamashitai* Hayashi, 1998 (junior subjective synonym of *Stenalpheops anacanthus* Miya, 1997), by original designation and monotypy, gender feminine)

= *Chelomalpheus* W. Kim, 1998 (type species *Chelomalpheus koreanus* W. Kim, 1998 (junior subjective synonym of of *Stenalpheops anacanthus* Miya, 1997), by original designation and monotypy, gender masculine)

Stenalpheops anacanthus Miya, 1997: 149; Figs 1A, 2-5. [Seto Inland Sea, Hiroshima Prefecture, Miyajima Island, intertidal zone, found in a burrow of *Upogebia* (*Upogebia*) *major*]

= *Chelomalpheus koreanus* W. Kim, 1998: 141; Figs 1-3. [Daecheon, the Yellow Sea, Korea, 36°19'05"N 126°30'25"E, from pool dug in mud-sand beach]

= *Cavipelta yamashitai* Hayashi, 1998: 231; Figs 1-4. [Seto Inland Sea, tidal flat off Miyajima, Horishima Prefecture, living in tube of *Upogebia major*]

Stenalpheops crangonus (Anker, Jeng & Chan, 2001)

= *Chelomalpheus crangonus* Anker, Jeng & Chan, 2001: 1053; Figs 4-8. [Chung-Hua County, W Taiwan, mudflats, collected together with *Upogebia edulis*]

***Synalpheus* Spence Bate, 1888**

= *Homaralphæus* Spence Bate, 1876 (nomen nudum)

= *Homaralpheus* Spence Bate, 1888 (type species *A.*[*lpheus*] *minus* Say, 1818, designated by Holthuis, 1955b, gender masculine)

= *Synalpheus* Spence Bate, 1888 (type species *Synalpheus falcatus* Spence Bate, 1888 (junior subjective synonym of *Alpheus Comatularum* Haswell, 1882), by monotypy, gender masculine)

= *Alpheinus* Borradaile, 1900 (type species *Alpheinus tridens* Borradaile, 1900 (junior subjective synonym of *Alpheus Stimpsonii* De Man, 1888b), gender masculine)

= *Zuzalpheus* Ríos & Duffy, 2007 (type species *Zuzalpheus kensleyi* Ríos & Duffy, 2007, by original designation, gender masculine)

Synalpheus albatrossi Coutière, 1909: 89; Fig. 54. [Laysan Island, 10-19 fms]
Synalpheus agelas Pequegnat & Heard, 1979: 110; Figs 1-4. [27°52'N 93°48'W, West Flower Garden Bank, Gulf of Mexico, 25 m]
Synalpheus amabilis De Man, 1910a: 295. [Banda, 9-36 m]
Synalpheus anasimus Chace, 1972: 82; Figs 25-28. [Bahía de l'Ascensión, Punta Solimán to 300 m southwest, 5ft]
Synalpheus anceps Banner, 1956: 334; Fig. 8. [Saipan]
Synalpheus ancistrorhynchus De Man, 1909a: 124. [Anchorage off Pulu Jedan, east cost of Aru-islands (pearl-banks), 13 m]
Synalpheus androsi Coutière, 1909: 82; Fig. 50. [Andros Island, Bahamas]
Synalpheus antenor De Man, 1910a
= *Synalpheus Antenor* De Man, 1910a: 293. [0°7'.2N 130°25'.5E, 83-59 m; 1°42'.5S 130°47'.5E, 32 m; Banda-anchorage, 9-36 m]
Synalpheus apioceros apioceros Coutière, 1909
= *Synalpheus apioceros* Coutière, 1909: 27; Fig. 9. [Marco, Florida]
Synalpheus apioceros desterroensis Coutière, 1909: 31; Fig. 13. [Desterro]
Synalpheus apioceros leiopes Coutière, 1909: 30; Fig. 12. [Venezuela]
Synalpheus apioceros mayaguensis Coutière, 1909: 30; Fig. 11. [Mayaguez, Porto Rico, on coral reef]
Synalpheus arostris Wicksten, 1989b: 78; Fig. 1. [Morro de Los Agujeros, Bahía de Malaga, Colombia, 3°55'N 77°20'W, rocky intertidal zone]
Synalpheus bannerorum Abele, 1975b: 79; Fig. 32. [southeastern side of Malpelo Island, Colombia, 10 m]
Synalpheus barahonensis Armstrong, 1949: 20; Fig. 7. [behind Piedra Prieta Reef, Dominican Republic, from *Agaricia agaricites*]
Synalpheus belizensis Anker & Tóth, 2008: 19; Figs 12-13, 14I. [Belize, Carrie Bow Cay, approx. 12 m, in cryptic sponge]
Synalpheus bispinosus De Man, 1910a: 302. [Bay of Pidjot, Lombok, 9-22 m; Banda-anchorage, 9-36 m]
Synalpheus bituberculatus De Man, 1910a: 294. [Haingsisi, Samau Island, Timor, 36 m; Lumu-lumu-shoal, Borneo-bank, reef, 1°42'.5S 130°47'.5E, 32 m; Anchorage off Pulu Jedan, east coast of Aru-islands (Pearl-banks), 13 m; 8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m; Anchorage East of Sailus Besar, Paternoster islands, up to 36 m]
Synalpheus biunguiculatus (Stimpson, 1860a)
= *Alpheus biunguiculatus* Stimpson, 1860a: 31. [ad insulas Hawaiensis, inter madreporas]
Synalpheus bocas Anker & Tóth, 2008: 17; Figs 10-11, 14E-H. [Panama, Caribbean coast, Bocas del Toro, STRI Bay, in *Xestospongia rosariensis*, 5-15 m]
Synalpheus bousfieldi Chace, 1972: 86; Figs 29-30. [Virgin Gorda, Colquhoun Reef at entrance to North Sound]
Synalpheus bradleyi Verrill, 1922: 108; Plate 33, fig. 1. [Pearl Islands, Bay of Panama]
Synalpheus brevicarpus (Herrick, 1891)
= *Alpheus saulcyi* var. *brevicarpus* Herrick, 1891: 384 (?partim); Plate 4, figs 1-3; Plate. 21, figs 1-4, 8, 9; Plate 22, figs 1, 2, 4-10, 12-16; Plate 23, figs 1-8; Plate 24, figs 1, 3. [Bahamas, assumed to be Nassau, New Providence]
= *Synalpheus brevicarpus guerini* Coutière, 1909: 52; Fig. 30. [Key West]
Synalpheus brevidactylus Anker & Tóth, 2008: 14; Figs 8-9, 14C-D. [Panama, Caribbean coast, Isla Grande, between village and west point, in cryptic sponge, 1-3 m]
Synalpheus brevifrons Chace, 1972: 89; Figs 31-32. [Dominica, north end of Woodbridge Bay]
Synalpheus brevispinis Coutière, 1909
= *Synalpheus townsendi brevispinis* Coutière, 1909: 34; Fig. 16. [Lower California]
Synalpheus brooksi Coutière, 1909: 69; Fig. 41. [Sugar Loaf Key, Florida]
= *Synalpheus brooksi strepsiceros* Coutière, 1909: 73; Fig. 42. [St. Thomas]
= *Synalpheus brooksi eleutheræ* Coutière, 1909: 73; Fig. 43. [The Current, Eleuthera Island, Bahamas]
Synalpheus carinatus (De Man, 1888b)
= *Alpheus carinatus* De Man, 1888b: 508; Plate 22, fig. 2-2c. [Amboina]

= *Synalpheus carinatus* var. *binongcensis* De Man, 1909a: 111. [Anchorage off Pasir Pandjang, west coast of Binongka, 278 m]

= *Synalpheus carinatus* var. *ubianensis* De Man, 1909a: 111. [6°7'5.N 120°26'E, anchorage off North-Ubian, 16-23 m; Anchorage off Pasir Pandjang, west coast of Binongka, reef]

Synalpheus carpenteri MacDonald & Duffy, 2006: 2; Figs 1-7. [Long Reef, Belize, from canals of *Agelas clathrodes*]

Synalpheus chacei Duffy, 1998: 389; Figs 1-5. [Carrie Bow Cay, Belize, from *Agelas dispar*, 3 m]

Synalpheus charon (Heller, 1861)

= *A.*[*lpheus*] *charon* Heller, 1861: 25. [im rothen Meere; fully described in Heller, 1862c]

= *Alpheus prolificus* Spence Bate, 1888: 556; Plate 99, fig. 4. [off Honolulu, Sandwich Islands, 18 fms]

= *Synalpheus Helleri* De Man, 1911d: 246. [Nicobar Islands]

= *Synalpheus charon obscurus* Banner, 1956: 329; Fig. 5. [reef flat on the SE side of Unai Obyan, Saipan]

Synalpheus comatularum (Haswell, 1882)

= *Alpheus Comatularum* Haswell, 1882: 762. [Albany Passage, near Cape York, Queensland, few fms]

= *Synalpheus falcatus* Spence Bate, 1888: 574; Plate 103. [*Challenger* stn 186, 10°30'S 142°18'E, between Cape York and the Arrou Islands, 8 fms]

Synalpheus corallinus MacDonald, Hultgren & Duffy, 2009: 16; Figs 5-9; Plates 2D, 3A. [Jamaica, Dairy Bull Reef, 18°28.083'N 77°23.289'W, from canals of *Hyattella intestinalis*]

Synalpheus coutierei Banner, 1953: 36. [nomen novum for *Synalpheus biunguiculatus* sensu Coutière, 1898e nec Stimpson, 1860a]

? = *Synalpheus biunguiculatus* var. *exilipes* Coutière, 1905b: 874; Plate 71, figs 10-10a''. [Haddumati Atoll; North Male Atoll; South Nilandu Atoll]

Synalpheus cretoculatus Banner & Banner, 1979: 30; Fig. 2. [10°37'N 97°34'E, Andaman Sea, off southern tip of Burma, 75-80 m]

Synalpheus crosnieri Banner & Banner, 1983: 92; Fig. 11. [northwest coast of Madagascar, 12°44'S 48°25.2'E, 73 m]

Synalpheus curacaoensis Schmitt, 1924a

= *Synalpheus curaçaoensis* Schmitt, 1924a: 66; Fig. 3. [Spanish Bay, between stones in the surf]

Synalpheus dardeaui (Ríos & Duffy, 2007)

= *Zuzalpheus dardeaui* Ríos & Duffy, 2007: 18; Figs 3-6; Plate 2. [Twin Cays, Belize, from *Lissodendoryx colombiensis*, 1 m]

Synalpheus demani Borradaile, 1900: 416. [Lifu, Loyalty Islands]

= *Alpheus triunguiculatus* De Man, 1888b: 504; Plate 22, fig. 1-1e; nec Paul'son, 1875. [Amboina]

= *Synalpheus Brockii* Nobili, 1901c: 2. [Amboina]

Synalpheus digueti Coutière, 1909: 48; Fig. 28a-a'', c-c', k'-m. [Lower California]

? = *Alpheus læviusculus* Lockington, 1878b: 474. [Port Escondido, Mulege Bay and other points on the Californian shore of the Gulf of California]

= *Synalpheus digueti ecuadorensis* Coutière, 1909: 50; Fig. 28aa, cc. [St.Helena, Ecuador]

Synalpheus disparodigitus Armstrong, 1949: 17; Fig. 6. [quiet water behind Piedra Pietra Reef, Dominican Republic]

Synalpheus dominicensis Armstrong, 1949: 23; Fig. 8. [quit water inside Piedra Prieta Reef]

Synalpheus dorae Bruce, 1988g: 843; Figs 1-6. [19°05.0'S 118°57.8'E, 82 m]

Synalpheus duffyi Anker & Tóth, 2008: 8; Figs 4-5, 14A, 15A-B. [Panama, Caribbean coast, Isla Grande, southern shore facing La Guaira, between village and west point, in cryptic sponge, 1-1.5 m]

Synalpheus echinus Banner & Banner, 1975c: 374; Fig. 27. [Trigg Island, near Perth, Western Australia]

Synalpheus elizabethae (Ríos & Duffy, 2007)

= *Zuzalpheus elizabethae* Ríos & Duffy, 2007: 23; Figs 7-10; Plate 2. [The Pinnacles (Sand Bores), SW of Carrie Bow Cay, Belize, in *Hymeniacidion caerulae*, 2 m]

Synalpheus filidigitus Armstrong, 1949: 15; Fig. 5. [halfway between the Piedra Prieta Reef of Barahona Harbour and the shore, Dominican Republic]

Synalpheus fossor (Paul'son, 1875)

= *Alph.*[*eus*] *fossor* Paul'son, 1875: 103; Plate 13, figs 5-5g. [Red Sea]

= *Synalpheus trionyx* Coutière, 1908: 196. [Saya de Malha, 26 + 29 fms]
= *Synalpheus Bakeri* Coutière, 1908: 199. [South-Adelaïde]
= *Synalpheus fossor* var. *propinqua* De Man, 1909a: 121. [South-east side of Pearl-bank, Sulu-archipelago, 15 m; 1°42'.5S 130°47'.5E, 32 m; Anchorage off Pulu Jedan, East coast of Aru-islands (Pearl-banks), 13 m; 8°25'2.S 127°18'.4E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m; Anchorage East of Sailus Besar, Paternoster-islands, up to 36 m]
= *Synalpheus Bakeri* var. *Stormi* De Man, 1911d: 253. [Balikpapan, east coast of Borneo; Atjeh]

Synalpheus fritzmuelleri Coutière, 1909
= *Synalpheus fritzmülleri* Coutière, 1909: 35; Fig. 18. [Marco, Florida]
= *Synalpheus fritzmülleri elongatus* Coutière, 1909: 37; Fig. 19. [South Carolina, Mouth of Bull Creek]
= *Synalpheus fritzmuelleri* var. *caribæa* Verrill, 1922: 97; Fig. 8; Plate 39, figs 3a-c. [Dominica Island]
= *Synalpheus fritzmuelleri* var. *carolinensis* Verrill, 1922: 99; Plate 22, fig. 6; Plate 39, figs 1-1d. [Fort Macon, North Carolina]

Synalpheus gambarelloides (Nardo, 1847)
= *Alpheus gambarelloides* Nardo, 1847: 6. [trovato di rado nella valle Gambarelli vicino Chioggia]
= *Cancer glaber* var. Olivi, 1792: 51; Plate 3, fig. 5; nec *Cancer glaber* Olivi, 1792. [la Golfo e delle Lagune di Venezia]
= *Alphaeus spincicerus* Hope, 1851: 43. [mari neapolitano]
= *Alpheus laevimanus* Heller, 1862b: 401; Plate 1, figs 25-27. [Sicilien, sowie von Pirano aus dem adriatischen Meere]

Synalpheus goodei Coutière, 1909: 58; Fig. 33. [Bermuda]

Synalpheus gracilirostris De Man, 1910a: 291. [8°25.2'S 127°18.4'E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m]

Synalpheus haddoni Coutière, 1900c
= *Synalpheus laevimanus* var. *Haddoni* Coutière, 1900c: 411, unnumbered figures. [Saibai Channel, Torres Strait]

Synalpheus harpagatrus Banner & Banner, 1975c: 311; Fig. 9. [5 miles west of North Beach, Perth, Western Australia, 50ft]

Synalpheus hastilicrassus Coutière, 1905b: 875; Plate 72, figs 12-12d. [South Nilandu Atoll; North Male Atoll; Felidu Atoll; Kendikolu Reef; Miladumadulu Atoll]
? = *Synalpheus acanthitelsonis* Coutière, 1905b: 875; Plate 72, figs 13-13c. [Hulule Male Atoll; Fadifolu Atoll; Addu Atoll; Mulaku Atoll; North male Atoll]
= *Synalpheus hastilicrassus* var.? De Man, 1911d (partim): 264. [mid-channel in Solor-Strait off Kampong Menanga, 113 m; 8°30'S 119°7'.5E, Sapeh Strait, 73 m]
= *Synalpheus hastilicrassus* var. *acanthitelsoniformis* De Man, 1920a: 108. [east side of Pajunga island, Kwandang-bay, on the reef]

Synalpheus heardi Dardeau, 1984: 47; Figs 23-26. [Florida Middle ground, 28°36'N 84°16'W, 30-34 m]

Synalpheus hemphilli Coutière, 1909: 39; Fig. 20. [West coast of Florida, 21-28 fms] (Fig. 48)
= *Synalpheus hemphilli longicornis* Coutière, 1909: 39; Fig. 39. [West coast of Florida]

Synalpheus herdmaniae Lebour, 1938
= *Synalpheus herdmaniæ* Lebour, 1938: 651; Plate 2, figs 21-34. [Tuticorin, Gulf of Manaar, 5-12 fms]

Synalpheus heroni Coutière, 1909: 42; Fig. 24. [Djibouti, Héron]

Synalpheus herricki Coutière, 1909: 74; Fig. 44. [Anclote, Florida; lectotype selection by Dardeau, 1984]
= *Synalpheus herricki angustipes* Coutière, 1909: 76; Fig. 45. [Anclote Section, Florida, 12.5 fms]
= *Synalpheus herricki dimidiatus* Coutière, 1909: 77; Fig. 46. [Anclote Section, Florida, 12.5 fms]
= *Synalpheus tanneri* Coutière, 1909: 78; Fig. 47. [Gulf of Mexico, 29°15'30"N 85°29'30"W, 27 fms]

Synalpheus hilarulus De Man, 1910a: 290. [Wunoh-bay, N.W. coast of Waigeu-island, reef]

Synalpheus hoetjesi Hultgren, MacDonald & Duffy, 2010: 231; Figs 3-9; Plate 4B-D. [Caracas Baai, Curaçao, 12°04'11.64"N 68°51'43.59"W, from the canals of *Hyatella intestinalis*]

Synalpheus idios (Ríos & Duffy, 2007)
= *Zuzalpheus idios* Ríos & Duffy, 2007: 36; Figs 13-17; Plate 3. [Carrie Bow Cay, in *Hymeniacidion amphilecta*, 6 m]

Fig. 48. *Synalpheus hemphilli* Coutière, 1909. Photo by Arthur Anker.

Synalpheus iphinoe De Man, 1909a
= *Synalpheus Iphinoë* De Man, 1909a: 116. [8°23'.5S 119°4'.6E, Sapeh-strait, 70 m; Madura-bay and other localities in the southern part of Molo-strait, 54-90 m; Banda-anchorage, 9-36 m; Rumah-kuda-bay, Roma-island, 36 m]

Synalpheus iocasta De Man, 1909a
= ***Synalpheus Iocasta*** De Man, 1909a: 119. [Makassar and surroundings, up to 32 m; 0°58'.5N 122°42'.5E, west of Kwadang-bay-entrance, 72 m; Anchorage north of Salomakiëe (Damar) island, 45 m; 1°42'.5S 130°47'.5E, 32 m; 4°20'S 122°58'E, between islands of Wowoni and Buton, northern entrance of Buton-strait, 75-94 m; Banda-anchorage, 9-36 m; Anchorage off Pulu Jedan, east coast of Aru-islands (Pearl-banks), 13 m; 5°28'.2S 134°53'.9E, 57 m; 8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m; 8°39'.1 127°4'.4E, anchorage south coast of Timor, 34 m; Mid-channel in Solor-strait off Kampong Menanga, 113 m; 8°30'S 119°7'.5E, 73 m]

Synalpheus irie MacDonald, Hultgren & Duffy, 2009: 25; Figs 11-16; Plate 3C-D. [fore-reef (near M1 channel marker), 18°28.083'N 77°23.289'W, from canals of *Auletta* cf. *sycinularia*]

Synalpheus jedanensis De Man, 1909a: 117. [Anchorage off Pulu Jedan, east coast of Aru-islands (Pearl-banks), 13 m]

Synalpheus kensleyi (Ríos & Duffy, 2007)
= *Zuzalpheus kensleyi* Ríos & Duffy, 2007: 41; Figs 18-22; Plate 3. [The Pinnacles (Sand Bores), SW of Carrie Bow Cay, Belize, 6 m]

Synalpheus kuadramanus Hultgren, MacDonald & Duffy, 2010: 240; Figs 10-13; Plate 5A. [Piscadera Baai east, 12°07'15.96''N 68°58'11.64''W, in *Xestospongia subtriangularis*]

Synalpheus kusaiensis Kubo, 1940e: 87; Fig. 10. [Kusaie, Malem, Caroline Islands]

Synalpheus lani Hermoso & Alvarez, 2005: 522; Figs 1-2. [Punta de Mita, Nayarit, México]

Synalpheus laticeps Coutière, 1905b: 874; Plate 72, figs 11-11d. [North Male Atoll]

Synalpheus lockingtoni Coutière, 1909: 21; Fig. 1; nomen novum for *Alpheus leviusculus* Lockington, 1878b nec *Alpheus edwardsi* var. *leviusculus* Dana, 1852b. [Port Escondido, Mulege Bay, and other points on the Californian shore of the Gulf of California; *Albatross* stn 4421, eastern point of San Nicolas Island, N. 26° W. 3.8 miles, 229-298 fms]

Synalpheus longicarpus (Herrick, 1891)
= *Alpheus saulcyi* var. *longicarpus* Herrick, 1891: 383; Plate 21, figs 5-7; Plate 22, figs 3, 11, ? 14, 17; Plate 24, ? figs 2, 4-9 (partim). [Bahamas, assumed to be Nassau, New Providence]
= *Synalpheus longicarpus approxima* Coutière, 1909: 57; Fig. 32. [Gulf of Mexico, 26 fms]
Synalpheus lophodactylus Coutière, 1908: 197. [Lagon de Diego]
Synalpheus macromanus Edmondson, 1925: 9; Fig. 1. [Lisiansky Island]
Synalpheus mcclendoni Coutière, 1910: 487; Fig. 3. [Dry Tortugas, Florida]
Synalpheus merospiniger Coutière, 1908: 195. [Amirante, 20-44 brasses]
Synalpheus mexicanus Coutière, 1909
= *Synalpheus townsendi mexicanus* Coutière, 1909: 34; Fig. 17. [southern part of Gulf of California, 9.5 fms]
Synalpheus microneptunus Hultgren, MacDonald & Duffy, 2011: 8; Figs 3-6. [Cement Factory, 13°17'21.84"N 59°39'27.72"W]
Synalpheus minus (Say, 1818)
= *A.*[*lpheus minus*] Say, 1818: 245. [coasts of the southern states, and of East Florida]
= *Synalpheus morinus* Coutière, 1898f: 189. [nomen nudum, lapsus for *Synalpheus minus* (Say, 1818)]
= *Synalpheus minus bahiensis* Coutière, 1909: 45; Fig. 26. [Brazil, Plataforma, Bahia]
= *Synalpheus minus antillensis* Coutière, 1909: 46; Fig. 27. [St. Thomas, 20-23 fms]
= *Synalpheus minus* var. *somersi* Verrill, 1922: 108; Plate 33, figs 4-4a; Plate 34, figs 1-1u; Plate 36, figs 1-1e, 2. [Bermuda, on the coral reefs]
Synalpheus modestus De Man, 1909a: 115. [Banda, reef-exploration]
Synalpheus mortenseni Banner & Banner, 1985: 47; Fig. 5. [Kei Islands, Ambon, 13-18 m]
Synalpheus mulegensis Ríos, 1992: 9; Fig. 6. [Bahía Concepción, 22 m]
Synalpheus mushaensis Coutière, 1908
= *Synalpheus Mushaensis* Coutière, 1908: 202. [Iles Musha]
Synalpheus neomeris (De Man, 1897)
= *Alpheus neomeris* De Man, 1897: 734; Plate 35, fig. 61. [Atjeh]
= *Synalpheus Gravieri* Coutière, 1905b: 870; Plate 70, figs 2-2c. [North Male Atoll]
= *Synalpheus Bougainvillei* Coutière, 1905b: 871 [lapsus for *Synalpheus Gravieri* Coutière, 1905b]
= *Synalpheus miscellaneus* De Man, 1909a: 118. [8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m]
Synalpheus neptunus neptunus (Dana, 1852a)
= *Alpheus neptunus* Dana, 1852a: 22. [Tictabon Island, near Zamboanga, Philippines, Sulu Sea, scattered coral heads, 4-20 ft; neotype selection by Banner & Banner, 1972a]
Synalpheus neptunus germanus Banner & Banner, 1975c: 321; Fig. 12. [Cottesloe, Western Australia]
Synalpheus nilandensis Coutière, 1905b
= *Synalpheus Nilandensis* Coutière, 1905b: 871; Plate 70, figs 4-4d. [North Male Atoll; Suvadiva Atoll; South Male Atoll; South Nilandu Atoll]
= *Synalpheus Nilandensis* var. *oxyceros* Coutière, 1905b: 871; Plate 70, Figs 5-5a. [South Nilandu Atoll]
= *Synalpheus Nilandensis* var. *bandaensis* De Man, 1909a: 121. [8°23'.5S 119°4'6E, Sapeh-strait, 70 m; Banda, 9-36 m]
Synalpheus nobilii Coutière, 1909: 40; Fig. 22. [St. Helena, Ecuador]
Synalpheus obtusifrons Chace, 1972: 99; Figs 37-38. [Bahía de la Ascensión, just behind center of Arrecife Nicchehabin, 1-5 ft]
Synalpheus occidentalis Coutière, 1909
= *Synalpheus goodei occidentalis* Coutière, 1909: 60; Fig. 34. [Bermudas]
Synalpheus odontophorus De Man, 1909a: 113. [very near *Siboga* stn 65, 7°0'S 120°34'.5E, 120-400 m; 5°36'.5S 132°55'.2E, 2.3 miles N, 63°W from the north point of Nuhu Jaan, Kei-islands, 90 m; 9°0'.3S 126°24'.5E, 112 m]
Synalpheus orapilosus Hultgren, MacDonald & Duffy, 2010: 246; Figs 14-17, Plate 5D-E. [Caracas Baai, Curaçao, 12°04'11.64"N 68°51'43.56"W, in an unidentified white web-like sponge embedded in *Madracis* sp. rubble]
Synalpheus osburni Schmitt, 1933: 1; Fig. 1. [inside Cayo Maria Langa, near Guayanilla Harbor, Porto Rico]

Synalpheus otiosus Coutière, 1908: 195. [Coevity]
Synalpheus pachymeris Coutière, 1905b
= *Synalpheus biunguiculatus* var. *pachymeris* Coutière, 1905b: 873; Plate 71, figs 9-9a'. [South Nilandu Atoll]
= *Synalpheus pachymeris* var. *Cargadosi* Coutière, 1921: 417; Plate 61, fig. 10. [Cargados Carajos]
Synalpheus pandionis Coutière, 1909: 67; Fig. 39. [St. Thomas, 20-23 fms]
= *Synalpheus pandionis extentus* Coutière, 1909: 69; Fig. 40. [St. Thomas, 20-23 fms]
= *Synalpheus grampusi* Coutière, 1909: 62; Fig. 36. [Gulf of Mexico, 26°33'N 83°10'W, 28 fms]
Synalpheus paradoxus Banner & Banner, 1981a: 68; Fig. 10. [Negus Salomon, 15°37'N 40°43'E, 15 fms]
Synalpheus paralaticeps Banner & Banner, 1982a: 299; Fig. 92. [Rudder Reef, off Port Douglas, Queensland, outer reef flat, 200 yards from edge]
Synalpheus paraneomeris Coutière, 1905b: 872; Plate 71, figs 7-7e. [Goidu Atoll, Minikoi]
= *Synalpheus paraneomeris* Coutière, 1899a: 456, 466, 486, 501. [nomen nudum]
= *Synalpheus paraneomeris oxyceros* Coutière, 1909: 9. [nomen nudum]
= *Synalpheus paraneomeris prolatus* Coutière, 1909: 9. [nomen nudum; see discussion in Banner, 1953]
= *Synalpheus paraneomeris* var. *halmaherensis* De Man, 1909a: 122. [Wunoh-bay, NW coast of Waigeu-island]
= *Synalpheus paraneomeris* var. *praedabunda* De Man, 1909a: 123. [Anchorage off Labuan Pandan, Lombok, 18 m; Sailus Keyjil, Paternoster-islands, 27 m; Anchorage off Kawio-and Kamboling-island, Karkarolong-group, reef; Anchorage off Kilsuin, west-coast of Kur-island, reef-exploration]
= *Synalpheus paraneomeris* var. *prolatus* De Man, 1911d: 241. [Wunoh-bay, NW coast of Waigeu-island, reef; Anchorage off the south point of Kabaëna-island, reef]
= *Synalpheus Sluiteri* De Man, 1920a: 107. [Bay of Batavia]
= *Synalpheus paraneomeris* var. *praslini* Coutière, 1921: 415; Plate 61, fig. 6. [Seychelles, Praslin Reef]
= *Synalpheus paraneomeris* var. *seychellensis* Coutière, 1921: 415; Plate 61, fig. 7. [Seychelles]
Synalpheus paraneptunus Coutière, 1909: 86; Fig. 52 (partim). [Panama, Caribbean coast, off Golfo de Morrosquillo, 09°30'N 76°20'W, 77 m]
Synalpheus parfaiti (Coutière, 1898f)
= *Synalpheus laevimanus* var. *Parfaiti* Coutière, 1898f: 191; Figs 3-3a. [Annobon]
Synalpheus paulsoni paulsoni Nobili, 1906c
= *Synalpheus Paulsoni* Nobili, 1906c: 28; Fig. 1. [Banc au NE de l'île Arzana]
Synalpheus paulsoni kurracheensis Coutière, 1908
= *Synalpheus Paulsoni Kurracheensis* Coutière, 1908: 203. [Kurrachee]
Synalpheus paulsoni liminaris Coutière, 1908
= *Synalpheus Paulsoni liminaris* Coutière, 1908: 201. [Djibouti; Golfe Persique]
Synalpheus paulsoni rameswarensis Coutière, 1908
= *Synalpheus Paulsoni Rameswarensis* Coutière, 1908: 201. [Rameswaran]
Synalpheus paulsonoides Coutière, 1909
= *Synalpheus paulsonoïdes* Coutière, 1909: 24; Fig. 6. [island of San José, Lower California]
Synalpheus pectiniger Coutière, 1907b: 611. [*Albatross* stn 2413 (26°N 082°57'30"W), golfe de Mexico, banc de la Floride, 24 brasses; Curaçao; full description in Coutière, 1909]
= *Alpheus Praecox* Herrick, 1888: 34. [nomen oblitum; see De Grave & Anker, 2010]
Synalpheus pescadorensis Coutière, 1905b
= *Synalpheus Pescadorensis* Coutière, 1905b: 877; Plate 73, figs 15-15e. [Miladumadulu Atoll; South Nilandu Atoll; North Male Atoll, Pescadores]
Synalpheus peruvianus Rathbun, 1910
= *Synalpheus townsendi peruvianus* Rathbun, 1910: 563; Plate 53, fig. 4. [oysterbeds of Matapalo, near Capon]
Synalpheus plumosetosus MacDonald, Hultgren & Duffy, 2009: 36; Figs 17-21. [Jamaica, Dairy Bull Reef, 18°28.083'N 77°23.289'W, from canals of *Auletta* cf. *sycinularia*]
Synalpheus pococki Coutière, 1898c
= *Synalpheus neomeris* var. *Pococki* Coutière, 1898c: 167; Figs 2-2a'. [Holothuria Bank, NW Australie; Macclesfield Bank, Arafura See]

Synalpheus quadriarticulatus Banner & Banner, 1975c: 297; Fig. 5. [between Hammond and Waivea Islands, Torres Straits, 3 m]

Synalpheus quadrispinosus De Man, 1910a: 298. [8°23'.5S 119°4'.6E, Sapeh-Strait, 70 m; 1°42'.5S 130°47'.5E, 32 m; Anchorage off Pulu jedan, East coast of Aru-islands (Pearl-banks), 13 m; 8°30'S 119°7'.5E, 73 m; Anchorage East of Sailus Besar, Paternoster-islands, up to 36 m]

= *Synalpheus quadridens* De Man, 1910a: 299. [8°25'.2S 127°18'.4E, anchorage between Nusa besi and the N.E. point of Timor, 27-54 m]

Synalpheus quinquedens Tattersall, 1921: 376; Plate 28, figs 1-5. [Suez, among coral; Khor Dongonab, among coral on reef; Mersa Ar-rakiya, 20°15'N, among coral in 1ft; Suakin Harbour, 19°8'N, washed from sponges]

Synalpheus rathbunae Coutière, 1909: 84; Fig. 51. [St. Thomas, 20-30 fms]

Synalpheus readi Banner & Banner, 1972b: 137; Fig. 1. [Malakal Harbor, Urukthapel, Palau Island, 5 m]

Synalpheus recessus Abele & W. Kim, 1989: 15; Figs 7- 8. [Republic of Panama, Panama Canal, Miraflores Locks]

Synalpheus redactocarpus Banner, 1953: 29; Fig. 8. [Keaoi Island, Halape, Kau Coast, Hawaii, intertidal]

Synalpheus regalis Duffy, 1996: 564; Figs 1-5. [outer reef ridge at Carrie Bow Cay, Belize, 16°48'N 88°05'W, 15 m, from *Xestospongia* cf. *subtriangularis*]

Synalpheus riosi Anker & Tóth, 2008: 11; Figs 6-7. [Dominica, Prince Rupert Bay, 1.5 m]

Synalpheus ruetzleri MacDonald & Duffy, 2006: 8; Figs 8-13. [Sand Bores, Belize, from canals of *Hymeniacidon* cf. *caerulea*]

Synalpheus sanctithomae Coutière, 1909: 61; Fig. 35. [St. Thomas, 20-30 fms]

Synalpheus sanjosei Coutière, 1909

= *Synalpheus apioceros sanjosei* Coutière, 1909: 29; Fig. 10. [San José, Lower California]

Synalpheus sanlucasi Coutière, 1909: 41; Fig. 23. [Cape St. Lucas, Lower California]

Synalpheus scaphoceris Coutière, 1910

= *Synalpheus townsendi scaphoceris* Coutière, 1910: 486; Fig. 2. [Dry Tortugas, Florida]

Synalpheus sciro Banner & Banner, 1975c: 304; Fig. 7. [27°40'S 113°20'E, northwest of Bluff Point, Western Australia, 7.5 fms]

Synalpheus senegambiensis Coutière, 1908

= *Synalpheus Paulsoni Senegambiensis* Coutière, 1908: 202. [Cap Vert]

Synalpheus septemspinosus De Man, 1910a: 297. [Anchorage east of Sailus Besar, Paternoster-islands, up to 36 m]

Synalpheus sladeni Coutière, 1908

= *Synalpheus Sladeni* Coutière, 1908: 198. [Cargados Carajos, 30 brasses]

Synalpheus somalia Banner & Banner, 1979: 31; Fig. 3. [11°11'N 51°14'E, off Somalia, 47-49 m]

Synalpheus spinifrons (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

= *A.*[*lpheus*] *spinifrons* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 355. [côtes de Chili]

= *Synalpheus latastei* Coutière, 1909: 25; Fig. 7. [Chile; ?New Holland]

Synalpheus spiniger (Stimpson, 1860a)

= *Alpheus spiniger* Stimpson, 1860a: 31. [ad insulas "Amakirrima" prope "Loo Choo"]

Synalpheus spongicola Banner & Banner, 1981a: 78; Fig. 12. [Marsa Murach, from inside sponge]

Synalpheus stimpsonii (De Man, 1888b)

= *Alpheus Stimpsonii* De Man, 1888b: 513; Plate 22, fig. 3a-b. [Amboina]

= *Alpheus amboinæ* Zehntner, 1894: 202; Plate 8, figs 23-23b. [Amboine]

= *Alpheinus tridens* Borradaile, 1900: 415; Plate 38, Figs 12a-g. [Sandal Bay, Lifu, Loyalty Islands]

= *Alpheus stimpsoni* Var.? Schenkel, 1902: 567; Plate 13, figs 22a-c. [Kema]

= *Synalpheus Stimpsoni* var. *Maldivensis* Coutière, 1905b: 878; Plate 73, figs 16-16d. [Hulule Male Atoll]

= *Synalpheus consobrinus* De Man, 1909a: Moearas-reef, inner side, east coast of Borneo, up to 54 m; Saleyer-anchorage and surroundings, reef-exploration; 8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the NE point of Timor, 27-54 m; Mid-channel in Solor-strait off Kampong Menanga, 113 m]

= *Synalpheus brucei* Potts, 1915: 76; Figs 1-3; Plate 1, fig. 2. [Murray Island]
= *Synalpheus striatus* Kubo, 1938c: 89; Figs 1-2. [Ôsima Island, Wakayam Prefecture]

Synalpheus streptodactylus Coutière, 1905b
= *Synalpheus neomeris* var. *streptodactylus* Coutière, 1905b: 870; Plate 70, fig. 1'. [Haddumati Atoll; Suvadiva Atoll; South Nilandu Atoll]
= *Synalpheus streptodactyloides* De Man, 1909a: 114. [8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the NE point of Timor, 27-54 m]
= *Synalpheus metaneomeris* Coutière, 1921: 414; Plate 60, fig. 4. [Amirante Bank, 20-80 fms; Saya de Malha, 47 and 90 fms; Cargados carajos, 28-33 fms; Providence, 58 fms]
= *Synalpheus streptodactylus hadrungus* Banner & Banner, 1966b: 158. [nomen novum for *S. metaneomeris streptodactylus* Coutière, 1921]

Synalpheus stylopleuron Hermoso Salazar & Hendrickx, 2006: 1109; Figs 3-4. [off Lobos Island, 23°13'49"N 106°27'43"W, Sinaloa, Mexico, in sponge *Mycale parishii*, 3-4 m]

Synalpheus superus Abele & W. Kim, 1989: 18; Figs 9-10. [Republic of Panama, Panama Canal, Miraflores Locks]

Synalpheus tenuispina Coutière, 1909
= *Synalpheus latastei tenuispina* Coutière, 1909: 26; Fig. 8. [Desterro, Brazil]

Synalpheus thai Banner & Banner, 1966a: 61; Fig. 19. [off Koh Samet, Rayong, Thailand, 2 m]

Synalpheus thele MacDonald, Hultgren & Duffy, 2009: 43; Figs 22-27; Plate 5C-D. [Jamaica, Columbus Park, Discovery Bay, 18°27.955'N 77°24.843'W, from canals of *Agelas* cf. *clathrodes*]

Synalpheus theano De Man, 1910a
= *Synalpheus Theano* De Man, 1910a: 296. [1°42.5'S 130°47.5'E, 32 m]

Synalpheus tijou Banner & Banner, 1982a: 296; Fig. 91. [Tijou Reef, Lizard Island, with a crinoid]

Synalpheus townsendi Coutière, 1909: 32; Fig. 14. [Gulf of Mexico (29°14'00"N 085°29'15"W, 25 fms)]
= *Synalpheus townsendi productus* Coutière, 1909: 33; Fig. 15. [Gulf of Mexico (28°46'00"N 084°49'00"W, 26 fms)]

Synalpheus triacanthus De Man, 1910a: 301. [9°0.3'S 126°24.5'E, 112 m, living in *Solenocaulon*]

Synalpheus tricuspidatus (Heller, 1861)
= *A.*[*lpheus*] *tricuspidatus* Heller, 1861: 24. [im rothen Meere]
= *A.*[*lpheus*] *tricuspidatus* Heller, 1862c: 267; Plate 3, fig. 15. [im rothen Meere]

Synalpheus tridentulatus (Dana, 1852a)
= *Alpheus tridentulatus* Dana, 1852a: 22. [in portu "Rio Janeiro"?]

Synalpheus trispinosus De Man, 1910a: 300. [Madura-bay and other localities in the southern part of Molo-strait, 54-90 m]

Synalpheus triunguiculatus (Paul'son, 1875)
= *Alph.*[*eus*] *triunguiculatus* Paul'son, 1875: 103; Plate 14, figs 1-1g. [Red Sea]
= *Synalpheus physocheles* Coutière, 1908: 200. [Djibouti]

Synalpheus tropidodactylus Banner & Banner, 1975c: 286; Fig. 2a-k, o. [west of Geraldton, 28°14'S 113°14'E, 60 fms]

Synalpheus tumidomanus tumidomanus (Paul'son, 1875)
= *Alph.*[*eus*] *tumido-manus* Paul'son, 1875: 101; Plate 13, figs 2-2i. [Red Sea]
= *Alph.*[*eus*] *tumido-manus* Var. *Alph.*[*eus*] *gracili-manus* Paul'son, 1875: 102; Plate 13, figs 3-3c. [Red Sea]
= *Synalpheus Hululensis* Coutière, 1908: 202. [Maldives]
= *Synalpheus Mac-Cullochi* Coutière, 1908: 203. [Côte S.W. d'Australie]
= *Synalpheus tumidomanus* var. *exilimanus* Coutière, 1909: 10. [lapsus for *Alph.*[*eus*] *tumido-manus* Var. *Alph.*[*eus*] *gracili-manus* Paul'son, 1875]
= *Synalpheus Theophane* De Man, 1910a: 292. [Lumu-lumu-shoal, Borneo-bank, reef; Anchorage north of Salomakiee-(Damar)-island, reef; 8°25'.2S 127°18'.4E, anchorage between Nusa-Besi and the N.E. point of Timor]
= *Synalpheus anisocheir* Stebbing, 1915: 86; Plate 87. [Gordon's Bay, False Bay]
= *Synalpheus japonicus* Yokoya, 1936: 133; Fig. 3. [vicinity of the Misaki Marine Biological Station]

Synalpheus tumidomanus africanus Crosnier & Forest, 1965b
= *Synalpheus hululensis africanus* Crosnier & Forest, 1965b: 607; Fig. 2. [São Tomé, Morro Peixe, 2-6 m]
Synalpheus tumidomanus congoensis Crosnier & Forest, 1965b
= *Synalpheus hululensis congoensis* Crosnier & Forest, 1965b: 608; Fig. 3. [Djéno, près de Pointe-Noire (Congo)]
Synalpheus tuthilli Banner, 1959: 133; Fig. 2. [Tomil Harbor, Yap Island, Caroline Archipelago]
Synalpheus ul (Ríos & Duffy, 2007)
= *Zuzalpheus ul* Ríos & Duffy, 2007: 63; Figs 27-30; Plate 5. [Sandbores, Belize, in *Hymeniacidion caerulea*, 2 m]
Synalpheus wickstenae Hermoso Salazar & Hendrickx, 2006: 1101; Figs 1-2. [off Altata (24°35'N 107°55'W), Sinaloa, Mexico, in sponges, 10 m]
Synalpheus williamsi Ríos & Duffy, 1999: 542; Figs 1-6. [Carrie Bow Cay, Belize, from *Hymeniacidon caerulea*, 18 m]
Synalpheus yano (Ríos & Duffy, 2007)
= *Zuzalpheus yano* Ríos & Duffy, 2007: 69; Figs 31-34; Plate 5. [Twin Cays, Belize, in *Lissodendoryx colombiensis*, 1-2 m]

***Thuylamea* Nguyên, 2001**
= *Thuylamea* Nguyên, 2001 (type species *Thuylamea camelus* Nguyên, 2001, by original designation and monotypy, gender masculine)
Thuylamea camelus Nguyên, 2001: 218; Figs 1-22. [Donghoa, a coastal community of the Can Gio district, 21 km northwest of Vung Tau (Cap St Jacques), Vietnam, 10°20'N 106°52'E, in an estuarine area formed by the confluence of two large rivers, 5-9 m]

***Triacanthoneus* Anker, 2010e**
= *Triacanthoneus* Anker, 2010e (type species *Triacanthoneus toro* Anker, 2010e, by original designation, gender masculine)
Triacanthoneus alacranes Anker, 2010e: 57; Figs 7-9, 10G. [Mexico, Yucatán, Arrecife Alacranes, La Anegada, 22°27'37"N 89°36'40.6"W, 0.5 m]
Triacanthoneus pacificus Anker, 2010e: 54; Figs 5-6, 10D-F. [Panama, Pacific coast, Playa Venao, intertidal]
Triacanthoneus toro Anker, 2010e: 49; Figs 1-4, 10A-C. [Panama, Caribbean coast, Bocas del Toro, Isla Colón, Punta Caracol, 1.5 m]

***Vexillipar* Chace, 1988**
= *Vexillipar* Chace, 1988 (type species *Vexillipar repandum* Chace, 1988, by original designation and monotypy, gender neuter)
Vexillipar repandum Chace, 1988: 91; Figs 23-25. [Off Murcielago Bay, Mindanao, Philippines, 8°47'15"N 123°35'00"E, 296 m]

***Yagerocaris* Kensley, 1988**
= *Yagerocaris* Kensley, 1988 (type species *Yagerocaris cozumel* Kensley, 1988, by original designation and monotypy, gender feminine)
Yagerocaris cozumel Kensley, 1988: 693; Figs 4-6. [Areolito Cenote, Cozumel, Quintana Roo, Mexico, 40 ft]

Family BARBOURIIDAE Christoffersen, 1987

***Barbouria* Rathbun, 1912b**
= *Barbouria* Rathbun, 1912b (type species *Barbouria poeyi* Rathbun, 1912b (junior subjective synonym of *Hippolyte cubensis* von Martens, 1872), by original designation and monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Barbouria cubensis (von Martens, 1872)
= *Hippolyte Cubensis* von Martens, 1872: 136; Plate 5, fig. 14. [Cuba]
= *Barbouria poeyi* Rathbun, 1912b: 455; Plates 2-5. [Cave near seashore, between Morro Castle and Cojimar]
Barbouria yanezi Mejía, Zarza & López, 2008: 663; Figs 1-2. [Cenote Tres Potrillos, Cozumel Island, Mexico, 20°27'05"N 86°59'15"W, 26 m]

***Janicea* Manning & C.W.J. Hart, 1984**
= *Janicea* Manning & C.W.J. Hart, 1984 (type species *Barbouria antiguensis* Chace, 1972, by original designation and monotypy, gender feminine)
Janicea antiguensis (Chace, 1972)
= *Barbouria antiguensis* Chace, 1972: 107; Figs 40-41. [Antigua Island, English Harbour]

***Parhippolyte* Borradaile, 1900**
= *Parhippolyte* Borradaile, 1900 (type species *Parhippolyte uveae* Borradaile, 1900, by monotypy, gender feminine)
= *Somersiella* C.W.J. Hart & Manning, 1981 (type species *Somersiella sterreri* C.W.J. Hart & Manning, 1981, by original designation and monotypy, gender feminine)
= *Koror* J. Clark, 1989 (type species *Koror misticius* J. Clark, 1989, by original designation and monotypy, gender masculine)
Parhippolyte cavernicola Wicksten, 1996a: 201; Figs 1-4. [San Diego Reef, west of San Diego Island (north of San Jose Island), Baja California Sur, Mexico, 25°20'N 110°40'W, 6 m, in sea cave]
Parhippolyte misticia (J. Clark, 1989) (Fig. 49)
= *Koror misticius* J. Clark, 1989: 446; Figs 1-4. [South Point Cave, Koror, Ngermeuangel, Palau, 7°18'32"N 134°30'05"E]
Parhippolyte rukuensis Burukovsky, 2007c: 3; Fig. 2. [Japan, Ryukyu Islands, Ie-jima, W of Okinawa, in sea-connected cave, 30 m]

Fig. 49. *Parhippolyte misticia* (J. Clark, 1989). Photo by John Hoover.

Parhippolyte sterreri (C.W.J. Hart & Manning, 1981)
= *Somersiella sterreri* C.W.J. Hart & Manning, 1981: 442; Figs 1-28. [Tucker's Town Cave, Tucker's Town, Bermuda]
Parhippolyte uveae Borradaile, 1900: 414; Plate 38, figs 11a-g. [Uvea, Loyalty Islands]

Family HIPPOLYTIDAE Spence Bate, 1888

***Alcyonohippolyte* Marin, Chan & Okuno, 2011**
= *Alcyonohippolyte* Marin, Chan & Okuno, 2011 (type species *Alcyonohippolyte dossena* Marin, Chan & Okuno, 2011, by original designation, gender feminine)
Alcyonohippolyte commensalis (Kemp, 1925)
= *Hippolyte commensalis* Kemp, 1925: 331; Figs 21-22. [Coral reef off Reed Point, Nancowry Island, Nicobars, on a compound actinian]
Alcyonohippolyte dossena Marin, Chan & Okuno, 2011: 34; Figs 1-4, 16A. [Izu Islands, Hachijo-jima Island, Yaene fishing port, 5 m]
Alcyonohippolyte maculata Marin, Chan & Okuno, 2011: 46; Figs 12-13, 14D-F, 15B-H, 16C. [Taiwan, Keelung, Badouzih, 5-6 m]

***Alope* White, 1847b**
= *Alope* White, 1847b (type species *Alope palpalis* White, 1847b (junior subjective synonym of *Hippolyte spinifrons* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]), by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
= *Hetairocaris* De Man, 1890 (type species *Hetairocaris orientalis* De Man, 1890, by monotypy, gender feminine)
Alope orientalis (De Man, 1890)
= *Hetairocaris orientalis* De Man, 1890: 122; Plate 6, fig. 16-16c. [Ponapé]
= *Hippolyte ponapensis* Ortmann, 1890: 502; Plate 36, figs 20-20d. [Karolinen, Ponapé]
= *Alope australis* Baker, 1904: 154; Plate 30, figs 1-7. [Smith's Bay, Kangaroo Island, shallow water]
Alope spinifrons (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
= *Hippolyte spinifrons* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 377. [les côtes de la Nouvelle-Zélande]
= *Alope palpalis* White, 1847b: 124. [New Zealand]

***Bathyhippolyte* Hayashi & Miyake, 1970**
= *Bathyhippolyte* Hayashi & Miyake, 1970 (type species *Bathyhippolyte yaldwyni* Hayashi & Miyake, 1970, by original designation and monotypy, gender feminine)
Bathyhippolyte yaldwyni Hayashi & Miyake, 1970: 42; Figs 1-16. [Chatham Rise, New Zealand, 44°44'S 175°42'E, 995-1110 m]

***Birulia* Bražnikov, 1903**
= *Birulia* Bražnikov, 1903 (type species *Birulia sachalensis* Bražnikov, 1903, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
= *Paraspirontocaris* Yokoya, 1930 (type species *Paraspirontocaris kishinouyei* Yokoya, 1930, by monotypy, gender feminine)
Birulia kishinouyei (Yokoya, 1930)
= *Paraspirontocaris kishinouyei* Yokoya, 1930: 536; Plate 16, figs 1-6. [on the line between Kanita and Yokohama, off Ôshima Isl.; off Tairadate]
Birulia sachalinensis Bražnikov, 1903: 44. [southern Sakhalin Island, Russian Far East]

***Bythocarides* Sokolov, 2002**
= *Bythocarides* Sokolov, 2002 (type species *Bythocarides menshutkinae* Sokolov, 2002, by original designation and monotypy, gender masculine)
Bythocarides menshutkinae Sokolov, 2002: 139; Figs 1-3. [Laptev Sea, 81°10.8'N 141°47.1'E, 945 m]

***Bythocaris* G.O. Sars, 1870**

= *Bythocaris* G.O. Sars, 1870 (type species *Bythocaris simplicirostris* G.O. Sars, 1870, by monotypy; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Bythocaris akidopleura Fransen, 1993: 588; Figs 41-62. [Azores, West of Formigas, 37°17'N 25°14'W, 2070-2120 m]

Bythocaris biruli Kobjakova, 1964

= *Bythocaris leucopis biruli* Kobjakova, 1964: 326; Fig. 1. [Arctic Ocean, 81°18'N 9°36'E, 1300 m]

Bythocaris cosmetops Holthuis, 1951a: 135; Fig. 30. [off Sierra Leone, 7°29'N 13°38'W, 74-78 m]

Bythocaris cryonesus Bowman & Manning, 1972: 189; Fig. 1. [Arctic Ocean, 81°33.9'N 157°12.5'W, 3803 m]

Bythocaris curvirostris Kobjakova, 1957: 363; Figs 1-2. [Arctic Basin, eastern sector, 3255 m]

Bythocaris elegans Bryazgin, 1982: 603; Figs 1-7. [Arctic Basin, western flank of Franz-Victoria Trough, 81°51'N 36°20'E, 420 m]

Bythocaris floridensis Abele & Martin, 1989: 29; Fig. 1. [Florida, east of Jacksonville, 31°09'N 79°33'30"W, 644 m]

Bythocaris gorei Abele & Martin, 1989: 38; Fig. 2. [Florida, East of St. Augustine, 29°41'N 79°55'W, 682 m]

Bythocaris gracilis Smith, 1885a: 497. [*Albatross* stns 2116, 35°5'23"N 74°31'25"W, 888 fms; 2206, 39°35'00"N 71°24'30"W, 1043 fms]

Bythocaris grumanti Burukovsky, 1966: 538; Fig. 2. [south end of Spitzbergen, Strait between island's edge and Nadejda, 50 m]

Bythocaris irene Retowsky, 1946: 298; Fig. 1. [IS "G.Sedov" stn 35/71, Kara Sea, 520 m according to Sokolov, 2000]

Bythocaris kobjakovae Sokolov, 2000: 461; Figs 37-39. [Laptev Sea; 1368 m]

Bythocaris leucopis G.O. Sars, 1879: 427. [71.59°N 11.40°W, 1110 fms]

Bythocaris miserabilis Abele & Martin, 1989: 41; Fig. 3. [Southeast Florida, 27°11'N 79°30'W, 677 m]

Bythocaris nana Smith, 1885a: 499. [*Albatross* stns 865, 40°05'00"N 70°23'00"W, 65 fms; 872, 40°05'39"N 70°23'52"W, 86 fms; 874, 40°00'00"N 70°57'00"W, 85 fms; 878, 39°55'00"N 70°54'15"W, 143 fms (all off Martha's Vineyard)]

Bythocaris payeri (Heller, 1875a)

= *Hippolyte Payeri* Heller, 1875a: 609. [full description in Heller, 1875b: 26; Plate 1, figs 1-4; type locality therein as Nordpol, 182 m; corrected in Fransen, 1993 to S of Franz Josef Land, 79°0.4'N 62°29.7'E, 182 m]

Bythocaris simplicirostris G.O. Sars, 1870: 149. [Lofoten, 250 orgyarum]

= *Hippolyte Panschii* Buchholz, 1874: 277; Plate 1, fig. 1. [Nordshannon-Insel, 30 faden]

= *Bythocaris spinipleura* Squires, 1990: 158; Figs 82-83. [off Bonavista Bay, Newfoundland, 48°49'N 51°30'W, 309 m, from cod stomachs]

***Calliasmata* Holthuis, 1973a**

= *Calliasmata* Holthuis, 1973a (type species *Calliasmata pholidota* Holthuis, 1973a, by original designation and monotypy, gender feminine)

Calliasmata nohochi Escobar-Briones, Camacho & Alcocer, 1997: 733; Figs 2-4. [Crack House Cave, Nohoch Nah Chich system, Quintana Roo, Mexico]

Calliasmata pholidota Holthuis, 1973a: 37; Figs 12-13; Plate 1, fig. 2; Plate 2, fig. 1. [Ras Muhammad Crack, near Ras Muhammad, southern tip of Sinai Peninsula, in pool in narrow crack in elevated coral rock, about 150 m from the sea]

Calliasmata rimolii Chace, 1975: 37; Figs 5-7. [cave 4 km from town of Estero Hondo (19°51'N 71°11'W), Provincia de Puerto Plate, northern Dominican Republic]

***Caridion* Goës, 1864**

= *Doryphorus* Norman, 1861 (type species *Hippolyte Gordoni* Spence Bate, 1858, by monotypy, gender masculine; invalid junior homonym of *Doryphorus* Cuvier, 1829 (Reptilia); name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

= *Caridion* Goës, 1864 (nomen novum for *Doryphorus* Norman, 1861, gender neuter; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Caridion gordoni (Spence Bate, 1858)

= *Hippolyte Gordoni* Spence Bate, 1858: iv, 52; unnumbered figures. [Moray Firth]

Caridion steveni Lebour, 1930: 185; Plate 1; Plate 4, fig. 2. [rocky pools under stones at low water and between tide-marks in bays around Plymouth, Wembury Bay, Rum Bay, Cawsand Bay, Drake's Island, below Mount Edgcumbe]

***Chorismus* Spence Bate, 1888**

= *Chorismus* Spence Bate, 1888 (type species *Chorismus tuberculatus* Spence Bate, 1888, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Chorismus antarcticus (Pfeffer, 1887)

= *Hippolyte antarctica* Pfeffer, 1887: 51; Plate 1, figs 22-27. [Süd-Georgien, 7-9 Faden]

= *Hippolyte Romanchei* A. Milne-Edwards, 1891: 45; Plate 5, figs 1-1d. [Punta Arenas, 25 m]

Chorismus tuberculatus Spence Bate, 1888: 617; Plate 110, fig. 2. [*Challenger* stn 145A, 46°41'S 38°10'E, off Marion Island, 310 fms]

***Cryptocheles* G.O. Sars, 1870**

= *Cryptocheles* G.O. Sars, 1870 (type species *Cryptocheles pygmaea* G.O. Sars, 1870, by original designation and monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Cryptocheles pygmaea G.O. Sars, 1870: 150. [Lofoten, 120-800 orgyarum]

= *Cryptocheles abyssicola* M. Sars, 1869: 262, 275. [nomen nudum]

***Eualus* Thallwitz, 1892**

= *Eualus* Thallwitz, 1892 (type species *Eualus obses* Thallwitz, 1892 (junior subjective synonym of *Hippolyte Gaimardii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840), gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Helia* Thallwitz, 1892 (type species *Hippolyte Fabricii* Krøyer, 1841, by monotypy, gender feminine; invalid junior homonym of *Helia* Hübner (Lepidoptera))

? = *Vianellia* Nardo, 1847 (type species *Vianellia dorsioculata* Nardo, 1847, by monotypy, gender feminine; name suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonomy under the plenary power of the ICZN, and placed on the Official Index of Rejected and Invalid Generic Names in Zoology, in Opinion 671, in 1963)

= *Lysippe* Kinahan, 1858a (type species *Hippolyte Cranchii* Leach, 1817 [in Leach, 1815-1875], by monotypy, gender masculine; generic name suppressed for the purposes of both the Principle of Priority and the Principle of Homonomy under the plenary power of the ICZN, and placed on the Official Index of Rejected and Invalid Generic Names in Zoology, in Opinion 671, in 1963)

= *Spirontocarella* Bražnikov, 1907 (type species *Hippolyte macilenta* Krøyer, 1841, by monotypy, gender feminine)

= *Thoralus* Holthuis, 1947a (type species *Hippolyte Cranchii* Leach, 1817 [in Leach, 1815-1875], by original designation, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 347 in 1955)

Eualus avinus (Rathbun, 1899)

= *Spirontocaris avina* Rathbun, 1899: 557. [North of Unalaska Island, 54°00'45"N 166°53'50"W, 351 fms]

Eualus barbatus (Rathbun, 1899)

= *Spirontocaris barbata* Rathbun, 1899: 556. [56°18'N 160°38'W, 86 fms]

Eualus berkeleyorum Butler, 1971: 1616; Figs 1-2. [off Gabriola Island, Strait of Georgia, 49°09.0'N 123°32.6'W, 384 m]

Eualus biunguis (Rathbun, 1902a)

= *Spirontocaris biunguis* Rathbun, 1902a: 899. [off Cape St. James, Queen Charlotte Islands, British Columbia, 876 fms]

Eualus bulychevae Kobjakova, 1955: 238; Figs 4-5. [South Kurile Straits, Kuril Islands, max depth 54 m]
Eualus butleri Jensen, 2004: 463; Figs 1-2. [Gastineau Channel, Juneau, Alaska, 58°17'N 134°24'W, 30 m, with sponges]
Eualus cteniferus (Barnard, 1950)
= *Spirontocaris ctenifera* Barnard, 1950: 696; Fig. 129c-k. [Algoa Bay; Durban]
Eualus cranchii (Leach, 1817 [in Leach, 1815-1875])
? = *P.*[*alemon*] *Microramphos* Risso, 1816: 104. [dans les rochers du rivage, environs de Nice]
= *Hippolyte Cranchii* Leach, 1817 [in Leach, 1815-1875]: Plate 38, Figs 17-21. [southern point of the Saltstone, in the Kingsbridge Estuary]
? = *Hippolyte Crassicornis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 375. [St Malo, Brittany, France]
= *Hippolyte mutila* Krøyer, 1841: 573. [Norges Vestkyst]
= *Hippolyte Bunseni* Neumann, 1878: 36. [Palma de Mallorka]
? = *Hippolyte Lovenii* Rathke, 1843: 13. [Molde]
? = *Vianellia dorsioculata* Nardo, 1847: 8. [Lagune e Golfo Veneto]
? = *Hippolyte Yarrellii* W. Thompson, 1853: 112; Plate 6, figs 2-2b. [Weymouth Bay, 5-7 fms]
Eualus dozei (A. Milne-Edwards, 1891)
= *Hippolyte Dozei* A. Milne-Edwards, 1891: 46; Plate 5, figs 3-3c. [à l'île Grevy, 65 m]
Eualus drachi Noël, 1978: 23; Figs 1-2. [Banyuls-sur-mer, Méditerranée, 95 m]
Eualus fabricii (Krøyer, 1841)
= *Hippolyte Fabricii* Krøyer, 1841: 571. [Grønland]
Eaulus gaimardii belcheri (Bell, 1855)
= *Hippolyte belcheri* Bell, 1855: 402; Plate 34, fig. 1. [between Beechey Island and Northumberland Sound]
Eualus gaimardii gaimardii (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
? = *Cancer nautilor* Herbst, 1796 [in Herbst, 1791-1796]: 175; Plate 43, fig. 4.
= *Hippolyte Gaimardii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 378. [les mers d'Islande]
= *Hippolyte gibba* Krøyer, 1841: 572. [Spitsbergen og Grønland]
= *Hippolyte recurvirostris* Rathke, 1843: 12. [Christiansund]
= *Hippolyte lentiginosa* Rathke, 1843: 14. [bei Molde und Christiansund]
= *Hippolyte Retzii* Rathke, 1843: 16. [Meerbusen von Drontheim]
= *H.*[*ippolyte*] *gracilis* Liljeborg, 1851: 83. [Tromsö]
= *Hippolyte pandaliformis* Bell, 1851 [in Bell, 1844-1853]: 294; unnumbered vignette. [Loch Fyne, about 20 fms]
= *Eualus obses* Thallwitz, 1892: 23. [Grönland]
= *Spirontocaris recurvirostris* Molander, 1914: 1; Plate 1, fig. 1. [Vaigattet, Greenland, 315 m]
Eualus gracilipes Crosnier & Forest, 1973: 163; Fig. 50. [San Tiago, Cape Verde Islands, 275-150 m]
Eualus gracilirostris (Stimpson, 1860a)
= *Hippolyte gracilirostris* Stimpson, 1860a: 34. [portu "Hakodadi", in regione laminarium]
Eualus horii Komai & Hayashi, 2002: 382; Figs 1-5. [Off Hayatsuki-gawa Rivermouth, Toyama Bay, 80 m]
Eualus kikuchii Miyake & Hayashi, 1967: 261; Figs 6-7. [Tomioka Bay, Amakusa Island]
Eualus kinzeri Tiefenbacher, 1990: 117; Fig. 1. [Weddell Sea, 71°06.2'S 12°53.8'W, 771 m]
Eualus kuratai Miyake & Hayashi, 1967: 253; Fig. 3. [between Rebun I. and Rishiri I., Hokkaido, 100-150 m]
Eualus lebourae Holthuis, 1951a: 124; Fig. 26. [off French Guinea, 10°49'N 16°39'W, 42 m]
Eualus leptognathus (Stimpson, 1860a)
= *Hippolyte leptognatha* Stimpson, 1860a: 34. [sinu "Hakodadi", vulgaris in fundis algoso-arenoso, prof. 2-6 org.]
= *Spirontocaris japonica* Yokoya, 1930: 533; Fig. 3. [Between Yuno-Shima isl. and Asamushi, 5-6 fms]
= *Spirontocaris fabricii* var. *minuta* Urita, 1942: 25; Fig. 6. [Otomari, 2-3 fms] [nec *Spirontocaris minuta* Yokoya, 1930]

Eualus lindbergi Kobjakova, 1955: 240; Fig. 6. [near Levenorn, off Se Sakhalin, 110 m]
Eualus lineatus Wicksten & Butler, 1983: 3; Figs 1-2. [1.5 mi. southwest of Gull Island, off Santa Cruz Island, California, 33°56'00"N 119°50'55"W, 89 m]
Eualus macilentus (Krøyer, 1841)
= *Hippolyte macilenta* Krøyer, 1841: 574 [Grønland]
= *Spirontocaris stoneyi* Rathbun, 1902a: 899. [Bering Sea, 62°15'N 167°48'W, 20.5 fms]
Eualus macrophthalmus (Rathbun, 1902a)
= *Spirontocaris macrophthalma* Rathbun, 1902a: 900. [off Tawhit Head, Washington, 178 fms]
Eualus middendorffi Bražnikov, 1907: 165; Fig. 23. [Sea of Okhotsk, off South Sakhalin Island]
Eualus occultus (Lebour, 1936)
= *Spirontocaris occulta* Lebour, 1936: 96; Plate 1; Plate 2, fig. 2. [Plymouth]
? = *Hippolyte Crassicornis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 375. [la rade de Saint-Malo]
? = *Hippolyte Lovenii* Rathke, 1843: 13. [Molde]
? = *Vianellia dorsiocullata* Nardo, 1847: 8. [Lagune e Golfo Veneto]
? = *Hippolyte Yarrellii* W. Thompson, 1853: 112; Plate 4, fig. 2. [Weymouth Bay]
Eualus pax (Stebbing, 1915)
= *Spirontocaris pax* Stebbing, 1915: 91; Plate 24. [34°11'N 18°31'E, 20 fms; off Buffels Bay (False Bay), 30 fms]
Eualus pectiniformis Hanamura, 2008: 88; Figs 1-3. [38°08.3'S 149°31.9'E, 150-189 m]
Eualus pusiolus (Krøyer, 1841)
= *Hippolyte pusiola* Krøyer, 1841: 576. [Norges Vestkyst]
= *Hippolyte subula* Rathke, 1843: 9. [bei Molde]
= *Hippolyte vittata* Rathke, 1843: 10. [Christiansund]
= *Hippolyte Barleei* Spence Bate, 1852: 357; Plate 5B(1). [off the Haaf, Shetlands]
= *H.*[*ippolyte*] *Korenii* Danielssen, 1859: 6. [Vadsøe paa Leerbund, 60 fms]
= *Hippolyte Andrewsii* Kinahan, 1860a: 48. [Dalkey Sound]
Eualus ratmanovi Makarov, 1941: 125. [Bering Sea, stns 40, 51 (1932); 10, 16, 18 (1933)]
Eualus sinensis (Yu, 1931b)
= *Spirontocaris sinensis* Yu, 1931b: 514; Fig. 2. [Chefoo]
Eualus sollaudi (Zariquiey Cenarro, 1936)
= *Thor Sollaudi* Zariquiey Cenarro, 1936: 242; Figs 17-21. [Cadaqués, Arenys]
Eualus spathulirostris (Yokoya, 1933)
= *Spirontocaris spathulirostris* Yokoya, 1933: 28; Fig. 10. [*Sôyô-Maru* stn 70, near middle between Siriya-zaki and Todo-saki, 285 m; 474, north-west of Is. Tusima, 219 m; 652, Tugaru Strait, 110 m]
Eualus suckleyi (Stimpson, 1864)
= *Hippolyte Suckleyi* Stimpson, 1864: 154. [Puget Sound, circumlittoral zone]
Eualus subtilis Carvacho & Olson, 1984: 61; Figs 1-2. [Punta Banda, extremo sur de Bahía de Todos Santos, Baja California, 30 m]
Eualus townsendi (Rathbun, 1902a)
= *Spirontocaris townsendi* Rathbun, 1902a: 897. [Washington Sound, Straits of Fuca, 48 fms]

***Eumanningia* Crosnier, 2000**
= *Eumanningia* Crosnier, 2000 (type species *Eumanningia pliarthron* Crosnier, 2000, by original designation and monotypy, gender masculine)
Eumanningia pliarthron Crosnier, 2000: 110; Figs 1-4. [South-West Pacific, Wallis Island, 14°11.0'S 176°17.3'W, 890-915 m]

***Exhippolysmata* Stebbing, 1915**
= *Exhippolysmata* Stebbing, 1915 (type species *Hippolysmata ensirostris* Kemp, 1914, designated by Holthuis, 1955b, gender feminine)
Exhippolysmata ensirostris ensirostris (Kemp, 1914)
= *Hippolysmata ensirostris* Kemp, 1914: 113, 118; Plate 7, figs 1-4. [Colombo]

Exhippolysmata ensirostris punctata (Kemp, 1914)
= *Hippolysmata ensirostris* var. *punctata* Kemp, 1914: 120; Plate 7, figs 5-7. [Sandheads, Ganges delta; Green Isl., Amherst, Tenasserim; Thongwa, Burma]
Exhippolysmata hastatoides (Balss, 1914a)
= *Mimocaris hastatoides* Balss, 1914a: 596. [Victoria, Cameroon, Reuse (Geringe tiefe)]
Exhippolysmata oplophoroides (Holthuis, 1948)
= *Hippolysmata* (*Exhippolysmata*) *oplophoroides* Holthuis, 1948: 1106; Figs 2-3. [Mouth of Surinam River, near Resolutie]
Exhippolysmata tugelae Stebbing, 1915: 94; Plate 89. [Off South Head, Tugela River, 12 fms; Cape Henderson, NW 2.5 miles, 26 fms]

***Gelastocaris* Kemp, 1914**
= *Gelastocaris* Kemp, 1914 (type species *Latreutes Paronae* Nobili, 1905f, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Gelastocaris paronae (Nobili, 1905f)
= *Latreutes Paronae* Nobili, 1905f: 2. [isola di Zanzibar]

***Gelastreutes* Bruce, 1990h**
= *Gelastreutes* Bruce, 1990h (type species *Gelastreutes crosnieri* Bruce, 1990h, by original designation and monotypy, gender masculine)
Gelastreutes crosnieri Bruce, 1990h: 139; Figs 1-4. [New Caledonia, 19°08'30"S 163°29'30"E, 65-120 m]

***Heptacarpus* Holmes, 1900**
= *Heptacarpus* Holmes, 1900 (type species *Hippolyte palpator* Owen, 1839, by original designation, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Heptacarpus acuticarinatus Komai & Ivanov, 2008: 9; Figs 5-9. [Sagami Bay, 35°07.858'N 139°33.698'E, 100-101 m]
Heptacarpus brachydactylus (Rathbun, 1902a)
= *Spirontocaris brachydactyla* Rathbun, 1902a: 898. [off Santa Cruz Island, 266 fms]
Heptacarpus brevirostris (Dana, 1852a)
= *Hippolyte brevirostris* Dana, 1852a: 24. [in freto "de Fuca", juxta portum "Dungeness"]
Heptacarpus camtschaticus (Stimpson, 1860a)
= *Hippolyte camtschatica* Stimpson, 1860a: 33. [Type locality not indicated]
Heptacarpus carinatus Holmes, 1900: 202; Plate 3, fig. 60. [Monterey Bay, shallow water]
Heptacarpus commensalis Hayashi, 1979: 14; Figs 1-2. [just north of Seto Marine Biological Laboratory, Shirahama, from *Acropora* sp.]
Heptacarpus decorus (Rathbun, 1902a)
= *Spirontocaris decora* Rathbun, 1902a: 896. [off Santa Cruz Island, California, 150 fms]
Heptacarpus flexus (Rathbun, 1902a)
= *Spirontocaris flexa* Rathbun, 1902a: 896. [north of Bird Island, Shumagins, Alaska, 21 fms]
Heptacarpus franciscanus (Schmitt, 1921)
= *Spirontocaris franciscana* Schmitt, 1921: 60; Plate 12, figs 8-9. [San Francisco Bay]
Heptacarpus fuscimaculatus Wicksten, 1986: 47; Figs 1-2. [Big Fisherman's Cove, Santa Catalina Island, California, 33°27'N 118°28'W, among low-growing algae on floating dock]
Heptacarpus futilirostris (Spence Bate, 1888)
= *Nauticaris futilirostris* Spence Bate, 1888: 606; Plate 109, fig. 1. [*Challenger* stn 233A, 34°38'N 135°01'E, off Japan, 50 fms]
Heptacarpus geniculatus (Stimpson, 1860a)
= *Hippolyte geniculata* Stimpson, 1860a: 34. [Sinu "Hakodadi", inter lapides ad prof 2 org.]
= *Spirontocaris alcimede* De Man, 1906: 404. [Inland sea of Japan]
Heptacarpus grebnitzkii (Rathbun, 1902b)
= *Spirontocaris grebnitzkii* Rathbun, 1902b: 44; Fig. 18. [Mororan, Hokkaido]

Heptacarpus herdmani (Walker, 1898)
= *Spirontocaris herdmani* Walker, 1898: 277; Plate 16, fig. 2. [Puget Sound]
Heptacarpus igarashii Hayashi & Chiba, 1989: 71; Figs 1-3. [Toni Bay, Kamaishi City, Iwate Prefecture]
Heptacarpus jordani (Rathbun, 1902b)
= *Spirontocaris jordani* Rathbun, 1902b: 44; Fig. 17. [Hakodata, Hokkaido]
Heptacarpus kincaidi (Rathbun, 1902a)
= *Spirontocaris kincaidi* Rathbun, 1902a: 899. [off Santa Cruz, California, 21 fms]
Heptacarpus longirostris (Kobjakova, 1936a)
= *Eualus geniculata* var. *longirostris* Kobjakova, 1936a: 211; Fig. 38. [Peter the Great Bay, Sea of Japan; fully described in Kobjakova, 1937]
Heptacarpus maxillipes (Rathbun, 1902a)
= *Spirontocaris maxillipes* Rathbun, 1902a: 898. [Off Segouam, Aleutians, 283 fms]
Heptacarpus minutus (Yokoya, 1930)
= *Spirontocaris minuta* Yokoya, 1930: 531; Fig. 2. [Off Arito, 19 fms]
Heptacarpus moseri (Rathbun, 1902a)
= *Spirontocaris moseri* Rathbun, 1902a: 897. [off Segouam, Aleutians, 283 fms]
Heptacarpus palpator (Owen, 1839)
= *Hippolyte palpator* Owen, 1839: 89; Plate 28, fig. 3. [Monteray, California]
= *Hippolyte*? *Hemphillii* Lockington, 1877a: 35. [San Diego]
Heptacarpus paludicola Holmes, 1900: 201; Plate 3, figs 56-57. [Humboldt Bay; Shelter Cove; Bodega Bay]
Heptacarpus pandaloides (Stimpson, 1860a)
= *Hippolyte pandaloides* Stimpson, 1860a: 34. [Sinu "Hakodadi", inter lapides ad prof 2 org.]
= *Spirontocaris propugnatrix* De Man, 1906: 404. [Inland Sea of Japan, 6 fms]
Heptacarpus pugettensis Jensen, 1983: 314; Figs 1-3. [Alki Point, Seattle, Washington, 47°34'N 122°25'W, low intertidal, under rock]
Heptacarpus rectirostris (Stimpson, 1860a)
= *Hippolyte rectirostris* Stimpson, 1860a: 33. [Portu "Hakodadi" Japoniæ borealis, in locis profundis maris]
Heptacarpus sitchensis (Brandt, 1851)
= *Hippolyte sitchensis* Brandt, 1851: 116; Plate 5, figs 18-18c. [Insel Sitcha]
= *Hippolyte picta* Stimpson, 1871: 125. [Monterey, Cal.]
= *Heptacarpus littoralis* Butler, 1980: 220; unnumbered figure; Fig. 17. [Bunsby Islands, 2-9 m]
Heptacarpus stimpsoni Holthuis, 1947a: 13. [nomen novum for *Hippolyte cristata* Stimpson, 1860a]
= *Hippolyte cristata* Stimpson, 1860a: 33, nec De Haan, 1844 [in De Haan, 1833-1850]. [Portu "San Francisco" Californiae, fundo arenoso prof. 5-10 org.]
Heptacarpus stylus (Stimpson, 1864)
= *Hippolyte stylus* Stimpson, 1864: 154. [Straits of De Fuca]
= *Hippolyte esquimaltiana* Spence Bate, 1864: 666. [Esquimalt Harbor]
Heptacarpus taylori (Stimpson, 1857)
= *Hippolyte taylori* Stimpson, 1857: 500. [Monterey]
Heptacarpus tenuissimus Holmes, 1900: 203. [Monterey]
= *Hippolyte gracilis* Stimpson, 1864: 155; nec Liljeborg, 1851. [Puget Sound, deep water]
= *Hippolyte amabilis* Lenz, 1901: 432; Plate 32, figs 2-3. [Bare Island]
Heptacarpus tridens (Rathbun, 1902a)
= *Spirontocaris tridens* Rathbun, 1902a: 896. [Admiralty Inlet, Puget Sound, 40 fms]
Heptacarpus yaldwyni Wicksten, 1984b: 241; Figs 1-3. [off Salina Cruz, Mexico, 14°47'N 96°19'W – 14°50.5'N 96°13'W, 1052-1145 m]

***Hippolyte* Leach, 1814 [in Leach, 1813-1814]**
= *Hippolyte* Leach, 1814 [in Leach, 1813-1814] (type species *Hippolyte Varians* Leach, 1814 [in Leach, 1813-1814], by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Nectoceras* Rafinesque, 1817 (type species *Nectoceras pelagica* Rafinesque, 1817, by monotypy, gender neuter, a junior subjective synonym of *Astacus coerulescens* Fabricius, 1775; name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 522 in 1958)

= *Virbius* Stimpson, 1860a (type species *Hippolyte acuminatus* Dana, 1852a (junior subjective synonym of *Astacus coerulescens* Fabricius, 1775), designated by Kingsley, 1880, gender masculine)

= *Bellidia* Gosse, 1877 (type species *Bellidia Huntii* Gosse, 1877, by monotypy, gender feminine)

Hippolyte acuta (Stimpson, 1860a)

= *Virbius acutus* Stimpson, 1860a: 35. [ad insulam "Loo Choo", littoralis in rupibus algosis]

Hippolyte australiensis (Stimpson, 1860a)

= *Virbius australiensis* Stimpson, 1860a: 35. [in portu Jacksoniensi Australiae, inter algas ad prof. org. 2]

= *Caradina cincinnuli* Spence Bate, 1863: 500; Plate 40, figs 3-3z. [Gulf St. Vincent, 4.5 fms]

Hippolyte bifidirostris (Miers, 1876a)

= *Virbius bifidirostris* Miers, 1876a: 224. [New Zealand; illustrated in Miers, 1876b]

Hippolyte californiensis Holmes, 1895: 576; Plate 20, figs 21-26. [Bodega Bay]

Hippolyte caradina Holthuis, 1947a: 14. [nomen novum for *Caradina tenuirostris* Spence Bate, 1863 nec *Hippolyte tenuirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]]

= *Caradina tenuirostris* Spence Bate, 1863: 501; Plate 40, figs 4-4k. [Gulf St. Vincent, 4.5 fms]

Hippolyte catagrapha d'Udekem d'Acoz, 2007: 185; Figs 1-4. [South Africa, False Bay, 6-8 m, from the crinoid *Tropiometra carinata*]

Hippolyte clarki Chace, 1951: 37; Fig. 1f-p. [Friday Harbor, Washington, in eel grass]

Hippolyte coerulescens (Fabricius, 1775)

= *Astacus coerulescens* Fabricius, 1775: 414. [Pelago inter Tropicos frequens]

= *Palaemon pelasgicus* Bosc, 1802: 105; Plate 14, fig. 2. [la haute mer, sur fucus nageans]

= *Nectoceras pelagica* Rafinesque, 1817: 41. [Atlantic Ocean, in the gulph stream on the *Fucus natans*]

= *Hippolyte tenuirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 374. [en haute mer, près de Açores]

= *Hippolyte acuminatus* Dana, 1852a: 24. [in mari Atlantico cum *Sargasso* lat. bor. 36°07' - 4°07', long. occid. 20°43' - 71°36']

= *Hippolyte bidentatus* Spence Bate, 1888: 591; Plate 105, figs 1-2. [Atlantic Ocean, on gulf-weed; between 32°07'-35°29'N and 50°53'-52°32'W]

= *Hippolyte Martiali* A. Milne-Edwards, 1891: 47; Plate 6, figs 1-1g. [canal du Beagle, en vue de Loupataya, 198 m]

Hippolyte edmondsoni Hayashi, 1981a: 185; Figs 1-3. [Waimanalo, Oahu]

Hippolyte garciarasoi d'Udekem d'Acoz, 1996b: 16; Figs 5-6, 8-10. [Banyuls, between algae on rocks at the laboratory Arago, 42°29'N 03°08'E, 0-1 m]

Hippolyte holthuisi Zariquiey Álvarez, 1953: 104; Figs 3-4, 6, 8. [Cadaqués, junto al Cabo de Creus, 22-60 m]

Hippolyte inermis Leach, 1816b: 347. [Cornwall (United Kingdom), Plymouth, 50°13'N 04°10'W; neotype selection by d'Udekem d'Acoz, 1996b]

? = *Carida viridis* Rafinesque, 1814: 24. [Sicile; nomen nudum]

= *P.*[*alemon*] *Olivieri* Risso, 1816: 107. [dans les fucus et les conferves, environs de Nice]

= *P.*[*alemon*] *Margaritaceus* Risso, 1816: 108. [dans les endroits pierreux, environs de Nice]

= *Alpheus viridis* Otto, 1821: 12. [in mari circa Nicaeam; fully described in Otto, 1828]

= *A.*[*lpheus*] *elongatus* Risso, 1827: 77. [golfe de Nice, dans les fucus]

= *Hippolytus Brullei* Guérin, 1832: 41; Plate 27, fig. 2. [Grèce]

= *Hippolyte virescens* H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844]: Plate 53, figs 3-3b (as *Hippolyte viridis*). [Type locality not indicated]

= *Hippolyte mauritanicus* Lucas, 1846: 42; Plate 4, fig. 3. [rade de Mers-el-Kebir; Lager, Stora, Bône]

= *Hippolyte Whitei* W. Thompson, 1853: 110; Plate 6, figs 1-1a. [Weymouth Bay, 4-6 fms]

= *Hippolyte Whitei* var. *ensis* W. Thompson, 1853: 111; Plate 6, fig. 1b. [Weymouth Bay]

= *Hippolyte Whitei* var. *falcatus* W. Thompson, 1853: 112; Plate 6, fig. 1c. [Weymouth Bay]

= *Hippolyte Mitchelli* W. Thompson, 1853: 114; Plate 6, figs 4-4a. [Weymouth Bay]

= *Hippolyte producta* Norman, 1861: 275; Plate 13, fig. 5. [Lamlash Bay]

Hippolyte jarvinensis Hayashi, 1981a: 190; Figs 4-5. [Jarvis Islands, the Line Islands]

Hippolyte kraussiana (Stimpson, 1860a)
= *Virbius Kraussianus* Stimpson, 1860a: 36. [in sinu "Simons Bay" prope promontorium Bonae Spei]
= *Virbius capensis* Lenz & Strunck, 1914: 319; Plate 20, figs 1-4. [Simonsbai]
Hippolyte lagarderei d'Udekem d'Acoz, 1995: 494; Fig. 1. [Maroc, côte Atlantique, Témara, 33°55'N 06°55'W]
Hippolyte leptocerus (Heller, 1863a)
= *Virbius leptocerus* Heller, 1863a: 289; Plate 10, Figs 5-6. [Hafen von Genua]
= *V.*[*irbius*] *gracilis* Heller, 1862b: 399; nec *H.*[*ippolyte*] *gracilis* Liljeborg, 1851. [aus dem adriatischen Meere]
= *Virbius gracilis* varietas *intermedia* Czerniavsky, 1868: 68; Plate 5, figs 2-7. [sinu Jaltensi]
= *Virbius gracilis* var. *longirostris* Czerniavsky, 1868: 68; Plate 5, figs 8-25. [Black Sea]
= *Virbius gracilis* forma *typica* Czerniavsky, 1884: 14. [Black Sea]
= *Virbius gracilis* var. *articulirostris* Czerniavsky, 1884: 15; Plate 1, fig.1a. [Black Sea]
= *Virbius gracilis* var. *brevirostris* Czerniavsky, 1884: 15; Plate 1, figs 1p-s. [Black Sea]
= *Virbius Brullei* var. *elongata* Czerniavsky, 1884: 18. [sinus Jaltensis, zona littoralis; sinus Sevastopol]
= *Virbius Brullei* forma *fortior* Czerniavsky, 1884: 19; Plate 2, figs 3a-n. [sinus Jaltensis, zona littoralis, 1-1.5 m; sinus Suchum, zona littoralis, 1-1.5 m]
= *Virbius tenuirostris* Czerniavsky, 1884: 20; Plate 2, figs 4a-g. [sinus Suchum, zona littoralis, 1-1.5 m]
= *Virbius rectifrons* Czerniavsky, 1884: 21; Plate 1, fig. 2. [sinus Suchum, zona littoralis, 1-1.5 m]
= *Hippolyte longirostris armoricana* Sollaud in Bourdon, 1965: 6, 39. [côtes bretonnes]
Hippolyte leptometrae Ledoyer, 1969: 343; Plate 2. [côtes de Provence, 110 m]
Hippolyte longiallex d'Udekem d'Acoz, 2007: 193; Figs 7-9. [West Africa, Gulf of Guinea, Principe Island, Pedra da Galé, 35 m, from *Muriceops tuberculata*]
Hippolyte multicolorata Yaldwyn, 1971: 90. [Island Bay, Wellington, from intertidal algae]
Hippolyte nicholsoni Chace, 1972: 113; Figs 46-47. [Milford Bay, between Pigeon Point and Crown Point, Tobago, 9-12 m]
Hippolyte niezabitowskii d'Udekem d'Acoz, 1996b: 58; Figs 25-28, 29a. [Ionian coast of Greece, Drepanos, western part, 39°30'N 20°15'E, small seagrasses on non muddy sand]
Hippolyte obliquimanus Dana, 1852a: 24. [in portu Rio Janeiro]
= *Hippolyte exilirostratus* Dana, 1852a: 24. [in portu "Rio Janeiro"]
= *Virbius gracilis* var. *brasiliensis* Czerniavsky, 1884: 14. [Type locality not indicated]
= *Hippolyte curaçaoensis* Schmitt, 1924a: 68; Fig. 4. [West Punt, Curaçao]
Hippolyte palliola Kensley, 1970: 183; Figs 1-2. [4 or 5 miles south of the Kunene River mouth, South West Africa, in brown algae growing on intertidal rocks]
Hippolyte pleuracantha (Stimpson, 1871)
= *Virbius pleuracanthus* Stimpson, 1871: 127. [harbor of Norfolk, Va.; at Somers' Point, in Great Egg Harbor, N. J.]
Hippolyte prideauxiana Leach, 1817 [in Leach, 1815-1875]
= *Hippolyte Prideauxiana* Leach, 1817 [in Leach, 1815-1875]: Plate 38, figs 1, 3-5. [Near Bantham, on the southern coast of Devon]
= *Hippolyte Moorii* Leach, 1817 [in Leach, 1815-1875]: Plate 38, fig. 2. [Plymouth Sound]
= *Bellidia Huntii* Gosse, 1877: 313; Plate 10. [off the Shag Rock, northern end of Torbay, 6 fms]
Hippolyte proteus (Paul'son, 1875)
= *V.*[*irbius*] *Proteus* Paul'son, 1875: 109, Plate 16, figs 2-5, Plate 18, figs 1-1k. [Red Sea]
Hippolyte sapphica d'Udekem d'Acoz, 1993: 56; Figs 1, 5, 7, 8-9. [20 m à l'est du port de Skala Kallonis, herbiers de Zostéracees, 0.5-1 m]
= *Hippolyte sapphica* forma A d'Udekem d'Acoz, 1996b: 79; Figs 38-39. [Gulf of Kallonis, 20 m at East of Skala Kallonis harbour, 39°12'N 26°15'E, 0.5-1 m]
= *Hippolyte sapphica* forma B d'Udekem d'Acoz, 1996b: 84; Figs 40-43. [Gulf of Amvrakikos]
Hippolyte varians Leach, 1814 [in Leach, 1813-1814]
= *Hippolyte Varians* Leach, 1814 [in Leach, 1813-1814]: 432. [rocky shores of Devon]
= *Hippolyte smaragdina* Krøyer, 1841: 570. [Norges Vestkyst og Kattegattet]
= *Hippolyte fascigera* Gosse, 1853: 153. [Weymouth Bay, a few miles from land]

= *Hippolyte Grayana* W. Thompson, 1853: 113; Plate 6, figs 3-3a. [Weymouth Bay, 4 fms]
= *Caradina tenuis* Spence Bate, 1866: 28; Plate 2, fig. 1. [Plymouth]
Hippolyte ventricosa H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
= *Hippolyte ventricosus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 371. [mers d'Asie; India according to d'Udekem d'Acoz, 1999]
= *H.*[*ippolyte*] *orientalis* Heller, 1862c: 277. [im rothen Meere]
? = *Virbius Mossambicus* Hilgendorf, 1879: 836; Plate 4, fig. 1. [Zambeze]
Hippolyte williamsi Schmitt, 1924c: 163; Fig. 40. [Eden, rock pools]
= *Hippolyte mexicana* Chace, 1937b: 127; Fig. 6. [Santa Inez Bay, 26°50'45"N 111°54'20"W, 1 fm]
Hippolyte zostericola (Smith, 1873)
= *Virbius zostericola* Smith, 1873: 550; Plate 3, fig. 11. [among eel-grass about Vineyard Sound]
= *Hippolyte pleuracantha bermudensis* Gurney, 1936: 27; Plate 1, figs 4-12; Plate 2, figs 13-21. [*Zostera*-bed in Walsingham Bay, on the west of Castle Harbour; in *Sargassum* growing on rocks at Tobacco Bay on the north shore]

***Latreutes* Stimpson, 1860a**
= *Cyclorhynchus* De Haan, 1849 [in De Haan, 1833-1850] (type species *Hippolyte planirostris* De Haan, 1844 [in De Haan, 1833-1850], by monotypy, gender neuter; invalid junior homonym of *Cyclorhynchus* Kaup, 1829 (Aves), *Cyclorhynchus* Sundevall, 1836 (Aves) and *Cyclorhynchus* Macquart, 1841 (Diptera))
= *Latreutes* Stimpson, 1860a (type species *Hippolyte ensiferus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], designated by Kingsley, 1880, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
= *Rhynchocyclus* Stimpson, 1860a (nomen novum for *Cyclorhynchus* De Haan, 1849 [in De Haan, 1833-1850], gender masculine; invalid junior homonym of *Rhynchocyclus* Cabanis & Heine, 1859 (Aves))
= *Concordia* Kingsley, 1880 (type species *Concordia gibberosus* Kingsley, 1880 (junior subjective synonym of *Rhynchocyclus parvulus* Stimpson, 1871), by monotypy, gender feminine)
= *Platybema* Spence Bate, 1888 (nomen novum for *Cyclorhynchus* De Haan, 1849 [in De Haan, 1833-1850] and *Rhynchocyclus* Stimpson, 1860a, gender neuter)
Latreutes acicularis Ortmann, 1890: 506; Plate 37, fig. 6. [Japan, Kadsiyama]
Latreutes anoplonyx Kemp, 1914: 104; Plate 4, figs 3-5. [Bombay]
Latreutes antiborealis Holthuis, 1952d: 62; Fig. 14. [Golgo de Ancud, Canal San Antonio, inner part, 41°44'10"S 73°15'15"W, 15 m]
Latreutes compressus (Stimpson, 1860a)
= *Rhynchocyclus compressus* Stimpson, 1860a: 28. [in portu "Jackson" Australiae, f. algoso p. 2 org.]
= *Caradina truncifrons* Spence Bate, 1863: 499; Plate 40, figs 2-2u. [Gulf St. Vincent, 4.5 fms]
Latreutes foliirostris Kobjakova, 1935: 91; Fig. 4. [Bucht Peters des Großen]
Latreutes fucorum (Fabricius, 1798)
= *Palaemon fucorum* Fabricius, 1798: 404. [in Oceani Fuco natante]
= *Hippolyte ensiferus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 374. [haute mer, près de Açores]
Latreutes inermis Chace, 1972: 122; Figs 51-52. [Reef just south of Marigot Harbour, Saint Lucia Island, 4-6 m]
Latreutes laminirostris Ortmann, 1890: 506; Plate 37, fig. 5. [Japan, Tanagava]
Latreutes mucronatus (Stimpson, 1860a)
= *Rhynchocyclus mucronatus* Stimpson, 1860a: 27. [in freto "Ly-I-moon" prope Hong Kong, f. conchoso p. 25 org]
= *Latreutes Gravieri* Nobili, 1904: 231. [Djibouti]
= *Latreutes mucronatus* var. *multidens* Nobili, 1905b: 394. [Mer Rouge, Java]
= *Latreutes natalensis* Lenz & Strunck, 1914: 320; Plate 21, figs 1-11. [Port Natal]
Latreutes parvulus (Stimpson, 1871)
= *Rhynchocyclus parvulus* Stimpson, 1866: 48. [nomen nudum]
= *Rhynchocyclus parvulus* Stimpson, 1871: 124. [St. Joseph I., Texas]
= *Concordia gibberosa* Kingsley, 1880: 414. [Fort Macon (Beaufort Inlet), North Carolina, U.S.A.]

Latreutes phycologus Nobili, 1905a: 159; unnumbered figure. [Côtes d'Arabie, sur une algue brune flottante]

Latreutes planirostris (De Haan, 1844 [in De Haan, 1833-1850])

= *Hippolyte planirostris* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 7. [Japan]

= *Latreutes dorsalis* Stimpson, 1860a: 27. [in sinu "Hakodadi" Japoniae, prof. 8 org.]

Latreutes planus Spence Bate, 1888: 584; Plate 89, fig. 5. [Off Sibago Island, Samboangan, Philippine Islands]

Latreutes porcinus Kemp, 1916a: 397; Fig. 3; Plate 36, fig. 3. [jetty on Ross Island, Port Blair, Andamans, among weeds]

Latreutes pristis (Nobili, 1899)

= *Platybema pristis* Nobili, 1899: 233. [Beagle Bay, sulle secche fra Beagle e Volverine Passage]

Latreutes pymoeus Nobili, 1904: 231. [Djibouti; original spelling maintained under Art. 32.1]

Latreutes unidentatus Spence Bate, 1888: 586; Plate 89, fig. 6. [Off Sibago, Samboangan, Philippine Islands]

***Lebbeus* White, 1847a**

= *Lebbeus* White, 1847a (type species *Lebbeus orthorhynchus* White, 1847a (junior subjective synonym of *Alpheus Polaris* Sabine, 1824), by monotypy, gender masculine; name conserved under the plenary power of the ICZN, and placed on the Official List of Generic Names in Zoology in Opinion 671 in 1963)

= *Hetairus* Spence Bate, 1888 (type species *Alpheus Polaris* Sabine, 1824, designated under the plenary powers of the ICZN, gender masculine; name placed on the Official List of Rejected and Invalid Names in Zoology in Opinion 671 in 1963)

= *Birulaecaris* Dons, 1915 (type species *Hippolyte mysis* Birulya, 1898 (junior subjective synonym of *Alpheus Polaris* Sabine, 1824), gender feminine)

Lebbeus acudactylus Jensen, 2006: 34; Figs 4D, 7-9. [Aleutian Islands, Alaska, 51.86°N 174.92°W, 155 m]

Lebbeus africanus Fransen, 1997a: 231; Figs 1-29. [Mauritania, off Banc d'Arguin, 19°43'N 17°30'W, 1500 m]

Lebbeus antarcticus (Hale, 1941)

= *Spirontocaris antarcticus* Hale, 1941: 267; Figs 5-6. [Off Adelie Coast, Wilkes Land, Antarctica, 66°21'S 138°28'E, 640 m]

Lebbeus balssi Hayashi, 1992: 112; Figs 1-3. [East China Sea, 33°59.4'N 128°48.0'E, 102 m]

Lebbeus bidentatus Zarenkov, 1976: 13; Fig. 5. [R.V. *Akademik Kurchatov* stn 276, off Peru, 1680 m]

Lebbeus brandti (Bražnikov, 1907)

= *Hetairus brandti* Bražnikov, 1907: 157; Fig. 20. [near Cape Terpeniya, East coast of Sakhaln Island, Sea of Okhotsk]

Lebbeus brevicornis Komai, 2011: 291; Figs 5-8. [R/V *Rinkai-maru*, Sagami Bay, off Misaki, 351-338 m]

Lebbeus brevirostris Chang, Komai & Chan, 2010: 727; Figs 1-3, 10A-B. [24°52.33'N 122°03.10'E, 600 m]

Lebbeus carinatus Zarenkov, 1976: 9; Fig. 2. [R.V. *Akademik Kurchatov* stn 290, off Peru, 1850 m]

Lebbeus catalepsis Jensen, 1987: 89; Figs 1-3. [Strait of Juan de Fuca between Sekiu and Neah Bay, Washington, 48°19'N 124°28'W, low intertidal]

Lebbeus clarehannah McCallum & Poore, 2010: 127; Figs 1C, 2-3. [Western Australia, off Bald Island, 35°12.49'S 118°39.04'E - 35°12.14'S 118°40.08'E, 408-431 m]

Lebbeus comanthi Hayashi & Okuno, 1997: 49; Figs 1-2, 3(2), 4(3). [Izu Ocean Park, Sagami Bay, 15 m, from *Oxycomanthus japonicus*]

Lebbeus compressus Holthuis, 1947a: 9, 40. [nomen novum for *Spirontocaris gibberosa* Yokoya, 1933 sensu Balss, 1914b]

= *Spirontocaris gibberosa* Yokoya, 1933: 25; Fig. 8. [*Sôyô-Maru* stn 26, north-east of Siwoya-zaki, 232 m]

Lebbeus cristagalli McCallum & Poore, 2010: 131; Figs 1A-B, 4. [Western Australia, north-west Australia, near Ashmore Reef, 12°28.53'S 123°25.04'E – 12°29.58'S 123°25.00'E, 397-405 m]

Lebbeus cristatus Ahyong, 2010: 341; Figs 1-2, 3A. [36°54.76'S 167°32.10'E, Challenger Plateau, New Zealand, 1231-1226 m]

Lebbeus curvirostris Zarenkov, 1976: 12; Fig. 4. [R.V. *Akademic Kurchatov* stn 290, off Peru, 1680-1860 m]

Lebbeus elegans Komai, Hayashi & Kohtsuka, 2004: 103; Figs 1-3. [off Togi, Hakui District, Ishikawa Prefecture, west coast of Noto Peninsula, Sea of Japan, 400 m]

Lebbeus eludus Jensen, 2006: 24; Figs 1-3, 4A-B. [Burrows Channel, Anacortes, Washington, 48.29.4°N 122.41.7°W, 14 m]

Lebbeus fasciatus (Kobjakova, 1936a)

= *Hetairus fasciata* Kobjakova, 1936a: 222; Fig. 17. [Okhotsk Sea; fully described in Kobjakova, 1937]

= *Hetairus zebra* Makarov, 1935: 319; Fig. 1; nec Leim, 1921. [Bering-Insel, Bucht Nikolskaja, sandiges Ufer am Ende der Bucht; Bering-Insel, Fazies der Steine und Felsen im Litoral nahe dem Dorf Nokolskaja; Bering-Meer, 59°53'N 170°26'E, 32 m; Awatsch-Golf, nahe der Bucht Betschewinskaja, 30 m]

= *Hetairus zebra* Makarov, 1941: 123. [Karaginsky Island, Bering Island, Mednyi Island, Avanchisky Gulf (near Becheviskaya Bay), Bering Sea stn 85]

= *Spirontocaris makarofi* Urita, 1942: 18. [nomen novum for *Hetairus zebra* Makarov, 1935]

Lebbeus formosus Chang, Komai & Chan, 2010: 732; Figs 4-5, 10C. [22°06.3345'N 121°08.2237'E, 1260-1275 m]

Lebbeus grandimanus (Bražnikov, 1907)

= *Hetairus grandimana* Bražnikov, 1907: 152; Fig. 18. [coasts of Kamtchatka, Sea of Okhotsk; Sea of Japan, 19-118 m]

Lebbeus groenlandicus (Fabricius, 1775)

= *Astacus Groenlandicus* Fabricius, 1775: 416. [in mari groenlandico]

= *Cancer aculeatus* O. Fabricius, 1780: 239. [Naularnak]

= *Hippolite armata* Owen, 1839: 88; Plate 27, fig. 2. [shores of Kamtschatka]

= *Hippolite cornuta* Owen, 1839: 89; Plate 28, fig. 2. [Type locality not indicated]

Lebbeus heterochaelus (Kobjakova, 1936a)

= *Hetairus heterochaela* Kobjakova, 1936a: 222; Figs 18-19. [Okhotsk Sea, 165 m; fully described in Kobjakova, 1937]

Lebbeus indicus Holthuis, 1947a: 40; Figs 1-3. [Bali Sea, 7°28.2'S 115°24.6'E, 1018 m]

Lebbeus kuboi Hayashi, 1992: 123; Figs 6-8. [central Sea of Japan, off Namerikawa, Toyama Prefecture, 200 m]

Lebbeus laevirostris Crosnier, 1999a: 454; Figs 1-3. [Indonésie (détroit de Makassar), 02°37.6'S 118°10.9'E, 798-779 m]

Lebbeus lagunae (Schmitt, 1921)

= *Spirontocaris lagunae* Schmitt, 1921: 57; Fig. 35; Plate 12, Figs 10-11. [Laguna Beach, California, 12-15 fms]

Lebbeus laurentae Wicksten, 2010: 196; Figs 1-4; nomen novum for *Lebbeus carinatus* de Saint Laurent, 1984 nec Zarenkov, 1976. [Northeastern Pacific, 12°49'N 103°57'W, 2630 m]

Lebbeus longidactylus (Kobjakova, 1936a)

= *Hetairus longidactyla* Kobjakova, 1936a: 222; Figs 12-13. [Okhotsk Sea, 440-504 m; fully described in Kobjakova, 1937]

Lebbeus longipes (Kobjakova, 1936a)

= *Hetairus longipes* Kobjakova, 1936a: 222; Fig. 16. [Peter the Great Bay and Tatar Strait, Sea of Japan; fully described in Kobjakova, 1937]

Lebbeus manus Komai & Collins, 2009: 29; Figs 1-3. [Manus Basin, 03°79'S 146°09'E, 1575 m]

Lebbeus microceros (Krøyer, 1841)

= *Hippolyte microceras* Krøyer, 1841: 578. [Grønland; *microceras* is an incorrect original spelling under Art. 33.3.1 and corrected to *microceros*]

= *Spirontocaris zebra* Leim, 1921: 133; Plates 2-3. [Passamquoddy bay, 30 m; Joe's Point, St. Croix River; Head Harbour, Campobello Island, low tide and 10 m (all New Brunswick); St. Mary's Bay (Nova Scotia)]

Lebbeus miyakei Hayashi, 1992: 127; Figs 10-11. [Sea of Genkainada, Orono-shima Island, Fukuoka Prefecture, 30-40 m]

Lebbeus mundus Jensen, 2006: 30; Figs 4C, 5-6. [Willis Point, Vancouver Island, British Columbia, Canada, 48.34.601°N 123.29.319°W, 9-12 m]

Lebbeus nudirostris Komai & Takeda, 2004: 78; Figs 1A, 2-3. [west of Taibusa-misaki, Boso Peninsula, 35°04.68'N 139°45.32'E, 250 m, trap for scampi]

Lebbeus polaris (Sabine, 1824)

= *Alpheus polaris* Sabine, 1824: ccxxxviii; Plate 2, figs 5-8. [on the coast of Melville Island, 50 fms]

= *Hippolite borealis* Ross, 1835: lxxxiv; Plate B, fig. 3. [off Elizabeth Harbour, 80 fms]

= *Lebbeus orthorhynchus* White, 1847a: 76. [Type locality not indicated]

= *Hippolyte St. Pauli* Brandt, 1851: 118; Plate 5, fig. 19. [Beeringschen Meere bei Pauls-Insel]

= *Hippolyte cultellata* Norman, 1867: 200. [the Minch]

= *Hippolyte incerta* Buchholz, 1874: 272. [Ostgrönland]

= *Hippolyte Amazo* Pfeffer, 1886: 46; Plate 1, figs 7a-b. [Cumberland-Sund, Baffins Land, 66°35'40"N 67°19'15"W]

= *Hetarius debilis* Spence Bate, 1888: 615; Plate 109, fig. 4. [*Challenger* stn 49, 43°3'N 63°39'W, 85 fms]

= *Hetairus tenuis* Spence Bate, 1888: 613; Plate 109, fig. 3. [*Challenger* stn 49, 43°3'N 63°39'W, south of Halifax, Nova Scotia, 85 fms]

= *Hippolyte projecta* Spence Bate, 1888: 594; Plate 105, fig. 3. [*Challenger* stn 49, 43°3'N 63°39'W, south of Halifax, Nova Scotia, 85 fms]

= *Hippolyte mysis* Birulya, 1898: 184; Plate 1, figs 1-15. [White Sea, SW coast of Kandalak Bay, Kovda]

Lebbeus polyacanthus Komai, Hayashi & Kohtsuka, 2004: 109; Figs 4-6. [off Togi, Hakui District, west coast of Noto Peninsula, 400 m]

Lebbeus profundus (Rathbun, 1906)

= *Spirontocaris profunda* Rathbun, 1906: 914; Plate 24, fig. 10. [vicinity of Modu Manu, 762-1000 fms]

Lebbeus rubrodentatus Bruce, 2010k: 75; Figs 1-2. [9°35'S 129°28'E, Timor Sea, NW Australia, 360-396 m]

Lebbeus saldanhae (Barnard, 1947)

= *Spirontocaris saldanhae* Barnard, 1947: 385. [off Saldanha Bay, 145 fms]

Lebbeus schrencki (Bražnikov, 1907)

= *Hetairus schrenki* Bražnikov, 1907: 161; Fig. 21. [East coast of Sakhalin Island, Sea of Okhotsk, 43-100 m]

Lebbeus scrippsi Wicksten & Méndez G., 1982: 106; Plates 1-2. [Off Arica, Chile, 18°40.5'S 70°36.0'W to 18°32.2'S 70°29.8'W, 768-968 m]

Lebbeus similior Komai & Komatsu, 2009: 540; Figs 10-12. [off Soh-ma, Fukushima Prefecture, 37°47.6'N 142°37.1'E to 37°47.4'N 142°37.2'E, 1196-1196 m]

Lebbeus speciosus (Urita, 1942)

= *Spirontocaris makarofi speciosa* Urita, 1942: 19; Fig. 4. [Otomari, 2-3 fms]

= *Lebbeus possjeticus* Kobjakova, 1967: 235; Fig. 4. [Minosok Bay, Possjet Gulf, Sea of Japan, Russian Far East]

Lebbeus spinirostris (Kobjakova, 1936a)

= *Hetairus spinirostris* Kobjakova, 1936a: 222; Fig. 10. [Okhotsk Sea; fully described in Kobjakova, 1937]

Lebbeus splendidus Wicksten & Méndez G., 1982: 110; Plates 3-5. [Southwest of Lobos de Tierra, Peru, 6°31'S 81°01'W, 712-744 m]

Lebbeus spongiaris Komai, 2001a: 57; Figs 1-4. [W of Izu-Oshima Island, Izu Islands, 34°44.538'N 139°19.723'E, 257-263 m]

Lebbeus tosaensis Hanamura & Abe, 2003: 17; Figs 1-5. [33°17'34"8N 134°13'07"E, 344 m]

Lebbeus unalaskensis (Rathbun, 1902a)

= *Spirontocaris unalaskensis* Rathbun, 1902a: 895. [north of Unalaska, 350 fms]

= *Hetairus brevipes* Kobjakova, 1936a: 222; Figs 9a-c. [Okhotsk Sea; fully described in Kobjakova, 1937]

= *Hetairus unalaskensis* var. *japonica* Kobjakova, 1936a: 222; Fig. 14. [Tatar Straits, Sea of Japan; fully described in Kobjakova, 1937]

= *Hetairus unalaskensis* var. *ochotensis* Kobjakova, 1936a: 222; Fig. 15. [Okhotsk Sea; fully described in Kobjakova, 1937]

Lebbeus unguiculatus Chang, Komai & Chan, 2010: 737; Figs 7-9, 10D. [22°09.556'N 121°07.174'E, 1257-1262 m]

Lebbeus ushakovi (Kobjakova, 1936a)
= *Hetairus ushakovi* Kobjakova, 1936a: 222; Fig. 11. [Okhotsk Sea, 165 m; fully described in Kobjakova, 1937]
Lebbeus vicinus vicinus (Rathbun, 1902a)
= *Spirontocaris vicina* Rathbun, 1902a: 895. [north of Unalaska Island, 309 fms]
Lebbeus vicinus montereyensis Wicksten & Méndez G., 1982: 114; Plate 6. [West of Punta Banda, Baja California, Mexico, 31°18'N 117°36'W, 2068-2086 m]
Lebbeus vinogradowi Zarenkov, 1960: 346; Fig. 3. [Sea of Okhotsk, 56°57.5'N 145°57'E, 204 m]
Lebbeus washingtonianus (Rathbun, 1902a)
= *Spirontocaris washingtoniana* Rathbun, 1902a: 895. [off Sea Lion Rock, Washington, 685 fms]
Lebbeus wera Ahyong, 2009: 786; Figs 5-7. [Brothers Caldera, 34°52.93'S 179°04.13'E, 1208-1209 m]
Lebbeus yaldwyni Kensley, Tranter & Griffin, 1987: 304; Figs 15-17; frontispiece (B). [New South Wales, east of Sydney, 33°43'S 151°51 – 53'E, 450 m]

***Leontocaris* Stebbing, 1905**
= *Leontocaris* Stebbing, 1905 (type species *Leontocaris paulsoni* Stebbing, 1905, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
= *Problemacaris* Stebbing, 1921a (type species *Problemacaris spinetum* Stebbing, 1921a (junior subjective synonym of *Leontocaris paulsoni* Stebbing, 1905), by monotypy, gender feminine)
Leontocaris alexander Poore, 2009: 958; Figs 2-4. [Seamount Hill U, 147°10.8'S 44°19.6'E, 1200-1300 m]
Leontocaris amplectipes Bruce, 1990i: 121; Figs 1-5. [Victoria, South of Point Hicks, 38°21.9'S 149°20.0'E, 1000 m]
Leontocaris bulga Taylor & Poore, 1998: 59; Figs 2-4. [Tasmania, 94.5 km SSE of Southeast Cape, "V" seamount, 44°24.0'S 147°09.0'E, 1400-1650 m]
Leontocaris lar Kemp, 1906b: 299. [outside the Porcupine Bank, 53°07'N 14°50'W, 500 fms]
? = *Problemacaris boschmai* Gordon, 1964: 337; Figs 3-6, 9B. [48°03'N 9°04'W, 500-0 m]
Leontocaris pacifica Zarenkov, 1976
= *Leontocaris pacificus* Zarenkov, 1976: 10; Fig. 3. [off Chile, 680-700 m]
Leontocaris paulsoni Stebbing, 1905: 99; Plate 26. [25 miles off Lion's Head, N. 67°E, 131-136 fms]
? = *Problemacaris spinetum* Stebbing, 1921a: 626. [about 300 fms, Table Mountain E. by S. 40 miles according to Stebbing, 1924]
Leontocaris vanderlandi Fransen, 2001: 57; Figs 1-26. [Seychelles, N of Platte Island atoll, 05°48'S 55°22'E, 600 m]
Leontocaris yarramundi Taylor & Poore, 1998: 64; Figs 5-7. [Tasmania, 82.8 km SSE of Southeast Cape, "U" seamount, 44°19.2'S 147°07.2'E, 1083-1448 m]

***Ligur* Sarato, 1885**
= *Lybia* Risso, 1844 (type species *P.*[*alaemon*] *Ensiferus* Risso, 1816, by monotypy, gender feminine; invalid junior homonym of *Lybia* H. Milne Edwards, 1834 (Crustacea Brachyura))
= *Ligur* Sarato, 1885 (type species *Ligur Edwardsii* Sarato, 1885 (junior subjective synonym of *P.*[*alaemon*] *Ensiferus* Risso, 1816), by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Ligur ensiferus (Risso, 1816)
= *P.*[*alaemon*] *Ensiferus* Risso, 1816: 106. [dans la région de coraux, environs de Nice]
= *Hippolyte Carneus* Roux, 1831: 28. [nomen nudum]
= *Hippolytus Incarnatus* Hope, 1851: 18. [nomen nudum]
= *Palemon Vedianti* Monod, 1931: 133. [nomen nudum]
= *Ligur Edwardsii* Sarato, 1885: 2. [mers de Saint-Jean et d'Eza]

***Lysmata* Risso, 1816**
= *Aglaope* Rafinesque, 1814 (type species *Aglaope striata* Rafinesque, 1814 (invalid senior subjective synonym of *M.*[*elicerta*] *Seti Caudata* Risso, 1816), by monotypy, gender feminine; invalid junior

homonym of *Aglaope* Latreille, 1809 (Lepidoptera); name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 522 in 1958)
= *Niphea* Rafinesque, 1815 (nomen novum for *Aglaope* Rafinesque, 1814, gender feminine; name suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy under the plenary powers of the ICZN, placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 522 in 1958)
= *Melicerta* Risso, 1816 (type species *M.*[*elicerta*] *Seti Caudata* Risso, 1816, designated by H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844], gender feminine; invalid junior homonym of *Melicerta* Schrank, 1803 (Rotifera) and *Melicerta* Peron & Leseur, 1810 (Colenterata); name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 522 in 1958)
= *Lysmata* Risso, 1816 (nomen novum for *Melicerta* Risso, 1816, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 52 in 1958)
? = *Opithiocheirus* Leach, 1830a (type species *Opithiocheirus Chrysophthalmus* Leach, 1830a, by monotypy, gender masculine)
? = *Usterocheirus* Leach, 1830a (type species *Usterocheirus Macropocoilium* Leach, 1830a, designated by Holthuis, 1993a, gender masculine)
= *Arno* Roux, 1831 (nomen novum for *Aglaope* Rafinesque, 1814, gender feminine)
= *Eretmocaris* Spence Bate, 1888 (type species *Eretmocaris stylorostris* Spence Bate, 1888, designated by Holthuis, 1955b, gender feminine)
= *Hippolysmata* Stimpson, 1860a (type species *Hippolysmata vitatta* Stimpson, 1860a, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Lysmata amboinensis (De Man, 1888b)
= *Hippolysmata vittata* var. *amboinensis* De Man, 1888b: 495. [Amboina]

Lysmata anchisteus Chace, 1972: 125; Figs 53-54. [Grenada, Point Saline, rocks at southwest end of first beach on lee coast]

Lysmata ankeri Rhyne & Lin, 2006: 179; Figs 7-9; Plate 1C. [Pompano Beach, Florida, southeast of inlet, 4 m]

Lysmata argentopunctata Wicksten, 2000a: 3; Figs 1-3. [Morro Colorado, Sonora, 28°20'N 111°18'W, 5-10 m]

Lysmata bahia Rhyne & Lin, 2006: 191; Figs 16-18; Plate 1F. [Bahia, Salvador, Brazil, seawall at harbor, purchased from a pet store]

Lysmata boggessi Rhyne & Lin, 2006: 183; Figs 10-12; Plate 1D. [northwest of Hernando Beach, Florida, seagrass bed, 4 m]

Lysmata californica (Stimpson, 1866)
= *Hippolysmata californica* Stimpson, 1866: 48. [San Diego, Cal.]
= *Hippolyte lineata* Lockington, 1877a: 35. [San Diego, between tides]

Lysmata chica Wicksten, 2000a: 8; Figs 5-7. [Bahía Cartago, Isla Isabela (Albemarle Island), Galapagos, 0°34'N 90°58'W, shore]

Lysmata debelius Bruce, 1983e: 115; Figs 1-9. [Polillo Island, east of Luzon, Philippines, 28 m]

Lysmata dispar Hayashi, 2007: 85; Figs 1-3. [Goodwyn I., 20°32.000'S 116°32.420'E, intertidal]

Lysmata galapagensis Schmitt, 1924c: 165; Fig. 41. [Northeast of Eden, 7 fms]

Lysmata grabhami (Gordon, 1935)
= *Hippolysmata grabhami* Gordon, 1935: 319; Figs 10, 11a-b. [Funchal, Madeira]

Lysmata gracilirostris Wicksten, 2000b: 208; Figs 1-3. [Golfo de Papagayo, Costa Rica, 10°42.4'N 85°55'W, 8-86 m]

Lysmata guamensis Anker & Cox, 2011: 205; Figs 1-3. [Mariana Archipelago, Guam, Glass Breakwater near mouth of Apra Harbor, 3-6 m]

Lysmata hochi Baeza & Anker, 2008: 149; Figs 1-2. [Panama, Caribbean coast, Bocas del Toro, Isla Colon, Playa Bluff, 0.5-1 m]

Lysmata holthuisi Anker, Baeza & De Grave, 2009: 684; Figs 1-5. [Taboga I., intertidal, low tide, under rocks and coral rubble]

Lysmata intermedia (Kingsley, 1878a)
= *Hippolysmata intermedia* Kingsley, 1878a: 90. [Fort Jefferson; Tortugas, Florida]

Lysmata kempi Chace, 1997: 53. [nomen novum for *Hippolysmata dentata* Kemp, 1914 nec *Palaemon dentatus* De Haan, 1844]

= *Hippolysmata dentata* Kemp, 1914: 117; Plate 6, fig. 5. [off M. of Irrawaddy R, 15°20'N 94°55'E, 20 fms]

Lysmata kuekenthali (De Man, 1902)

= *Hippolyte kükenthali* De Man, 1902: 850; Plate 26, fig. 56; nomen novum for *Merhippolyte orientalis* sensu De Man, 1892a nec Spence Bate, 1888. [Flores; Ternate]

= *Hippolysmata marleyi* Stebbing, 1919: 120; Plate 18. [Isezela, Natal]

Lysmata lipkei Okuno & Fiedler, 2010: 599; Figs 1-4. [Ubara-jima Islet, Katsuura, Boso Peninsula, Honshu, Japan, 35°07.7'N 140°16.7'E, 15 m]

Lysmata moorei (Rathbun, 1901)

= *Hippolysmata moorei* Rathbun, 1901: 115; Fig. 23. [Playa de Ponce]

Lysmata morelandi (Yaldwyn, 1971)

= *Hippolysmata* (*Hippolysmata*) *morelandi* Yaldwyn, 1971: 90. [Bay of Islands, North Auckland, subtidal algal beds on rocky substrate to a depth of about 20 ft]

Lysmata multiscissa (Nobili, 1904)

= *Hippolysmata multiscissa* Nobili, 1904: 232. [Djibouti]

Lysmata nayaritensis Wicksten, 2000a: 14; Figs 9-11. [Playa Mantac, about 5 miles SE of San Blas, Nayarit, Mexico, 21°33'N 105°19'W]

Lysmata nilita Dohrn & Holthuis, 1950: 339; Fig. 1; Plate 9. [Western half of Bay of Naples]

= *Lysmata Nilita* Hope, 1851: 17. [nomen nudum]

Lysmata olavoi Fransen, 1991b: 63; Figs 1-34. [Azores, Pico, Ponto da Ilha, 38°25'00"N 27°59'10"W, 135 m]

Lysmata pederseni Rhyne & Lin, 2006: 187; Figs 13-15, Plate 1E. [southeast of Sombrero Reef, Marathon, Florida, in tube sponge, 15 m]

Lysmata philippinensis Chace, 1997: 53, 75; Figs 19-20. [Albay Gulf, east of southern Luzon, 13°12'N 123°49'18"E, 267 m]

Lysmata porteri (Rathbun, 1907)

= *Hippolysmata porteri* Rathbun, 1907: 49; Plate 3, fig. 4. [Bay of Valparaiso]

Lysmata rafa Rhyne & Anker, 2007: 292; Figs 2-4. [Florida, Key west Lakes, west of Key West, under ledge, about 1 m]

Lysmata rathbunae Chace, 1970: 59; Figs 1-3. [Off Boynton Beach, Florida, 26°31'N 80°01'W, 55-64 m]

Lysmata rauli Laubenheimer & Rhyne, 2010: 299; Figs 1-3. [Salvador, Bahia, Brazil, under rocky ledge in tide pool, 2 m depth]

Lysmata seticaudata (Risso, 1816)

= *M.*[*elicerta*] *Seti Caudata* Risso, 1816: 110; Plate 2, fig. 1. [environs de Nice, dans les eaux profondes]

= *Aglaope striata* Rafinesque, 1814: 24. [Name suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy in Opinion 522 in 1958]

= *P.*[*alemon*] *Cognetii* Risso, 1816: 106. [environs de Nice, dans la région des madrépores]

= *Lysmata aberrans* Czerniavsky, 1884: 63; Plate 3, Figs 7A-K. [Portus Suchum, 1-1.5 m]

= *Miersia clavigera* Chun, 1888: 34; Plate 4, fig. 6. [Type locality not indicated, presumed to be around Gulf of Naples, 0-600 m]

Lysmata splendida Burukovsky, 2000g: 223; Figs 1-3. [Maldives, Ari-Atoll, inner reef Maayafushi, in caverns on reef roof wall, 6-35 m]

Lysmata stenolepis Crosnier & Forest, 1973: 177; Figs 55, 56a-c. [Off Sao Tiago, 275-150 m]

Lysmata ternatensis De Man, 1902

= *Palaemon dentatus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 13 (1844); 176 (1849, as *Lysmata seticaudata* Risso). [Japan] [nec *Palaemon dentatus* Roemer, 1841]

= *Lysmata seticaudata* var. *ternatensis* De Man, 1902: 846. [Ternate]

= *Hippolysmata acicula* Rathbun, 1906: 912; Plate 24, fig. 6. [vicinity of Kauai Island, 7-148 fms]

= *Lysmata affinis* Borradaile, 1915b: 209. [Minikoi, Peros Banhos, Salomon, Seychelles]

Lysmata trisetacea (Heller, 1861)

= *H.*[*ippolyte*] *trisetacea* Heller, 1861: 29. [im rothen Meere]

= *Lysmata pusilla* Heller, 1862c: 287; Plate 3, fig. 26. [im rothen Meere]

= *Lysmata chiltoni* Kemp, 1914: 110; Plate 6, figs 1-4. [Meyer Island, Kermadec group]
= *Hippolysmata paucidens* Rathbun, 1906: 913; Plate 24, fig. 4. [Waikiki beach]
Lysmata udoi Baeza, Bolaños, Hernandez & López, 2009: 62; Figs 1-3. [Caribbean Coast, Cubagua Island, Venezuela, from dens of the "sapo bocón" toadfish *Amphichthys criptocentrus*, 2-4 m]
Lysmata uncicornis Holthuis & Maurin, 1952: 198; Figs 1-2. [port de Casablanca, 4-5 m]
Lysmata vittata (Stimpson, 1860a)
= *Hippolysmata vittata* Stimpson, 1860a: 26. [in portu "Hong Kong"]
= *Nauticaris unirecedens* Spence Bate, 1888: 608; Plate 110, fig. 1. [Hong Kong]
= *Hippolysmata vittata* var. *subtilis* Thallwitz, 1892: 22. [Cebú]
= *Hippolysmata durbanensis* Stebbing, 1921b: 20; Plate 5. [cast up on the beach in Durban Bay]
Lysmata wurdemanni (Gibbes, 1850)
= *Hippolyte Wurdemanni* Gibbes, 1850: 197. [Key West Lakes, west of Key West, Florida, 1 m; neotype selection by Rhyne & Lin, 2006]
Lysmata zacae Armstrong, 1941: 10; Fig. 4. [Mataatu Harbor, Savaii, 8ft]

***Lysmatella* Borradaile, 1915b**
= *Lysmatella* Borradaile, 1915b (type species *Lysmatella prima* Borradaile, 1915b, by monotypy, gender feminine)
Lysmatella prima Borradaile, 1915b: 209. [Maldive Islands]

***Merguia* Kemp, 1914**
= *Merguia* Kemp, 1914 (type species *Hippolyte oligodon* De Man, 1888a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Merguia oligodon (De Man, 1888a)
= *Hippolyte oligodon* De Man, 1888a: 277; Plate 18, figs 1-6. [Elphinstone Island]
Merguia rhizophorae (Rathbun, 1900)
= *Hippolysmata rhizophoræ* Rathbun, 1900: 153; Plate 8, fig. 9. [Rio Parahyba do Norte, on mangroves]

***Merhippolyte* Spence Bate, 1888**
= *Merhippolyte* Spence Bate, 1888 (type species *Merhippolyte agulhasensis* Spence Bate, 1888, by original designation, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Merhippolyte agulhasensis Spence Bate, 1888: 619; Plate 110, fig. 4. [*Challenger* stn 142, 35°04'S 18°37'E, south of the Cape of Good Hope, 150 fms]
Merhippolyte americana Holthuis, 1961d: 1; Fig. 1. [Yucatan Channel, 20°59'30"N 86°23'45"W, 130 fms]
Merhippolyte ancistrota Crosnier & Forest, 1973: 167; Figs 52-53. [îles du Cap Vert, 15°34.5'N 23°11.5'W, 185 m]
Merhippolyte calmani Kemp & Sewell, 1912: 20; Plate 1, figs 1-4. [off the S.W. coast of India, 9°14'10"N 75°45'E, 237 fms]
Merhippolyte chacei Kensley, Tranter & Griffin, 1987: 309; Figs 18-19. [New South Wales, 33°43-37'S 151°55' – 152°02'E, 686 m]
Merhippolyte kauaiensis (Rathbun, 1906)
= *Spirontocaris kauaiensis* Rathbun, 1906: 913; Plate 24, fig. 5. [vicinity of Kauai Island, 55-362 fms]
Merhippolyte peroni Ledoyer, 1990: 48; Fig. 3A. [Sud de l'île Saint-Paul]

***Mimocaris* Nobili, 1903b**
= *Mimocaris* Nobili, 1903b (type species *Mimocaris heterocarpoides* Nobili, 1903b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Mimocaris heterocarpoides Nobili, 1903b: 6; Fig. 2. [Pulu Burong]

***Nauticaris* Spence Bate, 1888**
= *Nauticaris* Spence Bate, 1888 (type species *Nauticaris marionis* Spence Bate, 1888, designated by

Fig. 50. *Nauticaris magellanica* (A. Milne-Edwards, 1891). Photo by Arthur Anker.

Calman, 1906b, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Nauticaris brucei Stebbing, 1914a: 292; Plate 24. [*Scotia* stn 461, Gough Island, 100 fms]

Nauticaris magellanica (A. Milne-Edwards, 1891) (Fig. 50)

= *Hippolyte magellanicus* A. Milne-Edwards, 1891: 46; Plate 5, figs 2-2i. [dans la baie Orange, 17 m; au nord-ouest de l'île Grévy (cap Hall), 65 m]

= *Hippolyte consobrinus* A. Milne-Edwards, 1891: 47; Plate 5, fig. 4. [à terre dans la baie Orange]

= *Nauticaris marionis* var. *chilensis* Doflein & Balss, 1912: 30. [Port Stanley, Falkland-Inseln; Magalhaens-Straße]

Nauticaris marionis Spence Bate, 1888: 603; Plate 108. [*Challenger* stns 144A, 46°48'0"S 37°49'30"E, off Marion Island, 69 fms; 145, 46°43'0"S 38°4'30"E, off Prince Edward Island, 140 fms; 315, 51°40'S 57°50'W, off the Falkland Islands, 12 fms]

= *Hippolyte stewarti* Thomson, 1889: 259; Plate 13, fig. 1. [Paterson Inlet, Stewart Island]

= *Merhippolyte australis* Hodgson, 1902: 233; Plate 29 (as *Hippolyte australis*). [Auckland Island, 10 fms]

***Paralatreutes* Kemp, 1925**

= *Paralatreutes* Kemp, 1925 (type species *Paralatreutes bicornis* Kemp, 1925, by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Paralatreutes bicornis Kemp, 1925: 334; Figs 23-24. [Ross Channel, Port Blair, Andamans, 3-4 fms]

***Paralebbeus* Bruce & Chace, 1986**

= *Paralebbeus* Bruce & Chace, 1986 (type species *Paralebbeus zotheculatus* Bruce & Chace, 1986, by original designation and monotypy, gender masculine)

Paralebbeus zotheculatus Bruce & Chace, 1986: 238; Figs 1-6. [17°30.1'S 118°28.9'E, 505-506 m]

Paralebbeus zygius Chace, 1997: 82; Figs 25-28. [Selat Butung, Sulawesi (Celebes), Indonesia, 5°35'00"S 122°20'00"E, 1023 m]

***Phycocaris* Kemp, 1916a**

= *Phycocaris* Kemp, 1916a (type species *Phycocaris simulans* Kemp, 1916a, by original designation and monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Phycocaris simulans Kemp, 1916a: 392; Fig. 2; Plate 36, fig. 2. [near Ross Island, Port Blair, Andaman Islands, 2-4 fms]

***Saron* Thallwitz, 1891**

= *Saron* Thallwitz, 1891 (type species *Hippolyte gibberosus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Saron inermis Hayashi in Debelius, 1983: 117 (partim, see Hayashi, 1989). [Indonesien]

Saron marmoratus (Olivier, 1811)

= *Palæmon marmoratus* Olivier, 1811: 665. [Nouvelle-Hollande]

= *Hippolyte gibberosus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 378. [les côtes de la Nouvelle-Hollande]

= *Hippolyte Leachii* Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838]: 37. [côtes de l'île de Strong ou Oualan]

= *H.*[*ippolyte*] *Hemprichii* Heller, 1861: 29. [im rothen Meere]

= *Hyppolite Kraussii* Bianconi, 1869: 209; Plate 1, fig. 2a. [Mosambico]

= *Nauticaris grandirostris* Pearson, 1905: 79; Plate 1, figs 6-6c. [entrance to Galle Harbour, 4.5-7 fms]

Saron neglectus De Man, 1902: 854; Plate 26, figs 58-58b. [Ternate; Pulo Edam in der Bai von Batavia; Kagoshima, Japan]

Saron rectirostris Hayashi, 1984: 116. [Indonesia]

***Spirontocaris* Spence Bate, 1888**

= *Sowerbyus* Hoek, 1887 (type species *Sowerbyus spinus* Hoek, 1887, probably a later combination of *Cancer Spinus* Sowerby, 1805 [in Sowerby, 1804-1806], by monotypy, gender masculine; name place on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 588 in 1961)

= *Spirontocaris* Spence Bate, 1888 (type species *Cancer Spinus* Sowerby, 1805 [in Sowerby, 1804-1806], by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 588 in 1961)

Spirontocaris arcuata Rathbun, 1902a: 893. [Washington Sound, Straits of Fuca, 48 fms]

Spirontocaris arcuatoides Kobjakova, 1962: 244; Fig. 2. [Ostrov Zelenii (Green Island), 14 m; Shitokan Island, 10-4 m]

Spirontocaris brashnikowi Kobjakova, 1936a: 221. [Tatar Strait and Peter the Great Bay, Sea of Japan; nomen novum for *Spirontocaris dalli* sensu Bražnikov, 1907 nec Rathbun, 1902a; fully described in Kobjakova, 1937]

= *Spirontocaris brashnikovi* Makarov, 1941: 121. [Avachinsk Bay; nomen nudum]

Spirontocaris brevidigitata Kobjakova, 1935: 88; Fig. 3. [von der Bucht Peters des Großen nach Norden bis zur Bucht Nelma, 75-1380 m]

Spirontocaris dalli Rathbun, 1902a: 894. [Coal Harbor, Unga Island, Alaska, 9-8 fms]

Spirontocaris gurjanovae Kobjakova, 1955: 238; Fig. 3. [4th Kuril Straits, Kurile Islands, 100 m]

Spirontocaris holmesi Holthuis, 1947a: 8. [nomen novum for *Spirontocaris bispinosus* Holmes, 1900 nec *Hippolyte bispinosa* De Haan, 1844 [in De Haan, 1833-1850]]

= *Spirontocaris bispinosus* Holmes, 1900: 207. [Puget Sound]

Spirontocaris intermedia Kobjakova, 1936a

= *Spirontocaris spina intermedia* Kobjakova, 1936a: 221. [Okhotsk Sea; fully described in Kobjakova, 1937]

= *Spirontocaris spina intermedia* Makarov, 1941: 117; Figs 1-2. [Bering Sea and Chukchi Sea, 30-100 m]

Spirontocaris lamellicornis (Dana, 1852a)

= *Hippolyte lamellicornis* Dana, 1852a: 24. [in freta "de Fuca" Oregoniæ, juxta portum "Dungeness"]

Spirontocaris lilljeborgii (Danielssen, 1859)
? = *Astacus histrio* Fabricius, 1775: 415. [Groenlandia]
= *H.*[*ippolyte*] *Lilljeborgii* Danielssen, 1859: 5. [Slotholem (Lofoten) paa sandig Leerbund, 40 fms]
= *Hippolyte securifrons* Norman, 1862: 151. [off the Shetland Isles; full description in Norman, 1863]
Spirontocaris microdentata Kobjakova, 1962
= *Spirontocaria* [sic] *microdentatus* Kobjakova, 1962: 245; Fig. 4. [Ushishir Island, about 18 m]
Spirontocaris murdochi Rathbun, 1902a: 893. [off Robben Island, east coast of Sghalin, Okhostk Sea]
Spirontocaris ochotensis (Brandt, 1851)
= *Hippolyte ochotensis* Brandt, 1851: 120; Plate 5, Figs 17-17b. [Type locality not indicated]
= *Spirontocaris mororani* Rathbun, 1902b: 43; Fig. 16. [Mororan, Hokkaido]
= *Spirontocaris makarovi* Kobjakova, 1936a: 221. [Okhotsk Sea; fully described in Kobjakova, 1937]
= *Spirontocaris makarovi spatula* Kobjakova, 1936a: 221. [Okhotsk Sea; fully described in Kobjakova, 1937]
= *Spirontocaris onagawaensis* Yokoya, 1939: 268; Fig. 5. [Takasiro, 7.5 m; Nonohama, 4.6 m]
Spirontocaris pectinifera (Stimpson, 1860a)
= *Hippolyte pectinifera* Stimpson, 1860a: 35. [sinu "Hakodadi" f. conchoso org 8.]
= *Spirontocaris crassirostris* Kubo, 1951: 274; Figs 11-12. [off Heta, Izu peninsula, ca. 300 m]
Spirontocaris phippsii (Krøyer, 1841)
= *Hippolyte Phippsii* Krøyer, 1841: 575. [Spitsbergen, Norges Vestkyst (og Grønland ?)]
= *Hippolyte turgida* Krøyer, 1841: 575. [Spitsbergen, Norges Vestkyst, Grønland]
= *Hippolyte vibrans* Stimpson, 1871: 125. [Massachusetts Bay]
Spirontocaris prionota (Stimpson, 1864)
= *Hippolyte prionota* Stimpson, 1864: 153. [Hale's Passage, 10 fms; off Lummi Island, 8-12 fms, near San Juan Island, 2-4 fms (all Puget Sound)]
= *Spirontocaris macrodonta* J.F.L. Hart, 1930: 102; Plate 1. [Gonzales Point, tide pool; False Narrows, near the water's edge; Departure Bay in about 10 fms (all Vancouver Island)]
Spirontocaris sica Rathbun, 1902a: 894. [Santa Barbara Channel, 265 fms]
Spirontocaris snyderi Rathbun, 1902a: 894. [Monterey Bay, California]
Spirontocaris spinus (Sowerby, 1805 [in Sowerby, 1804-1806])
? = *Astacus histrio* Fabricius, 1775: 415. [Groenlandia]
= *Cancer spinus* Sowerby, 1805 [in Sowerby, 1804-1806]: 47; Plate 23. [among oysters on the Scottish coast]
= *Hippolyte Sowerbæi* Leach, 1817 [in Leach, 1815-1875]: Plate 39, figs 1-10. [Newhaven, in the Frith of Forth]
= *Spirontocaris spina laevidens* Kobjakova, 1936a: 221. [Tatar Strait and Peter the Great Bay, Sea of Japan; fully described in Kobjakova, 1937]
Spirontocaris truncata Rathbun, 1902a: 894. [Heceta Bank, Oregon, 50 fms]
Spirontocaris urupensis Kobjakova, 1962: 243; Fig. 1. [Urup Island, 5-7 m]

***Thinora* Bruce, 1998d**
= *Thinora* Bruce, 1998d (nomen novum for *Thorina* Bruce, 1997b, gender feminine)
= *Thorina* Bruce, 1997b (type species *Thor maldivensis* Borradaile, 1915b, by original designation and monotypy, gender feminine; invalid junior homonym of *Thorina* Stephensen, 1944 (Amphipoda))
Thinora maldivensis (Borradaile, 1915b)
= *Thor maldivensis* Borradaile, 1915b: 208. [Minikoi, Maldives; Salomon]

***Thor* Kingsley, 1878a**
= *Thor* Kingsley, 1878a (type species *Thor floridanus* Kingsley, 1878a, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
= *Paschocaris* Nobili, 1905b (type species *H.*[*ippolyte*] *paschalis* Heller, 1862c, by original designation and monotypy, gender feminine)

Thor algicola Wicksten, 1987: 27; Figs 1-3. [Bahía Bacochibampo, Guaymas, Sonora, Mexico, 27°57'N 111°02'W, 5 m, among *Sargassum*]

Thor amboinensis (De Man, 1888b)

= *Hippolyte amboinensis* De Man, 1888b: 535. [Amboina]

= *Thor discosomatis* Kemp, 1916a: 388; Fig. 1; Plate 36, fig. 1. [Port Blair, Andamans]

Thor cocoensis Wicksten & Vargas, 2001: 139; Figs 1-4. [Bajo Alcyone, Isla del Coco, Costa Rica (Pacific), 35 m]

Thor cordelli Wicksten, 1996b: 295; Fig. 1. [Sulphur Bay, Clarion Island, Mexico, shallow]

Thor dobkini Chace, 1972: 133; Fig. 57. [Florida, Punta Rassa, 2 m]

Thor floridanus Kingsley, 1878a: 95. [Key West, Florida]

Thor intermedius Holthuis, 1947a: 51; Figs 4-6. [Sissie near Misool, shore and reef]

Thor manningi Chace, 1972: 137; Figs 59-60. [English Harbour, Antigua, from bottom of yacht anchored for several months]

Thor marguitae Bruce, 1978e: 159; Figs 1-6. [reef flat, Heron Island, Capricorn Islands, Queensland, Australia, 23°25.25'S 151°55.20'E]

Thor paschalis (Heller, 1862c)

= *H.*[*ippolyte*] *paschalis* Heller, 1862c: 276; Plate 3, fig. 24. [im rothen Meere]

Thor spinipes Bruce, 1983f: 2; Figs 1-6. [Burford Island, Cobourg Peninsula, Northern Territory, Australia, 11°29.3'S 131°57.5'E, muddy reef flat pools at LWS tide]

Thor spinosus Boone, 1935: 192; Plate 52. [Tmukus Roads, Bali, Dutch East Indies, in coral]

***Thorella* Bruce, 1982d**

= *Thorella* Bruce, 1982d (type species *Thorella cobourgi* Bruce, 1982d, by original designation and monotypy, gender feminine)

Thorella cobourgi Bruce, 1982d: 452; Figs 1-5. [Black Point, Port Essington, Cobourg Peninsula, Northern Territory, 11°09.0'S 132°08.2'E, 1-2 m, in *Sargassum*]

***Tozeuma* Stimpson, 1860a**

= *Tozeuma* Stimpson, 1860a (type species *Tozeuma lanceolatum* Stimpson, 1860a, by monotypy, gender neuter)

= *Angasia* Spence Bate, 1863 (type species *Angasia pavonina* Spence Bate, 1863, by monotypy, gender feminine)

Tozeuma armatum Paul'son, 1875

= *Toz.*[*euma*] *armata* Paul'son, 1875: 99; Plate 15, fig. 2. [Red Sea]

= *Angasia Stimpsonii* Henderson, 1893: 437; Plate 40, figs 18-20. [Gulf of Martaban]

Tozeuma carolinense Kingsley, 1878a (Fig. 51)

= *Tozeuma carolinensis* Kingsley, 1878a: 90. [Fort Macon, North Carolina]

Fig. 51. *Tozeuma carolinense* Kingsley, 1878. Photo by Arthur Anker.

Tozeuma cornutum A. Milne-Edwards, 1881b: 16. [près de Barbades, 40 brasses]
Tozeuma elongata (Baker, 1904)
= *Angasia elongata* Baker, 1904: 147; Plate 27, figs 1-4. [south Australian coast, 15 fms; Port Victor]
Tozeuma erythraeum Nobili, 1904
= *Tozeuma erythræum* Nobili, 1904: 231. [Mer Rouge]
Tozeuma kimberi (Baker, 1904)
= *Angasia kimberi* Baker, 1904: 149; Plate 27, fig. 5. [Port Willunga, 4 fms]
Tozeuma lanceolatum Stimpson, 1860a: 27. [in portu "Hong Kong", in fundo limoso prof. sex. org. sat vulgaris]
Tozeuma novaezealandiae Borradaile, 1916
= *Tozeuma novae-zealandiae* Borradaile, 1916: 86; Fig. 3. [7 miles E of North Cape, New Zealand, 128 m]
Tozeuma pavoninum (Spence Bate, 1863)
= *Angasia pavonina* Spence Bate, 1863: 498; Plate 90, figs 1-1z. [St. Vincent's Gulf, 4.5 fms]
= *Angasia robusta* Baker, 1904: 150; Plate 28, figs 1-8. [St.Vincent Gulf, 10-12 fms]
Tozeuma serratum A. Milne-Edwards, 1881b: 16. [près de Barbades, 56 brasses]
Tozeuma tomentosum (Baker, 1904)
= *Angasia tomentosa* Baker, 1904: 152; Plate 29, figs 1-4. [south Australian coast, about 20 fms]

***Trachycaris* Calman, 1906b**
= *Trachycaris* Calman, 1906b (type species *Platybema rugosus* Spence Bate, 1888, by original designation and monotypy, gender feminine; name placed on the Official List of Generic names in Zoology in Opinion 470 in 1957)
Trachycaris restricta (A. Milne-Edwards, 1878)
= *Hippolyte restrictus* A. Milne-Edwards, 1878: 231. [îles du Cap-Vert]
Trachycaris rugosa (Spence Bate, 1888)
= *Platybema rugosus* Spence Bate, 1888: 579; Plate 104, fig. 2. [*Challenger* stn 24, 18°38'30"N 65°5'30"W, off Culebra island, West Indies, 390 fms]

Family OGYRIDIDAE Holthuis, 1955b

***Ogyrides* Stebbing, 1914b**
= *Ogyris* Stimpson, 1860a (type species *Ogyris orientalis* Stimpson, 1860a, by monotypy, invalid junior homonym of *Ogyris* Westwood, 1851 (Lepidoptera), gender feminine; name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 470 in 1957)
= *Ogyrides* Stebbing, 1914b (nomen novum for *Ogyris* Stimpson, 1860a, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Ogyrides alphaerostris (Kingsley, 1880)
= *Ogyris alphærostris* Kingsley, 1880: 420; Plate 14, fig. 7. [Northampton County, Virginia, Eastern shore, Atlantic side]
= *Ogyris occidentalis* Ortmann, 1893: 46; Plate 3, fig. 4. [Plankton-Expedition der Humbolt-Stiftung: Tocantins-Mündung JN 239 (0.6°S 48.1°W, 0 m); Pl. 106 (0.7°S 48.2°W, 12 m)]
= *Ogyrides yaquiensis* Armstrong, 1949: 3; Fig. 1. [Rio Yaqui del Sul, Dominican Republic, 1-3 ft]
= *Ogyrides limicola* Williams, 1955: 57; Fig. 1. [mouth of Far Creek at Ebgelhard, Hyde Count, North Carolina, 1-8 ft]
Ogyrides delli Yaldwyn, 1971: 89. [Lowry Bay, Wellington Harbour, 4 fms]
Ogyrides hayi Williams, 1981: 145. [off Bogue Bank, west of Fort Macon, North Carolina, ca. 3.5 m] (Fig. 52)
Ogyrides mjoebergi (Balss, 1921a)
= *Ogyris Mjöbergi* Balss, 1921a: 7; Figs 1-2 [Cape Jaubert, 45 meilen WSW, 54 fuss]
Ogyrides orientalis (Stimpson, 1860a)
= *Ogyris orientalis* Stimpson, 1860a: 36. [mari Sinensi, et in sinu "Kagosima", 5-25 org]
Ogyrides rarispina Holthuis, 1951a: 119; Fig. 25. [anchorage of Monrovia, Liberia, 11 m]

Fig. 52. *Ogyrides hayi* Williams, 1981. Photo by Arthur Anker.

Ogyrides saldanhae Barnard, 1947
= *Ogyrides saldanhæ* Barnard, 1947: 387. [Saldanha Bay, 10 fms]
Ogyrides sibogae (De Man, 1910a)
= *Ogyris Sibogae* De Man, 1910a: 318. [6°4.1'N 120°44'E, 535 m]
Ogyrides striaticauda Kemp, 1915: 284; Figs 28-30. [Chilka Lake]
Ogyrides tarazonai Wicksten & Mendez G., 1988: 622; Fig. 1. [Ventanilla, Peru, 11°50'S, shallow water, 50 m from tide line]

Superfamily PROCESSOIDEA Ortmann, 1896a
Family PROCESSIDAE Ortmann, 1896a

***Ambidexter* Manning & Chace, 1971**
= *Ambidexter* Manning & Chace, 1971 (type species *Ambidexter symmetricus* Manning & Chace, 1971, by original designation and monotypy, gender masculine)
Ambidexter panamensis Abele, 1972: 373; Figs 4-5. [Panama, Canal Zone, Pacific coast, Ft. Amador, Naos Island, from burrows on sand-mud beach adjacent to Smithsonian Tropical Marine Laboratory]
Ambidexter swifti Abele, 1972: 366; Figs 1-3. [Panama, Panama Province, Pacific coast, Punta Paitilla, 0.5 m]
Ambidexter symmetricus Manning & Chace, 1971: 3-7; Figs 1-2. [Florida, Dade County, Miami, Biscayne Bay, Matheson Hammock Wading Beach, push nets on grass flats]

***Clytomanningus* Chace, 1997**
= *Clytomanningus* Chace, 1997 (type species *Processa molaris* Chace, 1955, by original designation, gender masculine)
Clytomanningus coutierei (Nobili, 1904)
= *Processa Coutierei* Nobili, 1904: 234. [Djibouti]
Clytomanningus molaris (Chace, 1955)
= *Processa molaris* Chace, 1955: 11; Fig. 5. [Rongelap Atoll, Burok Island, intertidal coral]

***Hayashidonus* Chace, 1997**
= *Hayashidonus* Chace, 1997 (type species *Nika japonica* De Haan, 1844 [in De Haan, 1833-1850], by original designation and monotypy, gender masculine)

Hayashidonus japonicus (De Haan, 1844 [in De Haan, 1833-1850])
= *Nika japonica* De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, fig. 6 (1844); 184, Plate N (1849). [Japan; lectotype designation by Yamaguchi & Baba, 1993]

***Nikoides* Paul'son, 1875**
= *Nikoides* Paul'son, 1875 (type species *Nik.*[*oides*] *Danae* Paul'son, 1875, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Nikoides boraboraensis Burukovsky, 2002b: 1389; unnumbered figure. [French Polynesia, Bora-Bora Atoll, near Motutagu, 1-1.5 m, on coral boulder]
Nikoides danae Paul'son, 1875
= *Nik.*[*oides*] *Danae* Paul'son, 1875: 98; Plate 14, Figs 5-5d.
Nikoides gurneyi Hayashi, 1975a: 58; Figs 3-4. [Kikambala, Kenya, weedy pools inner reef flat at LWS]
Nikoides longicarpus Noël, 1986: 264; Figs 1-8. [Philippines, 13°59'N 120°10'E, 164-150 m]
Nikoides maldivensis Borradaile, 1915b: 209. [Amirante island, 25-28 ft; see Chace, 1997]
= *Processa Jacobsoni* De Man, 1921: 95. [Sinabang, island of Simalur, near the west coast of Atjeh, Sumatra]
Nikoides multispinatus Hayashi, 1981b: 53; Figs 1-3. [Heron Island, Great Barrier Reef, Australia, 35ft]
Nikoides plantei Burukovsky, 2007c: 1; Fig. 1. [Madagascar, Antseranana, 47 m]
Nikoides schmitti Manning & Chace, 1971: 8; Figs 3-5. [Florida, Monroe County, Tortugas, near black buoy, 1.25 km south of Garden Key, 26 m]
Nikoides sibogae De Man, 1918a
= *Nikoides Sibogae* De Man, 1918a: 160. [*Siboga* Expedition stns 71, Makassar and surroundings, up to 32 m; 274, 5°28'.2S 134°53'.9E, east coast of Aru-islands, 57 m; 282, 8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the N.E.-point of Timor, 27-54 m]
Nikoides steinii (Edmondson, 1935a)
= *Processa steinii* Edmondson, 1935a: 3; Fig. 1. [shoal water reef of Maui, in a coral head]
= *Nikoides nanus* Chace, 1955: 8; Fig. 4. [Eniwetok Atoll, Runit island, intertidal]

***Processa* Leach, 1815 [in Leach, 1815-1875]**
= *Thalassalpes* Bosc, 1813 (type species *N.*[*ika*] *Edulis* Risso, 1816, designated by Holthuis, 1955b, gender masculine; name suppressed for the purposes of the Principle of Priority, but not those of the Principle of Homonymy, placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 434 in 1956)
= *Processa* Leach, 1815 [in Leach, 1815-1875] (type species *Processa canaliculata* Leach, 1815 [in Leach, 1815-1875], by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 434 in 1956)
= *Nika* Risso, 1816 (type species *N.*[*ika*] *Edulis* Risso, 1816, designated by H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844], gender feminine)
= *Velocina* Gistel, 1848 (nomen novum for *Processa* Leach, 1815 [in Leach, 1815-1875], gender feminine)
? = *Chiereghina* Nardo, 1869 (type species *Cancer pellucidus* Nardo, 1847 (probably a junior subjective synonym of *N.*[*ika*] *Edulis* Risso, 1816), gender feminine)
= *Hectarthropus* Spence Bate, 1888 (type species *Hectarthropus expansus* Spence Bate, 1888, designated by Holthuis, 1955b, gender masculine)
Processa acutirostris Nouvel & Holthuis, 1957: 23; Figs 81-107. [prés de Monaco]
? = *Cancer longipes* Nardo, 1847: 6. [trovato di rado nel golfo]
Processa aequimana (Paul'son, 1875)
= *N.*[*ika*] *aequimana* Paul'son, 1875: 97; Plate 14, figs 6-6a. [Red Sea]
Processa affinis Hayashi, 1975a: 85; Fig. 12. [Sanana Bay, east coast of Sanana, Soela Islands, 22 m]
Processa australiensis Baker, 1907: 185; Plate 25, figs 2-2e. [south Australian coast]
Processa austroafricana Barnard, 1947: 386. [Agulhas Bank]
Processa bermudensis (Rankin, 1900)
= *Nika bermudensis* Rankin, 1900: 536; Plate 17, figs 2, 2a-b. [Harrington Sound, 1fm]

Processa borboronica Holthuis, 1951a: 43; Fig. 7. [off Gold Coast, 5°37'N 0°38'E, 50 m]
Processa brasiliensis Christoffersen, 1979: 364; Figs 34-35. [8°15'S 34°42'W, off Pernambuco, 33 m]
Processa canaliculata Leach, 1815 [in Leach, 1815-1875]: Plate 41. [Torcross, southern coast of Devon]
= *Nika cannelata* Griffith & Pidgeon, 1833: Plate 17, fig. 2. [Type locality not indicated]
= *Nika Couchii* Bell, 1847 [in Bell, 1844-1853]: 278; unnumbered vignette. [coast of Cornwall]
= *Nika edulis* var. *britannica* Czerniavsky, 1884: 59. [nomen novum for *Nika Couchii* Bell, 1847 [in Bell, 1844-1853]]
= *Nika mediterranea* Parisi, 1915: 65. [Nizza]
= *Processa prostatica* Zariquiey Cenarro, 1941: 345; Figs 17-35. [Région Tramontana]
Processa compacta Crosnier, 1971: 577; Fig. 3. [Congo, baie de Pointe-Noire, 10 m]
= *Processa barnardi* Hayashi, 1975a: 92; Figs 15-16. [South Africa, 33°50'S 25°46'E, 20 fms]
Processa crosnieri Noël, 1986: 274; Figs 9-12. [Ile de la Réunion, radiale B au large de St Pierre, 21°20'7[S] 55°26'9[E], 73-77 m]
Processa demani Hayashi, 1975a: 98; Figs 19-20. [Elat, west coast of Great Kei Islands, 27 m]
Processa dimorpha Hayashi, 1975a: 102; Fig. 21. [Japan, Sea of Genkai, off Shingu, Fukuoka Prefecture, weed belts]
Processa edulis crassipes Nouvel & Holthuis, 1957: 16; Figs 28-37. [herbier de l'île Verte, Roscoff, France, Finistère]
Processa edulis edulis (Risso, 1816)
= *N.*[*ika*] *Edulis* Risso, 1816: 85; Plate 3, fig. 3. [dans la région des algues, environs de Nice]
? = *Cancer pellucidus* Nardo, 1847: 6. [trovato nel golfo, tra gli Asprei]
? = *Nikoides pontica* Sowinsky, 1882: 226. [mer Noire]
= *Nika edulis* var. *mediterranea* forma *typica* Czerniavsky, 1884: 60.
= *Processa edulis arcassonensis* Nouvel & Holthuis, 1957: 18; Figs 38-52. [basin d'Arcachon]
Processa elegantula Nouvel & Holthuis, 1957: 37; Figs 174-204. [baie de Cadaqués, 30-40 m]
Processa famelica Manning & C.W.J. Hart, 1991: 317; Figs 1-3. [Hungry Bay, Bermuda, 32°17'N 64°46'W]
Processa fimbriata Manning & Chace, 1971: 19; Figs 8-10. [Florida, Monroe County, Tortugas, off East Key, 3 m] (Fig. 53)
Processa foresti Noël, 1986: 280; Fig.13. [Philippines, 13°59'N 120°18'E, 187-205 m]
Processa gracilis Baker, 1907: 187; Plate 25, Figs 3-3c. [South Australia coast]
Processa guyanae Holthuis, 1959a: 115, Figs 18-19. [NW of the Coppename River, 6°54'N 56°14'W, 49 m]
= *Processa tenuipes* Manning & Chace, 1971: 31; Figs 17-18. [Gulf of Mexico, off west coast of Florida, 29°12'N 84°22'W, 31 m]
Processa hawaiensis (Dana, 1852a)
= *Nika Hawaiensis* Dana, 1852a: 20. [prope insulam "Maui" Hawaiensem]
= *Processa paucirostris* Edmondson, 1930: 3; Fig. 1. [Kahana Bay, Oahu, in shallow water]
Processa hemphilli Manning & Chace, 1971: 23; Figs 11-12. [Florida, Collier County, Marco, 2-6 m]
Processa indica Noël, 1986: 282; Figs 14-17. [Inde, côte N-E (baie du Bengale), à proximité de Visakhapatnam, 40-60 m]
Processa intermedia Holthuis, 1951a: 38; Figs 5-6. [off French Guinea, 9°57'N 15°22'W, 25 m]
Processa kotiensis (Yokoya, 1933)
= *Nika kotiensis* Yokoya, 1933: 30; Fig. 13. [*Sôyô-Maru* stn 322, west of Muroto-zaki, 110 m]
Processa longirostris Hayashi, 1975a: 118; Figs 26-27. [South Viet Nam, Bay of Nha Trang, 5 m]
Processa macrodactyla Holthuis, 1952a: 30; Fig. 8. [Baie de Gorréi, au S. d'Angra de Cintra, Rio de Oro]
Processa macrognatha (Stimpson, 1860a)
= *Nica macrognatha* Stimpson, 1860a: 26. [in portu "Hong Kong" f. conchoso, p. 8 org.]
Processa macrophthalma Nouvel & Holthuis, 1957: 27; Figs 108-133. [prés de Monaco]
Processa moana Yaldwyn, 1971: 91. [off Cuvier Id, Bay of Plenty, 30-40 fms]
Processa modica modica Williamson in Williamson & Rochanaburanon, 1979: 12; Figs 1, 2a-e, 3f-g, 4-5, 9d. [52°19'N 4°22'E, about 25 km north of The Hague, The Netherlands]
Processa modica carolii Williamson in Williamson & Rochanaburanon, 1979: 21; Figs 2f-h, 3h-i, 6a, d, g. [Tunisia, Carthage-Salammbô, from off Baths of Antoninus to INSTOP, 4-5 m]

Fig. 53. *Processa fimbriata* Manning & Chace, 1971. Photo by Arthur Anker.

Processa namibiensis Macpherson, 1983: 60; Figs 31-32. [norte de Namibia, 17°44'S 11°34'E, 70 m]
Processa neglecta Hayashi, 1975a: 127; Figs 31-32. [South Viet Nam, Bay of Nha Trang, 11 m]
Processa nouveli nouveli Al-Adhub & Williamson, 1975: 694; Figs 1a-b, 2a-b, 3. [Monaco]
Processa nouveli holthuisi Al-Adhub & Williamson, 1975: 701. [20 km north-west of Port Erin, Isle of Man, 90 m]
Processa packeri Manning & Chace, 1990: 24; Fig. 11. [Ascension Island, McArthur Point, northern edge of South West Bay]
Processa parva Holthuis, 1951a: 47; Fig. 8. [off Bathurst, Gambia, 18 m]
Processa peruviana Wicksten, 1983a: 29; Figs 4-6. [Isla Manuelita, Costa Rica, 5°36'09"N 87°01'14"W, 146 m]
Processa philippinensis Noël, 1986: 288; Fig. 18. [Philippines, 3°53'N 120°08'E, 134-129 m]
Processa pippinae Wicksten & Méndez G., 1985: 16; Figs 1-4. [E of Isla Ángel de la Guardia, Gulf of California, Mexico, 29°20'N 113°11.5'W, 265-284 m]
Processa processa (Spence Bate, 1888)
= *Nika processa* Spence Bate, 1888: 527. (nec Plate 95, fig. 1) [Amboina, 15 fms]
Processa profunda Manning & Chace, 1971: 25; Figs 13-15. [Gulf of Mexico, off west coast of Florida, 28°36'N 85°33'30"W, 202 m]
Processa pygmaea Burukovsky, 1990: 191; Fig. 1B. [25°04'S 97°29'W, 267-280 m]
Processa riveroi Manning & Chace, 1971: 28; Fig. 16. [Puerto Rico, Lajas, La Parguera, east side of Maguey Island, on *Thalassia* flats]
Processa robusta Nouvel & Holthuis, 1957: 19; Figs 53-80. [prés de Monaco, Baie de Monte-Caro, fond de Posidonies, 15 m]
Processa sulcata Hayashi, 1975a: 134; Fig. 34. [Japan, Sea of Genkai, Ainoshima Island, Fukuoka Prefecture]

Processa vicina Manning & Chace, 1971: 34; Figs 19-20. [off north Carolina, 34°35'30"N 75°45'30"W, 59 m]
Processa vossi Manning, 1992: 552; Figs 1-2. [Florida, Atlantic Ocean, Martin County, about 1 mile north of St. Lucie Inlet, 27°11'N 80°09.5'W, Bathtub Beach]
Processa wheeleri Lebour, 1941: 403; Figs 1-9, 11-27. [5 miles from Bermuda, 150 m]
Processa zostericola Hayashi, 1975a: 137; Fig. 35. [Japan, Tomioka Bay, Amakusa Islands, Kumamoto Prefecture, *Zostera* belt]

Superfamily PANDALOIDEA Haworth, 1825
Family PANDALIDAE Haworth, 1825

***Anachlorocurtis* Hayashi, 1975b**
= *Anachlorocurtis* Hayashi, 1975b (type species *Anachlorocurtis commensalis* Hayashi, 1975b, by original designation and monotypy, gender masculine)
Anachlorocurtis commensalis Hayashi, 1975b: 175; Figs 1-3. [off Andonohana, Shionomisaki, southern Kii Peninsula, Japan, 8 m, associated with *Antipathes* sp.]

***Atlantopandalus* Komai, 1999**
= *Atlantopandalus* Komai, 1999 (type species *Pandalus propinqvus* G.O. Sars, 1870, by original designation and monotypy, gender masculine)
Atlantopandalus propinqvus (G.O. Sars, 1870)
= *Pandalus propinqvus* G.O. Sars, 1870: 148. [Lofoten near Skrava, Guldbrandsøy, 360-540 m; lectotype designation by Komai, 1999; spelling maintained as *propinqvus* under Art. 32.1]

***Austropandalus* Holthuis, 1952d**
= *Austropandalus* Holthuis, 1952d (type species *Hippolyte Grayi* Cunningham, 1871, by original designation and monotypy, gender masculine)
Austropandalus grayi (Cunningham, 1871)
= *Hippolyte Grayi* Cunningham, 1871: 496; Plate 59, fig. 8. [Port Otway]
= *Pandalus paucidens* Miers, 1881b: 74; Plate 7, figs 6-7. [Tom Bay, on a bottom of rock, kelp, and mud; Trinidad Channel, 30 fms, on a sandy bottom]
= *Nothocaris spiniserratus* Spence Bate, 1888: 663; Plate 132, fig. 1. [*Challenger* stn 304, 46°53'15"S 75°12'0"W, Port Otway, Messier Channel, 45 fms]

***Bitias* Fransen, 1990**
= *Bitias* Fransen, 1990 (type species *Bitias stocki* Fransen, 1990, by original designation and monotypy, gender masculine)
Bitias brevis (Rathbun, 1906)
= *Pandalus brevis* Rathbun, 1906: 916; Fig. 65; Plate 21, fig. 3. [vicinity of Niihau Island, 426-417 fms]
Bitias stocki Fransen, 1990: 68; Figs 1-3. [Azores, S of Pico, 38°09'N 28°31'W, 1320-1350 m]

***Calipandalus* Komai & Chan, 2003**
= *Calipandalus* Komai & Chan, 2003 (type species *Calipandalus elachys* Komai & Chan, 2003, by original designation and monotypy, gender masculine)
Calipandalus elachys Komai & Chan, 2003: 880-889; Figs 1-4. [22°18.59'N 121°29.39'E, 267-302 m]

***Chelonika* Fransen, 1997b**
= *Chelonika* Fransen, 1997b (type species *Chelonika macrochela* Fransen, 1997b, by original designation and monotypy, gender feminine)
Chelonika macrochela Fransen, 1997b: 179, Figs 1-7. [New Caledonia, 22°21.5'S 166°14.6'E, 144-155 m]

***Chlorocurtis* Kemp, 1925**
= *Chlorocurtis* Kemp, 1925 (type species *Chlorocurtis miser* Kemp, 1925 (junior subjective synonym of

Virbius (?) *jactans* Nobili, 1904), by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Chlorocurtis jactans (Nobili, 1904)

= *Virbius* (?) *jactans* Nobili, 1904: 230. [Djibouti]

= *Chlorocurtis miser* Kemp, 1925: 280. [Port Blair, Andamans, low water]

***Chlorotocella* Balss, 1914b**

= *Chlorotocella* Balss, 1914b (type species *Chlorotocella gracilis* Balss, 1914b by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Chlorotocella gracilis Balss, 1914b: 33; Figs 16-22. [Type locality restricted to Sagami Bay (Japan) by Hayashi & Miyake, 1968b]

Chlorotocella spinicaudus (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

= *Hippolyte spinicaudus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 378. [les côtes de la Nouvelle Hollande]

= *Pandalus leptorhynchus* Stimpson, 1860a: 38; nec Kinahan, 1858b. [Portu Jacksoniensi Australiae, ad littora arenosa et algosa]

= *Pandalus* (*Parapandalus*) *spinicauda* var. *gibber* Hale, 1924: 68; Plate 4, figs 6-7. [St. Vincent Gulf]

***Chlorotocus* A. Milne-Edwards, 1882**

= *Chlorotocus* A. Milne-Edwards, 1882 (type species *Chlorotocus gracilipes* A. Milne-Edwards, 1882, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Chlorotocus crassicornis (A. Costa, 1871) (Fig. 54)

= *Pandalus crassicornis* A. Costa, 1871: 89; Plate 2, fig. 2. [golfo di Napoli]

= *Chlorotocus gracilipes* A. Milne-Edwards, 1882: 14. [Alboran Sea off Mediterranean coast of Morocco, 35°21'30"N 4°33'05"W – 35°24'20"N 4°32'45'W, 322-432 m; see Chace, 1985]

= *Palemon chlorotocus* Filhol, 1885b: Plate 1. [Type locality not indicated]

? = *Chlorotocus incertus* Spence Bate, 1888: 674; Plate 116, Figs 1-2. [*Challenger* stn 142, 35°4'S 18°37'E, Agulhas Bank, off the Cape of Good Hope, 150 fms]

Fig. 54. *Chlorotocus crassicornis* (A. Costa, 1871). Photo by Tin-Yam Chan.

= *Chlorotocus gracilipes* var. *andamanensis* Alcock & Anderson, 1899: 284. [Andaman Sea, east of North Andaman Island, 13°17'15"N 93°10'15"E, 185 fms]

Chlorotocus novaezealandiae (Borradaile, 1916)

= *Thalassocaris novae-zealandiae* Borradaile, 1916: 84; Fig. 2. [7 miles E of North Cape, New Zealand, 128 m]

***Dichelopandalus* Caullery, 1896**

= *Dichelopandalus* Caullery, 1896 (type species *Dichelopandalus Bonnieri* Caullery, 1896, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Dichelopandalus bonnieri Caullery, 1896

= *Dichelopandalus Bonnieri* Caullery, 1896: 379; Plate 15, figs 7-15. [45°30'N 5°53'W, 1200 m; 45°18'N 5°23'W, 180 m; 45°18'N 5°23'W, 300-400 m; 47°13'N 5°56'W, 110 m (all Golfe de Gascogne)]

Dichelopandalus leptocerus (Smith, 1881)

= *Pandalus leptocerus* Smith, 1881: 437. [*Fish Hawk* stns 870 (off Block Island, R.I., 40°02'36"N 70°22'58"W, 155 fms); 873 (off Newport, R.I., 40°02'N 70°57'W, 100 fms); 878 (off Block Island, R.I., 39°55'N 70°54'15"W, 142 fms)]

= *Pandalus falcipes* Spence Bate, 1888: 668; Plate 115, fig. 2. [*Challenger* stn 49, 43°03'N 63°39'W, south of Halifax, Nova Scotia, 85 fms]

***Dorodotes* Spence Bate, 1888**

= *Dorodotes* Spence Bate, 1888 (type species *Dorodotes reflexus* Spence Bate, 1888, designated by Holthuis, 1955b, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Dorodotes reflexus Spence Bate, 1888: 678; Plate 116, fig. 3. [*Challenger* stns 195, 4°21'S 129°07'E, near Banda Island, 1425 fms; 205, 16°42'N 119°22'E, Philippine Islands, 1050 fms]

***Heterocarpus* A. Milne-Edwards, 1881b**

= *Heterocarpus* A. Milne-Edwards, 1881b (type species *Heterocarpus ensifer* A. Milne-Edwards, 1881b, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Atlantocaris* Ortmann, 1893 (type species *Atlantocaris gigas* Ortmann, 1893 (junior subjective synonym of *Heterocarpus ensifer* A. Milne-Edwards, 1881b), designated by Holthuis, 1955b, gender feminine)

Heterocarpus abulbus Yang, Chan & Chu, 2010: 207; Figs 1, 3A-B, 4A-D, 5A. [Taiwan, Dasi fishing port, Yilan County, commercial trawler]

Heterocarpus affinis Faxon, 1893: 204. [*Albatross* stns 3418 (16°30'00"N 099°52'30"W), 660 fms; 3424 (21°15'00"N 106°23'00"W), 676 fms; 3425 (21°19'00"N 106°24'00"W), 680 fms]

Heterocarpus agassizi Allen & Butler, 1994: 431; Figs 7-9. [Mid-Pacific Ocean, Darwin Guyot, 171°36.0'E 22°07.7'N, 1281 m]

Heterocarpus amacula Crosnier, 1988c: 72; Fig. 4a; Plate 1b; Plate 2h. [Polynésie française, Tuamotu (Mururoa), 250-600 m]

Heterocarpus calmani Crosnier, 1988c: 59; Fig. 1a-h. [Madagascar, 12°52'S 48°10.3'E, 420-428 m]

Heterocarpus chani Li, 2006b: 362; Figs 1-4. [Philippines, 8°52.1'N 123°37.1'E, 569-597 m depth]

Heterocarpus corona Yang, Chan & Chu, 2010: 210; Figs 2, 3D-F, 4G-H, 5C-D. [Vanuatu, 15°41.1'S 167°00.5'E, 509-659 m]

Heterocarpus cutressi Monterrosa, 1988: 633; Figs 1-3. [southwest of Puerto Rico, 17°51.7'N 67°15.4'W, 777 m]

Heterocarpus dorsalis Spence Bate, 1888: 630; Plate 112. [*Challenger* stn 194, 4°34'00"S 129°57'30"E, off Banda Island, 200 fms]

= *Heterocarpus alphonsi* Spence Bate, 1888: 632; Plate 112, fig. 1. [4°33'N 127°6'E, south of the Philippines, 500 fms; 35°11'N 139°28'E, off Japan, 345 fms]

= *Heterocarpus affinis* Borradaile, 1915b: 208; nec Faxon, 1893. [Saya de Malha, 300-500 fms]

Heterocarpus ensifer A. Milne-Edwards, 1881b: 8. [près des Barbades à 218 brasses]
= *Pandalus carinatus* Smith, 1882: 63; Plate 10, figs 2-2f; Plate 11, figs 1-3. [*Blake* stn 327, 34°0'30"N 76°10'30"W, 178 fms]
= *Atlantocaris gigas* Ortmann, 1893: 80; Plate 5, fig. 3. [Plankton-Expedition der Humboldt-Stiftung, Südl. Aequatorialstrom, JN 209 (5.7°S 26.5°W, 0-400 m); Pl. 88 (6.6°S 24.5°W, 200 m)]
= *Procletes* (?) *atlanticus* Lenz & Strunck, 1914: 334; Plate 22, figs 9-4. [nähe der Inseln Ascension, 8°43'S 11°55'W, 3000 m]

Heterocarpus gibbosus Spence Bate, 1888: 634; Plate 112, fig. 2. [Bohol Sea, 9°31.5'N 123°41.7'E, 336 m; neotype selection by Li et al., 2007]

Heterocarpus grimaldii A. Milne-Edwards & Bouvier, 1900
= *Heterocarpus Grimaldii* A. Milne-Edwards & Bouvier, 1900: 58. [entre Pico et São Jorge, 1330 m]

Heterocarpus hayashii Crosnier, 1988c: 81; Figs 4b, 5b; Plate 1, fig. d; Plate 3, figs c-e. [îles Chesterfield Islands, 19°40.86'S 158°46.0'E, 615-600 m] (Fig. 55)

Heterocarpus hostilis Faxon, 1893: 204. [*Albatross* stns 3353 (07°06'15"N 080°34'00"W), 695 fms; 3363 (05°43'00"N 085°50'00"W), 978 fms; 3364 (05°30'00"N 086°08'30"W), 902 fms; 3371 (05°26'20"N 086°55'00"W), 770 fms; 3380 (04°03'00"N 081°31'00"W), 899 fms; 3393 (07°15'00"N 079°36'00"W), 1020 fms; 3395 (07°30'36"N 078°39'00"W), 730 fms]

Heterocarpus inopinatus Tavares, 1999: 673; Fig. 1. [19°38'S 38°43'W, 960 m]

Heterocarpus intermedius Crosnier, 1999b: 346; Fig. 1. [MUSORSTOM 5, stn CP 363(19°47'53.9874"S 158°44'17.9874"E), Chesterfield Islands, Coral Sea, 685-700 m]

Heterocarpus laevigatus Spence Bate, 1888
= *Heterocarpus lævigatus* Spence Bate, 1888: 636; Plate 112, fig. 3. [4°34'0"S 129°57'30"E, off Banda Island, 200 fms]

Heterocarpus lepidus De Man, 1917: 282. [West 1000 m distant from North point of Kabia-island reef, Flores Sea, 500 m; 5°53'.8S 132°48'8E, Kei-islands, 560 m]

Heterocarpus longirostris MacGilchrist, 1905: 237. [*Investigator* stn 310, Bay of Bengal, 960 fms (13°29'30"N, 95°29'E)]
= *Heterocarpus facetus* Zarenkov & Khodkina, 1981: 83; Fig. 1. [central part of the Marcus-Nekker seamount chain, 1270-1320 m]

Fig. 55. *Heterocarpus hayashii* Crosnier, 1988. Photo by Tin-Yam Chan.

Heterocarpus nasicus Timofeev, 1993: 40; Fig. 2. [Gulf of Aden, 11°31'3N 52°40'1E, 490-500 m]
Heterocarpus oryx A. Milne-Edwards, 1881b: 10. [24°36'N 84°05'W, 955 brasses]
Heterocarpus parvispina De Man, 1917
= *Heterocarpus ensifer* var. *parvispina* De Man, 1917: 282. [7°35'.4S, 117°28'.6E, Bali Sea, 521 m; 6°8'N 121°19'E, north of Sulu Island, 275 m; 5°40'S 132°26'E, off the Kei-islands, 310 m]
Heterocarpus reedi Bahamonde, 1955: 106; Figs 1-4. [entres los Puertos de Valparaiso y Quinteros, Chili, 329 m]
Heterocarpus sibogae De Man, 1917: 283. [7°15'S 115°15'.6E, Bali Sea, 289 m; 7°35'.4S 117°28'.6E, Bali Sea, 521 m; 5°3'.5S 119°0'E, southern entrance of Strait of Makassar, 450 m; 0°11'S 127°25'E, North of Batjan, 397 m; 5°54'.5S 120°19'.2E, West of Saleyer, 462 m; 5°26'.6S 132°32'.5E, Kei-islands, 397 m; 5°53'.8S 132°48'.8E, Kei-islands, 560 m; 7°19.'4S 116°49'.5E, Bali Sea, 538 m]
Heterocarpus signatus Rathbun, 1906: 918; Plate 21, fig. 6. [West coast of Hawaii Island, 382-253 fms]
Heterocarpus tenuidentatus Cleva & Crosnier, 2006: 61; Figs 1-3. [Solomon Islands, New Georgia Sound, 8°41.5'S 157°38.2'E, 814-980 m]
Heterocarpus tricarinatus Alcock & Anderson, 1894: 154. [*Investigator* stn 122, Laccadive Sea, 12°05'35"N 71°35'50"E, 880 fms]
= *Heterocarpus tricarinatus angustus* Crosnier, 1988c: 84; Plate 4, Figs g-h. [5°39'S 122°12'E, au nord de l'île Muna, 1886 m]
Heterocarpus vicarius Faxon, 1893: 203. [*Albatross* stns 3385 (07°32'36"N 079°16'00"W), 286 fms; 3386 (07°33'12"N 079°17'15"W), 242 fms; 3389 (07°16'45"N 079°56'30"W), 210 fms; 3396 (07°32'00"N 078°36'30"W), 259 fms]
Heterocarpus woodmasoni Alcock, 1901
= *Heterocarpus Wood-masoni* Alcock, 1901: 108. [Andaman Sea, 265 fms]

***Miropandalus* Bruce, 1983g**
= *Miropandalus* Bruce, 1983g (type species *Miropandalus hardingi* Bruce, 1983g, by original designation and monotypy, gender masculine)
Miropandalus hardingi Bruce, 1983g: 483; Figs 1-5. [Enewetak Island, Marshall Islands, 23 m]

***Notopandalus* Yaldwyn, 1960**
= *Notopandalus* Yaldwyn, 1960 (type species *Pandalus magnoculus* Spence Bate, 1888, by original designation and monotypy, gender masculine)
Notopandalus magnoculus (Spence Bate, 1888)
= *Pandalus magnoculus* Spence Bate, 1888: 667; Plate 115, fig. 1. [38°50'S 169°20'E, near New Zealand, 275 fms; 39°32'S 171°48'E, off the west coast of New Zealand, 150 fms]

***Pandalina* Calman, 1899b**
= *Pandalina* Calman, 1899b (type species *Pandalus brevirostris* Rathke, 1843, by original designation and monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Pandalina brevirostris (Rathke, 1843)
= *Pandalus brevirostris* Rathke, 1843: 17. [Molde]
= *Hippolyte Thompsoni* Bell, 1851 [in Bell, 1844-1853]: 290; unnumbered vignette [?Belfast]
= *Pandalus Rathkii* Heller, 1863b: 441; Plate 3, fig. 31. [Lissa und Lesina in 20-30 Faden Tiefe]
Pandalina modesta (Spence Bate, 1888)
= *Pandalus modestus* Spence Bate, 1888: 670; Plate 114, fig. 4. [35°4'S 18°37'E, at the Agulhas Bank, off the Cape of Good Hope, 150 fms]
Pandalina nana Burukovsky, 1990: 201; Fig. 4A. [25°03'S 97°27'W, 271 m]
Pandalina profunda Holthuis, 1946b: 281; Fig. 1a-c. [Barents Sea; Bergen, Norway]
Pandalina spinicauda Komai & Chan, 2010b: 626; Figs 1-2, 7A. [Mozambique Channel, MAINBAZA stn CP 3130, 25°53'S 33°07'E, 112-127 m]

***Pandalopsis* Spence Bate, 1888**

= *Pandalopsis* Spence Bate, 1888 (type species *Pandalopsis amplus* Spence Bate, 1888, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 559 in 1959)

Pandalopsis aleutica Rathbun, 1902a: 901. [off Segouam, Aleutians, 283 fms]

Pandalopsis ampla Spence Bate, 1888

= ***Pandalopsis amplus*** Spence Bate, 1888: 671; Plate 115, fig. 3. [37°17'S 53°52'W, off Monte Video, 600 fms]

Pandalopsis coccinata Urita, 1941: 12; Figs 1-2. [off Tottori-mura, near Kushiro, Hokkaido, Japan]

Pandalopsis dispar Rathbun, 1902a: 903. [Chernoffski Harbor, Unalaska, 109 fms]

Pandalopsis gibba Komai & Takeda, 2002: 91; Figs 1-5. [Sagami Bay, 35°04.68'N 139°45.32'E, 250 m]

Pandalopsis glabra Kobjakova, 1936b

= *Pandalopsis aleutica* var. *glabra* Kobjakova, 1936b: 192; Fig. 4. [Ochotsk Meer, 515 and 1076 m]

Pandalopsis japonica Balss, 1914b

= *Pandalopsis dispar* var. *japonica* Balss, 1914b: 32. [Etschiu]

Pandalopsis lamelligera (Brandt, 1851)

= *Pandalus lamelligerus* Brandt, 1851: 124; Plate 5, figs 20-20b. [von der Chantarischen Bäreninsel; im Ochotskischen Meer]

Pandalopsis longipes Komai, 1994: 545; Figs 4-5. [off Nemuro, Hokkaido]

Pandalopsis longirostris Rathbun, 1902a: 902. [off Iliuliuk Harbor, Unalaska, 309 fms]

Pandalopsis lucidirimicola Jensen, 1998: 82; Figs 1-3. [Point Atkinson, Burrard Inlet, British Colombia, Canada, 49°19'N 123°15'W, 18 m]

Pandalopsis miyakei Hayashi in Baba, Hayashi & Toriyama, 1986: 123; Fig. 19; unnumbered plate. [Tosa Bay, 700 m]

Pandalopsis multidentatus Kobjakova, 1936b: 188; Fig. 1. [Japanisches Meer von der Peter-des-Großen-Bucht nördlich bis zum Kap Terpenjia (Tataren-Sund), 64-500 m]

Pandalopsis ochotensis Kobjakova, 1936b: 190; Fig. 2. [Ochotsk Meer, 500-504 m]

Pandalopsis pacifica (Doflein, 1902)

= *Pandalus pacificus* Doflein, 1902: 619; Plate 4, fig. 1. [Nemuro, Nordspitze der Insel Yesso]

= *Pandalopsis mitsukurii* Rathbun, 1902b: 48; Figs 22-23. [Mororan, Hokkaido]

Pandalopsis profundus Zarenkov, 1971: 189; Fig. 3(11-20). [south of Japan, 820 m]

Pandalopsis punctata Kobjakova, 1936b

= *Pandalopsis punctatus* Kobjakova, 1936b: 191; Fig. 3. [Ochotsk Meer, 165 m]

Pandalopsis rubra Komai, 1994: 553; Figs 1, 9-10. [eastern Hokkaido, 42°46.0'N 145°19.5'E, 1080-1120 m]

Pandalopsis spinosior Hanamura, Khono & Sakaji, 2000: 27; Figs 1-3. [Urup (or Etorofu) Strait, around 400 m]

Pandalopsis zarenkovi Ivanov & Sokolov, 2001: 160; Figs 1-3. [Bering Sea, 61°43.4'N 177°37.8'W, 362 m]

***Pandalus* Leach, 1814 [in Leach, 1813-1814]**

= *Pandalus* Leach, 1814 [in Leach, 1813-1814] (type species *Pandalus Montagui* Leach, 1814 [in Leach, 1813-1814], by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 104 in 1928 and in Direction 47 in 1956)

= *Dyma* Krøyer, 1861 (type species *Dymas typus* Krøyer, 1861, by monotypy and by indication under Art. 68c of the ICZN)

= *Boreocaris* Ortmann, 1893 (type species *Boreocaris möbiusi* Ortmann, 1893 (probably a junior subjective synonym of *Pandalus Montagui* Leach, 1814 [in Leach, 1815-1875]), gender feminine)

Pandalus borealis Krøyer, 1838: 254. [Sydpröven, Julianehaab, Fiskæsset, &c]

= *Dymas typus* Krøyer, 1861: 63. [Grønland]

= *Pandalus borealis* v. *edenticulatus* Retowsky, 1946: 300; Figs 2a-d. [Arctic Ocean]

Pandalus chani Komai, 1999: 1337; Figs 33-35, 44B. [Su-Aou, I-Lan County, northeast of Taiwan, circa 400 m]

Pandalus curvatus Komai, 1999: 1302; Figs 16-17. [southern Japan, Amakusa-nada, western Kyushu, 32°08.6'N 129°41.2'E, 501 m]

Pandalus danae Stimpson, 1857
= *Pandalus danæ* Stimpson, 1857: 87; Plate 21, figs 6-7. [opposite Fort Townsend, Puget Sound]
= *Pandalus franciscorum* Kingsley, 1878a: 94. [San Francisco, California]
Pandalus eous Makarov, 1935
= *Pandalus borealis* var. *eous* Makarov, 1935: 321; Figs 2, 3b. [im Bering-Meere nahe dem Nawarin-Kap, 61°33'N 179°09'W, 128 m; Bering-Meer bei dem Kap Oljutorsky, 59°48'N 170°43'E, 142 m; nahe der Bering-Insel, 52°25'N 165°44'E, 234 m]
Pandalus formosanus Komai, 1999: 1342; Figs 36-37, 44C. [Su-Aou, I-Lan County, NE Taiwan, about 500 m]
Pandalus goniurus Stimpson, 1860a: 36. [in sinu "Avatska" Kamtschatkae, in fundo limoso prof. 10 org]
= *Pandalus dapifer* Murdoch, 1884: 519. [off Point Franklin, 13.5 fms]
Pandalus gracilis Stimpson, 1860a: 37. [Hakodate Bay, Hokkaido Island, Japan; lectotype designation by Holthuis, 1976a]
= *Pandalus robustus* Stimpson, 1860a: 37. [sinu "Hakodadi", in profundis]
= *Pandalus stimpsoni* Thallwitz, 1892: 3. [Japan oder China]
Pandalus gurneyi Stimpson, 1871
= *Pandalus Gurneyi* Stimpson, 1871: 128. [Monterey, Cal.]
Pandalus hypsinotus Brandt, 1851: 125. [Unalaschka]
Pandalus ivanovi Komai & Eletskaya, 2008: 47; Figs 1-6. [off Eastern Sakhalin, Sea of Okhotsk, 46°N 145°E, 150-200 m]
Pandalus jordani Rathbun, 1902a: 900. [off Santa Cruz Island, California, 155 fms]
Pandalus latirostris Rathbun, 1902b: 46; Figs 20-21. [Mororan, Hokkaido]
= *Pandalus Kessleri* Czerniavsky, 1878: 23. [nomen nudum]
Pandalus montagui Leach, 1814 [in Leach, 1813-1814]
= *Pandalus Montagui* Leach, 1814 [in Leach, 1813-1814]: 432. [Zetland, Scotland; lectotype designation by Holthuis, 1956b]
= *Astacus maculatus* Leach, 1814 [in Leach, 1813-1814]: 432. [nomen nudum]
= *Pandalus annulicornis* Leach, 1815 [in Leach, 1815-1875]: Plate 40. [Zetland, Scotland; lectotype designation by Holthuis, 1956b]
? = *Pandalus levigatus* Stimpson, 1854: 58. [Grand Manan]
= *P.*[*andalus*] *Leptorhynchus* Kinahan, 1858b: 41; unnumbered figures. [Sandycove, prope Dublin]
= *P.*[*andalus*] *Leptorhynchus* Kinahan, 1860b: 80; unnumbered figures. [Sandycove, prope Dublin]
? = *Boreocaris möbiusi* Ortmann, 1893: 84; Plate 6, fig. 3; Plate 7, fig. 1. [Plankton-Expedition der Humboldt-Stiftung, Golfstrom, JN 4 (59.2°N 11.8°W, 0-400 m)]
Pandalus nipponensis Yokoya, 1933: 16; Fig. 5. [off Tohtomi, Suruga Bay, 100 m; lectotype designation by Komai, 1999]
Pandalus platyceros Brandt, 1851: 123. [Insel Unalaschka]
= *Pandalus pubesculentus* Dana, 1852a: 24. [in freta "de Fuca" Oregoniæ, juxta portum "Dungeness"]
Pandalus prensor Stimpson, 1860a: 37. [sinu "Hakodadi", fundo conchoso, prof. 8 org.]
= *Pandalus hypsinotus* var. *meridionalis* Balss, 1914b: 29. [Nagasaki bis Nemuro und Wladiwostok]
Pandalus stenolepis Rathbun, 1902a: 901. [Straits of Fuca, 40 fms]
Pandalus teraoi Kubo, 1937a: 98; Figs 4-6. [off Ôyama, Prefecture Aiti]
Pandalus tridens Rathbun, 1902a
= *Pandalus montagui tridens* Rathbun, 1902a: 901. [off North Head, Akutan Island, Alaska, 72 fms]

***Pantomus* A. Milne-Edwards, 1883**
= *Pantomus* A. Milne-Edwards, 1883 (type species *Pantomus parvulus* A. Milne-Edwards, 1883, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Pantomus affinis Chace, 1937b: 116; Fig. 3a-b. [Santa Inez Bay, 26°56'30"N 111°48'30"W, 60 fms]
Pantomus parvulus A. Milne-Edwards, 1883: Plate 26. [North part of Yucatan Bank, 23°13'N 89°16'W, 84 brasses]

***Peripandalus* De Man, 1917**

= *Peripandalus* De Man, 1917 (type species *Pandalus serratus* A. Milne-Edwards, 1873, by monotypy, gender masculine)

Peripandalus serratus (A. Milne-Edwards, 1873)

= *Pandalus serratus* A. Milne-Edwards, 1873: 87. [Upolu]

***Plesionika* Spence Bate, 1888**

= *Nisea* Risso, 1844 (type species *Nisea formosa* Risso, 1844 (junior subjective synonym of *Astacus Narual* Fabricius, 1787), gender feminine; nomen nudum, see Holthuis, 1977)

= *Plesionika* Spence Bate, 1888 (type species *Plesionika uniproducta* Spence Bate, 1888 (junior subjective synonym of *Acanthephyra ensis* A. Milne-Edwards, 1881b), designated by Alcock, 1901, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Nothocaris* Spence Bate, 1888 (type species *Nothocaris rostricrescentis* Spence Bate, 1888, designated by Fowler, 1912, gender feminine)

= *Parapandalus* Borradaile, 1900 (type species *Pandalus* (*Parapandalus*) *serratifrons* Borradaile, 1900, designated by Alcock, 1901, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Parapandalopsis* Dong, Chen & Wang, 1986 (type species *Plesionika spinipes* Spence Bate, 1888, by monotypy, gender feminine; see Holthuis, 1993a)

Plesionika acanthonotus (Smith, 1882)

= *Pandalus acanthonotus* Smith, 1882: 61; Plate 13, figs 10-11. [*Blake* stn 321, 32°43'25"N 77°20'30"W, 233 fms]

= *Pandalus Parfaitii* A. Milne-Edwards, 1883: Plate 21. [East Atlantic, 44°4'30"N 9°25'W (of Paris), 119 m]

= *Pandalus geniculatus* A. Milne-Edwards, 1883: Plate 25. [East Atlantic, 44°4'30"N 9°25'W (of Paris), 119 m]

Plesionika acinacifer Chace, 1985: 51; Figs 21-23. [Between southern Cebu and Siquijor, Philippines, 9°27'15"N 123°31'48"E, 790 m]

Plesionika adensameri (Balss, 1914c)

= *Parapandalus Adensameri* Balss, 1914c: 134. [Rote Meer, zwischen 18 und 26° n. Br., von 800 bis 1300 m; fully described in Balss, 1915]

Plesionika albocristata Chan & Chuang, 2002: 611; Figs 1-2. [Taiwan, NE coast, Su-Aou fishing port, I-Lan County, about 350 m]

Plesionika alcocki (Anderson, 1896)

= *Pandalus alcocki* Anderson, 1896: 92. [9°34'57"N 75°36'30"E, 406 fms]

= *Plesionika adenensis* Timofeev, 1993: 44; Fig. 4. [Gulf of Aden, 12°18'7N 44°28'E, 610 m]

Plesionika alexandri (A. Milne-Edwards, 1883)

= *Heterocarpus Alexandri* A. Milne-Edwards, 1883: Plate 28. [north of Havana, 23°14'00"N 82°25'00"W, 805 fms]

Plesionika antigai Zariquiey Álvarez, 1955: 11. [Barcelona, barcas de arrastre, más de 300 m]

Plesionika assimilis De Man, 1917: 280. [Madura-bay and other localities in the southern part of Molo-strait, 54-90 m]

Plesionika beebei Chace, 1937b: 114; Fig. 2. [13 miles northeast by north of San Ildefonso Island, 26°48'40"N 111°20'30"W, 300 fms]

Plesionika bifurca Alcock & Anderson, 1894: 155. [*Investigator* stn 177, Laccadive Sea, 13°47'49"N 73°07'E, 636 fms]

Plesionika bimaculata Chan, 2004: 295; Figs 1, 10. [Vanuatu, 20°18.87'S 169°53.12'E, 250-315 m]

Plesionika binoculus (Spence Bate, 1888)

= *Nothocaris binoculus* Spence Bate, 1888: 656; Plate 114, fig. 2. [8°56'S 136°05'E, Arafura Sea, south of New Guinea, 49 fms]

Plesionika brevipes (Crosnier & Forest, 1968)

= *Parapandalus brevipes* Crosnier & Forest, 1968: 1136; Fig. 5. [au large de Pointe-Noir, Congo, par 5°00'S 11°22'E et 5°06'S 11°26'E, 190-355 m]

Plesionika brevirostris Spence Bate, 1888: 650; Plate 113, fig. 5. [6°47'N 122°28'E, between the Philippine Islands and Borneo, 250 fms]

Plesionika carinata Holthuis, 1951a: 59; Fig. 12. [off Angola, 7°55'S 12°38'E, 235-460 m]

Plesionika carinirostris Hendrickx, 1990b: 38; Figs 2-3. [off Isla San Lorenzo, 28°46'N 112°54'W, 360-380 m]

Plesionika carsini Crosnier, 1986c: 369; Fig. 3. [Iles Tuamotu, Mururoa, 450 m]

Plesionika chwitchii Burukovsky, 1978: 1729; Figs 1-4 [south-west Atlantic, 33°26'S 50°58'W, 130 m]

Plesionika costelloi (Yaldwyn, 1971)

= *Parapandalus costelloi* Yaldwyn, 1971: 91. [off Astrolabe Reef, Bay of Plenty, 65 fms]

Plesionika crosnieri Chan & Yu, 1991b: 546; Figs 1, 3a. [Ta-Chi, I-Lan County, northeastern Taiwan, fish market]

? = *Plesionika dentirostris* Tung, Wang & Li, 1988: 20; Fig. 1. [East China Sea, 400 m]

Plesionika curvata Chan & Crosnier, 1991: 440; Figs 10b, 11d-f, 33. [Tubuai, French Polynesia, 23°40'S 149°40'W, 200 m]

Plesionika echinicola Chan & Crosnier, 1991: 416; Figs 1a, 2a, 3a-b, 19-20. [New Caledonia, 24°47.0'S 168°09.4'E, 274 m]

Plesionika edwardsii (Brandt, 1851)

= *Pandalus Guerinii* Risso, 1844: 95. [nomen nudum]

= *Pandalus* (*Pontophilus*) *Edwardsii* Brandt, 1851: 122; nomen novum for *Pandalus narval* H. Milne Edwards, 1841 [in H. Milne Edwards, 1836-1844] nec *Astacus Narual* Fabricius, 1787. [Mediterranean, type locality designated by Chan & Yu, 1991b]

= *Pandalus* (*Parapandalus*) *longirostris* Borradaile, 1900: 413; Plate 37, fig. 10a-h. [New Britain]

Plesionika ensis (A. Milne-Edwards, 1881b)

= *Acanthephyra ensis* A. Milne-Edwards, 1881b: 14. [près de Barbades, 237 brasses]

= *Plesionika uniproducta* Spence Bate, 1888: 641 (partim); Plate 113, fig. 1. [9°5'S 34°50'W, off Barra Grande, 350 fms]

Plesionika erythrocyclus Chan & Crosnier, 1997: 214; Figs 16, 34-35. [Tuamotu Islands, Mururoa, French Polynesia, 350-600 m]

Plesionika exigua (Rathbun, 1906)

= *Pandalus exiguus* Rathbun, 1906: 916; Plate 21, fig. 2. [vicinity of Kauai, Hawaii Islands, 233-40 fms]

Plesionika fenneri Crosnier, 1986d: 691. [nomen novum for *Plesionika chacei* Crosnier, 1986c]

= *Plesionika chacei* Crosnier, 1986c: 363; Figs 1a-b, 2a-h; nec Hayashi in Baba, Hayashi & Toriyama, 1986. [Iles Australes, Tubuai, 700 m]

Plesionika fimbriata Chace, 1985: 63; Fig. 27. [Samar Sea east of Masbate, Philippines, 12°13'15"N 124°05'03"E, 216 m]

Plesionika flavicauda Chan & Crosnier, 1991: 438; Figs 10a, 11a-c, 29-32. [Rurutu, French Polynesia, 22°27.8'S 151°22.9'W, 240-260 m]

Plesionika gigliolii (Senna, 1902)

= *Pandalus Gigliolii* Senna, 1902: 315; Plate 16, Figs 5-16. [39°15'37"3'"N 9°26'37"7'"E, presso il capo Carbonara, Sardegna, 508 m]

= *Pandalus subtilirostris* Riggio, 1905 [in Riggio, 1904-1905]: 283. [mare di Messina]

Plesionika gracilis (Zarenkov, 1971)

= *Parapandals* (sic) *gracilis* Zarenkov, 1971: 187; Fig. 3.1-3.10. [South China Sea, off Vietnam, 38 m]

Plesionika grahami Kensley, Tranter & Griffin, 1987: 315; Figs 20-21. [New South Wales, north-east of Port Jackson, 33°44'S 151°49'E to 33°42'S 151°50'E, 405 m]

Plesionika grandis Doflein, 1902

= *Plesionika spinipes* var. *grandis* Doflein, 1902: 618; Plate 3, figs 3-5. [Sagamibai]

Plesionika heterocarpus (A. Costa, 1871)

= *Pandalus heterocarpus* A. Costa, 1871: 89; Plate 2, fig. 3. [golfo di Napoli]

= *Pandalus sagittarius* A. Milne-Edwards, 1883: Plate 23. [38°3'N 11°32'E (of Paris), 370 m]

= *Pandalus longicarpus* A. Milne-Edwards, 1883: Plate 25. [44°N 9°17'E (of Paris), 156 m]

Plesionika holthuisi Crosnier & Forest, 1968: 1141; Fig. 7b-c. [*Ombango* stn 394, off Pointe Noir, Congo, 500-505 m]

Plesionika hsuehyui Chan, 2004: 300; Figs 3, 12-13. [Taiwan, Tai-Shi fishing port, NE coast, I-Lan County]
Plesionika hypanodon Doflein, 1902: 615; Plate 3, fig. 1. [Sagamibai]
Plesionika indica De Man, 1917
= *Plesionika longipes* var. *indica* De Man, 1917: 279. [5°40'S 132°26'E, near the Kei-islands, 310 m]
Plesionika intermedia Chace, 1985: 72; Fig. 33. [Tañon Straight, east of Negros, Philippines, 10°29'45"N 123°31'15"E, 472 m]
Plesionika izumiae Omori, 1971: 242; Figs 1-2; Plate 1. [34°54.1'N 138°24.7'E, 45 m]
Plesionika kensleyi Chace, 1985: 77; Figs 35-36. [Mindanao Sea, off Murcielagos Bay, Mindanao Philippines, 8°45'30"N 123°33'45"E, 309 m]
Plesionika laevis (A. Milne-Edwards, 1883)
= *Heterocarpus laevis* A. Milne-Edwards, 1883: Plate 28. [off Martinique, 14°43'48"N 61°11'25"W, 169 fms]
Plesionika laurentae Chan & Crosnier, 1991: 431; Figs 6, 24. [îles Chesterfield, 19°25.49'S 158°37.96'E: 215-217 m]
Plesionika longicauda (Rathbun, 1901)
= *Pandalus longicauda* Rathbun, 1901: 117; Fig. 24. [Gulf of Mexico, 28°42'30"N 85°29'W, 88 fms]
Plesionika longidactylus Li & Komai, 2003: 262; Figs 2-5. [northern South China Sea, 17°30'N 109°30'E, 106 m]
Plesionika longipes (A. Milne-Edwards, 1881b)
= *Pandalus longipes* A. Milne-Edwards, 1881b: 15. [près de Barbades, 204 brasses; lectotype designation by Forest & Holthuis, 1997]
Plesionika lophotes Chace, 1985: 81; Fig. 37. [Samar Sea between southeastern Masbate and Almagro Island, Philippines, 11°57'27"N 124°10'42"E, 245 m]
Plesionika macropoda Chace, 1939: 37. [Bahia de Cochinos, Santa Clara Province, Cuba, 22°07'N 81°08'W, 195-235 fms]
Plesionika martia (A. Milne-Edwards, 1883)
= *Pandalus martius* A. Milne-Edwards, 1883: Plate 21. [Atlantic Ocean, roughly between 34° and 44°N, 512-1290 m; see Forest & Holthuis, 1997]
= *Plesionika uniproducta* Spence Bate, 1888: 641 (partim); Plate 113, fig. 1. [9°5'S 34°50'W, off Barra Grande, 350 fms]
= *Plesionika* (*Pandalus*) *sicherii* Riggio, 1900: 20. [mare Siculo]
Plesionika miles (A. Milne-Edwards, 1883)
= *Pandalus miles* A. Milne-Edwards, 1883: Plate 18. [Dominica, 98 fms; see Forest & Holthuis, 1997]
Plesionika minor Calman, 1939: 199; Fig. 2. [John Murray Expedition, stn 75 (25°10'48"N 56°47'30"E to 25°09'48"N 56°47'30"E), Gulf of Oman, 210 m]
Plesionika multispinosa (Zarenkov, 1971)
= *Parapandalus multispinosus* Zarenkov, 1971: 185; Fig. 2(11-20). [off Easter Island, 80-150 m]
Plesionika narval (Fabricius, 1787)
= *Astacus Narual* Fabricius, 1787: 331. [in mari mediterraneo]
= *P.*[*alemon*] *Pristis* Risso, 1816: 105. [sur les fonds rocailleux, environs de Nice]
= *Palaemon tarentinum* O.G. Costa, 1844b: 9. [Mare di Taranto]
= *Nisea formosa* Risso, 1844: 95. [nomen nudum]
= *Pandalus escatilis* Stimpson, 1860a: 37. [prope insulam Madeirae, in profundis]
? = *Pandalus stylopus* A. Milne-Edwards, 1883: Plate 19. [34°11'30"N 9°59'E (of Paris), 530 m]
Plesionika neon Komai & Chan, 2010b: 631; Figs 3-4, 7B. [Mozambique Channel, MAINBAZA st CP 3130, 25°53'S 33°07'E, 112-127 m]
Plesionika nesisi (Burukovsky, 1986)
= *Heterocarpus nesisi* Burukovsky, 1986: 62; Fig. 1. [East Pacific sea-mount, 13°34'N 120°33'W, 800 m]
Plesionika ocellus (Spence Bate, 1888)
= *Nothocaris ocellus* Spence Bate, 1888: 657; Plate 114, fig. 3. [7°03'N 121°48'E, near Samboangan, Philippine Islands, 82 fms]
= *Plesionika chacei* Hayashi in Baba, Hayashi & Toriyama, 1986: 129; Fig. 20; unnumbered plate. [off Kagoshima Prefecture, 107-110 m]

Plesionika orientalis Chace, 1985

? = *Plesionika cottei* Kotte, 1903: 622; Plates 23-26. [im Indischen Ocean, von der Suaheliküste, 630 m]

= *Plesionika martia orientalis* Chace, 1985: 84; Figs 38-39. [Sulu Archipelago, between Jolo and Tawitawi Islands, 5°48'00"N 129°33'45"E, 490 m]

= *Plesionika semilævis* Spence Bate, 1888: 644. (partim)

Plesionika ortmanni Doflein, 1902: 616; Plate 3, fig. 2. [Sagamibai]

Plesionika pacifica Edmondson, 1952

= *Plesionika pacificus* Edmondson, 1952: 67; Fig. 1. [off the north Kona coast of Hawaii, little more than 100 fms, from stomach of fish, the opakapaka (*Pristipomoides* sp.)]

Plesionika parvimartia Chace, 1985: 93; Figs 42-43. [Samar Sea south of Tagapula Island, 11°57'27"N 124°10'42"E, 245 m]

Plesionika payeni Chan & Crosnier, 1997: 221; Figs 19, 39. [Tuamoto Islands, Mururoa, French Polynesia, 21°47.6'S 138°55.7'W, 200 m]

Plesionika persica (Kemp, 1925)

= *Parapandalus persicus* Kemp, 1925: 273; Fig. 8. [Gulf of Oman, 23°44'30"N 58°52'15"E, 261 fms]

= *Parapandalus filipes* Calman, 1939: 202; Fig. 3. [John Murray Expedition, Red Sea, stns 5 (18°59'00"N 39°13'30"E to 18°49'18"N 38°23'42"E), 500-0 m; 76B (24°13'54"N 59°03'30"E to 24°16'42"N 59°06'06"E), South Arabian coast, 600-2500 m]

Plesionika philippinensis Chace, 1985: 97; Fig. 44. [Northern Surigao Strait between Cabugan Grande and Hibuson Islands, Philippines, 10°27'30"N 125°19'15"E, 135 m]

Plesionika picta Chan & Crosnier, 1997: 223; Figs 20, 40. [Rurutu, Tubuai Islands, French Polynesia, 22°27.8'S 151°23.0'W, 570 m]

Plesionika polyacanthomerus Pequegnat, 1970: 97; Figs 4-13, 4-14. [Northeastern Gulf of Mexico, 28°51'N 88°47.5'W, 472-289 fms]

Plesionika poupini Chan & Crosnier, 1997: 189; Figs 1-2, 22. [Tubuai Islands, Raevavae, 23°55.0'S 147°40.0'W, 450 m]

Plesionika protati Chan & Crosnier, 1997: 219; Figs 16, 38. [Tahuata, Marquesas Islands, French Polynesia, 9°54.5'S 139°07.9'W, 190 m]

Plesionika pumila Chace, 1985: 100; Figs 45-46. [Western part of Basilan Strait, northwest of Basilan Island, Sulu Archipelago, 6°44'45"N 121°48'E, 46 m]

Plesionika quasigrandis Chace, 1985: 104; Figs 47-48. [Davao Gulf about 2 miles (3.2 km) off Davao, Mindanao, Philippines, 7°02'N 125°38'45"E, 247 m]

= *Parapandalus yugniroi* Timofeev, 1993: 42; Fig. 3. [Gulf of Aden, 14°53'2N 50°32'9E, 240-250 m]

Plesionika reflexa Chace, 1985: 108; Fig. 49. [East of southern Luzon, northeast of San Bernardino Strait, Philippines, 12°56'24"N 124°25'24"E, 494 m]

Plesionika rossignoli Crosnier & Forest, 1968: 1139; Fig. 6b. [*Ombango* stn 323 (off St. P. de Loanda, Angola, 9°S 9°E)]

Plesionika rostricrescentis (Spence Bate, 1888)

= *Nothocaris rostricrescentis* Spence Bate, 1888: 653; Plate 114, fig. 1. [5°49'15"S 132°14'15"E, off the Ki Islands, south of New Guinea, 140 fms]

Plesionika rubrior Chan & Crosnier, 1991: 433; Figs 7, 25-28. [Maiao, French Polynesia, 17°38.6'S 150°39.0'W, 320 m]

Plesionika rufomaculata Chan, 2004: 309; Figs 7, 16. [Loyalty Islands, 20°41.8'S 167°0.2'E, 282 m]

Plesionika sanctaecatalinae Wicksten, 1983b: 138; Figs 1-3. [7.3 miles, 17° true from Long Point Light, Santa Catalina Island, California, 33°33'29"N 18°20'42"W – 33°30'12"N 118°17'28"W, 886 m]

Plesionika scopifera Chan, 2004: 311; Figs 8-9, 17. [Chesterfield Islands, 19°48.6'S 158°29.1'E, 260-270 m]

Plesionika semilaevis Spence Bate, 1888

= *Plesionika semilævis* Spence Bate, 1888; Plate 113, fig. 3. [Moro Gul east of Basilan Strait, Philippines, 6°47'N 122°28'E, 457 m; lectotype designation by Chace, 1985]

Plesionika serratifrons (Borradaile, 1900)

= *Pandalus* (*Parapandalus*) *serratifrons* Borradaile, 1900: 411; Plate 37, figs 8a-8d. [Blanche Bay, New Britain, 50-100 fms]

= *Pandalus* (*Parapandalus*) *tenuipes* Borradaile, 1900: 412; Plate 37, fig. 9; nec Smith, 1881. [Blanche Bay, New Britain; D'Entrecasteaux Group, British New Guinea]

Plesionika simulatrix Chace, 1985: 125; Fig. 57. [Samar Sea, east of Masbate, Philippines, 12°13'15"N 124°05'03"E, 216 m]

Plesionika sindoi (Rathbun, 1906)

= *Pandalus sindoi* Rathbun, 1906: 915; Plate 21, fig. 4. [*Albatross* stn 3998, vicinity of Kauai Island (21°56'25"N 159°48'35"W), 235-228 fms]

Plesionika spinensis Chace, 1985: 128; Figs 58-59. [Western Mindanao Sea, off Murcielagos Bay, Philippines, 8°45'30"N 123°33'45"E, 309 m]

Plesionika spinidorsalis (Rathbun, 1906)

= *Pandalus spinidorsalis* Rathbun, 1906: 917; Plate 21, fig. 5. [*Albatross* stn 3986 (22°04'35"N 159°18'40"W, 55-362 fms), Vicinity of Kauai Island]

Plesionika spinipes Spence Bate, 1888: 646; Plate 113, fig. 2. [1°54'0"S 146°39'40"E, north of New Guinea, 150 fms]

Plesionika suffusa Chan, 2004: 305; Figs 5, 14. [New Caledonia, 18°57.8'S 163°14'E, 425 m]

Plesionika taiwanica Chan & Yu, 2000: 120; Figs 1-3. [Taiwan, southwestern coast, fishing port at Tungkang, Pingtong County, about 150 m]

Plesionika tenuipes (Smith, 1881)

= *Pandalus tenuipes* Smith, 1881: 441. [*Fish Hawk* stns 870 (40°02'36"N 70°22'58"W, 155 fms), 871 (40°02'54"N 70°23'40"W, 115 fms), 873 (40°02'00"N 70°57'00"W, 100 fms), 877 (39°56'00"N 70°54'18"W, 126 fms), 880 (39°48'30"N 70°54'00"W, 252 fms); all off Block Island, 100-252 fms]

Plesionika trispinus Squires & Barragan, 1976: 113; Figs 1-2. [off Pizarro, Colombia, 05°10'N 77°25'W, 257-275 m]

Plesionika unicarinatus (Borradaile, 1915b)

= *Heterocarpus unicarinatus* Borradaile, 1915b: 208. [Providence Island, 637-665 fms]

Plesionika unidens Spence Bate, 1888: 648; Plate 113, fig. 4. [1°54'00"S 146°39'48"E, north of New Guinea, 150 fms]

= *Plesionika affinis* Alcock & Anderson, 1899: 285. [*Investigator* stn 236 (Andaman Sea, 13°59'N 93°E), 172-303 fms]

Plesionika williamsi Forest, 1964: 620; Figs 1-4. [4°39'N 2°46'W, 300-400 m]

? = *Plesionika dentirostris* Tung, Wang & Li, 1988: 20; Fig. 1. [East China Sea, 400 m]

= ***Plesionika crosnieri*** Burukovsky, 1992: 145; Figs 1-4; nec Chan & Yu, 1991b. [25°39'S 86°51'E, 583-600 m]

= *Plesionika alaini* Burukovsky, 1993c: 18. [nomen novum for *Plesionika crosnieri* Burukovsky, 1992]

Plesionika willisi (Pequegnat, 1970)

= *Parapandalus willisi* Pequegnat, 1970: 87; Figs 4.9-4.10. [Northeastern Gulf of Mexico, 29°27.6'N 86°46.5'W, 210 fms]

Plesionika yui Chan & Crosnier, 1991: 428; Figs 4b, 5c, e, g-h, 23. [Tong-Kong, Ping-Tong County, SW Taiwan]

***Procletes* Spence Bate, 1888**

= *Procletes* Spence Bate, 1888 (type species *Procletes biangulatus* Spence Bate, 1888 (junior subjective synonym of *Dorodotes levicarina* Spence Bate, 1888), designated by Holthuis, 1955b, gender masculine)

= *Heterocarpoides* De Man, 1917 (type species *Dorodotes levicarina* Spence Bate, 1888, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Procletes levicarina (Spence Bate, 1888) (Fig. 56)

= *Dorodotes levicarina* Spence Bate, 1888: 680; Plate 112, fig. 5. [9°59'S 139°42'E, Arafura Sea, south of Papua, 28 fms]

= *Procletes biangulatus* Spence Bate, 1888: 884; Plate 127, fig. 4. [*Challenger* stn 191, 5°41'0"S 134°4'30"E, off the Arrou islands, 800 fms]

? = *Heterocarpus* (*Heterocapoides*) [sic] *glabrus* Zarenkov, 1971: 193; Fig. 4(16-27). [South-China Sea, off S Vietnam, 75 m]

Fig. 56. *Procletes levicarina* (Spence Bate, 1888). Photo by Tin-Yam Chan.

***Pseudopandalus* Crosnier, 1997**

= *Pseudopandalus* Crosnier, 1997 (type species *Pseudopandalus curvirostris* Crosnier, 1997, by original designation and monotypy, gender masculine)

Pseudopandalus curvirostris Crosnier, 1997: 172; Figs 1-3. [Nouvelle-Calédonie, 22°58.9'S 167°20.2'E, 508-514 m]

***Stylopandalus* Coutière, 1905c**

= *Stylopandalus* Coutière, 1905c (type species *Pandalus* (*Stylopandalus*) *Richardi* Coutière, 1905c, by monotypy, gender masculine)

Stylopandalus richardi (Coutière, 1905a)

= *Pandalus* (*Stylopandalus*) *Richardi* Coutière, 1905c: 1115. [full description in Coutière, 1905a; *Princesse-Alice* stns west of Madeira, 32°18'N 23°58'W, 2000-0 m; and Canary Islands, 27°43'N 18°28'W, 3000-0 m; see Chace, 1985]

= *Plesionika nana* Murray & Hjort, 1912: 585. [Spain to Newfoundland; nomen nudum]

= *Parapandalus zur strasseni* Balss, 1914a: 597. [10°08'S 97°14'E, 0-2400 m; 3°24'S 58°38'E, 0-2000 m]

= *Pandalus* (*Plesionica*) *gracilis* Borradaile, 1915b: 208; nec Stimpson, 1860a. [Western Indian Ocean, 200 fms]

Family THALASSOCARIDIDAE Spence Bate, 1888

***Chlorotocoides* Kemp, 1925**

= *Chlorotocoides* Kemp, 1925 (type species *Chlorotocus spinicauda* De Man, 1902, by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Chlorotocoides spinicauda (De Man, 1902)

= *Chlorotocus spinicauda* De Man, 1902: 856; Plate 26, fig. 59 [Ternate]

= *Thalassocaris maldivensis* Borradaile, 1915b: 208. [Maldive Islands]

Fig. 57. *Thalassocaris crinita* (Dana, 1852). Photo by Arthur Anker.

Thalassocaris **Stimpson, 1860a**

= *Regulus* Dana, 1852a (type species *Regulus lucidus* Dana, 1852a, designated by Kingsley, 1880; invalid junior homonym of *Regulus* Cuvier, 1880 (Aves); name placed on the Official List of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

= *Thalassocaris* Stimpson, 1860a (nomen novum for *Regulus* Dana, 1852a, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Thalassocaris crinita (Dana, 1852a) (Fig. 57)

= *Regulus crinitus* Dana, 1852a: 27. [in mari Suluensi]

= *Thalassocaris affinis* Borradaile, 1915b: 208. [Maldives; Saya de Malha; lectotype designation by Gopala Menon & Williamson, 1971]

= *Thalassocaris crinita* var.? De Man, 1920b: 100; Plate 10, figs 23-23c. [Saleyer-anchorage and surroundings, including Pulu Pasi Tanette, near the North point of Saleyer-island, up to 36 m]

Thalassocaris lucida (Dana, 1852a)

= *Regulus lucidus* Dana, 1852a: 27. [in mari Pacifico, prope insulas "Ladrone"]

= *Thalassocaris danæ* Spence Bate, 1888: 683; Plate 117, fig. 1. [Fiji Islands, at the surface]

= *Thalassocaris stimpsoni* Spence Bate, 1888: 684; Plate 117, fig. 2. [Japan, near Yokohama, surface; Fiji Islands, surface]

Thalassocaris obscura Gopala Menon & Williamson, 1971: 36; Figs 1c, 4, 5c, 6e [Arabian Sea, 09°00'N 75°20'E, 200-0 m]

Superfamily PHYSETOCARIDOIDEA Chace, 1940
Family PHYSETOCARIDIDAE Chace, 1940

Physetocaris **Chace, 1940**

= *Physetocaris* Chace, 1940 (type species *Physetocaris microphthalma* Chace, 1940, by monotypy, gender feminine)

Physetocaris microphthalma Chace, 1940: 196, Figs 62-63. [Bermuda Oceanographic Expedition Net 798 (32°12'N 64°36'W), 600 fms]

Superfamily CRANGONOIDEA Haworth, 1825
Family CRANGONIDAE Haworth, 1825

***Aegaeon* Agassiz, 1846 [in Agassiz, 1842-1846]**

= *Egeon* Bosc, 1813 (type species *Cancer cataphractus* Olivi, 1792, by monotypy, gender masculine; invalid junior homonym of *Egon* de Montfort, 1808 (Protozoa); name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 434 in 1956)

= *Aegaeon* Agassiz, 1846 [in Agassiz, 1842-1846] (nomen novum for *Egeon* Bosc, 1813, gender masculine; see Holthuis, 1993a)

Aegaeon boschii (Christoffersen, 1988)

= *Pontocaris boschii* Christoffersen, 1988: 49; Figs 2-3. [37°S 56°W, Argentina, province of Buenos Aires]

Aegaeon cataphractus (Olivi, 1792)

= *Cancer cataphractus* Olivi, 1792: 50; Plate 3, fig. 1. [la Golfo e delle Lagune di Venezia]

= *E.*[*geon*] *loricatus* Risso, 1827: 58; Plate 1, fig. 3. [golfe de Nice, sur les fonds rocailleux]

Aegaeon lacazei (Gourret, 1887a)

= *Crangon Lacazei* Gourret, 1887a: 1033. [région nord-ouest du golfe de Marseille, 70-80 m]

= *Ægeon Brendani* Kemp, 1906b: 299. [about 50 miles W. by N. of Inishtearaght Lighthouse, Co. Kerry, 320-370 fms]

= *Pontocaris habereri* Doflein, 1902: 620; Fig. A; Plate 1, figs 4-5. [Sagamibai]

Aegaeon orientalis Henderson, 1893

= *Ægeon orientalis* Henderson, 1893: 446; Plate 40, figs 16-17. [Gulf of Martaban]

= *Ægeon rugulosum* Borradaile, 1915b: 210. [Western Indian Ocean]

Aegaeon rathbuni De Man, 1918b

= *Aegeon Rathbuni* De Man, 1918b: 304. [Pulu Kaniungan Ketjil, 11 m]

***Argis* Krøyer, 1843**

= *Argis* Krøyer, 1843 (type species *Crangon lar* Owen, 1839, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Nectrocrangon* Brandt, 1850 (type species *Crangon lar* Owen, 1839, by monotypy, gender feminine)

= *Nectocrangon* Brandt, 1851 (type species *Crangon lar* Owen, 1839, by monotypy, gender feminine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

Argis alaskensis (Kingsley, 1883)

= *Nectocrangon alaskensis* Kingsley, 1883: 128. [Marmot Island, Kodiac Archipelago, Alaska]

Argis californiensis (Rathbun, 1902a)

= *Nectocrangon californiensis* Rathbun, 1902a: 892. [off Santa Catalina Island, California, 80 fms]

Argis crassa (Rathbun, 1899)

= *Nectocrangon crassa* Rathbun, 1899: 556. [57°4'N 170°24'W, 26 fms]

= *Nectocrangon sadoensis* Yokoya, 1933: 40; Fig. 21. [*Sôyô-Maru* stn 600, north of Is. Sado, 168 m]

Argis dentata (Rathbun, 1902a)

= *Nectocrangon dentata* Rathbun, 1902a: 892. [off Sitkalidak Island, Alaska, 69 fms]

= *Argis argilicola* Krøyer, 1843: 256. [nomen nudum]

Argis hozawai (Yokoya, 1939)

= *Nectocrangon hozawai* Yokoya, 1939: 276; Fig. 9. [about 5 miles off Ozaki, 130 fms]

= *Nectocrangon lar kobjakovi* Vinogradov, 1950: 221. [Sea of Japan, southern Sea of Okhotsk and southern Kuril Islands]

Argis lar (Owen, 1839)

= *Crangon lar* Owen, 1839: 88; Plate 28, fig. 1. [between Bristol Bay and the Pribilof islands, 25.5 fms; neotype selection by Squires, 1964]

Argis levior (Rathbun, 1902a)

= *Nectocrangon levior* Rathbun, 1902a: 892. [Admiralty Inlet, Puget Sound, 40 fms]

Argis ochotensis ochotensis Komai, 1997b
= *Argis ochotensis* Komai, 1997b: 149; Figs 12-15. [Okhotsk Sea, Kitami, Yamato Bank, 44°39.1'N 144°18.3'E, 815-820 m]
Argis ochotensis kamtschatica Sokolov, 2001: 1056; Figs 3-5, 6f-h. [Ochotsk Sea, 52°45'N 154°43'E, 245 m]
Argis ovifer (Rathbun, 1902a)
= *Nectocrangon ovifer* Rathbun, 1902a: 892. [off the Trinity Islands, Alaska, 159 fms]
Argis toyamaensis (Yokoya, 1933)
= *Nectocrangon toyamaensis* Yokoya, 1933: 39; Fig. 20. [*Sôyô-Maru* stn 591, Toyama Bay, 311 m]

***Crangon* Fabricius, 1798**
= *Crangon* Fabricius, 1798 (type species *Cancer Crangon* Linnaeus, 1758, by absolute tautonymy, gender feminine; junior homonym of *Crangon* Weber, 1795 (invalid senior synonym of *Alpheus* Fabricius, 1798); name conserved under the plenary powers of the ICZN and placed on the Official List of Generic Names in Zoology in Opinion 334 in 1955)
= *Crago* Lamarck, 1801 (type species *Cancer Crangon* Linnaeus, 1758, by monotypy, gender masculine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 334 in 1955)
= *Crangonus* Rafinesque, 1815 (nomen novum for *Crangon* Fabricius, 1798, gender masculine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 334 in 1955)
= *Steiracrangon* Kinahan, 1862 (type species *Crangon Allmanni* Kinahan, 1860c, designated by Fowler, 1912, gender feminine)
Crangon affinis De Haan, 1849 [in De Haan, 1833-1850]: 183. [Bay of Kobé, Japan, 34°39'N 135°14'E, 8 fms; neotype designation by Hayashi & J.N. Kim, 1998]
= *Crangon consobrinus* De Man, 1906: 401. [Inland Sea of Japan, deep water]
Crangon alaskensis Lockington, 1877a
= *Crangon Alaskensis* Lockington, 1877a: 34. [Mutiny Bay, Alaska]
= *Crangon alaskensis elongata* Rathbun, 1902a: 888. [off Santa Barbara, California, 29 fms]
Crangon alba Holmes, 1900: 174. [Monterey]
Crangon allmanni Kinahan, 1860c
= *Crangon Allmanni* Kinahan, 1860c: 28; unnumbered text Figs [Zonam corallinam Maris Hibernici juxta, 'Bray,' comitat: 'Wicklow']
Crangon amurensis Bražnikov, 1907
= *Crangon septemspinosa* f. *amurensis* Bražnikov, 1907: 68. [Amuriskiy Liman]
= *Crangon septemspinosa* f. *anivensis* Bražnikov, 1907: 68. [Aniva Bay]
Crangon capensis Stimpson, 1860a: 24. [in sinu "Simon's Bay", promont. Bonae Spei, prof. 12 org]
Crangon cassiope De Man, 1906: 402. [Inland Sea of Japan, deep water]
Crangon crangon (Linnaeus, 1758)
= *Cancer Crangon* Linnaeus, 1758: 632. [Mare Balthico]
= *Crangon vulgaris* Fabricius, 1798: 410. [mari balthico]
= *Crangon Rubro punctatus* Risso, 1816: 83. [environs de Nice, dans les endroits sabloneux]
= *Cancer schillinus* Nardo, 1847: 7. [Trovato nel golfo in estate]
= *Crangon maculosus* Rathke, 1837: 366. [Cap Porthenion und bei Sevastopol]
= *Crangon maculosus* forma *typica* Czerniavsky, 1884: 71. [Sevastopol; Odessa; Theodosia]
= *Crangon maculosus* forma *brevirostris* Czerniavsky, 1884: 72. [sinus Sevatopol et Odessa]
= *Crangon maculosus* var. *suchumica* Czerniavsky, 1884: 72. [sin. Suchum]
= *Steiracrangon orientalis* var. *longicauda* forma *intermedia* Czerniavsky, 1884: 74. [sinus Sevastopol; Orianda]
= *Steiracrangon orientalis* var. *brevicauda* Czerniavsky, 1884: 75. [sinus Sevastopol; Orianda]
= *Crangon crangon typicus* Doflein, 1900: 325. [Type locality not indicated]
= *Crangon crangon* f. *mediterranea* Bražnikov, 1907: 70. [Naples]
= *Crangon crangon* f. *typica* Bražnikov, 1907: 70. [White Sea; Norway]
Crangon dalli Rathbun, 1902a: 889. [Bering Sea, off Cape Seniavin, Alaska, 30 fms]

Crangon franciscorum franciscorum Stimpson, 1856
= *Crangon Franciscorum* Stimpson, 1856: 89. [sandy coves around the bay (San Francisco)]
Crangon franciscorum angustimana Rathbun, 1902a: 889. [off Chuckanuts Island, Bellingham Bay, Washington, 11 fms]
Crangon hakodatei Rathbun, 1902b: 42; Fig. 15. [Hakodate, Hokkaido]
Crangon handi Kuris & Carlton, 1977: 543; Figs 1, 2a, d, g. [Horseshoe Cove, Bodega Head, Sonoma County, 38°18'30''N 123°4'W]
Crangon holmesi Rathbun, 1902a: 888. [Off Wilmington, California, 27 fms]
Crangon lockingtonii Holmes, 1904
= *Crangon Lockingtonii* Holmes, 1904: 312; Plate 35, figs 14-16. [Magdalen Bay, Lower California]
Crangon nigricauda Stimpson, 1856: 89. [California, deeper water]
Crangon nigromaculata Lockington, 1877a: 34. [San Diego, 6 fms]
Crangon propinquus Stimpson, 1860a: 25. [Lake Saroma, Hokkaido; neotype selection by Hayashi & J.N. Kim, 1999]
= *Steiracrangon orientalis* var. *longicauda* forma *pacifica* Czerniavsky, 1884: 74. [Sachalin (ocean. Pacific); colonia Dui (Itere Amurensi)]
= *Crangon vulgaris* var. *Shidlovskii* Ostroumov, 1896: 81. [Vladivostok]
Crangon septemspinosa Say, 1818
= *C.*[*rangon*] *septemspinosus* Say, 1818: 246. [bay shores and inlets of the sea]
Crangon uritai Hayashi & J.N. Kim, 1999: 86; Figs 13-16. [Dadaepo, Pusan, Krea, 1 m]

***Lissocrangon* Kuris & Carlton, 1977**
= *Lissocrangon* Kuris & Carlton, 1977 (type species *Crangon stylirostris* Holmes, 1900, by original designation and monotypy, gender feminine)
Lissocrangon stylirostris (Holmes, 1900)
= *Crangon stylirostris* Holmes, 1900: 174. [Trinidad, Humboldt County, California]

***Lissosabinea* Christoffersen, 1988**
= *Lissosabinea* Christoffersen, 1988 (type species *Sabinea tridentata* Pequegnat, 1970, by original designation, gender feminine)
Lissosabinea armata Komai, 2006a: 44; Figs 7-9. [New Caledonia, 24°44.24'S 170°08.01'E, 770-830 m]
Lissosabinea arthuri Taylor & Collins, 2009: 177; Figs 3-4. [Australia, Vic., 38°09.80'S 149°41.71'E - 38°10.11'S 149°41.01'E, 260-265 m]
Lissosabinea beresfordi Taylor & Collins, 2009: 176; Figs 1-2, 8A-B. [Australia, Southern Ocean, south of Tasmania, 43°59.5'S 147°32.76'E - 43°59.7'S 147°33.80'E, 370-410 m]
Lissosabinea ecarina Komai, 2006a: 49; Figs 10-12. [Indonesia, Kai Islands, 05°30'N 132°52'E, 336-346 m]
Lissosabinea indica (De Man, 1918b)
= *Sabinea indica* De Man, 1918b: 304. [7°0'S 120°34'.5E, North of Tanah Djampeah Island, 400 m]
Lissosabinea lynseyae Taylor & Collins, 2009: 186; Figs 15-6, 8C. [Australia, WA, off Bunbury, 33°00.5'S 114°59.26'E - 33°00.11'S 114°34.50'E, 421-414 m]
Lissosabinea tridentata (Pequegnat, 1970)
= *Sabinea tridentata* Pequegnat, 1970: 115; Figs 4-16, 4-17. [Southeastern Gulf of Mexico, 24°58'N 84°17'W, 214 fms]
Lissosabinea unispinosa Komai, 2006a: 53; Figs 13-16. [New Caledonia, 18°54.8'S 163°22.2'E, 465 m]

***Mesocrangon* Zarenkov, 1965**
= *Mesocrangon* Zarenkov, 1964 (unavailable name under Art. 13.3)
= *Mesocrangon* Zarenkov, 1965 (type species *Crangon intermedius* Stimpson, 1860a, by original designation and monotypy, gender feminine)
Mesocrangon intermedia (Stimpson, 1860a)
= *Crangon intermedius* Stimpson, 1860a: 25. [mari Beringiano prope promontorium "Chepoonski", ad prof. 40 org]

= *Crangon tenuifrons* Kingsley, 1883: 128; Plate 1, fig. 10. [Marmot Island, Kodiac Archipelago, Alaska]
= *Sclerocrangon intermedius var. bidentata* Balss, 1914b: 65. [Sagamibai]

Mesocrangon munitella (Walker, 1898)
= *Crangon munitellus* Walker, 1898: 275; Plate 16, fig. 1. [Puget Sound, pacific coast of North America]

Mesocrangon volki (Birstein & Vinogradov, 1953)
= ***Sclerocrangon volki*** Birstein & Vinogradov, 1953: 217; Fig. 1. [near Bering Island, Bering Sea, 93-112 m]

***Metacrangon* Zarenkov, 1965**
= *Metacrangon* Zarenkov, 1964 (unavailable name under Art. 13.3)
= *Metacrangon* Zarenkov, 1965 (type species *Crangon variabilis* Rathbun, 1902a, by original designation, gender feminine)

Metacrangon acclivis (Rathbun, 1902a)
= *Crangon acclivis* Rathbun, 1902a: 890. [off Santa Cruz Island, California, 266 fms]

Metacrangon agassizii (Smith, 1882)
= *Cheraphilus Agassizii* Smith, 1882: 32; Plate 7, figs 4-5a. [*Blake* stns 317, 31°57'0"N 78°18'35"W, 333 fms; 326, 33°42'15"N 76°0'50"W, 464 fms; 329, 34°39'40"N 75°14'40"W, 603 fms; 332, 35°45'30"N 74°48'0"W, 263 fms; off Block Island, 39°46'N 71°10'W, 500 fms]

Metacrangon australis Komai & Taylor, 2010: 46; Figs 1-3. [Australia, Tasmania, southwestern Pacific, west of Macquarie Island, 54°42.42'S 158°45.12'E – 54°41.36'S 158°43.12'E, 700-900 m]

Metacrangon bahamondei Retamal & Gorny, 2003: 85; Fig. 1. [55°44'00"S 66°14'05"W, sur de la Isla Nueva, Tierra del Fuego, 746 m]

Metacrangon bellmarleyi (Stebbing, 1914b)
= *Sclerocrangon bellmarleyi* Stebbing, 1914b: 29; Plate 10. [Cape Natal N by E 24 miles, Natal, 440 fms]

Metacrangon cornuta Komai & Komatsu, 2009: 515; Figs 2-4, 19G. [off Kushi-ro, eastern Hokkaido, 42°30.3'N 144°50.5'E to 42°30.6'N 144°2.2'E, 1535-1543 m]

Metacrangon crosnieri Komai, 1997c: 662; Figs 1c, 5-6. [Madagascar, off Cape Ambre, 13°02'S 48°02'E, 1000-1525 m]

Metacrangon haona Komai & Ahyong, 2011: 78; Figs 1-3. [Pukaki Rise, Campbell Plateau, 49°21.50'S 171°53.00'E, 353 m]

Metacrangon hikurangi Komai & Ahyong, 2011: 83; Figs 4-6. [Hikurangi Margin, east coast of North Island, New Zealand, 40°02.22-02.14'S 177°48.06-47.97'E, 1171-1172 m]

Metacrangon holthuisi Komai, 2010a: 370; Figs 1-2. [west of Sunosaki, Tateyama, Sagami Sea, 34°56.46'N 139°33.12'E, 1039-1300 m]

Metacrangon jacqueti (A. Milne-Edwards, 1881a)
= ***Pontophilus Jacqueti*** A. Milne-Edwards, 1881a: 933. [golfe de Gascogne, 44°48'30"N 7°0'30"W, 5100 m]

Metacrangon knoxi (Yaldwyn, 1960)
= *Sclerocrangon knoxi* Yaldwyn, 1960: 35; Fig. 7. [Chatham Rise, 43°40'S 179°28'E, 220 fms]

Metacrangon laevis (Yokoya, 1933)
= ***Crangon laevis*** Yokoya, 1933: 36; Fig. 16. [*Sôyô-Maru* stn 638, west of Tubaki-zaki, Aomori-ken, 73 m]

Metacrangon longirostris (Yokoya, 1933)
= *Crangon longirostris* Yokoya, 1933: 36; Fig. 17. [*Sôyô-Maru* stn 381, east of Owase, Mie-ken, 329 m]

Metacrangon miyakei J.N. Kim, 2005: 246; Figs 5-6. [Sea of Japan, off Taiza, Tango Peninsula, 110 m]

Metacrangon monodon (Birstein & Vinogradov, 1951)
= *Sclerocrangon monodon* Birstein & Vinogradov, 1951: 357; Figs 1-3. [4th Kuril Straits, Kuril Islands, NW Pacific, 630 m]

Metacrangon munita (Dana, 1852a)
= *Crangon munitus* Dana, 1852a: 20. [in freto Pugettensi]

Metacrangon nipponensis (Yokoya, 1933)
= *Crangon nipponensis* Yokoya, 1933: 38; Fig. 19. [*Sôyô-Maru* stn 22, east of Siwoya-zaki, 539 m]

Metacrangon ochotensis (Kobjakova, 1955)
= *Sclerocrangon ochotensis* Kobjakova, 1955: 235; Fig. 1. [Ochotsk Sea, Kuril Island area, off Ekaterina Straits, 2850 m]
Metacrangon procax (Faxon, 1893)
= *Sclerocrangon procax* Faxon, 1893: 199. [*Albatross* stns 3380 (04°03'00"N 81°31'00"W, 899 fms); 3418 (16°33'00"N 99°52'30"W, 660 fms); 3435 (26°48'00"N 110°45'20"W, 859 fms); 3436 (27°03'40"N 110°53'40"W, 905 fms]
= *Crago lomae* Schmitt, 1921: 100; Plate 12, figs 3-4. [Off Point Loma, California, 525-541 fms]
Metacrangon proxima J.N. Kim, 2005: 242; Figs 1-3. [Pacific coast of central Japan, Amadai-ba, Sagami Bay, 280 m]
Metacrangon poorei Komai & Taylor, 2010: 49; Figs 4-5. [Australia, off southeastern Victoria, 39°53.76'S 149°03.39'E, 1608 m]
Metacrangon rau Komai & Ahyong, 2011: 91; Figs 7-10. [west of Northland, North Island, 35°19.99'S 172°19.99'E, 1029-1074 m]
Metacrangon richardsoni (Yaldwyn, 1960)
= *Sclerocrangon richardsoni* Yaldwyn, 1960: 39; Fig. 8. [41°42'30"S 175°9'E, circa 550 fms]
Metacrangon robusta (Kobjakova, 1935)
= *Sclerocrangon robustus* Kobjakova, 1935: 85; Figs 1-2. [Japanischen Meer von der Bucht Peters des Großen nach Norden bis zu 50° n. Br., 70-1380 m; Ochotskisches Meer im nordwestlichen Teil, in der Umgegend von der St.-Jonas-Insel, 50-515 m]
Metacrangon similis Komai, 1997c: 675; Figs 1h, 11-12. [Japan, off Owase, Kumano-nada, 34°05.8'N 136°35.9'E, 369-412 m]
Metacrangon sinensis Fujino & Miyake, 1970a: 269; Figs 10-15. [37°01.5'N 123°57.9'E, 74 m]
Metacrangon spinidorsalis Komai & Taylor, 2010: 52; Figs 6-10. [Australia, Western Australia, off Point Hillier, 35°22.54'S 117°12.25'E – 35°22.54'S 117°12.25'E, 539 m]
Metacrangon spinirostris (Rathbun, 1902a)
= *Crangon spinirostris* Rathbun, 1902a: 891. [North of Unalaska, 399 fms, *Albatross* stn 3329 (53°56'50"N 167°08'15"W)]
Metacrangon spinosissima (Rathbun, 1902a)
= *Crangon spinosissima* Rathbun, 1902a: 891. [Off Point Arena, California, 51 fms]
Metacrangon teina Komai & Ahyong, 2011: 95; Figs 11-15. [Challenger Plateau, 39°32.61'S 169°42.87'E, 636-634 m]
Metacrangon trigonorostris Yokoya, 1933
= *Crangon trigonorostris* Yokoya, 1933: 37; Fig. 18. [*Sôyô-Maru* stn 73, south of Siwoya-zaki, 390 m]
Metacrangon variabilis variabilis (Rathbun, 1902a)
= *Crangon variabilis* Rathbun, 1902a: 890. [Off North Head, Akutan Island, Alaska, 72 fms]
Metacrangon variabilis asiaticus (Kobjakova, 1955)
= *Sclerocrangon variabilis asiaticus* Kobjakova, 1955: 236; Fig. 2. [SE of Shikotan Island, Kuril Islands, 136-414 m]

***Neocrangon* Zarenkov, 1965**
= *Neocrangon* Zarenkov, 1964 (unavailable name under Art. 13.3)
= *Neocrangon* Zarenkov, 1965 (type species *Crangon communis* Rathbun, 1899, by original designation, gender feminine)
Neocrangon abyssorum (Rathbun, 1902a)
= *Crangon abyssorum* Rathbun, 1902a: 890. [Bering Sea, southwest of Pribilof Islands, 1771 fms]
Neocrangon communis (Rathbun, 1899)
= *Crangon communis* Rathbun, 1899: 556. [57°4'20"N 170°52'30"W, 51 fms]
Neocrangon geniculata (Yokoya, 1933)
= *Crangon geniculata* Yokoya, 1933: 35; Fig. 15. [*Sôyô-Maru* stn 213, Kii Strait, 353 m]
Neocrangon joloensis (De Man, 1929)
= *Crangon joloensis* De Man, 1929: 131; Figs 9-9b. [off the Jolo Islands, 16 fms]

Neocrangon resima (Rathbun, 1902a)
= *Crangon resima* Rathbun, 1902a: 889. [Off San Diego, California, 124 fms]
= *Crago zacae* Chace, 1937b: 136; Fig. 9. [east of Cedros Island, 28°13'N 115°07'W, 44 fms]
Neocrangon sagamiensis (Balss, 1913b)
= *Crangon* (*Crangon*) *sagamiense* Balss, 1913b: 237. [Fukuura, Sagamibai]
= *Neocrangon orientalis* Han & Li, 2009: 65; Figs 1-2. [East China Sea, 30°31.0'N 127°56.5'E, 365-395 m]

***Notocrangon* Coutière, 1900d**
= *Notocrangon* Coutière, 1900d (type species *Crangon antarcticus* Pfeffer, 1887, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Notocrangon antarcticus (Pfeffer, 1887) (Fig. 58)
= *Crangon antarcticus* Pfeffer, 1887: 45; Plate 1, Figs 1-21. [Süd-Georgien]
= *Crangon* (*Notocrangon*) *antarcticus* var. *gracilis* Borradaile, 1916: 89. [Terra Nova Expedition stns 294 (74°25'S 166°47'W, 0-1750 m); 314 (5 miles N of Inaccesible Island, McMurdo Sound, 406-411 m); 316 (off Glacier Tongue, about 8 miles N of Hut Point, McMurdo Sound, 348-457 m); 338 (77°13'S 164°18'E, 379 m); 339 (77°5'S 164°17'E, 256 m); 348 (off Barne Glacier, McMurdo Sound, 366 m); 355 (77°46'S 166°8'E, 547 m)]

Fig. 58. *Notocrangon antarcticus* (Pfeffer, 1887). Photo by Cedric d'Udekem d'Acoz.

***Paracrangon* Dana, 1852a**
= *Paracrangon* Dana, 1852a (*Paracrangon echinatus* Dana, 1852a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in 470 in 1957)
Paracrangon abei Kubo, 1937b: 3; Figs 2-3. [Kumano-nada, off Nagasima, Mie Prefecture, about 170 fms]
Paracrangon areolata Faxon, 1893: 200. [*Albatross* stns 3424 (21°15'00"N 106°23'00"E), 676 fms; 3425 (21°19'00"N 106°24'00"E), 680 fms]
Paracrangon australis Hanamura, Wadley & Taylor, 1999: 311; Figs 1-3. [Tasmania, approx. 84 km SSE of South East Cape, 44°16'S 147°20'E, 987 m]
Paracrangon echinata Dana, 1852a
= *Paracrangon echinatus* Dana, 1852a: 20. [in freto Pugettensi]
Paracrangon furcata Kubo, 1937b: 7; Figs 4-5. [Kumano-nada, off Nagasima, Mie Prefecture, about 170 fms]
Paracrangon okutanii Ohé & Takeda, 1986: 76; Figs 2-3. [35°04'N 139°28.4'E, 770-930 m]
Paracrangon ostlingos Komai & J.N. Kim, 2004: 531; Figs 1-13. [Pacific coast of Japan, off Taito-saki, Boso Peninsula, 35°09.4'N 140°49.0'E, 311-323 m]

***Parapontocaris* Alcock, 1901**

= *Parapontocaris* Alcock, 1901 (type species *Crangon bengalensis* Wood-Mason in Wood-Mason & Alcock, 1891c, designated by Holthuis, 1955b, gender feminine)

Parapontocaris andamanensis (Wood-Mason in Wood-Mason & Alcock, 1891c)

= *Crangon andamanensis* Wood-Mason in Wood-Mason & Alcock, 1891c: 360. [Andaman Sea, 11°31'40"N 92°46'40"E, 188-220 fms]

Parapontocaris aspera Chace, 1984: 30; Figs 9-11. [Albay Gulf, east of southern Luzon, Philippines, 13°10'21"N 123°59'54", 368 m]

Parapontocaris bengalensis (Wood-Mason in Wood-Mason & Alcock, 1891c)

= *Crangon bengalensis* Wood-Mason in Wood-Mason & Alcock, 1891c: 360. [Bay of Bengal, 15°56'50"N 81°30.5'E, 240-276 fms]

Parapontocaris caribbaea (Boone, 1927)

= *Aegeon caribbaeus* Boone, 1927: 125; Fig. 28. [north of Glover Reef, 484 fms]

Parapontocaris levigata Chace, 1984: 34; Figs 12-14. [Balayan Bay, southern Luzon, Philippines, 13°51'30"N 120°50'30"E, 291 m]

Parapontocaris vicina (Dardeau & Heard, 1983)

= *Pontocaris vicina* Dardeau & Heard, 1983: 10; Figs 2g, 4-7. [Straits of Florida, 23°35'N 80°22'W, 457 m]

***Parapontophilus* Christoffersen, 1988**

= *Parapontophilus* Christoffersen, 1988 (type species *Pontophilus gracilis* Smith, 1882, by original designation, gender masculine)

Parapontophilus abyssi (Smith, 1884)

= *Pontophilus abyssi* Smith, 1884: 363. [*Albatross* stns 7023/7025, 37°56'20"N 70°57'30"W, 1917 fms; 7024, 37°40'30"N 70°37'30"W, 2221 fms]

= *Pontophilus gracilis* Spence Bate, 1888: 487 (partim); Plate 87; nec Smith, 1882. [*Challenger* stn 133, 35°41'S 20°55'W, near Tristan da Cunha, 1900 fms only]

= *Pontophilus challengeri* Ortmann, 1893: 49. [nomen novum for *Pontophilus gracilis* Spence Bate, 1888]

= *Pontophilus batei* Faxon, 1893: 200. [nomen novum for *Pontophilus gracilis* Spence Bate, 1888]

Parapontophilis caledonicus Komai, 2008: 313; Figs 24-25. [New Caledonia, 20°35.9'S 164°58.3'E, 400-500 m]

Parapontophilus cornutus Komai, 2008: 292; Figs 10-12. [Austral Islands, Tubuai Island, 23°21.3'S 149°33.9'W, 500-200 m]

Parapontophilus cyrton Komai, 2008: 295; Fig. 13. [New Caledonia, 23°52'S 167°58'E, 1220-1225 m]

Parapontophilus demani (Chace, 1984)

= *Pontophilus demani* Chace, 1984: 48. [Selat Roti, between Timor and Pulau Roti, Lesser Sunda Islands, Indonesia, 10°39'S 123°40'E, 520 m]

Parapontophilus difficilis Komai, 2008: 297; Fig. 6C, 14-16. [Vanuatu, 16°00.73'S 166°39.94'E, 1014-1050 m]

Parapontophilus geminus Komai, 2008: 302; Figs 17, 20F. [Japan, Hyuga Basin, 32°2.58'N 132°30.54'E, 1644-1657 m]

Parapontophilus gracilis (Smith, 1882)

= *Pontophilus gracilis* Smith, 1882: 36; Plate 7, Figs 2-3a. [*Blake* stn 315, 32°18'20"N 78°43'W, 225 fms; *Albatross* stn 1029, off Martha's Vineyard, 458 fms]

Parapontophilus junceus (Spence Bate, 1888)

= *Pontophilus junceus* Spence Bate, 1888: 491; Plate 88, Figs 2-4. [*Challenger* stn 200, 6°47'N 122°28'E, between the Philippines and Borneo, 250 fms]

= *Pontophilus occidentalis* var. *indica* De Man, 1918a: 161. [*Siboga* Expedition stns 45, 7°24'S 118°15'.2E, Flores Sea, 794 m; 88, 0°34'.6N 119°8'.5E, northern part of the Strait of Makassar, 1301 m; 178, 2°40'S 128°37'.5E, Ceram Sea, 835 m; 211, 5°40'.7S 120°45'.5E, E of Saleyer Island, 1158 m; 300, 10°48'.6S 123°23'.1E, S of Rotti island, 918 m; 316, 7°19'.4S 116°49'.5E, Bali Sea, 538 m]

Parapontophilus juxta Komai, 2008: 316; Figs 26-27. [Western Indian Ocean, off Réunion, 21°03.6'S 55°09.8'E, 412-460 m]

Parapontophilus longirostris Komai, 2008: 305; Figs 18-19, 21A. [Austral Islands, Tubuai island, 23°21.3'S 149°33.9'W]

Parapontophilus modumanuensis (Rathbun, 1906)

= *Pontophilus modumanuensis* Rathbun, 1906: 910; Fig. 63. [vicinity of Modu Manu, Hawaii Islands, 293-800 fms]

Parapontophilus occidentalis (Faxon, 1893)

= *Pontophilus occidentalis* Faxon, 1893: 200. [02°34.0'N 92°06.0'W, 2448 m; 04°56.0'N 80°52.30'W, 3243 m; 05°43.0'N 85°50.0'W, 1760 m; 06°10.0'N 83°06.0'W, 2648 m; 06°21.0'N 80°41.0'W, 3281 m; 07°05.30'N 79°40.0'W, 2286 m (all Gulf of Panama); off Ecuador, 01°07.0'N 80°21.0'W, 2831 m; off Costa Rica, 10°14.0'N 96°28.0'W, 4018 m; off Guatemala, 14°46.0'N 98°40.0'W, 3190 m]

Parapontophilus profundus (Spence Bate, 1888)

= *Pontophilus profundus* Spence Bate, 1888: 490; Plate 88, fig. 1-1z. [*Challenger* stn 165, 34°50'S 155°28'E, off Sydney, 2600 fms]

Parapontophilus psyllus Komai, 2008: 319; Figs 28-29. [Japan, off Nago, Okinawa Island, Ryukyu Islands, 26°32.90'N 127°43.94'E, 396-407 m]

Parapontophilus sibogae Komai, 2008: 322; Figs 30-31. [Indonesia, Pulu Kaniungan Ketjil, 11 m]

Parapontophilus stenorhinus Komai, 2008: 324; Figs 32-33. [Tonga, 21°02'S 175°19'W, 555-581 m]

Parapontophilus talismani (Crosnier & Forest, 1973)

= *Pontophilus talismani* Crosnier & Forest, 1973: 245; Fig. 80a-d. [16°38'N 18°24'W, 3200 m]

***Philocheras* Stebbing, 1900**

= *Mesapus* Rafinesque, 1814 (type species *Mesapus fasciatus* Rafinesque, 1814 (invalid senior subjective synonym of *Crangon Fasciatus* Risso, 1816), gender masculine; name of genus and its type species suppressed for the purposes of the Principle of Priority, but not those of the Principle of Homonymy; placed on the Official Index of Rejected and Invalid Generic (resp. Specific) Names in Zoology in Opinion 522 in 1958)

= *Philocheras* Stebbing, 1900 (type species *Crangon nanus* Krøyer, 1843, selected by Holthuis, 1955b, gender masculine)

Philocheras acutirostratus (Yaldwyn, 1960)

= *Pontophilus acutirostratus* Yaldwyn, 1960: 41; Fig. 9. [Chatham Rise, 43°42'S 179°55'E, 280 fms]

Philocheras aglyptus (Crosnier, 1971)

= *Pontophilus aglyptus* Crosnier, 1971: 581; Figs 4a-b, 5. [Congo, baie de Point-Noire, senne de plage]

Philocheras angustirostris (De Man, 1918a)

= *Pontophilus angustirostris* De Man, 1918a: 163. [*Siboga* Expedition stns 7, 7°55'.5S 114°26'E, reef of Batjulmani (Java); 50, Bay of Bajo, W coast of Flores, up to 40 m; 164, 1°42'.5S 130°47'.5E, between Misool and New Guinea, 32 m; 273, anchorage of Pulu Jedan, E coast of Aru-islands, 13 m]

Philocheras anthonyi Taylor, 2010: 159; Figs 1-2. [Australia, Western Australia, 17°35.98'S 118°5908'E to 17°38.56'S 119°01.26'E, 222 m]

Philocheras australis (Thomson, 1879)

= *Crangon australis* Thomson, 1879: 231; Plate 10, Fig. A1a-c. [Cook Straits, Dunedin; Stewart Island]

Philocheras bidens (Holthuis, 1951a)

= *Pontophilus bidens* Holthuis, 1951a: 165; Fig. 33. [off Portuguese Guinea, 11°54'N 17°14'W, 55-80 m]

Philocheras bidentatus (De Haan, 1844 [in De Haan, 1833-1850])

= *Crangon bidentatus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 14 (1844); 183 (1849). [Japan]

Philocheras bispinosus bispinosus (Hailstone, 1835a)

= *Pontóphilus bispinòsus* Hailstone, 1835a: 271; Fig. 30. [off Hastings]

= *Pontóphilus bispinòsus* Westwood, 1835c: 273. [off Hastings]

= *Crangon nanus* Krøyer, 1843: 231; Plate 4, Figs 15-28. [i det sydligste Kattegat (udfor Hornbet, paa en halv Snees Favnes Dybbe og paa Leerbund)]

= *Pontophilus mbizi* Holthuis, 1952a: 64; Fig. 16. [15°57'S 11°40'E, 5 M.SW. Pointa Albina]

Philocheras bispinosus neglectus (G.O. Sars, 1883)

Fig. 59. *Philocheras coralliophilus* Komai & Kim, 2010. Photo by Arthur Anker.

= *Ceraphilus neglectus* G.O. Sars, 1883: 45; Plate 1, fig. 7. [ad oras meridionales et occidentalis Norvegiæ in prof 2-6 orgyarum]

Philocheras breviflagella Komai, 2001b: 419; Figs 1-3. [Ala Moana, O'ahu, Hawai'i, subtidal]

Philocheras brucei Komai, 2004a: 665; Figs 1-4. [Cairns, northeast Queensland, 16°55'S 145°46'E, 10 m]

Philocheras candidus (Kemp, 1916b)

= *Pontophilus candidus* Kemp, 1916b: 365; Fig. 3; Plate 8, fig. 3. [Port Blair, Andamans]

Philocheras carinicauda (Stimpson, 1860a)

= *Crangon carinicauda* Stimpson, 1860a: 25. [portu Sinensi "Hong Kong"]

Philocheras chiltoni (Kemp, 1911)

= *Pontophilus chiltoni* Kemp, 1911: 5; Plate 2, Figs 6-10. [New Zealand]

Philocheras coralliophilus Komai & J.N. Kim, 2010: 12; Figs 1-4. [Uehara Beach, Iriomote Island, Yaeyama Islands, Ryukyus, subtidal] (Fig. 59)

Philocheras dimorphus (Fujino & Miyake, 1971)

= *Pontophilus dimorphus* Fujino & Miyake, 1971: 27; Figs 1-2. [Sagami Bay, Amadai-ba, Maruyama-dashi, 80 m]

Philocheras echinulatus (M. Sars, 1862)

= *Crangon echinulatus* M. Sars, 1862: 186. [Norges Vestkyst, Manger ved Bergen]

? = *Cheraphilus Pattersonii* Kinahan, 1860d: 130. [at the Gobbins, full description in Kinahan, 1862]

= *Crangon serratus* Norman, 1862: 151. [off the Shetland Isles]

Philocheras fasciatus (Risso, 1816)

= *Mesapus fasciatus* Rafinesque, 1814: 23. [Type locality not indicated; name suppressed for the purpose of the Principle of Priority, but not those of the Principle of Homonymy; placed on the Official Index of Rejected and Invalid Specific Names in Zoology in Opinion 522 in 1958]

= *Crangon Fasciatus* Risso, 1816: 82; Plate 3, fig. 5. [environs de Nice, sure les bas fond sabloneux]

Philocheras flindersi (Fulton & Grant, 1902)

= ***Pontophilus flindersi*** Fulton & Grant, 1902: 67; Plate 10, fig. 3. [off Shoreham, Western Port, about 4 fms]

Philocheras fujinoi J.N. Kim & Hayashi, 2000: 694; Figs 4-5. [off Shantou, northern South China Sea, 80 m]

Philocheras gaillardi (Crosnier, 1971)

= *Pontophilus gaillardi* Crosnier, 1971: 588; Figs 7-8. [Congo, au large de Pointe-Noire]

Philocheras gemmaceus J.N. Kim & Hayashi, 2000: 688; Figs 1-2, 3a-e. [off Kaminoseki, Seto Inland Sea, Japan, 50 m]

Philocheras gorei (Dardeau, 1980)

= *Pontophilus gorei* Dardeau, 1980: 563; Figs 1-4. [26°24'N 83°22'W, 55 m]

Philocheras hamiltoni (Yaldwyn, 1971)

= *Pontophilus hamiltoni* Yaldwyn, 1971: 92. [off Portobello Marine Biological Station wharf, Otago Harbour, 2-4 fms]

Philocheras hendersoni (Kemp, 1915)

= ***Pontophilus hendersoni*** Kemp, 1915: 261; Fig. 25; Plate 13, fig. 8. [outer channel of Chilka Lake, 1-2 ft]

Philocheras incisus (Kemp, 1916b)

= *Pontophilus incisus* Kemp, 1916b: 357; Fig. 1; Plate 8, fig. 1. [Andamans, 20 fms; Port Blair, Andamans, 2-12 fms]

Philocheras intermedius (Spence Bate, 1863)

= *Crangon intermedius* Spence Bate, 1863: 503; Plate 41, figs 6-6l; nec Stimpson, 1860a. [St. Vincent Gulf, 4.5 fms]

= *Crangon batei* Kingsley, 1883: 129. [nomen novum for *Crangon intermedius* Spence Bate, 1863]

Philocheras japonicus (Doflein, 1902)

= *Pontophilus japonicus* Doflein, 1902: 621; Fig. B; Plate 3, fig. 6. [Süden der Sagamibai]

Philocheras kempii (De Man, 1918a)

= *Pontophilus Kempii* De Man, 1918a: 165. [very near *Siboga* Expedition stn 65 (7°0'S 120°34'.5E), between the islands of Saleyer and Tanah Djampeah, 300-400 m]

Philocheras lapillus Wicksten, 1989b: 80; Figs 2-4. [Off Gardner Bay, Hood Island (Isla Española), Galápagos (Archipelago de Colón), 1°22'S 90°40'W, 46-65 m]

Philocheras lowisi (Kemp, 1916b)

= *Pontophilus lowisi* Kemp, 1916b: 361; Fig. 2; Plate 8, fig. 2. [Port Blair, Andamans, 3-12 fms]

Philocheras magnioculus Komai & Chan, 2007: 159; Figs 1-3. [between Libaong and Pamilacan, 9°31.3'N 123°51.4'E, 145-163 m]

Philocheras megalocheir Stebbing, 1915: 71; Plate 15. [near East London, Cove Rock, NE 2 miles, 25 fms; 33°13'S 27°39'E, 37 fms]

Philocheras modestus (De Man, 1918a)

= *Pontophilus modestus* De Man, 1918a: 162. [*Siboga* Expedition stn 253, 5°48'.2S 132°13'E, W of Kei-islands, 304 m]

Philocheras monacanthus (Holthuis, 1961c)

= *Pontophilus monacanthus* Holthuis, 1961c: 26; Fig. 9. [harbour of Mersin, south-east coast of Turkey, 0.5-1.5 m]

Philocheras nikiforovi (Burukovsky, 1990)

= *Pontophilus nikiforovi* Burukovsky, 1990: 209; Fig. 5B. [25°03'S 97°27'W, 271 m]

Philocheras obliquus (Fulton & Grant, 1902)

= *Pontophilus obliquus* Fulton & Grant, 1902: 63; Plate 10, fig. 1. [off Shoreham, Western Port, about 5 fms]

Philocheras opici (Crosnier, 1971)

= *Pontophilus opici* Crosnier, 1971: 585; Figs 4c-d, 6. [Ile Annobon, 1°26'30"S 5°35'30"E, 50 m]

Philocheras parasculptus Burukovsky, 1991b: 40; Figs 2.4-2.9. [33°16'S 43°53'E, 415-460 m]

Philocheras parvirostris (Kemp, 1916b)

= *Pontophilus parvirostris* Kemp, 1916b: 372; Fig. 6; Plate 8, fig. 6. [Kilakarai, Ramnad district, S. India]

Philocheras pilosoides (Stephensen, 1927)

= *Pontophilus pilosoides* Stephensen, 1927: 299; Fig. 1. [Auckland Island, Carnley Harbour, 45 fms; Campbell Island, Perseverance Harbour, 10-20 fms]

Philocheras pilosus (Kemp, 1916b)

= *Pontophilus pilosus* Kemp, 1916b: 367; Fig. 4; Plate 8, fig. 4. [Kilakarai, Ramnad district, S. India]

Philocheras planoculminus Bruce, 1994c: 753; Fig. 3. [Flat Top Bank, Timor Sea, 12°35'S 129°35'E, about 30 m]

Philocheras plebs (Kemp, 1916b)

= *Pontophilus plebs* Kemp, 1916b: 370; Fig. 5; Plate 8, fig. 5. [Port Blair, Andamans, 2 fms]

Philocheras prionolepis (Holthuis, 1952a)

= *Pontophilus prionolepis* Holthuis, 1952a: 61: Fig. 15. [6°06'S 10°36'E, 35 M. W. Moita Seca]

Philocheras quadrispinosus (Yaldwyn, 1971)

= *Pontophilus quadrispinosus* Yaldwyn, 1971: 93. [off Cape Reinga, North Auckland, approx. 34°21.5'S 172°49'E, 58 m]

Philocheras sabsechota (Kemp, 1911)

= *Pontophilus sabsechota* Kemp, 1911: 6; Plate 2, Figs 11-14. [S. Sentinel Island, Andamans]

Philocheras sculptus (Bell, 1847 [in Bell, 1844-1853])

= *Crangon sculptus* Bell, 1847 [in Bell, 1844-1853]: 263, unnumbered text figure. [Weymouth]

Philocheras triangulus Komai, 2006b: 31; Figs 1-4. [West Alligator Head, Kakadu National Park, Northern Territory, 12°9.725'S 132°13.959'E, 7.3 m]

Philocheras trispinosus (Hailstone in Hailstone & Westwood, 1835)

= *Pontóphilus trispinòsus* Hailstone in Hailstone & Westwood, 1835: 261; Fig. 25. [Hastings; see Holthuis, 1976b for discussion of authorship]

Philocheras vanderbilti (Boone, 1935)

= *Pontophilus vanderbilti* Boone, 1935: 200; Plate 55. [Flores Strait, near Larantuka village, Flores Island, 140 fms]

Philocheras vestigialis (Fujino & Miyake, 1971)

= *Pontophilus vestigialis* Fujino & Miyake, 1971: 32; Figs 3-4. [Kagoshima Bay, Kagoshima Prefecture]

Philocheras victoriensis (Fulton & Grant, 1902)

= *Pontophilus victoriensis* Fulton & Grant, 1902: 65; Plate 10, fig. 2. [Altona Bay and Beaumaris, Port Phillip, about 5 fms]

Philocheras wilkinsae De Grave, 2000: 49; Figs 1-4. [north-western side of Laing Island lagoon, Hansa Bay, Madang Province, Papua New Guinea, 4°10'30"S 144°52'47"E, 7 m]

Philocheras wolffi (Holthuis, 1951a)

= *Pontophilus wolffi* Holthuis, 1951a: 170; Fig. 34. [off French Guinea, 9°27'N 14°48'W, 50 m]

Philocheras yaldwyni (Zarenkov, 1968b)

= *Pontophilus yaldwyni* Zarenkov, 1968b: 165; Fig. 10. [southwest of New Zealand, 334 m]

***Placopsicrangon* Komai & Chan, 2009**

= *Placopsicrangon* Komai & Chan, 2009 (type species *Placopsicrangon formosa* Komai & Chan, 2009, by original designation and monotypy, gender feminine)

Placopsicrangon formosa Komai & Chan, 2009: 256; Figs 1-6. [22°26.44'N 122°21.18'E, 4824-4807 m]

***Pontocaris* Spence Bate, 1888**

= *Pontocaris* Spence Bate, 1888 (type species *Pontocaris propensalata* Spence Bate, 1888, designated by Holthuis, 1947b, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Pontocheras* Bruce, 1988h (type species *Pontocheras arafurae* Bruce, 1988h, by original designation and monotypy, gender masculine)

Pontocaris affinis affinis (Alcock, 1901)

= *Aegeon affine* Alcock, 1901: 118. [off Bombay, 56-58 fms]

Pontocaris affinis allodactylus Chan, 1996: 303; Fig. 12. [Red Sea, north of Massawa Channel]

Pontocaris arafurae (Bruce, 1988h)

= ***Pontocheras arafurae*** Bruce, 1988h: 213; Figs 1-6, 7A-D. [Arafura Sea, 11°04.5'S 132°04.5'E, 15-22 m]

Pontocaris hilarula (De Man, 1918b)

= *Aegeon propensalata* var. *hilarula* De Man, 1918b: 301. [Bay of Bima, near south fort, 55 m]

Pontocaris laurentae Chan, 1996: 307; Fig. 14. [Indonesia, Makassar Strait, 1°56.6'S 119°16.7'E, 134-186 m]

Pontocaris major Chan, 1996: 304, Fig. 13. [Philippines, 14°0.3'N 120°17'E, 187-210 m]

Pontocaris pennata Spence Bate, 1888: 499; Plate 91. [*Challenger* stn 190, 8°56'S 136°5'E, Arafura Sea, south of Papua, 49 fms]

= *Aegeon obsoletum* Balss, 1914b: 70; Plate 1, fig. 3. [bei Enoshima, 80 m; Dzushi, 50-100 m; Sagamibai; Sagamibai, zwischen Ito und Hatsushima, 150 m]

Pontocaris profundior Chan, 1996: 294; Fig. 8. [Red Sea, off Sudan, 21°33'N 38°21'E, 753-804 m]

Pontocaris propensalata Spence Bate, 1888: 496; Plate 86, fig. 5; Plate 90, figs 2-3. [*Challenger* stn 192, 5°49'15"S 132°4'15"E, off the Ki Islands, south of Papua, 140 fms]
= *Pontocaris media* Alcock & Anderson, 1899: 282. [Andamans, 55 fms]
Pontocaris sibogae (De Man, 1918b)
= *Aegeon Sibogae* De Man, 1918b: 302. [7°2'.6S 115°23'.6E, Bali Sea, south of Kangeang, 100 m]
= *Aegeon Sibogae* var. *intermedia* De Man, 1918b: 303 [10°27'.9S 123°28'.7E, between the islands of Rotti and Timor, 216 m]
Pontocaris spinifera Chan, 1996: 317; Fig. 18. [Indonesia, Saleh Bay, Sumbawa, Flora Sea, 8°19'S 117°41'E, 274 m]

***Pontophilus* Leach, 1817 [in Leach, 1815-1875]**
= *Pontophilus* Leach, 1817 [in Leach, 1815-1875] (type species *Crangon spinosus* Leach, 1816b, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 522 in 1958)
= *Cheraphilus* Kinahan, 1862 (nomen novum for *Pontophilus* Leach, 1817 [in Leach, 1815-1875], gender masculine)
Pontophilus brevirostris Smith, 1881: 435. [*Fish Hawk* stns 865 (40°05'00"N 70°23'00"W, 65 fms); 866 (40°05'18"N 70°22'18"W, 65 fms); 867 (40°05'42"N 70°22'06"W, 64 fms); 870 (40°02'36"N 70°22'58"W, 155 fms); 871 (40°02'54"N 70°23'40"W, 11 fms); 872 (40°05'39"N 70°23'52"W, 86 fms); 873 (40°02'00"N 70°57'00"W, 100 fms); 874 (40°00'00"N 70°57'00"W, 85 fms); 877 (39°56'00"N 70°54'18"W, 126 fms); 878 (39°55'00"N 70°54'15"W, 142.5 fms)]
Pontophilus norvegicus (M. Sars, 1861)
= *Crangon norvegicus* M. Sars, 1861: 248. [Florøen; Manger; Bundeflorden ved Christiana, 30-50 m]
? = *Hippolyte costata* Leuckart, 1847: 89. [Helgoland]
Pontophilus spinosus (Leach, 1816b)
= *Crangon spinosus* Leach, 1816b: 346. [in Danmoniæ australi mari; apud Plymouth Sound]

***Prionocrangon* Wood-Mason in Wood-Mason & Alcock, 1891c**
= *Prionocrangon* Wood-Mason in Wood-Mason & Alcock, 1891c (type species *Prionocrangon ommatosteres* Wood-Mason in Wood-Mason & Alcock, 1891c, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Prionocrangon curvicaulis Yaldwyn, 1960: 46; Fig. 10. [Chatham Rise, 43°40'S 179°28'E, 220 fms]
Prionocrangon demani J.N. Kim & Chan, 2005: 1617; Fig. 9. [Sulu Sea, 10°00.70'-10°01.62'N 120°54.72'-120°55.27'E, 1482-1488 m]
Prionocrangon dofleini Balss, 1913b: 238. [Sagamibai, 350-600 m]
Prionocrangon formosa J.N. Kim & Chan, 2005: 1615; Figs 8, 11B. [24°48.86'N 122°5.31'E, 365-447 m]
Prionocrangon ommatosteres Wood-Mason in Wood-Mason & Alcock, 1891c: 362. [Andaman Sea, 11°25'5"N 92°47'6"E, 405 fms]
Prionocrangon paucispina J.N. Kim & Chan, 2005: 1620; Figs 10, 11C. [22°0.54'N 119°27.94'E, 2334-2543 m]
Prionocrangon pectinata Faxon, 1896: 157; Plate 2, figs 4-7. [off Martinique, 565 fms]

***Pseudopontophilus* Komai, 2004b**
= *Pseudopontophilus* Komai, 2004b (type species *Pseudopontophilus serratus* Komai, 2004b, by original designation and monotypy, gender masculine)
Pseudopontophilus serratus Komai, 2004b: 76; Figs 1-6. [New Caledonia, Sponge Bank, Norfolk Ridge, 24°55.1'S 168°21.6'E, 510 m]

***Rhynocrangon* Zarenkov, 1965**
= *Rhynocrangon* Zarenkov, 1964 (unavailable name under Art. 13.3)
= *Rhynocrangon* Zarenkov, 1965 (type species *Crangon* (*Sclerocrangon*) *sharpi* Ortmann, 1896b, by original designation, gender feminine)
Rhynocrangon alata (Rathbun, 1902a)

= *Sclerocrangon alata* Rathbun, 1902a: 891. [Admiralty Inlet, Puget Sound, 40 fms]

Rhynocrangon rugosa Komai & Komatsu, 2008: 184; Figs 1-5. [off Kuji, Iwate prefecture, northeastern Japan, 40°14.98'N 142°06.64'E to 40°13.31'N 142°7.38'E, 156 m]

Rhynocrangon sharpi (Ortmann, 1896b)

= *Crangon* (*Sclerocrangon*) *sharpi* Ortmann, 1896b: 178. [Alaska, Kodiak Archipelago, Marmot Isle, 45 fms]

***Sabinea* Ross, 1835**

= *Sabinea* Ross, 1835 (type species *Crangon septemcarinata* Sabine, 1824, by monotypy; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Myto* Krøyer, 1845 (type species *Myto Gaimardii* Krøyer, 1845 (junior subjective synonym of *Crangon septemcarinata* Sabine, 1824), by monotypy, gender masculine)

Sabinea hystrix (A. Milne-Edwards, 1881b)

= *Paracrangon hystrix* A. Milne-Edwards, 1881b: 6. [près de la Guadeloupe, 734 brasses]

= *Sabinea princeps* Smith, 1882: 38; Plate 8, Figs 1-1b. [*Blake* stns 312, 39°50'45"N 70°11'0"W, 466 fms; 326, 33°42'15"N 76°0'50"W, 464 fms; 337, 38°20'8"N 73°23'20"W, 740 fms; *Albatross* stns 892, off Block Island, 39°46'N 71°5'W, 487 fms; 893, 39°52'20"N 70°58'W, 372 fms]

Sabinea sarsii Smith, 1879

= *Sabinea Sarsii* Smith, 1879: 59; Plate 11, Figs 6-8. [St. George's Banks, 60 fms; Gulf of Maine, about east-southeast from Cape Sable, Nova Scotia, 42°40'N 66°58'W, 112 fms; Le Have Bank, 60 fms; Lofoten Islands, coast of Norway]

Sabinea septemcarinata (Sabine, 1824)

= *Crangon septemcarinata* Sabine, 1824: ccxxxvi; Plate 2, figs 11-13. [west coast of Davis Strait]

? = *Myto gaimardi* Krøyer, 1845: 470. [Spitsbergen]

***Sclerocrangon* G.O. Sars, 1883**

= *Sclerocrangon* G.O. Sars, 1883 (type species *Cancer Boreas* Phipps, 1774, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Sclerocrangon atrox Faxon, 1893: 199. [*Albatross* stns 3418 (16°33'00"N 99°52'30"W, 660 fms); 3424 (21°15'00"N 106°23'00"W, 676 fms)]

Sclerocrangon boreas (Phipps, 1774)

= *Cancer Boreas* Phipps, 1774: 190; Plate 12, fig. 1. [stomach of a seal, caught near the coast of Spitzbergen]

= *Cancer homaroides* O. Fabricius, 1780: 241. [Umitak]

= *Cancer arctica* Dewhurst, 1834: 254. [Northern and Greenland Ocean]

Sclerocrangon derjugini Kobjakova, 1936a: 224. [Okhotsk Sea, 182-664 m; fully described in Kobjakova, 1937]

Sclerocrangon ferox (G.O. Sars, 1877)

= *Cheraphilus ferox* G.O. Sars, 1877: 239. [62°10.2N 4°59.6E, 417 fms]

Sclerocrangon igarashii Komai & Amaoka, 1991: 27; Figs 1-4. [off Urup Island, Kurile Islands, 45°17'2N 149°28'2E, 450 m]

Sclerocrangon salebrosa (Owen, 1839)

= *Crangon salebrosus* Owen, 1839: 88; Plate 27, fig. 1. [shores of Kamtschatka]

= *Sclerocrangon gasuyebi* Yokoya, 1933: 41; Fig. 22. [*Sôyô-Maru* stns 602, north of Is. Sado, 205 m; 628, south-west of Oga, 148 m; 652, Tugaru Strait, 110 m]

Sclerocrangon unidentata Komai & Takeda, 1989: 77, Figs 1-5. [off Miyako, Iwate Pref., northeastern Honshu, 600-700 m]

Sclerocrangon zenkevitchi Birstein & Vinogradov, 1953: 218; Figs 2-5. [Bering Sea, 2995-3940 m]

***Syncrangon* J.N. Kim & Hayashi, 2003**

= *Syncrangon* J.N. Kim & Hayashi, 2003 (type species *Crangon angusticauda* De Haan, 1844 [in De Haan, 1833-1850], by original designation, gender feminine)

Syncrangon angusticauda (De Haan, 1844 [in De Haan, 1833-1850])

= *Crangon angusticauda* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 15 (1844); 183 (1849). [Japan]

Syncrangon dentata (Balss, 1914b)

= *Crangon* (*Sclerocrangon*) *angusticauda* var. *dentata* Balss, 1914b: 65; Fig. 40 (as *Sclerocrangon angusticauda dentala*). [Negishi Harbour bei Yokohama, 45 m, and Dzushi, 130 m]

***Vercoia* Baker, 1904**

= *Vercoia* Baker, 1904 (type species *Vercoia gibbosa* Baker, 1904, by monotypy, gender feminine)

Vercoia gibbosa Baker, 1904: 158; Plate 31. [South Australia, 36-54 m; see Ďuriš, 1992]

Vercoia interrupta J.N. Kim & Fujita, 2004: 2014; Figs 1-7. [Cape Maeda, Okinawa island, Ryukyu Islands, Japan, 8.5 m]

Vercoia japonica Komai, 1995b: 123; Figs 1-4. [Omurodashi, off Izu-Ohshima Island, 34°31.7'N 139°23.2'E, 138-167 m]

Vercoia socotrana Ďuriš, 1992: 1448; Figs 7-11. [Socotra Island, Gulf of Aden, western Indian Ocean, 12°21'08"N 54°28'00"E, 80 m]

Family GLYPHOCRANGONIDAE Smith, 1884

***Glyphocrangon* A. Milne-Edwards, 1881b**

= *Thalascaris* Spence Bate, 1878 (type species *Glyphocrangon rimapes* Spence Bate, 1888, designated by Holthuis, 1971, gender feminine; name suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy, placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 1012 in 1974)

= *Glyphocrangon* A. Milne-Edwards, 1881b (type species *Glyphocrangon spinicauda* A. Milne-Edwards, 1881b, by original designation, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Rhachocaris* Smith, 1882 (type species *Rhachocaris Agassizii* Smith, 1882 (junior subjective synonym of *Glyphocrangon aculeatum* A. Milne-Edwards, 1881b), designated by Fowler, 1912, gender feminine)

= *Plastocrangon* Alcock, 1901 (type species *Glyphocrangon cæcescens* Wood-Mason in Wood-Mason & Alcock, 1891c, designated by Fowler, 1912, gender feminine)

Glyphocrangon aculeata A. Milne-Edwards, 1881b

= *Glyphocrangon aculeatum* A. Milne-Edwards, 1881b: 5. [à Saint-Vincent, 593 brasses]

= *Rhachocaris Agassizii* Smith, 1882: 43; Plate 5, fig. 2; Plate 6, fig. 2. [*Blake* stn 326, 33°42'15"N 76°0'50"W, 464 fms]

Glyphocrangon acuminata Spence Bate, 1888: 522; Plate 94, Figs 2-3. [*Challenger* stn 175, Fiji Islands, 19°02'S 177°10'E, 2468 m; lectotype designation by Komai, 2004c]

Glyphocrangon africana Komai, 2010b: 84; Figs 1-4. [off Cape Point, South Africa, 2269 m]

Glyphocrangon alata Faxon, 1893: 201. [*Albatross* stns 3395 (North Pacific Ocean, 07°30'36"N 078°39'00"W), 730 fms; 3418 (North Pacific Ocean, 16°33'00"N 098°52'30"W), 660 fms; ?]

Glyphocrangon albatrossae Komai, 2004c: 468; Figs 40-41. [Philippines, South China Sea, off W Luzon, 15°58.15'N 119°40.20'E, 1719 m]

Glyphocrangon alispina Chace, 1939: 39. [off Bahia Cardenas, Matanzas Province, Cuba, 23°24'N 81°00'30"W, 370-605 fms]

Glyphocrangon amblytes Komai, 2004c: 561; Figs 89-90. [Madagascar, 22°25.3'N 43°04.9'E, 525-550 m]

Glyphocrangon andamanensis Wood-Mason in Wood-Mason & Alcock, 1891c

= *Glyphocrangon investigatoris* var. *andamanensis* Wood-Mason in Wood-Mason & Alcock, 1891c: 356; accompanying illustration in Wood-Mason, 1894: Plate 6, figs 2-2ba. [Andaman Sea, 11°31.40'N 92°46'40"E, 188-220 fms]

Glyphocrangon arduus Komai, 2007: 566; Figs 1-3. [French Polynesia, Austral Islands, off Tubuai Island, 23°21.4'S 149°34.2'W, 600-1200 m]

Glyphocrangon armata Komai, 2004c: 570; Figs 95-96. [New Caledonia, 23°10.41'S 166°49.16'E, 870-1000 m]

Glyphocrangon assimilis De Man, 1918b: 294. [7°19'.4S 116°49'.5E, 538 m; lectotype designation by Komai, 2004c]

Glyphocrangon atlantica Chace, 1939
= *Glyphocrangon* (*Plastocrangon*) *caecescens atlantica* Chace, 1939: 40. [south of Santa Clara Province, Cuba, 20°47'N 80°24'W, 2125 fms]

Glyphocrangon aurantiaca Holthuis, 1971: 303; Fig. 8. [Off Tobago, 11°37.3'N 60°59.4'W to 11°41'N 61°01.3'W, 400-700 fms]

Glyphocrangon boletifera Komai, 2004c: 558; Figs 87-88. [Gulf of Aden, 13°06.12'N 46°24.30'E, 1061-1080 m]

Glyphocrangon brevis Komai, 2006c: 250; Figs 1A, 2A, 3. [Madagascar, 17°40'S 43°12'E, 1075-1175 m]

Glyphocrangon caeca Wood-Mason in Wood-Mason & Alcock, 1891c
= *Glyphocrangon cæca* Wood-Mason in Wood-Mason & Alcock, 1891c; 358 accompanying illustration in Wood-Mason, 1894: Plate 7, figs 1-1a. [Bay of Bengal, 13°47'30"N 92°36'E, 561 fms]

Glyphocrangon caecescens Wood-Mason in Wood-Mason & Alcock, 1891c
= *Glyphocrangon cæcescens* Wood-Mason in Wood-Mason & Alcock, 1891c: 357; accompanying illustration in Wood-Mason, 1894: Plate 7, figs 5-5a. [Bay of Bengal, 11°58'N 88°52'17"E, 1748 fms]

Glyphocrangon cerea Alcock & Anderson, 1894: 151. [*Investigator* stn 150, Laccadive Sea, off the Northern Maldive Atoll, 7°05'45"N 75°04'E, 719 fms]

Glyphocrangon chacei Komai, 2004c: 534; Figs 73-74. [Philippines, between Bohol and Siquijor Islands, Mindanao Sea, 09°22.30'N 123°47.40'E, 719 m]

Glyphocrangon confusa Komai, 2004c: 597; Figs 110, 112A-D. [Indonesia, Halmahera, 00°15.00'N 127°24.35'E, 545 m]

Glyphocrangon conodactylus Komai, 2004c: 555; Figs 85-86. [New Caledonia, Mount K, Loyalty Islands, 24°44.55'S 170°07.00'E, 790-825 m]

Glyphocrangon cornuta Komai, 2004c: 472; Figs 42-43. [New Caledonia, 23°56'S 166°41'E, 2660-2750 m]

Glyphocrangon crosnieri Komai, 2004c: 431; Figs 22-23, 115. [Madagascar, 22°26'S 43°03'E, 540 m]

Glyphocrangon demani Komai, 2006c: 253; Figs 1B, 2B, 4. [Indonesia, between Ceram and New Guinea, 03°37.7'S 131°26.4'E, 924 m]

Glyphocrangon dentata Barnard, 1926
= *Glyphocrangon gilesii* var. *dentata* Barnard, 1926: 128. [25°59'S 33°31'E, 540 m]

Glyphocrangon dimorpha Komai, 2004c: 459; Figs 37-38. [Norfolk Ridge, 23°56'S 168°28'E, 1846-1862 m]

Glyphocrangon elephas Komai, 2005: 253; Figs 1-3. [Southern Australia, Great Australian Bight, 33°17'S 128°32'E, 360 m]

Glyphocrangon faxoni De Man, 1918b
= *Glyphocrangon* (*Plastocrangon*) *Faxoni* De Man, 1918b: 298. [7°15'S 115°15'.6E, Bali Sea, 289 m; 10°39'S 123°40'E, between the islands of Roti and Timor, 520 m]

Glyphocrangon ferox Komai, 2004c: 506; Figs 59-60. [Madagascar, 13°16'S 47°33'E, 1490-1600 m]

Glyphocrangon fimbriata Komai & Takeuchi, 1994: 458; Figs 1-3. [Sio Guyot, Mid-Pacific Mountains, 18°16.05'N-18°15.87'N 171°20.99'E-171°22.01'E, 1300-1312 m]
= *Glyphocrangon joani* Allen & Butler, 1994: 435; Figs 10-14. [Mid-Pacific Ocean, 171°15.0'E 18°14.0'N, 1281-1651 m]

Glyphocrangon formosana Komai, 2004c: 594; Figs 108, 109E-H. [Taiwan, off Su-Aou, I-Lan County, NE of Taiwan, 300-400 m]

Glyphocrangon gilesii Wood-Mason & Alcock, 1891b
= *Glyphocrangon Gilesii* Wood-Mason & Alcock, 1891b: 193; accompanying illustration in Wood-Mason, 1894: Plate 7, Figs 4-4a. [eight miles south-east of Cinque Island, in the Andaman Sea, 500 fms]

Glyphocrangon grandis Komai & Chan, 2008: 41; Figs 1-5, 12D. [3°21.32'N 124°12.26'E, 1037-1100 m]

Glyphocrangon granulosis Spence Bate, 1888: 507; Plate 92; Plate 93, fig. 1. [*Challenger* stn 218, 02°33'S 144°04'E, between New Guinea and Admiralty Islands, 1070 fms]

Glyphocrangon haematonotus Holthuis, 1971: 315; Figs 6c, 7c. [Straits of Florida, 26°34'N 79°43'W, 270 fms]

Glyphocrangon hakuhoae Takeda & Hanamura, 1994: 24; Figs 11-13. [Flores Sea, 05°47.3'N 119°35.4'E - 05°46.9'N 119°34.6'E, 280 m]

Glyphocrangon hastacauda Spence Bate, 1888: 519; Plate 93, fig. 5. [*Challenger* stn 232, 35°11'N 139°28'E, off Japan, 345 fms]

Glyphocrangon holthuisi Kensley, Tranter & Griffin, 1987: 321; Figs 22, 25C. [New South Wales, south-east of Cape Byron, 28°41'S 153°52'E, 153 m]

Glyphocrangon humilis Komai, 2006c: 254; Figs 1C, 2C, 5. [Japan, Tosa Bay, 33°00'N 133°35'E, 660-700 m]

Glyphocrangon indonesiensis Komai, 2004c: 408-412; Figs 10-11. [Indonesia, Tanimbar Islands, 08°16'S 131°59'E, 769-809 m]

Glyphocrangon investigatoris Wood-Mason & Alcock, 1891b: 191; accompanying illustration in Wood-Mason, 1894: Plate 6, Figs 3-3b. [19°35'N 92°24'E, 272 fms]

Glyphocrangon isos Komai & Chan, 2008: 54; Figs 9-11, 15. [14°55'N 123°8'E, 922-909 m]

Glyphocrangon kapala Komai, 2004c: 428; Figs 20-21. [Eastern Australia, East of Broken Bay, New South Wales, 33°35'S 152°00'E, 810 m]

Glyphocrangon lineata Komai, 2004c: 545; Figs 79-80. [Indonesia, Kai Islands, 05°15'S 132°59'E, 769-809 m]

Glyphocrangon longipes Komai, 2004c: 567; Figs 93-94. [Philippines, North of Palawan Passage, 10°57.45'N 138°38.15'E, 686 m]

Glyphocrangon longirostris (Smith, 1882)
= *Rhachocaris longirostris* Smith, 1882: 51; Plate 5, fig. 1; Plate 6, fig. 1. [*Blake* stn 330, 31°41'N 74°35'W, 1047 fms]

Glyphocrangon longleyi Schmitt, 1931b: 393. [south of Tortugas, 18-220 fms]

Glyphocrangon loricata Faxon, 1895: 140; Plate 38bis. [*Albatross* stns 3402 (South Pacific Ocean, 00°57'30"S 089°03'30"W), 421 fms; and 3410 (North Pacific Ocean, 00°19'00"N 090°34'00"W), 331 fms]

Glyphocrangon lowryi Kensley, Tranter & Griffin, 1987: 322; Figs 23, 25D. [Queensland, north-east of Danger Point, 28°03'S 154°04'E, 720 m]

Glyphocrangon mabahissae Calman, 1939: 217, fig. 8. [John Murray Expedition stn 115 (05°05.18'S 39°22.12'E), Zanzibar area, 640-658 m]

Glyphocrangon major Komai, 2004c: 514; Figs 63-64. [Indonesia, N Makassar Strait, 0°34.6'N 119°08.5'E, 1301 m]

Glyphocrangon megalophthalma De Man, 1918b: 296. [4°22'.1S 118°16'.9E, Strait of Makassar, 2029 m; lectotype designation by Komai, 2004c]

Glyphocrangon musorstomia Komai, 2006c: 256; Figs 1D-E, 6-7. [Wallis and Futuna Islands, Tuscarora Bank, 11°47.4'S 178°25.3'E, 900 m]

Glyphocrangon neglecta Faxon, 1896: 159; Plate 1, Figs 5-6. [off Grenada, 340 fms; off Montserrat, 303 fms; off Grenada, 291 fms]

Glyphocrangon nobilis A. Milne-Edwards, 1881b
= *Glyphocrangon nobile* A. Milne-Edwards, 1881b: 5. [près de la Dominique, 1131 brasses; neotype designation by Holthuis, 1971; see discussion in Forest & Holthuis, 1997]

Glyphocrangon novaecastellum Kensley, Tranter & Griffin, 1987: 324; Figs 24, 25E. [New South Wales, south-east of Newcastle, 33°08'S 152°27'E, 720 m]

Glyphocrangon panglao Komai & Chan, 2008: 47; Figs 6-8, 13B1-B2. [8°51'N 123°10'E, 982-1040 m]

Glyphocrangon parva Komai, 2004c: 412; Figs 12-13. [Philippines, Sulu Sea, East of Palawan, 09°13'N 118°51.15'E, 2021 m]

Glyphocrangon parviocullus Komai, 2006c: 259; Figs 1F, 2E, 8. [New Caledonia, 23°10'S 166°49'E, 870-1000 m]

Glyphocrangon perplexa Komai, 2004c: 579; Figs 101-102. [East China Sea, 29°21.5'N 127°28.7'E, 543-600 m]

Glyphocrangon podager Spence Bate, 1888: 516; Plate 93, fig. 2. [*Challenger* stn 146, 46°46'S 45°31'E, near Marion Island, 1375 fms]

*Glyphocrangon prionono*ta Wood-Mason & Alcock, 1891b: 192; accompanying illustration in Wood-Mason, 1894: Plate 6, figs 1-1a. [*Investigator* stn 104 (Laccadive Sea, 11°12'47"N 74°25'30"E), 1000 fms]

Glyphocrangon proxima Komai, 2004c: 416; Figs 14-15. [Indonesia, Kai Islands, 05°14'S 133°00'E, 688-694 m]

Glyphocrangon pugnax De Man, 1918b: 293. [10°39'S 123°40'E, between the islands of Roti and Timor, 520 m; lectotype designation by Komai, 2004c]

Glyphocrangon punctata Komai, 2004c: 475; Figs 44-45. [Philippines, South of Mindoro, 06°06.78'N 125°58.91'E, 2820-2770 m]

Glyphocrangon regalis Spence Bate, 1888: 517; Plate 93, figs 3-4. [*Challenger* stn 194, 4°34'S 129°57'30"E, off Banda Island, 200 fms; see Komai, 2004c]
= *Glyphocrangon juxtaculeata* Chace, 1984: 15; figs 3-4. [Indonesia, off southern Buru, 3°47.15'S 126°23.40'E, 946 m]

Glyphocrangon richeri Komai, 2004c: 495; Figs 54-55. [Wallis and Futuna Islands, SW slope of Combe Bank, 12°34'S 178°11'W, 1280-1300 m]

Glyphocrangon rimapes Spence Bate, 1888: 523; Plate 94, fig. 4. [*Challenger* stns 300, 33°42'S 78°18'W, near Juan Fernandez, 1375 fms; 237, 34°37'N 140°32'E, near Yokohama, 1875 fms; 331, 37°47'S 30°20'W, South Atlantic, between Buenos Ayres and Tristan de Cunha, 1715 fms]

Glyphocrangon robusta Komai, 2004c: 526; Figs 69-70. [Philippines, South of Mindoro, 11°59'N 121°13'E, 320-337 m]

Glyphocrangon rubricinctuta Komai, 2004c: 599; Figs 111, 112E-H. [Wallis and Futuna Islands, Bayonnaise Bank, 11°54.2'S 179°31.4'W, 597-600 m]

Glyphocrangon rudis Komai, 2006c: 261; Figs 1G, 2F, 9. [Solomon Islands, 08°31.2'S 160°37.7'E, 1036-1138 m]

Glyphocrangon runcinata Komai, 2004c: 420; Figs 16-17. [East China Sea, East of Kuchiminose Bank, 29°21.5'N 127°28.7'E, 543-600 m]

Glyphocrangon saintlaurentae Komai, 2004c: 487; Figs 50-51. [Réunion Island, 21°28.1'S 56°32.4'E, 4030 m]

Glyphocrangon sculpta (Smith, 1882)
= *Rhacocharis sculpta* Smith, 1882: 49; Plate 5, fig. 3; Plate 6, figs 3-3d. [*Blake* stn 339, 38°16'45"N 73°10'30"W, 1186 fms]

Glyphocrangon sibogae De Man, 1918b
= *Glyphocrangon Sibogae* De Man, 1918b: 295. [Flores Sea, 07°24'S 118°15.2'E, 794 m; lectotype designation by Komai, 2004c]

Glyphocrangon sicaria Faxon, 1893
= *Glyphocrangon sicarius* Faxon, 1893: 202. [*Albatross* stn 3382 (North Pacific Ocean, 06°21'00"N 080°41'00"W), 1793 fms]

Glyphocrangon similior Komai, 2004c: 590; Figs 107, 109A-D. [Vanuatu, off Epi, 16°33'S 167°55'E, 602-620 m]

Glyphocrangon smithii Wood-Mason in Wood-Mason & Alcock, 1891c
= *Glyphocrangon Smithii* Wood-Mason in Wood-Mason & Alcock, 1891c: 357; accompanying illustration in Wood-Mason, 1894: Plate 7, figs 3-3a. [Bay of Bengal, 13°47'30"N 92°36'E, 561 fms]

Glyphocrangon speciosa Komai, 2004c: 500; Figs 56-58. [New Caledonia, 25°04'S 168°46'E, 1093-1193 m]

Glyphocrangon spinicauda A. Milne-Edwards, 1881b: 3. [près de St-Kitts, 250 brasses]

Glyphocrangon spinossisima Brand & Takeda, 1996: 264; Figs 1-4. [Sulu Sea, 08°31.6'S 118°35.7'E, 1712-1840 m]

Glyphocrangon spinulosa Faxon, 1893: 202. [*Albatross* stns 3353 (North Pacific Ocean, 07°06'15"N 080°34'00"W), 695 fms; 3418 (North Pacific Ocean, 16°33'00"N 099°52'30"W), 660 fms; 3419 (North Pacific Ocean, 16°34'30"N 100°03'00"W), 672 fms; 3424 (North Pacific Ocean, 21°15'00"N 106°23'00"W), 676 fms; 3425 (North Pacific Ocean, 21°19'00"N 080°34'00"W), 695 fms; 3435 (North Pacific Ocean, 26°48'00"N 110°45'20"W), 859 fms]

Glyphocrangon stenolepis Chace, 1984: 22; Figs 5-6. [South China Sea, southeast of Hong Kong, 20°31'N 115°49'E, 485 m]

Glyphocrangon taludensis Hendrickx, 2010: 359; Figs 1-3. [18°26'45"N 104°16'10"W, 1858-1879 m]

Glyphocrangon tasmanica Komai, 2004c: 574; Figs 97-98. [Lord Howe Ridge, 400 m]

Glyphocrangon unguiculata Wood-Mason & Alcock, 1891b: 193; accompanying illustration in Wood-Mason, 1894: Plate 7, figs 2-2a. [*Investigator* stn 105 (Arabian Sea, 15°2'N 72°34'E), 740 fms]

Glyphocrangon vicaria Faxon, 1896: 159. [0°54'N 91°9'W, 1189 fms]

Glyphocrangon wagini Burukovsky, 1990: 206; Fig. 4B (as *G. wagigi*), 5A. [24°56'S 88°31'W, 580-564 m]

Unavailable names

Macrobrachium divakarani Jayachandran, 2001: 91; Fig. 21. [unavailable under Art. 16.4.1]
Macrobrachium josephi Jayachandran, 2001: 123; Fig. 32. [Veli Lake, Kulathoor rivulet (Kerala, India); unavailable under Art. 16.4.1]
Allobrachium Jayachandran, 2001 [unavailable under Art. 13.3]

Penaeoidea Larvata

Cerataspis affinis Kishinouye, 1926: 66; Fig. 2. [Between Kyushyu and the Ryukyu Archipelago, Japan]
Cerataspis longiremis Dohrn, 1871: 360; Plates 28-29. [dessen Herkunft mir aber entfallen is]
Cerataspis monstruosus Gray, 1828: 8; Plate 6, fig. 5. [Found in stomach of a delphin off the coast of Brazil]
Cerataspis Petitii Guérin-Méneville, 1844 [in Guérin-Méneville, 1829-1844]: 18; Plate 22. [trouvé en pleine mer dans l'Océan Indien]
Cryptopus Defrancii H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844]: 149; Plate 54bis, fig. 4. [la Méditerranée]
Euphema armata H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 421. [dans l'océan Atlantique austral]
Euphema polyacantha Ortmann, 1893: 77. [Plankton-Expedition der Humbolt-Stiftung, JN 252 (9.4°S 41.9°W, 0-400 m), Guineastrom]
Hoplites longirostris Philippi, 1857: 329; Plate 14, figs 1a-i. [Atlantischen Ocean in 25°N.B. und 22°50'W.L.]
Loxopis tridens Dana, 1852b: 661 (1852); Plate 44, fig. 4 (1855). [Sooloo Archipelago]
Ophthalmeryon transitionalis Spence Bate, 1889: 6; Plate 9. [swallowed by a dolphin, and therefore been affected somewhat by the gastric juices of the fish's stomach]
Opisthocaris mülleri Ortmann, 1893: 77; Plate 4, fig. 5. [Plankton-Expedition der Humbolt-Stiftung, Floridastrom, JN 45 (41.6°N 56.3°W, 0-200 m) and 47 (40.4°N 57.0°W, 0-300 m); Südl. Aequatorialstrom JN 218 (3.8°S 32.6°W, 0-400 m), 228 (1.8°S 38.1°W, 0-600 m), 231 (1.5°S 39.2°W, 0-400 m), 232 (0.4°S 42.4°W, 0-400 m), 235 (0.1°S 44.2°W, 0-400 m), 246 (0.4°S 46.6°W, 0-400 m)]
Platysacus crenatus Spence Bate, 1888: 363; Plate 63. [*Challenger* stn 352, on the surface of the Atlantic Ocean, Sierra Leone, 10°55'N 17°46'W]
Rachitia spinalis Dana, 1852b: 667 (1852); Plate 44, fig. 8 (1855). [Atlantic, off the harbour of Rio de Janeiro]
Solenocera sp. larva *barbata* Heegaard, 1966: 89; Figs 181-192. [*Great Barrier Reef* stn 46, 14°32'S 145°32'E, inside Cooks Passage, 33 m; *Great Barrier Reef* Expedition, no further data; *Discovery* stn 276, 5°54'00"S 11°19'00"E, 110-0 m]
Solenocera sp. larva *danae* Heegaard, 1966: 53; Figs 66-108. [*Dana* stns 3922-II, 3°45'S 56°33'E, 600 m wire out; 3903-II, III, IV, 5°30'N 93°38'E, 600, 300, 100 m wire out resp.; 3860-XX, XXI, 2°57'S 99°36'E, 600, 300 m wire out resp.]
Solenocera sp. larva *elongata* Heegaard, 1966: 85; Figs 65, 170-180. [*Terra Nova* stn 43, 22°06'S 39°40'W, surface]
Solenocera sp. larva *nodulosa* Heegaard, 1966: 81; Figs 154-169. [*Dana* stn 3921-III, 3°36'S 58°19'E 300 m wire out]
Solenocera sp. larva *sumatransis* Heegaard, 1966: 66; Figs 109-153. [*Dana* stn 3903-III, 5°30'N 93°28'E, 300 m wire out]

Penaeoidea Nomina Dubia

Hemipenaeus dubius Spence Bate, 1881: 187. [Among Philippine Islands, less than 20 fms]
Pandalus tenuicornis Rankin, 1900: 544. [Type locality not indicated]
Penaeus amazonicus Kingsley, 1883: 106. [Upper Amazon]
Penaeus gracilis Dana, 1852a: 27. [in mari Suluensi; Burkenroad, 1934a considers this an immature *Metapenaeopsis* species]
Penaeus pubescens Stimpson, 1871: 133. [St. Thomas]
Penaeus telsodecacanthus Spence Bate, 1881: 182. [in the channels of the Japanese Islands, 8-10 fms]

Penaeus tenuis Dana, 1852a: 27. [in mari Atlantico prope portum "Rio Negro" Patagoniae]
Penaeus villosus Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838]: 36. [Nouvelle-Irlande; quite probably *Metapenaeus monoceros* or *M. mastersii*, according to Burkenroad, 1934a]
Penacus (Protosolenocera) kessleri Czerniavsky, 1878: 23. [Han'kou, Yan-Tse-Kian', north of Nankin, China]
Sergestes caudatus Krøyer, 1859: 270; Plate 5, fig. 14. [nordlige Kattegat]

Penaeoidea Nomina Nuda
Metapenaeus tweedii Morris & Bennett, 1952: 165.

Sergestoidea Larvata
Acanthosoma brevitelsonis Spence Bate, 1888: 367; Fig. 51; Plate 64, fig. 1. [Western Pacific Ocean]
Acanthosoma dohrni Gurney, 1924: 92; Fig. 31. [*Terra Nova* Expedition stn 129, off Three Kings Island, New Zealand; 311, Atlantic, 35°29'S 50°26'W]
Acanthosoma dorsispinalis Spence Bate, 1888: 370: Plate 65, fig. 1. [Western Pacific Ocean]
Acanthosoma hispida Gurney, 1924: 90; Figs 29-30. [*Terra Nova* Expedition stn 129, off Three Kings Island, New Zealand]
Acanthosoma laevirostratis Spence Bate, 1888: 374; Plate 65, fig. 2. [North of Admiralty Islands, between *Challenger* stations 221 and 222]
Acanthosoma longitelsonis Spence Bate, 1888: 371; Plate 44, fig. 3. [South Pacific Ocean]
Acanthosoma macrotelsonis Spence Bate, 1888: 373; Plate 66, fig. 1. [Samboangan, Philippines]
Acanthosoma tynitelsonis Spence Bate, 1888: 369; Plate 64, fig. 2. [Western Pacific Ocean]
Elaphocaris crassus Spence Bate, 1888: 362; Plate 61, fig. 4. [South Atlantic, between Montevideo and Tristan da Cunha, 32°S 45°W]
Elaphocaris dohrni Spence Bate, 1888: Plate 62. [South Atlantic, 32°S 45°W, between Monte Video and Tristan da Cunha]
Elaphocaris hispida Gurney, 1924: 85; Figs 24-28. [*Terra Nova* Expedition: stns 65, Atlantic, 23°28'N 34°45'W; 66, Atlantic, 25°35'N 34°10'W; 109, off New Zealand, 34°15'S 172°E; 120, off New Zealand, 34°26'S 172°14'E]
Elaphocaris ortmanni Gurney, 1924: 84; Figs 21-23. [*Terra Nova* Expedition stn 17, Atlantic, 26°17'N 18°14'W]
Elaphocaris suhmi Spence Bate, 1888: 353; Figs 49-50; Plate 61, figs 1-3. [South Atlantic, between Montevideo and Tristan da Cunha, 32°S 45°W]
Erichthina demissa Dana, 1852b: 634; Plate 42, fig. 3. [Near eastern entrance of Straits of Sunda]
Mastigopus acetiformis Spence Bate, 1888: 376. [Western Pacific Ocean]
Mastigopus crassus Spence Bate, 1888: 381; Figs 52-53. [Taken on the voyage from Hilo to Tahiti, 5°0'N]
Mastigopus dorsispinalis Spence Bate, 1888: 375; Plate 65, fig. 3. [Pacific Ocean, NW of the Admiralty Islands, 1°N 146°E]
Mastigopus spiniventralis Spence Bate, 1888: 379; Plate 67, fig. 4. [Western Pacific Ocean]
Mastigopus suhmi Spence Bate, 1888: 378; Plate 66, fig. 2. [North Atlantic Ocean]
Mastigopus tenuis Spence Bate, 1888: 428; Plate 65, fig. 4. [Western Pacific Ocean]
Sceletina armata Dana, 1852b: 663. [Atlantic, 0°30'S 17°30'W]
Sceletina laticeps Dana, 1852b: 664. [Pacific, 30 miles W of Assumption Island, one of the Ladrones]
Sceletina orientalis Dana, 1852b: 665. [Sooloo Sea, SW of Panay]
Sciacaris telsonis Spence Bate, 1888: 438; Plate 78, fig. 1. [N of New Guinea]

Sergestoidea Nomina Dubia
Acheles arachnipodus Cocco, 1832: 204; unnumbered Plate, fig. 1. [Messina, Sicily]
Lucifer pacificus Dana, 1852b: 673 (1852); Plate 45, fig. 2. (1855). [Pacific, 15°20'S 148°W]
Mastigopus spinosus Leuckart, 1853: 258. [Type locality not indicated]
Phasmatocarcinus discophthalmus Tilesius, 1819: 7; Plate 21a, fig. 10. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]
Phasmatocarcinus glaucus Tilesius, 1819: 6; Plate 21a, fig. 9. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]

Prionorhynchus Apus Tilesius, 1819: 6; Plate 21a, fig. 7. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]

Sergestes dorsispinalis Spence Bate, 1888: 394; Plate 72, fig. 1. [S of Australia; possibly a juvenile stage of *Sergestes arcticus* T. Kikuchi (in litt.)]

Sergestes hanseni Dennell, 1955: 400. [Bermuda area]

Sergestes laterodentatus Spence Bate, 1888: 395. [S of Australia; possibly a mastigopus stage of *Sergestes arcticus* (T. Kikuchi (in litt.))]

Sergestes oculatus Perrier, 1886: 81. [Le *Challenger* et le *Talisman*, la faune des Sargasses]

Sergestes praecollus Spence Bate, 1888: 423; Plate 77, fig. 2. [North Pacific Ocean]

Sergestes sundi Dennell, 1955: 400. [Bermuda area]

Sergestes tenuis Spence Bate, 1888: 233, Figs 43-45. [North of New Guinea, and on the voyage along the Marianne Islands]

Sergestes utrinquedens Spence Bate, 1888: 433. [North Pacific Ocean]

Sergestes Colosii Cecchini, 1933: 4; Plate 1, fig. 1. [*Ammiraglio Magnaghi* stns 138, a sud ouest di Aden, 12°5' - 12°7'N 44°47' - 44°45'E, 388 m; 150, a nord est di Porto Sudan, 20°47'N 38°22'30"E, 1200 m]

Symphysopus hirtus Tilesius, 1819: 9; Plate 21b, fig. 19. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]

Sergestoidea Nomina Nuda

Sergestes forins Bakus, 1989: 36.

Caridea Larvata

Amphiplectus depressus Spence Bate, 1888: 623; Plate 110, fig. 3. [Off Recife, Brazil, 9°05'S, 34°50'W, 6640 m]

Anebocaris ancylifer Coutière, 1907c: 407; unnumbered figure. [Géorgie du Sud]

Anebocaris quadroculus Spence Bate, 1888: 722; Plate 123, fig. 1. [Off Port Jackson, Australia, surface; off Sibago, Samboangan, Philippine Islands; off Basilan Strait; China Sea, off Luzon; Zebu Harbour, Philippine Islands]

Anisocaris puerilis Coutière, 1907c: 410; unnumbered figure. [Géorgie du Sud]

Astacus cylindrus Fabricius, 1793: 483. [in Oceani Indico]

Astacus planatus Fabricius, 1798: 482. [Type locality not indicated]

Atlantocaris longirostris Ortmann, 1893: 80; Plate 5, fig. 3. [Plankton-Expedition der Humboldt-Stiftung, JN 153 (7.9°N 21.4°W), im Guineastrom]

Camptocaris maxima Ortmann, 1893: 81; Plate 5, fig. 4. [Plankton-Expedition der Humboldt-Stiftung, Sargasso-See, JN 60 (35.0°N 62.1°W, 0-300 m); Südl Aequatorialstrom, JN 188 (2.6°S 14.6°W, 0-400 m)]

Caricyphus acutus Coutière, 1905a: 21; Fig. 7. [*Princesse-Alice* stn 1834 (37°28'N 25°53'30"W), 0-1000 m]

Caricyphus angulatus Spence Bate, 1888: 718; Plate 121, fig. 6. [46°46'S 45°31'E, near Marion Island, surface]

Caricyphus bigibbosus Coutière, 1905c: 1114. [fully described in Coutière, 1905a: 26; Fig. 8]. [*Princesse-Alice* stn 1851 (46°15'N 7°09'W), 0-3000 m]

Caricyphus cornutus Spence Bate, 1888: 712; Plate 121, fig. 2. [near Samboangan, Philippine Islands]

Caricyphus edentulus Ortmann, 1893: 74; Plate 2, fig. 3. [Plankton-Expedition der Humboldt-Stiftung, Sargasso-See, JN 72 (31.5°N 59.0°W, 0 m); 102 (31.7°N 42.7°W, 0-400 m); Pl.55 (28.3°N 34.3°W, 200 m, in table as Nördl. Aequatorialstrom und Canarienstrom)]

Caricyphus gibberosus Spence Bate, 1888: 716; Plate 121, fig. 4. [near the Sandwich Islands, Pacific Ocean, surface]

Caricyphus serramarginis Spence Bate, 1888: 714; Plate 121, fig. 3. [Kandavu, Fiji Islands, surface]

Caricyphus targidus Spence Bate, 1888: 717; Plate 121, fig. 5. [off Luzon, China Sea, surface]

Caulurus pelagicus Stimpson, 1860a: 42. [in Oceano Pacifico, lat. Bor. 34° long. orient. 126°]

Copiocaris messinensis Thiele, 1905: 454; Plate 15, Figs 17-30. [Straße von Messina]

Coronocaris brevis Ortmann, 1893: 82; Plate 5, fig. 5. [Plankton-Expedition der Humboldt-Stiftung, Südl. Aequatorialstrom JN 234 (0.4°S 42.4°W, 0 m); 235 (0.1°S 44.2°W, 0-400 m); 249 (5.6°S 44.0°W, 0 m); Brasilianische Küstenbank, Pl. 112 (0.4°S 46.6°W, 207 m); Pl. 113 (0.4°S 46.6°W, 200 m)]

Coronocaris gracilis Ortmann, 1893: 81; Plate 6, fig. 1. [Plankton-Expedition der Humboldt-Stiftung, Nördl. Aequatorialstrom JN 145 (13.3°N 22.7°W, 0-400 m); 146 (12.3°N 22.3°W, 0-400 m); 148 (10.2°N 22.2°W, 0-400 m); 150 (10.2°N 22.2°W, 0-1000 m); Südl. Aequatorialstrom JN 232 (0.4°S 42.4°W, 0-400 m); 234 (0.4°S 42.4°W, 0 m); 235 (0.1°S 44.2°W, 0-400 m); 246 (0.4°S 46.6°W, 0-400 m); Pl. 103 (0.4°S 42.4°W, 200 m); Brasilianische Küstenbank, Pl. 112 (0.4°S 46.6°W, 207 m)]

Coronocaris humilis Coutière, 1907a: 58; Fig. 21. [Açores, 0-1000 m]

Diaphoropus longidorsalis Spence Bate, 1888: 688; Plate 117, fig. 4. [Cape Verde Islands]

Diaphoropus versipellis Spence Bate, 1888: 687; Plate 107, fig. 3. [Off Cape Horn, Australia, surface]

Eretmocaris corniger Spence Bate, 1888: 900; Plate 145, fig. 4. [Cape Verde]

Eretmocaris dolichops Ortmann, 1893: 79; Plate 5, fig. 1. [Plankton-Expedition der Humboldt-Stiftung, bei Boavista, JN 141 (16.1°N 23.1°W, 0-500 m)]

Eretmocaris longicaulis Spence Bate, 1888: 897; Plate 145, fig. 2. [17°29'N 141'31°E, south of Japan, surface]

Eretmocaris stylorostris Spence Bate, 1888: 898; Plate 145, fig. 3. [Off Cape Verde Islands, surface.]

Falcicaris tenuis Ortmann, 1893: 74; Plate 3, fig. 6. [Plankton-Expedition der Humboldt-Stiftung, Floridastrom JN 55 (37.9° N 59.1°W, 0-400 m); Südl. Aequatorialstrom JN 213 (5.7°S 26.5°W, 0-440 m) and 218 (3.8°S 32.6°W, 0-400 m)]

Hectarthropus compressus Spence Bate, 1888: 891; Plate 144, fig. 3. [Pacific, between Api and Cape York, surface]

Hectarthropus exilis Spence Bate, 1888: 889; Plate 144, fig. 2. [off Basilan Strait, Philippine Islands, surface]

Hectarthropus expansus Spence Bate, 1888: 893; Plate 144, figs 4-5. [off Basilan Strait, Philippine Islands, surface]

Hectarthropus nikiformis Coutière, 1907a: 34; Fig. 11. [SAS Le Prince de Monaco stn 1715, Canary Islands, près de Ténériffe, 0-1000 m]

Hectarthropus tenuis Spence Bate, 1888: 893; Plate 144, fig. 6. [North Atlantic, probably near the Cape Verde Islands, surface]

Icotopus amplissimus Coutière, 1907a: 23; Fig. 7. [SAS Le Prince de Monaco stns 1715, Canary Islands, 0-1000 m; 1760, Canary Islands, 0-3000 m; 2276, au voisinage des Baléares, 1-1700 m]

Icotopus amproxima Coutière, 1907a: 27; Fig. 8. [SAS Le Prince de Monaco stn 1715, Canary Islands, 0-1000 m]

Icotopus arcurostris Spence Bate, 1888: 886; Plate 144, fig. 1. [off Cape Howe, Australia, surface]

Kyptocaris oligodon Coutière, 1907a: 29; Fig. 9. [SAS Le Prince de Monaco stn 1874, Açores, 0-2000 m]

Kyptocaris stylófrontalis Spence Bate, 1888: 690; Plate 121, fig. 1. [off Sibago, Samboangan, Philippine Islands, surface]

Mesocaris recurva Ortmann, 1893: 82; Plate 5, fig. 6. [Plankton-Expedition der Humboldt-Stiftung, Brasilianische Küstenbank, JN 246 (0.4°S 46.6°W, 0-400 m)]

Odontolophus serratus Spence Bate, 1888: 665. [off Malta, Mediterranean]

Oligocaris bispinosa Ortmann, 1893: 85; Plate 7, fig. 2. [Plankton-Expedition der Humboldt-Stiftung, Irminger-See, JN 9 (60.2°N 22.7°W), JN 15 (60.3°N 27.0°W)]

Oligocaris (?) ***brevirostris*** Coutière, 1907a: 32; Fig. 10. [SAS Le Prince de Monaco stn 1781, Açores, 0-5000 m]

Pandacaricyphus pandaliformis Coutière, 1907a: 21; Fig. 6. [SAS Le Prince de Monaco stn 1834, région de Açores, 0-1000 m]

Posydon depressus Fabricius, 1798: 417. [in Oceano Indico]

Procletes ellioti Spence Bate, 1888: 885. [off Waltair, on the coast of Coromandel]

Retrocaris antarcticus Coutière, 1907c: 411; unnumbered figure. [Géorgie du Sud]

Retrocaris contraria Ortmann, 1893: 83; Plate 5, fig. 7. [Plankton-Expedition der Humboldt-Stiftung, Südl. Aequatorialstrom JN 226 (2.4°S 36.4°W, 0 m); 235 (0.1°S 44.2°W, 0-400 m); Brasilianische Küstenbank, Pl. 112 (0.4°S 46.6°W, 207 m)]

Retrocaris serrata Nobili, 1906c: 54; Plate 4, fig. 12. [Port d'Aden]

Rhomaleocaris hamulus Spence Bate, 1888: 720: Plate 123, fig. 2. [on the passage from Api, New Hebrides, to Cape York, Pacific, surface]

Caridea Nomina Dubia

Alpheus avarus Fabricius, 1798: 404. [in India orientali]
Alpheus bispinosus Streets, 1871a: 242. [Isthmus of Panama]
Alpheus flavescens Latreille, 1806: 53. [in Indiæ Orientalis Oceano]
Alpheus galathea Miers, 1874: 5; Plate 4, fig. 4. [Port Essington]
= *Alpheus Galathea* White, 1847a: 75. [Port Essington; nomen nudum]
Alpheus hoplites Nobili, 1906b: 257. [îles Touamotou]
Alpheus Jourdainii Guérin-Méneville, 1857: 51. [Type locality not indicated]
Alpheus parvimanus Kingsley, 1878b: 195. [Panama]
Alpheus Saulcyi Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xviii; Plate 2, fig. 8. [Cuba]
Alpheus Savignyi Guérin-Méneville, 1857: 49. [nomen novum for *Athanas nitescens* Audouin, 1826 nec Leach, 1813 [in Leach, 1813-1814]]
Alpheus sculptimanus Guérin-Méneville, 1857: 49. [De Janaon]
Alpheus setimanus Cano, 1888: 180. [provenienza ?]
Alpheus spinicaudus Lockington, 1878b: 476. [Port Escondido, Gulf of Cal.]
Alpheus tamulus Fabricius, 1798: 405. [in Oceano Indico]
Alpheus tenuimanus Lockington, 1878b: 473. [Port Escondido, Gulf of California]
Alphous [sic] *Gundlach* Torralbas, 1917: 72; Figs 50-51. [Cuba]
Anchistia antennata Hansen, 1925: 140. [Type locality not indicated]
Anchistia brachiata Stimpson, 1860a: 39. [Portu "Lloyd" ad insulas "Bonin"]
Anchistia Danae Stimpson, 1860a: 39. [Ins. "Tahiti", in corrallis]
Astacus carinatus Meuschen, 1778: 86. [Type locality not indicated]
Astacus ferratus Fabricius, 1793: 486. [in Oceano Norwegico]
Astacus Gibbosus Pennant, 1812: 32. [Type locality not indicated]
Astacus Squilla major Meuschen, 1778: 86. [Type locality not indicated]
Astacus tettigonus Fabricius, 1775: 417. [Islandia]
Betaeus vladivostokiensis Vinogradov, 1950: 198; Plate 10, fig. 31. [Zolotoi Bay, near Vladivostok]
Caridina africana forma *brevis* Roth-Woltereck, 1984: 111. [Itimbiri]
Caridina africana forma *longa* Roth-Woltereck, 1984: 111. [Mwerusee]
Caridina africana nigerdeltae Roth-Woltereck, 1984: 117. [Nigerdelta]
Caridina barombi Roth-Woltereck, 1984: 110. [Barombisee, Kamerun]
Caridina powelli Roth-Woltereck, 1984: 110. [Nigerdelta]
Caridina weberi var. *celebensis* Schenkel, 1902: 499. [Tabela Bach, System des Kalaena, Luwu]
Cr.[*yptophthalmus*] *ventricosus* Costa, 1871 [in O.G. Costa & A. Costa, 1838-1871]: 4; Plate 7, figs 3A-B. [trovato nel Golfo di Taranto e sul faro di Messina]
Crangon marginatus Fabricius, 1798: 410. [Isle de France]
Crangon monopodium Bosc, 1802: 96; Plate 13, fig. 2. [la mer des Indes]
Harpilius spinuliferus Miers, 1884b: 203. [from the interior of *Tridacna* without precise indication of locality]
Hippolite affinis Owen, 1839: 90; Plate 27, fig. 4. [Monterey, California]
Hippolyte gracilipes Randall, 1840: 142. [Sandwich Islands]
Hippolyte ignobilis Kinahan, 1858c: 131. [Port Philip]
Hippolyte Marioni Gourret, 1887a: 1033. [graviers et sables vaseux qui s'étendent depuis l'île de Riou jusqu'au delà de Planier, 108 m]
Hymenodora parva Coutière, 1905c: 1114. [*Princesse-Alice* stns 1834 (37°28'N 25°53'30"W), 1000-0 m; 1851 (46°15'N 7°09'W), 3000-0 m]
Latreutes ceylonensis Pearson, 1905: 81; Plate 2, fig. 7. [10-12 miles north of Cheval Paar and 12 miles west of Vankali Church, 7.5-9 fms]
Leander distans Heller, 1862a: 526. [Nicobaren]
Leander hammondii Kingsley, 1883: 108; Plate 1, fig. 2. [Baker's Island, North Pacific]
Leander indicus Heller, 1862b: 413. [Java und Borneo]
Leptalpheus petronii Ramos-Porto & de Souza, 1994: 22. [Ilha de Itamaraca, Pernambuco]
Macrobrachium parasintangense Nguyên, 2004: 24. [Tri An Lake]
Merhippolyte orientalis Spence Bate, 1888: 621. [5°41'0"S, 134°4'30"E, off New Guinea, 800fms]
Odontocerus lutescens Leach, 1830b: 170. [shores of Guinea]

Opithiocheirus Chrysophthalmus Leach, 1830a: 172. [Atlantic ocean near the river Congo]
Palaemon (*Eupalaemon*) *cognatus* Roux, 1927b: 322; Fig. 1. [Pionierbivak, Fl. Mamberamo]
Palaemon (*Parapalaemon*) *stresemanni* Roux, 1918: 113; Figs 1-2. [Tjelukan Bawang, N.-O. Bali]
Palaemon adriaticus O.G. Costa & A. Costa, 1871 [in O.G. Costa & A. Costa, 1838-1871]: 7. [Golfo di Napoli]
Palaemon Audouini Heller, 1861: 26. [im rothen Meere]
Palaemon brevimanus Fabricius, 1798: 403. [in India orientali]
Palaemon brevirostris Andrzeiowksi, 1839: 22. [Type locality not indicated]
Palaemon coromandelianus Fabricius, 1798: 403. [in India orientali]
Palæmon flavescens Olivier, 1811: 667. [Nouvelle-Hollande]
Palæmon fluvialis Streets, 1871b: 227; Plate 2, figs 5-5a. [Tributary of the Coatzacoalcos River among the Cordilleras]
Palaemon noctilucus Tilesius, 1819: 5; Plate 21a, fig. 2. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]
Palaemon parvulus O.G. Costa & A. Costa, 1871 [in O.G. Costa & A. Costa, 1838-1871]: 7. [Golfo di Napoli]
Palaemon parvus Olivier, 1811: 666. [dans la Méditerranée]
Palaemon rosalesi Rodríguez de la Cruz, 1965: 100; Plate 7. [Ciudad del Carmen, arroyo de agua salobre (cerca Av. Ultimo Paseo), Estado de Campeche]
Palaemon tranquebaricus Fabricius, 1798: 403. [in India orientalis]
Palaemonetes (*Palaemonetes*) *granulosus* Rodríguez de la Cruz, 1965: 89; Plate 6. [Laguna Las Palomas, Tampico, Tam.]
Palaemonetes natalensis Stebbing, 1915: 78; Plate 19. [Cape Natal N. by E. 24 miles; depth 440 fms]
Pandalus bipennus Poisson, 1947: 18. [l'ile Maurice]
Pandalus quadridentata A. Milne-Edwards, 1883: Plate 19. [Travailleur dragage 54, 32°40'20"N 18°54'30"W, 400 m]
Plesionika capreensis Lo Bianco, 1903: 186. [vicinanze di Capri]
Pontonia maculata Stimpson, 1860a: 38. [ad insulas "Bonin", in Tridacnis]
Pontonia unidens Kingsley, 1880: 422; Plate 14, fig. 9. [Key West, Fla.]
Prionorhynchus Cranchianus Leach, 1830b: 171. [Atlantic Ocean Lat. 24°13' Long. 18°51'15", on the surface of the sea]
Spirontocaris makrognathus Stebbing, 1921b: 19; Plate 4. [Durban waters]
Synalpheus brachyceros Nobili, 1906b: 256. [Makatea]
Typhlocaridina lingyunensis W.-X. Li & Luo, 2001: 72; Fig. 1. [cave in Shadong, Lingyun County, Guangxi]
Usterocheirus Brachypocoilion Leach, 1830a: 174. [the Atlantic, adhering to fucus natans]
Usterocheirus Macropocoilium Leach, 1830a: 173. [the Atlantic, adhering to fucus natans]
Zuphanusa Smithiana Leach, 1830a: 175. [the Atlantic, adhering to fucus natans]

Caridea Nomina Nuda

Acanthephyra pleuracantha Coutière, 1914: 886.
Alpheus albertei Kazmi & Kazmi, 1979: 154.
Alpheus Amphitrite White, 1847a: 74.
Alpheus Doris White, 1847a: 75.
Alpheus Faxoni Coutière, 1900b: 356.
Alpheus forceps White, 1847a: 75.
Alpheus intermedius Stimpson, 1860b: 444.
Alpheus isodactylus Afzal, Javed & Barkati, 1986: 339.
Alpheus isthmalleator Hurt, Anker & Knowlton, 2009: 526.
Alpheus manorensis Afzal, Javed & Barkati, 1986: 339.
Alpheus miyakei Miya, 1974: 106.
Alpheus ochrostriatus Karplus, Szlep & Tsurnamal, 1981: 5.
Alpheus pseudoedwardsii Afzal, Javed & Barkati, 1986: 338.
Alpheus purpurilenticularis Karplus & Ben Tuvia, 1979: 226.
Alpheus Rathbuni Coutière, 1900b: 356.

Alpheus Rhode White, 1847a: 74.
Alpheus rubromaculatus Karplus, Szlep & Tsurnamal, 1981: 5.
Alpheus Triton White, 1847a: 74.
Athanas arabicus Afzal, Javed & Barkati, 1986: 339.
Brachycarpus dentatus Nobili, 1907: 4.
Caricyphus acutus Coutière, 1905c: 1114.
Caridion monctoni Citarella, 1993: 15. [off Buctouche (46°32'N – 64°32'30"W)]
Crangon cymodocea Price, 1971: 166.
Egeon tricuspidatum O.G. Costa, 1844c: 72.
Gasconella parvula de Saint Laurent, 1985: 473.
Hippolyte buruënsis Bleeker, 1856: 37.
Hippolyte Hasseltii Bleeker, 1856: 64.
Hippolyte lygdamis White, 1847a: 76.
Hippolyte Macandreae Bell, 1847: 81.
Hippolyte metis White, 1847a: 76.
Hippolyte rubrosignata Wagner, 1885: 60.
Macrobrachium honnaense Jayachandran, 2010: 47.
Palæmon Abbotii White, 1847a: 78.
Palæmon aciculatus White, 1847a: 79.
Palaemon Affinis Hope, 1851: 17.
Palaemon affinis O.G. Costa & A. Costa, 1840 [in O.G. Costa & A. Costa, 1838-1871]: 4.
Palaemon Bipunctatus Hope, 1851: 17.
Palæmon Brasiliensis White, 1847a: 79.
Palæmon Colombicus White, 1847a: 78.
Palæmon Creusa White, 1847a: 78.
Palaemon cubanus Spamer & Bogan, 1992: 150.
Palæmon Cydippe White, 1847a: 78.
Palaemon Delaserii Hope, 1851: 17.
Palæmon Electra White, 1847a: 78.
Palæmon fluvialis Spence Bate, 1876: 378.
Palæmon Glauce White, 1847a: 79.
Palæmon Hypsa White, 1847a: 78.
Palæmon Latreillei White, 1847a: 79.
Palæmon Nicippe White, 1847a: 79.
Palæmon Procles White, 1847a: 79.
Palemon pusillum Rafinesque, 1814: 24.
Palaemon Rathki Aurivillius, 1898b: 35.
Palaemon recticornis Sherborn, 1933: 785.
Palaemon seriatus Suckling, 1876: 270.
Palaemon Siamensis von Martens, 1868: 30.
Palaemon Splendens Hope, 1851: 17.
Palaemon splendens O.G. Costa & A. Costa, 1840 [in O.G. Costa & A. Costa, 1838-1871]: 4.
Palaemon walkeri O'Hara & Barmby, 2000: 43, 46.
Palemon Inermis Roux, 1831: 15.
Tizeuma Stimpsoni Perrier, 1886: 81.

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