

A CLASSIFICATION OF LIVING AND FOSSIL GENERA OF DECAPOD CRUSTACEANS

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ABSTRACT. – We present an updated classification for the entire Crustacea Decapoda, listing all known families and genera organized by higher taxonomic groups and including estimates of the number of species in every genus. All taxonomic names are also linked to the verified literature in which they were described, the first compilation of its kind for the Decapoda. To arrive at this compilation, we began with the classification scheme provided by Martin & Davis (2001) for extant families, updated the higher classification and included the fossil taxa. The resultant framework was then populated with the currently valid genera and an estimate of species numbers within each genus. Our resulting classification, spanning both extant (living) and fossil taxa, is the first comprehensive estimate of taxonomic diversity within the entire Decapoda. The classification consists of 233 families of decapods containing 2,725 genera and an estimated 17,635 species (including both extant and fossil species). Of the families in our classification, 53 are exclusively fossil, 109 contain both fossil and extant species, and 71 are extant only. The current estimate for extant species is 14,756, whereas 2,979 species are known exclusively as fossils.

KEY WORDS. – Decapoda, Crustacea, Arthropoda, taxonomy, classification.

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PREAMBLE

It is a daunting task to compile a comprehensive list of the families and genera of the decapod crustaceans. Decapods are incredibly diverse, and decapod taxonomy is an active field with productive researchers constantly making new discoveries. These discoveries require changes in our classification in order to accommodate new findings and to better reflect evolutionary relationships. Thus, producing a complete and “up to date” classification of the decapods is in many ways an exercise in futility, as any such work is bound to be outdated by the time it is published. Nevertheless, such compilations are immensely helpful for newcomers to the field, for established veterans with failing memories, for keeping track of recent updates, and for organizing future work. Indeed, a well-done classification becomes the framework for a diversity of fields and projects well beyond the systematic field. Such classifications are the backbone of retrieval systems for genetic data, such as GenBank, and they are the foundation for synthesis efforts such as the Encyclopedia of Life project. For the decapods, we had the great advantage of having a recent and comprehensive classification of all crustacean families (Martin & Davis, 2001) as our starting point. From that starting point, we incorporated recent updates, modified the higher level classification to reflect current phylogenetic understanding and expanded the treatment to the genus level. Additionally, we have incorporated into the taxonomy a complete listing of all fossil decapod taxa, with the resulting list thus spanning the realms of neontology and paleontology, an exercise not often undertaken for Crustacea. The cut-off date for inclusion of taxa was set at 31 July 2009; we are however acutely aware that by the time this compilation sees the light of day, new taxa will have been described, some taxa will perhaps have been synonymised, and new insights into decapods relationships will have appeared in print. As additional modern studies are conducted there will inevitably be reassignments and re-evaluations; however, the present list reflects our best judgment based upon our personal evaluation of the literature and an intimate knowledge of that group of animals with which we are all fascinated, the decapod crustaceans.

GENERAL NOTES

Structure of the list. It is important to recognize that, although some relationships are implied by the grouping of genera within families and families within superfamilies, the classification presented here is intended to be more of a catalogue of Decapoda rather than a wholly phylogenetic treatment. Thus, superfamilies and families are often listed in alphabetical order. Unfortunately, this can at times obscure relationships that seem (to us) well founded. One example is the separation of the eriphiids and menippids from other traditionally “xanthoid” families; another is the separation of the goneplacoids and portunoids. But on the other hand, an alphabetical listing is quite useful for the

purposes of a catalogue. Within families and subfamilies, all genera are also listed alphabetically.

One reason we have avoided a phylogenetic treatment at this time is that we have included both extant and fossil taxa; few phylogenetic studies of Crustacea have crossed this divide and incorporated both (see Karasawa et al., 2008, for an example of such a study). Where phylogenetic information is generally accepted and relatively uncontroversial, as for instance in the arrangement of the sub- and infraorders, we have attempted to list taxa phylogenetically. Because many modern phylogenetic studies and resulting classifications are based upon molecular studies, the incorporation of fossil taxa into these frameworks can be problematic. As such, the current classification may seem an unfortunate “mix of two evils” to some readers, and we can but hope that revisionary studies will continue apace, so that when the time comes to produce a second, revised version we may have achieved that Holy Grail of neo-Darwinian systematics, a classification that reflects modification by descent. Indeed, one of our purposes in publishing such a list at this time is to discern what areas of decapod phylogeny are in need of more rigorous testing.

On taxon authorities, author names and dating. As is well known among systematists, attributing the correct authorship in some of the older references can be confusing, especially in those cases where the authors themselves attribute the name to somebody else. For instance, Desmarest (1823) attributed several names to either Latreille or Leach. Under current ICZN rules these names must be attributed to Desmarest, and not attributed to Leach in Desmarest. A full discussion of this and related issues can be found in Ng (1998), Ng (1999), and Ng et al. (2008). In the present catalogue, the same rules are applied. Although it is customary to address the spelling of author names and how these should be listed in the literature section, much of this has been stated previously, and we refer readers to Ng et al. (2008) for a discussion on this topic. A further difficult point as concerns older references is their date of publication, a very important issue for taxonomists but one that is often misunderstood in other branches of science that use and rely on taxonomic information. In those cases where dating issues have been reported, commented upon in various draft versions of the current list, or where discrepancies were noted, we have made every effort to arrive at the correct year of publication. For this we have relied on a variety of sources: Duncan (1937) and Dickinson (2005) for *Proceedings of the Zoological Society of London* and their *Transactions*; Clark & Presswell (2001) for White’s publications; Evenhuis (2003) for the *Annals and Magazine of Natural History*; Guinot & Cleve (2002) for authorship and dates in d’Orbigny’s *Voyage dans l’Amérique méridionale*; Harrison & Smith (2008) for all of Leach’s publications; Low et al. (2009) for dating of early issues of the *Raffles Bulletin of Zoology*; others as listed in Ng et al. (2008); and additional as yet unpublished information, for instance on

Table 1. Number of species of Decapoda.

Taxon	Extant species	Extant species also known as fossils	Exclusively fossil species
Order Decapoda Latreille, 1802	14,335	321	2,979
Suborder Dendrobranchiata Bate, 1888	540	0	98
Suborder Pleocyemata Burkenroad, 1963	13,795	321	2,862
Infraorder Stenopodidea Bate, 1888	69	0	2
Infraorder Caridea Dana, 1852	3,268	0	57
Infraorder Astacidea Latreille, 1802	653	5	124
Infraorder Glypheidea Winkler, 1883	2	0	256
Infraorder Axiidea de Saint Laurent, 1979	423	14	260
Infraorder Gebiidea de Saint Laurent, 1979	192	4	25
Infraorder Achelata Scholtz & Richter, 1995	140	3	72
Infraorder Polychelida Scholtz & Richter, 1995	38	0	55
Infraorder Anomura MacLeay, 1838	2,451	19	230
Infraorder Brachyura Linnaeus, 1758	6,559	276	1,781
Section Dromiacea De Haan, 1833	240	4	293
Section Raninoida De Haan, 1839	39	7	196
Section Cyclodorippoida Ortmann, 1892	89	0	27
Section Eubrachyura de Saint Laurent, 1980	6,191	265	1,265
Subsection Heterotremata Guinot, 1977	5,066	241	1,209
Subsection Thoracotremata Guinot, 1977	1,125	24	55
Unplaced at subsection level	0	0	1
Unplaced at subordinal level	0	0	19

the publication date of Bruce (1995).

On species counts. The species counts are based on a number of published and unpublished species level lists by the various authors of the current compilation. Subspecies were not counted. In numerous cases, the counts are accurate up to 31 August 2009, but in this rapidly moving field, numerous new species are described every month, and others are synonymised as new evidence comes to light. As such, the species counts should be regarded only as current “best estimates.” Taxa that are either exclusively living (extant) or exclusively fossil (the latter indicated by ††) have only one tally associated with them. In contrast, taxa that are known to include both extant and fossil species (indicated by †) are provided with three counts, e.g. “Family Nephropidae † Dana, 1852a (49, 4, 90)”. The first number represents exclusively extant species, the second number indicates extant species also represented in the fossil record, and the third is the number of exclusively fossil species. The total number of extant species is the sum of the first two numbers; in this case there are 53 known species of living Nephropidae. The total number of fossil species is the sum of the second and third numbers: there are 94 known species of fossil Nephropidae. The total number of known species (extant, fossil, or both) is the sum of all three numbers: there are 143 known species of Nephropidae.

On subgenera. The current classification is presented down to genus level only. We are aware that subgenera are in common use in some taxa, such as the crab genera *Uca* Leach, 1814, *Portunus* Weber, 1795, *Charybdis* De Haan, 1833, and *Macrophthalmus* A. G. Desmarest, 1823 (see Ng et al., 2008) and the crayfish genus *Cambarus* Erichson, 1846. For consistency, and because of the difficulty in

properly assigning both fossil and extant species to subgenera, we have chosen to summarize information down to only the genus level.

On synonyms. The current classification lists only currently valid genera. The observant reader will notice the absence of some well known genera, for example the caridean genus *Kemponia* Bruce, 2004, for which very recently a senior synonym, *Cuapetes* Clark, 1919, was resurrected by Okuno (2009). We accept that this may be of some inconvenience to those users of the classification who are perhaps not as familiar with decapod literature as the authors. For Brachyura, such information can be found in Ng et al. (2008) (with updates available on the website: <http://rmbn.nus.edu.sg/research/cotw/supplement17.php>), and this key compilation will soon be joined by similar efforts for Dendrobranchiata, Caridea and Stenopodidea (De Grave & Fransen, in prep.); for Astacidea, Achelata and Polychelida (Chan & Crandall, in prep.); and by the important compilation of fossil Decapoda [Schweitzer et al., 2009 (in press)]. We refer the reader to those compilations for synonymy information.

On hyperlinks in the text. Each taxon name in the text is linked to an internet resource for that taxon. Initially, those links will go to the curated bibliographic information for that taxon (which includes, where available, the full text of the publication) at <http://decapoda.nhm.org>. After publication, this taxonomic catalogue will be used to revise the online classification at the World Register of Marine Species (<http://marinespecies.org>). Once the revision of the online resource is completed, the links will be redirected to the taxon information there (which will also include the authority information). Corrections, changes, and additions will be made to the online catalogue. By linking taxon

names to an online resource, updated information will be available after the publication of the text.

HOW MANY SPECIES OF DECAPODA ARE THERE?

Chace (1951) was the last authority to tabulate all genera and species of then-known Recent decapod crustaceans, based on a comprehensive file card system that he and colleagues maintained at the United States National Museum of Natural History. Chace estimated the known number at 8,321 species, distributed among 1,000 genera, with Brachyura accounting for 4,428 species (in 635 genera). According to Ng et al. (2008), this latter figure compares quite favorably with their estimate of 4,120 known at that time (raised to 6,793 by 2008), and thus we can place some confidence in Chace's global decapod species estimate of 8,321 known in 1951. More recent, somewhat vague, published estimates put the number of species somewhere upwards of 10,000 species, with only Martin & Davis (2006) providing an accurate estimate of 7,905 species (but based on a database estimated to contain only about half of all described crustacean species). Based on our current effort, we put the total number of extant species of Decapoda at 14,756 (in 2,725 genera), with Brachyura accounting for 6,835 species, i.e. 46% (Table 1). This implies that in the last 50 years, the number of described species has nearly doubled! However, we are of course still a long way from knowing the true global diversity of Decapoda. The number of known fossil species currently stands at 3,300. Here too, discoveries will continue for some time to come, as new localities are explored, more revisions are completed, and museum collections are more thoroughly studied.

THE HIGHER CLASSIFICATION OF DECAPODA

The higher classification of the Decapoda is deeply rooted in the early works of such luminaries as H. Milne Edwards, Dana, Latreille and contemporaries, to which can be added the often divergent opinions of Borradaile, Bate and others. In the last few decades, a more stable classification has emerged due to the more rigorous application of cladistic techniques to both morphological and molecular data, as well as to the advent of more sophisticated morphological and molecular studies. Although the last word on the subject has not been given (especially within the Brachyura), we now appear to have broad consensus on the validity of two suborders: Dendrobranchiata and Pleocyemata, amply supported by genetic and morphological studies. The Pleocyemata are herein further divided into 10 infraorders, most of which have been recognized for some time and appear uncontroversial (Caridea, Stenopodidea, Astacidea, Achelata, Anomura, Brachyura). In addition to those, we follow Dixon et al. (2003), Ahyong & O'Meally (2004), and Bracken et al. (2009) in affording infraordinal status to the glypheid

lobsters (as infraorder Glypheidea). Following Scholtz & Richter (1995) and Ahyong (2009), we also recognize the infraorder Polychelida. We follow Robles et al. (2009) in the recognition of two infraorders (Axiidea, Gebiidea) for the thalassinidean families. Within the Brachyura, and departing from Ng et al. (2008), we do not recognize the section Podotremata, and instead follow Ahyong et al. (2007) with three sections: Dromiacea, Raninoidea, Cyclodrippoidea (see also Ahyong, Naruse et al., 2009). Further notes on the classification employed within the various groups are presented below.

We stress that our arrangement of taxa, both at higher levels (families within superfamilies, sections, etc.) and at lower levels (genera within families), is not agreed upon by all workers.

Dendrobranchiata, Stenopodidea, Caridea. For the Dendrobranchiata, apart from some additional genera, little has changed since the comprehensive treatment in Pérez Farfante & Kensley (1997), which in turn formed the basis of the Martin & Davis (2001) classification. Recent and ongoing molecular studies (e.g. Chan et al., 2008; Ma et al., 2009) may require changes in the near future. The stenopodideans, a relatively small group, also have changed little since the Martin & Davis (2001) list, although one family and several new genera have been added. For the Caridea, an enormous and diverse assemblage, our work is based on ongoing updates to the Holthuis (1993) catalogue by S. De Grave and C. Fransen. One difference pertains to the subfamilies in Atyidae, which we do not recognize herein. Another difference concerns the family status of several palaemonoid groups, where we follow Bruce (1993) in recognizing eight families. The order of superfamilies followed here is not a reflection of phylogenetic order, and merely follows Chace (1992) and Holthuis (1993). We acknowledge the recent study by Bracken et al. (2009), which questioned the validity of the superfamily arrangement within Caridea as well as the monophyly of several families. Christoffersen (1986, 1987, 1988a, 1988b, 1989, 1990) proposed an alternative arrangement of caridean systematics (see Holthuis, 1993, for a discussion). Although some of his suggestions have been incorporated over the years (e.g. see Martin & Davis, 2001), many others were rejected. However, recent, as yet unpublished, work has forced caridean workers to look more closely at some of Christoffersen's suggestions. Evidence that an extensive rearrangement of caridean superfamilies and families is needed is forthcoming in ongoing morphological and molecular studies, but for now we adhere to the more traditional classification.

Astacidea. The evolutionary relationships and taxonomy of groups within the infraorder Astacidea are far from settled and stable. Cladistic methods applied to morphology (since the mid-1990s) and to molecular data (since 2004) hold promise, but results often disagree even at high taxonomic levels. For example, the extinct family

Chilenophoberidae is arguably monophyletic (Ahyong, 2006; Tshudy & Babcock, 1997), but its relationship to other higher taxa differs in various studies (Ahyong, 2006; Rode & Babcock, 2003; Tshudy & Babcock, 1997). Additionally, some astacid fossil families (e.g. Protastacidae, Stenochiridae) have been largely or altogether ignored to date in cladistic analyses. For marine clawed lobsters, Ahyong & O'Meally (2004) and Ahyong (2006) are currently the most extensive analyses; both show good agreement with the results of Tshudy et al. (2009), who analyzed nephropid phylogeny using 12s and 16s rRNA from most of the extant nephropid genera.

The higher classification presented here is based largely on Ahyong & O'Meally's (2004) extensive, combined morphological-molecular analysis of 45 decapod taxa. Their analysis shows marine clawed lobsters to be the sister group to the freshwater crayfish. Within the marine lobsters, the Enoplometopidae are a sister group to the Nephropidae + Thaumastochelidae. These results are corroborated by more recent molecular studies (e.g. Tsang, Ma et al., 2008). Following Amati et al. (2004), the extinct Erymoidea is removed to the infraorder Glypheida (see below).

The thaumastochelids are a morphologically distinctive and cladistically cohesive monophyletic group, traditionally recognized as the family Thaumastochelidae. However, they are depicted as nested within the Nephropidae in recent molecular analyses (Tsang, Ma et al., 2008; Tshudy et al., 2009). We follow that arrangement here.

At a lower taxonomic level (families, genera), Ahyong (2006) presented the most extensive morphological analysis of clawed lobster genera to date. His cladogram serves as the morphological state of the art for comparison to recent molecular phylogenies (e.g. Tsang, Ma et al., 2008 and Tshudy et al., 2009). Currently, molecular results are in relatively good agreement with each other but differ significantly from morphological results (e.g. see Tshudy et al., 2009).

The freshwater crayfish are a well-established monophyletic group (Crandall et al., 2000; Scholtz & Richter, 1995). Scholtz & Richter (1995) further suggested that there are no morphological characters uniting freshwater crayfishes with the clawed lobsters and that the mud shrimps (Thalassinidea) might actually be more closely related to the crayfishes. However, recent analyses support the sister relationship between clawed lobsters and freshwater crayfishes (Ahyong & O'Meally, 2004; Bracken et al., 2009; Breinholt et al., 2009; Crandall et al., 2000; Dixon et al., 2003; Porter et al., 2005), lending support to the continued recognition of Astacidea. Within the freshwater crayfish, there are two monophyletic groups that correspond to the superfamilies Parastacoidea (the southern-hemisphere crayfish) and Astacoidea (northern hemisphere crayfish). The genus level taxonomy has been

very dynamic of late with three significant alterations, one by Hansen & Richardson (2006) who sank the genus *Parastacoides* Clark, 1936, and created two new genera, *Spinastacoides* Hansen & Richardson, 2006, and *Ombrastacoides* Hansen & Richardson, 2006. Another proposal was by Starobogatov (1995), who created six new genera and 36 new species in the Astacidae. However, his taxonomy has not been generally accepted by the community (especially those in Europe where the Astacidae are found), and therefore we keep to the more conventional higher taxonomy outlined by Hobbs (1974), but with the adjustments from Hansen & Richardson (2006). We should note, however, that this taxonomy leaves much to be desired, as many of the genera from the family Cambaridae clearly do not form monophyletic groups (Breinholt et al., 2009; Crandall & Fitzpatrick, 1996). In addition to these adjustments with the extant taxa, there have also been recent additions at the family level (Taylor et al., 1999) and genus level (Martin et al., 2008) for fossil crayfish. Previous species counts (Crandall & Buhay, 2008) included the Starobogatov (1995) taxonomy and species counts as well as counts of subspecies. The species counts in the present catalogue do not include subspecies or the Starobogatov taxonomy and are therefore reduced from the previous counts (but they do include new species and fossil species published through 31 July 2009).

Glypheida. We follow the results of Dixon et al. (2003), Ahyong & O'Meally (2004) and Bracken et al. (2009) in giving infraordinal status to the glypheid lobsters. Further, as the analysis of Amati et al. (2004) demonstrated that the erymoids are the sister group to the glypheoids, the Erymoidea is treated herein as a superfamily within the Glypheida.

Axiidea and Gebiidea. Our classification of the decapods formerly treated as the infraorder Thalassinidea follows recently proposed revisions that have partitioned this paraphyletic group into two separate infraorders, which were originally proposed by de Saint Laurent (1979a, 1979b) as "sections," the Axiidea and Gebiidea, each with families as reflected in the listings that follow. As reviewed in the genetically-based revision by Robles et al. (2009), both morphological observations (Gurney, 1938, 1942; de Saint Laurent, 1979a; de Saint Laurent, 1979b; Sakai, 2004; Sakai & Sawada, 2005) and previous genetic studies (Tsang, Lin et al., 2008; Tsang, Ma et al., 2008) lend support to this arrangement. No genetic support can be found for retention of the former superfamilies Axioidea, Thalassinidea and Callianassoidea as previously applied by Poore (1994) and Martin & Davis (2001). Within the Axiidea, the Thomassiniidae and the Callianideidae do not appear to represent distinct families, and the formerly separated Eiconaxiidae and Calocarididae appear to be imbedded within the family Axiidae, no longer warranting separate family rank (Robles et al., 2009). However, for now, these four families continue to be included in our list. It should also be noted that many lower level taxonomic

revisions within these infraorders proposed by Sakai (1999, 2005, 2006) are not incorporated into this list, especially in cases of obvious errors or lack of adequate justification (see Dworschak, 2007; Poore, 2008a, 2008b).

Achelata. The infraorder Achelata was treated as Palinura in the Martin & Davis (2001) classification. However, following the removal of the polychelid lobsters to a separate infraorder (see Ah Yong, 2009), we follow Scholtz & Richter (1995) in recognizing the remaining taxa as Achelata.

Anomura. For the Anomura we follow the seven superfamily scheme proposed by McLaughlin et al. (2007) in their extensive review of external morphological characters and their appraisal of overall anomuran phylogenetic relationships. At the same time, we acknowledge that there are conflicting studies on the classification within this group. It is noteworthy that although the extant Anomura currently include 17 families, 265 genera and about 2,470 species; approximately 54% of the genera and 43% of the species are paguroids.

The phylogenetic relationships of the Anomura historically have been the focus of intense debate, including disagreements over which taxa belong in this diverse infraorder and even what name is appropriate (Anomura or Anomala). McLaughlin & Holthuis (1985) reviewed historical aspects and concluded that the name Anomura MacLeay, 1838, should be used in preference to the older, but less frequently used, Anomala Latreille, 1816. Lemaitre & McLaughlin (2009) recently reviewed advances and conflicts over the last two decades; the studies reviewed by them include works based on molecular as well as morphological data that have continued to add controversy to concepts of anomuran phylogeny. Modern studies have been useful in contributing to deciphering anomuran relationships but also have limitations. Several phylogenetic studies based on molecular data, in particular, are contradictory. Ah Yong, Schnabel et al.'s (2009) latest study, based on the largest molecular dataset used for the Anomura to date, acknowledges that a consensus on internal relationships is still far off and concludes that only three superfamilies, Aegloidea, Hippoidea and Lomisoidea, remain uncontroversial. Clearly, the Anomura remains today a source of much discord, and although there is now agreement on some major issues (below), hypotheses on anomuran phylogenetic relationships will undoubtedly remain contentious until morphological and molecular studies produce more harmonious results.

Lemaitre & McLaughlin (2009) provided some summary statements about our phylogenetic knowledge of anomurans: 1) based on morphological and molecular data, the Anomura and Brachyura both appear to be monophyletic sister clades (Ah Yong & O'Meally, 2004; Ah Yong, Schnabel et al., 2009; Dixon et al., 2003; Scholtz & Richter, 1995; Schram, 2001), the two jointly forming a clade referred to by some as the Meiura; 2) the

Thalassinidea are now consistently placed outside of the Anomura (see **Axiidea and Gebiidea** above); 3) the Lomisoidea is a monophyletic group, although there is uncertainty as to its sister group (e.g., McLaughlin et al., 2007); 4) the Hippoidea appears to be a monophyletic group, but this concept still needs rigorous phylogenetic testing; 5) there is conclusive evidence that the Aeglididae is outside the Galattheoidea, although it is unclear which is the sister group (e.g., Ah Yong, Schnabel et al., 2009; McLaughlin et al., 2007; Morrison et al., 2002; Porter et al., 2005); 6) the families Galatheidae, Chirostylidae and Porcellanidae of the Galattheoidea still need rigorous phylogenetic testing to determine relationships among and within them, as does the Kiwaidae, a taxon originally placed in the Galattheoidea and then elevated to superfamily rank by McLaughlin et al. (2007) [although this elevation was not accepted by Baba et al. (2008) or by Ah Yong, Schnabel et al. (2009)]; 7) the composition of the Paguroidea sensu lato has been revised recently based on extensive morphological and developmental evidence, and as a result the family Lithodidae was removed to its own superfamily (McLaughlin et al., 2007); however, Ah Yong, Schnabel et al. (2009) found that move incompatible with results from their molecular analysis; 8) within the Paguroidea, Lemaitre et al. (2009) found that the monophyly of the Pylochelidae is not clearly confirmed, providing support for a paraphyletic Pylochelidae as originally proposed by Richter & Scholtz (1994) (see also Lemaitre & McLaughlin, 2009; McLaughlin & Lemaitre, 2009), although molecular studies are needed to explore the possible polyphyly of this family suggested by larval data, and other families still need to be fully analyzed.

Brachyura. For the Brachyura (true crabs), an enormous and historically difficult group of decapods, we have followed the recent and comprehensive catalogue of all extant families, genera and species of crabs of the world by Ng et al. (2008), with a few notable exceptions.

The most important exception, perhaps, is that the Ng et al. (2008) catalogue provisionally recognized the Podotremata, a category that contains several groups of presumed "primitive" crabs, although Ng et al. (2008) are also careful to discuss the various lines of evidence (morphological and molecular) for and against its recognition (see also Ah Yong et al., 2007; Scholtz & McLay, 2009; Tavares, 2003). The Martin & Davis (2001) classification, on which much of the current catalogue is based, did not recognize the Podotremata, instead treating some of these same families as a "Section Dromiacea" (which did not, however, include the Raninoidea or Cyclodorippoidea). Recent morphological (Scholtz & McLay, 2009) and molecular (Ah Yong et al., 2007) evidence also suggests the artificiality of the Podotremata; Ah Yong et al. (2007) proposed that the Dromiacea, Raninoidea and Cyclodorippoidea be treated as separate brachyuran lineages that are equal in weight to the much larger Eubrachyura (see discussions in Ah Yong et al., 2007; Ng et al., 2008; Scholtz & McLay, 2009). The

Ahyong et al. (2007) work seems to us the strongest evidence to date on the relationships of the primitive crab families, and we have followed their suggestion in recognizing the Dromiacea, Raninoidea, and Cyclodorippoida, and not the Podotremata.

The Ng et al. (2008) catalogue also differs from the Martin & Davis (2001) list in recognizing subfamilies (in part following Davie's (2002) extremely useful catalogue of Australian crabs and Ng & Davie's (2002) list of crabs from Phuket and western Thailand), and by including all known species. This addition makes it a very useful compendium, and we have followed the Ng et al. (2008) catalogue, rather than the Martin & Davis (2001) classification, in our treatment of nearly all families and subfamilies and their included genera.

The current list also differs from the Ng et al. (2008) catalogue in the inclusion of fossil taxa. Although all named fossil taxa are now included, not all recently proposed arrangements within families based on fossil taxa have been incorporated [see e.g. revisions of the Xanthoidea by Karasawa & Schweitzer (2006) and of the Carcineretidae by Schweitzer et al. (2007)]. On the whole, we have attempted to place the fossil taxa within a framework based on living taxa, with one exception. For the Portunoidea we do not follow the primarily fossil-based Karasawa et al. (2008) classification (with some minor exceptions). However, a recent preliminary analysis by Schubart & Reuschel (2009) suggests that an extensive rearrangement of portunoid families will be required. And indeed, following Schubart & Reuschel (2009), we are now treating the families Pirimelidae and Thiidae as members of the Portunoidea. As an example of a widely divergent placement between classifications based on extant taxa and those used by fossil workers, the family Mathildellidae could be cited. Although treated as a family of the Portunoidea by Karasawa et al. (2008) on mostly fossil evidence, the Mathildellidae is retained here in the Goneplacoidea following Ng et al. (2008).

In part because of consideration of fossil taxa, we also have not used the suggested subfamilies of the family Dynomenidae as employed by Guinot (2008). We felt that the addition of these subfamilies would result in too large a number of unplaced fossil genera. The pending list of fossil decapods [Schweitzer et al., 2009 (in press)] also does not use these suggested dynomenid subfamilies. For the freshwater crabs, we have combined the genera formerly in the family Parathelphusidae (e.g. in Ng et al., 2008) with those in the Gecarcinucidae, resulting in a single family (Gecarcinucidae) in the superfamily Gecarcinucoidea, following the suggestion of Klaus et al. (2009), who found no support for recognizing both families. However, with regard to the suggestion by Klaus et al. (2009) that the Old World freshwater crabs should perhaps be combined in one superfamily, we defer from doing so until more evidence surfaces (see also Cumberlidge & Ng, 2009).

There is still debate among systematists as to the recognition, limits and constituencies of some of the proposed higher crab taxa, such as the Podotremata (noted above), Eubrachyura, Heterotremata and Thoracotremata. The use of superfamilies has also been questioned recently, at least for "grapsoid" families (see Schubart et al., 2006). We have maintained these superfamily groupings and higher taxa (other than Podotremata) for now in keeping with our decision to follow the classifications used by Martin & Davis (2001) and Ng et al. (2008). For most of the higher level taxa (families and their organization into superfamilies and sections), see discussions in Martin & Davis (2001), Davie (2002), McLaughlin et al. (2005), Ahyong et al. (2007), and Ng et al. (2008).

We refer readers to the Ng et al. (2008) paper for a large number of synonymies, assigned authors, dates of publications and discussions of questionable taxa in the Brachyura. Also discussed at various points by Ng et al. (2008) are recent changes suggested by Števíć (2005), who proposed a number of new taxa and proposed increasing the number of recognized superfamilies to 48 [up from 25 in Martin & Davis (2001) and 37 in Ng et al. (2008)]. One of our goals in assembling the current list is to establish a general framework that can then be tested using a combination of molecular, morphological, and paleontological characters. Števíć's proposed classification gives us another alternative that we will be testing in the years ahead, along with the arrangements proposed by Martin & Davis (2001), Ng et al. (2008), and others.

THE PLACEMENT OF FOSSIL TAXA

Our classification draws heavily on the work Schweitzer et al. [Schweitzer et al., 2009 (in press)] for the placement of fossil taxa, but it differs in some respects. We have relied more heavily on classifications based on extant taxa and in many cases have "shoe-horned" fossil taxa into this classification. For those forms, primarily Cenozoic in age, that exhibit very close morphological affinities with extant forms, the placement of fossil taxa has been a straightforward exercise. However, many ancient decapods are morphologically quite dissimilar from known modern animals, and therefore they pose special problems in classification. Modern classifications of Decapoda are largely based upon characters of the anatomy that only rarely are preserved in the fossil record, such as the maxillipeds and the reproductive structures. Therefore, paleontologists find it necessary to employ morphological features that are preserved on fossils and relate those attributes to comparable features on extant forms. These so-called proxy characters (Schweitzer, 2003), although not without problems (see Ng et al., 2008), often provide a bridge that permits fossil taxa to be placed within classification schemes developed solely for extant forms (Feldmann, 2003; Feldmann & Schweitzer, 2000).

An additional challenge in working with extinct taxa is the placement of families known only from the fossil record into a classification that may be based in part on genetic work (e.g. Martin & Davis, 2001; Ng et al., 2008). Re-examination of Glaessner's (1969) classification in the light of recent fossil discoveries, and the detailed study of suprageneric groups of fossil and extant decapods, has resulted in some important reassignments [see Schweitzer et al., 2009 (in press)].

Without doubt, substantial changes, particularly within the fossil shrimp taxa, will continue for years to come. For many of these groups, attempts to employ molecular analyses in combination with morphological analyses of fossil and extant decapods are still few and far between.

Entry into the general field of paleontological literature is facilitated by two landmark publications that should be acknowledged. Glaessner (1929) provided a nearly comprehensive compilation of species known from the fossil record up to that date in the decapod volume of *Fossilium Catalogus*. This monumental work provides an excellent entry into early literature and a platform from which one can apply more recent systematic work. Forty years later, Glaessner (1969) published the decapod volume of the *Treatise on Invertebrate Paleontology*, in which he revised the classification of fossil decapods and added taxa not listed in *Fossilium Catalogus*. However, no attempt was made to provide a comprehensive list of species in the *Treatise*, and a vast literature has grown since 1969. Although these compilations are extremely useful, more than 400 references to fossil occurrences, spanning the time from the 18th Century to the present, were employed in preparing the current list.

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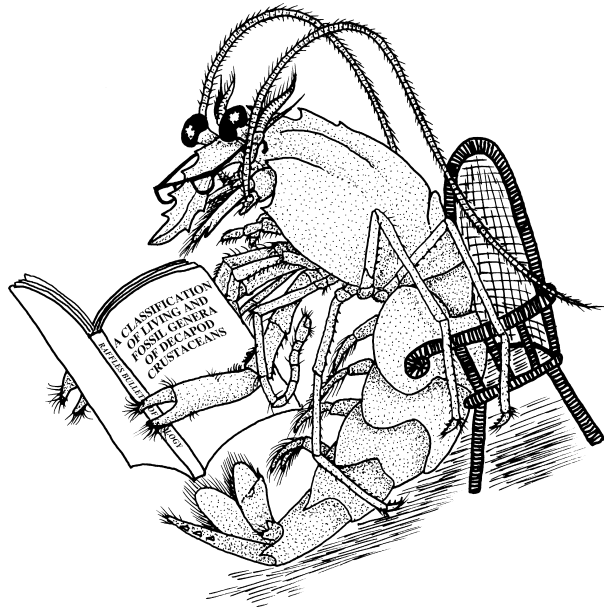
LITERATURE CITED

- Ahyong, S. T., 2006. Phylogeny of the clawed lobsters (Crustacea: Decapoda: Homarida). *Zootaxa*, **1109**: 1–14.
- Ahyong, S. T., 2009. The Polychelidan lobsters: Phylogeny and systematics (Polychelida: Polychelidae). In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 369–396.
- Ahyong, S. T., J. C. Y. Lai, D. Sharkey, D. J. Colgan & P. K. L. Ng, 2007. Phylogenetics of the brachyuran crabs (Crustacea: Decapoda): the status of Podotremata based on small subunit nuclear ribosomal RNA. *Molecular Phylogenetics and Evolution*, **45**: 576–586.
- Ahyong, S. T., T. Naruse, S. H. Tan & P. K. L. Ng, 2009. Part II. Infraorder Brachyura: Sections Dromiacea, Raninoida, Cyclodorippoida. In: Chan, T.-Y., P. K. L. Ng, S. T. Ahyong & S. H. Tan, *Crustacean Fauna of Taiwan: Brachyuran Crabs*. Vol. 1. Keelung, Taiwan, National Taiwan Ocean University. Pp. 27–180.
- Ahyong, S. T. & D. O'Meally, 2004. Phylogeny of the Decapoda Reptantia: resolution using three molecular loci and morphology. *Raffles Bulletin of Zoology*, **52**(2): 673–693.
- Ahyong, S. T., K. E. Schnabel & E. W. Maas, 2009. Anomuran phylogeny: new insights from molecular data. In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 399–414.
- Amati, L., R. M. Feldmann & J.-P. Zonneveld, 2004. A new family of Triassic lobsters (Decapoda: Astacidea) from British Columbia and its phylogenetic context. *Journal of Paleontology*, **78**(1): 150–168.
- Baba, K., E. Macpherson, G. C. B. Poore, S. T. Ahyong, A. Bermudez, P. Cabezas, C.-W. Lin, M. Nizinski, C. Rodrigues & K. E. Schnabel, 2008. Catalogue of squat lobsters of the world (Crustacea: Decapoda: Anomura — families Chirostylidae, Galatheidae and Kiwaidae). *Zootaxa*, **1905**: 1–220.
- Bracken, H. D., S. De Grave & D. L. Felder, 2009. Phylogeny of the infraorder Caridea based on mitochondrial and nuclear genes (Crustacea: Decapoda). In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 281–305.
- Bracken, H. D., A. Toon, D. L. Felder, J. W. Martin, M. Finley, J. Rasmussen, F. Palero & K. A. Crandall, 2009. The decapod tree of life: compiling the data and moving toward a consensus of decapod evolution. *Arthropod Systematics & Phylogeny*, **67**(1): 99–116.
- Breinholt, J., M. Pérez-Losada & K. A. Crandall, 2009. The timing of the diversification of the freshwater crayfishes. In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 343–355.
- Bruce, A. J., 1993. *Kakaducaris glabra* gen. nov., sp. nov., a new freshwater shrimp from the Kakadu National Park, Northern Territory, Australia, Crustacea: Decapoda: Palaemonidae with the designation of a new subfamily Kakaducaridinae. *Hydrobiologia*, **268**: 27–44.
- Bruce, A. J., 1995. A Synopsis of the Indo-West Pacific Genera of the Pontoniinae (Crustacea: Decapoda: Palaemonidae). *Theses Zoologicae*, **25** [imprint 1994, published 1995]: 1–172.
- Chace, F. A., Jr., 1951. The number of species of decapod and stomatopod Crustacea. *Journal of the Washington Academy of Sciences*, **41**(11): 370–372.
- Chace, F. A., Jr., 1992. On the classification of the Caridea (Decapoda). *Crustaceana*, **63**(1): 70–80.
- Chan, T.-Y., J. Tong, Y. K. Tam & K. H. Chu, 2008. Phylogenetic relationships among the genera of the Penaeidae (Crustacea: Decapoda) revealed by mitochondrial 16S rRNA gene sequences. *Zootaxa*, **1694**: 38–50.
- Christoffersen, M. L., 1986. Phylogenetic relationships between Ophioporidae, Atyidae, Pasiphaeidae, Alvinocarididae fam. n., Bresiliidae, Psalidopodidae and Disciadidae (Crustacea Caridea Atyoidea). *Boletim de Zoologia, Universidade de São Paulo*, **10**: 273–281.
- Christoffersen, M. L., 1987. Phylogenetic relationships of hippolytid genera, with an assignment of new families for the Crangonoidea and Alpheoidea (Crustacea, Decapoda, Caridea). *Cladistics*, **3**: 348–362.
- Christoffersen, M. L., 1988a. Genealogy and phylogenetic classification of the world Crangonidae (Crustacea, Caridea), with a new species and new records for the South Western Atlantic. *Revista Nordestina de Biologia*, **6**(1): 43–59.
- Christoffersen, M. L., 1988b. Phylogenetic systematics of the Eucarida (Crustacea, Malacostraca). *Revista Brasileira de Zoologia*, **5**(2): 325–351.
- Christoffersen, M. L., 1989. Phylogeny and classification of the Pandaloidea (Crustacea, Caridea). *Cladistics*, **5**: 259–274.
- Christoffersen, M. L., 1990. A new superfamily classification of the Caridea (Crustacea: Pleocyemata) based on phylogenetic pattern. *Zeitschrift für Zoologische Systematik und Evolutionsforschung*, **28**: 94–106.
- Clark, P. F. & B. Presswell, 2001. Adam White: the crustacean years. *Raffles Bulletin of Zoology*, **49**: 149–166.
- Crandall, K. A. & J. E. Buhay, 2008. Global diversity of crayfish (Astacidae, Cambaridae, and Parastacidae—Decapoda) in freshwater. *Hydrobiologia*, **595**: 295–301.
- Crandall, K. A. & J. F. Fitzpatrick, Jr., 1996. Crayfish molecular systematics: using a combination of procedures to estimate phylogeny. *Systematic Biology*, **45**(1): 1–26.
- Crandall, K. A., D. J. Harris & J. W. Fetzner, Jr., 2000. The monophyletic origin of freshwater crayfishes estimated from nuclear and mitochondrial DNA sequences. *Proceedings of the Royal Society, London B*, **267**: 1679–1686.
- Cumberlidge, N. & P. K. L. Ng, 2009. Systematics, evolution, and biogeography of freshwater crabs. In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 491–508.
- Davie, P. J. F., 2002. *Crustacea: Malacostraca: Eucarida (Part 2): Decapoda — Anomura, Brachyura*. Wells, A. & W. W. K. Houston, *Zoological Catalogue of Australia*. Vol. 19.3B. Melbourne, CSIRO Publishing. 641 pp.
- Desmarest, A. G., 1823. Malacostracés, *Malacostraca*. (Crust.). In: Cuvier, F., *Dictionnaire des Sciences Naturelles, dans lequel on trait Méthodiquement des Différens êtres de la Nature, considérés soit en eux-mêmes, d'après l'état actuel de nos connoissances, soit relativement a l'utilité qu'en peuvent retirer la Médecine, l'Agriculture, le Commerce et les Arts. Suivi d'une biographie des plus Célèbres Naturalistes. Ouvrage destiné aux médecins, aux agriculteurs, aux commerçans, aux artistes, aux manufacturiers, et à tous ceux qui ont intérêt à connoître les productions de la nature, leurs caractères génériques et spécifiques, leur lieu natal, leurs propriétés et leurs usages*. Vol. 28. Strasbourg et Paris, F.G.

- Levrault et Le Normant. Pp. 138–425 [Malacostracés 211–285], Tables 1–4, Atlas, vol. 4, Plates 1–58.
- Dickinson, E. C., 2005. The *Proceedings of the Zoological Society of London*, 1859–1900: an exploration of breaks between calendar years of publication. *Journal of Zoology*, **266**: 427–430.
- Dixon, C. J., S. Ah Yong & F. R. Schram, 2003. A new hypothesis of decapod phylogeny. *Crustaceana*, **76**(8): 935–975.
- Duncan, F. M., 1937. On the dates of publication of the Society's 'Proceedings', 1859–1926. With an appendix containing the dates of publication of 'Proceedings', 1830–1858, compiled by the late F.H. Waterhouse, and of the 'Transactions', 1833–1869, by the late Henry Peavot, originally published in P.Z.S. 1893, 1913. *Proceedings of the Zoological Society of London. Series A, General and experimental*, **107**: 71–84.
- Dworschak, P. C., 2007. Book review. Sakai, K. 2005. Callianassoidea of the world (Decapoda: Thalassinidea). *Crustaceana Monographs* 4, i–vi, 285 pp., 44 textfigs. Koninklijke Brill, NV, Leiden, The Netherlands, ISBN 90 04 14211 8, hardcover, €89/U.S.\$120. *Journal Of Crustacean Biology*, **27**(1): 158–169.
- Evenhuis, N. L., 2003. Publication and dating of the journals forming the *Annals and Magazine of Natural History* and the *Journal of Natural History*. *Zootaxa*, **385**: 1–68.
- Feldmann, R. M., 2003. The Decapoda: New initiatives and novel approaches. *Journal of Paleontology*, **77**(6): 1021–1039.
- Feldmann, R. M. & C. E. Schweitzer, 2000. Reconciling the fossil record of decapods with modern classifications: can it be done? *Studi e Ricerche, Associazione Amici del Museo, Museo Civico "G. Zannato", Montecchio Maggiore (Vicenza)*, **2000**: 21–23.
- Glaessner, M. F., 1929. Crustacea Decapoda. In: Pompeckj, J. F., *Fossilium Catalogus I: Animalia Pt. 41*. Berlin, W. Junk. Pp. 1–464.
- Glaessner, M. F., 1969. Decapoda. In: Moore, R. C., *Part R Arthropoda 4(2)*. Moore, R. C., *Treatise on Invertebrate Paleontology*. Lawrence, Kansas, The University of Kansas Press and The Geological Society of America. Pp. R399–R533, R626–R628.
- Guinot, D., 2008. A re-evaluation of the Dynomenidae Ortmann, 1892 (Crustacea, Decapoda, Brachyura, Podotremata), with the recognition of four subfamilies. *Zootaxa*, **1850**: 1–26.
- Guinot, D. & R. Cleva, 2002. Les crustacés récoltés par d'Orbigny en Amérique du Sud et déposés au Muséum national d'Histoire naturelle, Paris. *Comptes Rendus Palevol*, **1**(7): 499–515.
- Gurney, R., 1938. Larvae of Decapod Crustacea. Part V. Nephropsidea and Thalassinidea. *Discovery Reports*, **17**: 293–344.
- Gurney, R., 1942. *Larvae of decapod Crustacea*. London, Ray Society. 306 pp.
- Hansen, B. & A. M. M. Richardson, 2006. A revision of the Tasmanian endemic freshwater crayfish genus *Parastacoides* (Crustacea: Decapoda: Parastacidae). *Invertebrate Systematics*, **20**: 713–769.
- Harrison, K. & E. Smith, 2008. *Rifle Green by Nature. A Regency Naturalist and his Family*, William Telford Leach. London, Ray Society. 621 pp.
- Hobbs, H. H., 1974. Synopsis of the families and genera of crayfishes (Crustacea: Decapoda). *Smithsonian Contributions to Zoology*, **164**: 1–32.
- Holthuis, L. B., 1993. *The recent genera of the caridean and stenopodidean shrimps (Crustacea, Decapoda): with an appendix on the order Amphionidacea*. Leiden, Nationaal Natuurhistorisch Museum. 328 pp.
- Karasawa, H. & C. E. Schweitzer, 2006. A new classification of the Xanthoidea *sensu lato* (Crustacea: Decapoda: Brachyura) based on phylogenetic analysis and traditional systematics and evaluation of all fossil Xanthoidea *sensu lato*. *Contributions to Zoology*, **75**(1/2): 23–73.
- Karasawa, H., C. E. Schweitzer & R. M. Feldmann, 2008. Revision of Portunoidea Rafinesque, 1815 (Decapoda: Brachyura) with emphasis on the fossil genera and families. *Journal of Crustacean Biology*, **28**(1): 82–127.
- Klaus, S., D. Brandis, P. K. L. Ng, D. C. J. Yeo & C. D. Schubart, 2009. Phylogeny and biogeography of Asian freshwater crabs of the family Gecarcinucidae (Brachyura: Potamoidea). In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 509–531.
- Lemaitre, R. & P. A. McLaughlin, 2009. Recent advances and conflicts in concepts of anomuran phylogeny (Crustacea: Malacostraca). *Arthropod Systematics and Phylogeny*, **67**(2): 119–135.
- Lemaitre, R., P. A. McLaughlin & U. Sorhannus, 2009. Phylogenetic relationships within the Pylochelidae (Decapoda: Anomura: Paguroidea): A cladistic analysis based on morphological characters. *Zootaxa*, **2022**: 1–14.
- Low, M. E. Y., S. H. Tan & P. K. L. Ng, 2009. The Raffles Bulletin, 1928–2009: Eight decades of brachyuran crab research (Crustacea: Decapoda). *Raffles Bulletin of Zoology*, Supplement No. **20**: 291–307.
- Ma, K. Y., T.-Y. Chan & K. H. Chu, 2009. Phylogeny of penaeoid shrimps (Decapoda: Penaeoidea) inferred from nuclear protein-coding genes. *Molecular Phylogenetics and Evolution*, **53**: 45–55.
- Martin, A. J., T. H. Rich, G. C. B. Poore, M. B. Schultz, C. M. Austin, L. Kool & P. Vickers-Rich, 2008. Fossil evidence in Australia for oldest known freshwater crayfish of Gondwana. *Gondwana Research*, **14**(3): 287–296.
- Martin, J. W. & G. E. Davis, 2001. An updated classification of the Recent Crustacea. *Natural History Museum of Los Angeles County, Science Series*, **39**: 1–124.
- Martin, J. W. & G. E. Davis, 2006. Historical trends in crustacean systematics. *Crustaceana*, **79**(11): 1347–1368.
- McLaughlin, P. A., D. K. Camp, L. G. Eldredge, D. L. Felder, J. W. Goy, H. H. Hobbs, III, B. Kensley, R. Lemaitre & J. W. Martin, 2005. Order Decapoda. In: Turgeon, D., *Common and Scientific Names of Aquatic Invertebrates of the United States and Canada. Names of Crustaceans Special Publications*. Vol. 31. Bethesda, Maryland, American Fisheries Society Special Publication. Pp. 209–326.
- McLaughlin, P. A. & L. B. Holthuis, 1985. Anomura versus Anomala. *Crustaceana*, **49**: 204–209.
- McLaughlin, P. A. & R. Lemaitre, 2009. A new classification for the Pylochelidae (Decapoda: Anomura: Paguroidea) and descriptions of new taxa. *Raffles Bulletin of Zoology*, Supplement No. **20**: 159–231.
- McLaughlin, P. A., R. Lemaitre & U. Sorhannus, 2007. Hermit crab phylogeny: a reappraisal and its "fall-out". *Journal of Crustacean Biology*, **27**(1): 97–115.
- Morrison, C. L., A. W. Harvey, S. Lavery, K. Tieu, Y. Huang & C. W. Cunningham, 2002. Mitochondrial gene rearrangements confirm the parallel evolution of the crab-like body form. *Proceedings of the Royal Society, London B*, **269**: 345–350.
- Ng, P. K. L., 1998. *Lamoha*, a replacement name for *Hypsophrys* Wood Mason & Alcock, 1891 (Brachyura, Homolidae), a junior homonym of *Hypsophrys* Agassiz, 1859 (Pisces, Teleostei, Cichlidae). *Crustaceana*, **71**(1): 121–125.
- Ng, P. K. L., 1999. A synopsis of the genus *Aethra* Latreille, 1816 (Decapoda, Brachyura, Parthenopidae). *Crustaceana*, **72**(1):

- 109–121.
- Ng, P. K. L. & P. J. F. Davie, 2002. A checklist of the brachyuran crabs of Phuket and western Thailand. *Phuket Marine Biological Center Special Publication*, **23**(2): 369–384.
- Ng, P. K. L., D. Guinot & P. J. F. Davie, 2008. Systema Brachyurorum: Part I. An annotated checklist of extant brachyuran crabs of the world. *Raffles Bulletin of Zoology*, Supplement No. **17**: 1–286.
- Okuno, J., 2009. *Cuapetes* Clark, 1919, a senior synonym of *Kemponia* Bruce, 2004 (Crustacea: Decapoda: Palaemonidae). *Zootaxa*, **2028**: 67–68.
- Pérez Farfante, I. & B. Kensley, 1997. Penaeoid and sergestoid shrimps and prawns of the world. Keys and diagnoses for the families and genera. *Mémoires du Muséum national d'Histoire naturelle*, **175**: 1–233.
- Poore, G. C. B., 1994. A phylogeny of the families of Thalassinidea (Crustacea: Decapoda) with keys to families and genera. *Memoirs of Museum Victoria*, **54**: 79–120.
- Poore, G. C. B., 2008a. Book review. Sakai, K. 2006. Upogebiidae of the world (Decapoda: Thalassinidea). *Crustaceana Monographs* 6, i–ix, 185 pp., 23 textfigs. Koninklijke Brill, NV, Leiden, The Netherlands, ISBN-13 978 90 04 15150 8, hardcover, Euro98/U.S.\$132. *Journal Of Crustacean Biology*, **28**(2): 422–423.
- Poore, G. C. B., 2008b. Thalassinidean shrimps (Crustacea: Decapoda) from north-western Australia, including five new species. *Records of the Western Australian Museum, Supplement*, **73**: 161–179.
- Porter, M. L., M. Pérez-Losada & K. A. Crandall, 2005. Model-based multi-locus estimation of decapod phylogeny and divergence times. *Molecular Phylogenetics and Evolution*, **37**: 355–369.
- Richter, S. & G. Scholtz, 1994. Morphological evidence for a hermit crab ancestry of lithodids (Crustacea, Decapoda, Anomala, Paguroidea). *Zoologischer Anzeiger*, **233**: 187–219.
- Robles, R., C. C. Tudge, P. C. Dworschak, G. C. B. Poore & D. L. Felder, 2009. Molecular phylogeny of the Thalassinidea based on nuclear and mitochondrial genes. In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 309–326.
- Rode, A. L. & L. E. Babcock, 2003. Phylogeny of fossil and extant freshwater crayfish and some closely related nephropid lobsters. *Journal of Crustacean Biology*, **23**(2): 418–435.
- Saint Laurent, M. de, 1979a. Sur la classification et la phylogénie des Thalassinides: définitions de la superfamille des Axiioidea, de la sous-famille des Thomassiniinae et de deux genres nouveaux (Crustacea Decapoda). *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série D*, **288**(31): 1395–1397.
- Saint Laurent, M. de, 1979b. Vers une nouvelle classification des Crustacés Décapodes Reptantia. *Bulletin de l'Office National des Pêches Républicque Tunisienne, Ministère de l'Agriculture*, **3**: 15–31.
- Sakai, K., 1999. Synopsis of the family Callianassidae, with keys to subfamilies, genera and species, and the description of new taxa (Crustacea: Decapoda: Thalassinidea). *Zoologische Verhandelingen, Leiden*, **326**: 1–152.
- Sakai, K., 2004. The diphyletic nature of the infraorder Thalassinidea (Decapoda, Pleocyemata) as derived from the morphology of the gastric mill. *Crustaceana*, **77**(9): 1117–1130.
- Sakai, K., 2005. Callianassoidea of the world (Decapoda: Thalassinidea). *Crustaceana Monographs*, **4**: 1–200.
- Sakai, K., 2006. Upogebiidae of the world (Decapoda, Thalassinidea). *Crustaceana Monographs*, **6**: 1–185.
- Sakai, K. & T. Sawada, 2005. The taxa of the infraorders Astacidea, Thalassinidea, Palinura, and Anomura (Decapoda, Pleocyemata) classified by the form of the prepyloric ossicle. *Crustaceana*, **78**(11): 1353–1368.
- Scholtz, G. & C. L. McLay, 2009. Is the Brachyura Podotremata a monophyletic group? In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 417–437.
- Scholtz, G. & S. Richter, 1995. Phylogenetic systematics of the reptantian Decapoda (Crustacea, Malacostraca). *Zoological Journal of the Linnean Society*, **113**: 289–328.
- Schram, F. R., 2001. Phylogeny of decapods: moving toward a consensus. *Hydrobiologia*, **449**: 1–20.
- Schubart, C. D., S. Cannicci, M. Vannini & S. Fratini, 2006. Molecular phylogeny of grapsoid crabs (Decapoda, Brachyura) and allies based on two mitochondrial genes and a proposal for refraining from current superfamily classification. *Journal of Zoological Systematics and Evolutionary Research*, **44**(3): 193–199.
- Schubart, C. D. & S. Reuschel, 2009. A proposal for a new classification of Portunoidea and Carcoidea (Brachyura: Heterotremata) based on two independent molecular phylogenies. In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 533–549.
- Schweitzer, C. E., 2003. Utility of proxy characters for classification of fossils: an example from the fossil Xanthoidea (Crustacea: Decapoda: Brachyura). *Journal of Paleontology*, **77**: 1107–1128.
- Schweitzer, C. E., R. M. Feldmann, A. Garassino, H. Karasawa & G. Schweigert, 2009 [in press]. Systematic list of fossil decapod crustacean species. *Crustaceana Monographs*.
- Schweitzer, C. E., R. M. Feldmann & H. Karasawa, 2007. Revision of the Carcineretidae Beurlen, 1930 (Decapoda: Brachyura: Portunoidea) and remarks on the Portunidae Rafinesque, 1815. *Annals of Carnegie Museum*, **76**(1): 15–37.
- Starobogatov, Ya. I., 1995. Taxonomy and geographical distribution of crayfishes of Asia and East Europe (Crustacea Decapoda Astacoidei). *Arthropoda Selecta*, **4**(3–4): 3–25.
- Števičić, Z., 2005. The reclassification of brachyuran crabs (Crustacea: Decapoda: Brachyura). *Natura Croatica*, **14 Supplement 1**: 1–159.
- Tavares, M. S., 2003. A new theoretical approach for the study of monophyly of the Brachyura (Crustacea: Decapoda) and its implication for the Anomura. *Memoirs of Museum Victoria*, **60**: 145–149.
- Taylor, R. S., F. R. Schram & Y.-B. Shen, 1999. A new crayfish Family (Decapoda: Astacida) from the Upper Jurassic of China, with a reinterpretation of other Chinese crayfish taxa. *Paleontological Research*, **3**(2): 121–136.
- Tsang, L. M., F.-J. Lin, K. H. Chu & T.-Y. Chan, 2008. Phylogeny of Thalassinidea (Crustacea, Decapoda) inferred from three rDNA sequences: implications for morphological evolution and superfamily classification. *Journal of Zoological Systematics and Evolutionary Research*, **46**: 216–223.
- Tsang, L. M., K. Y. Ma, S. T. Ahyong, T.-Y. Chan & K. H. Chu, 2008. Phylogeny of Decapoda using two nuclear protein-coding genes: Origin and evolution of the Reptantia. *Molecular Phylogenetics and Evolution*, **48**: 359–368.
- Tshudy, D. & L. E. Babcock, 1997. Morphology-based phylogenetic analysis of the clawed lobsters (family Nephropidae and the new family Chilenophoberidae). *Journal of Crustacean Biology*, **17**(2): 253–263.

Tshudy, D., R. Robles, T.-Y. Chan, K. C. Ho, K. H. Chu, S. T. Ahyong & D. L. Felder, 2009. Phylogeny of marine clawed lobster families Nephropidae Dana, 1852, and Thaumastocheilidae Bate, 1888, based on mitochondrial genes. In: Martin, J. W., K. A. Crandall & D. L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 357–368.



THE GENERA OF THE DECAPODA

ORDER DECAPODA †

Latreille, 1802

SUBORDER DENDROBRANCHIATA †

Bate, 1888

SUPERFAMILY PENAEOIDEA † Rafinesque, 1815

(428, 0, 96)

Family Aegeridae †† Burkenroad, 1963 (25)

Acanthochirana †† Strand, 1928 (5)*Aeger* †† Münster, 1839 (20)

Family Aristeidae † Wood-Mason & Alcock, 1891

[in Wood-Mason & Alcock, 1891–1893] (27, 0, 1)

Aristaeomorpha Wood-Mason & Alcock, 1891

[in Wood-Mason & Alcock, 1891–1893] (2)

Aristeus Duvernoy, 1840 (9)*Archeosolenocera* †† Carriol & Riou, 1991 (1)*Aristaeopsis* Wood-Mason & Alcock, 1891

[in Wood-Mason & Alcock, 1891–1893] (1)

Austropenaeus Pérez Farfante & Kensley, 1997 (1)*Hemipenaeus* Bate, 1881 (2)*Hepomadus* Bate, 1881 (3)*Parahepomadus* Crosnier, 1978 (1)*Plesiopenaeus* Bate, 1881 (2)*Pseudaristeus* Crosnier, 1978 (6)

Family Benthescymidae † Wood-Mason & Alcock, 1891

[in Wood-Mason & Alcock, 1891–1893] (42, 0, 1)

Altelatipes Crosnier & Vereshchaka, 2008 (3)*Bentheogennema* Burkenroad, 1936 (5)*Benthescymus* † Bate, 1881 (16, 0, 1)*Benthonectes* Smith, 1885c (1)*Gennadas* Bate, 1881 (17)

Family Carpopenaeidae †† Garassino, 1994 (3)

Carpopenaeus †† Glaessner, 1946 (3)

Family Penaeidae † Rafinesque, 1815 (221, 0, 65)

Albertoppelia †† Schweigert & Garassino, 2004 (1)*Ambilobeia* †† Garassino & Pasini, 2002 (1)*Antrimpos* †† Münster, 1839 (15)*Artemesia* Bate, 1888 (1)*Atypopenaeus* Alcock, 1905a (5)*Bombur* †† Münster, 1839 (2)*Bylgia* †† Münster, 1839 (4)*Carinacaris* †† Garassino, 1994 (1)*Cretapenaeus* †† Garassino, Pasini & Dutheil, 2006 (1)*Drobna* †† Münster, 1839 (1)*Dusa* †† Münster, 1839 (5)*Farfantepenaeus* Burukovsky, 1997 (8)*Fenneropenaeus* Pérez Farfante, 1969 (6)*Funchalia* Johnson, 1868 (6)*Hakelocaris* †† Garassino, 1994 (1)*Heteropenaeus* De Man, 1896a (1)*Ifasya* †† Garassino & Teruzzi, 1995 (2)*Koelga* †† Münster, 1839 (2)*Libanocaris* †† Garassino, 1994 (1)*Litopenaeus* Pérez Farfante, 1969 (5)*Longichela* †† Garassino & Teruzzi, 1993 (1)*Longitergite* †† Garassino & Teruzzi, 1996 (1)*Macropenaeus* †† Garassino, 1994 (1)*Macropetasma* Stebbing, 1914 (1)*Marsupenaeus* Tirmizi, 1971 (1)*Megokris* Pérez Farfante & Kensley, 1997 (9)*Melicertus* Rafinesque, 1814 (8)*Metapenaeopsis* Bouvier, 1905 (74)*Metapenaeus* Wood-Mason & Alcock, 1891

[in Wood-Mason & Alcock, 1891–1893] (28)

Microchela †† Garassino, 1994 (1)*Micropenaeus* †† Bravi & Garassino, 1998a (1)*Parapenaeopsis* Alcock, 1901 (22)*Parapenaeus* Smith, 1885b (14)*Pelagopenaeus* Pérez Farfante & Kensley, 1997 (1)*Penaeopsis* Bate, 1881 (7)*Penaeus* † Fabricius, 1798 (3, 0, 18)*Protrachypene* Burkenroad, 1934 (1)*Pseudobombur* †† Secretan, 1975 (1)*Pseudodusa* †† Schweigert & Garassino, 2004 (1)*Rauna* †† Münster, 1839 (1)*Rhodanicaris* †† Van Straelen, 1924 (1)*Rimapenaeus* Pérez Farfante & Kensley, 1997 (4)*Satyrocaris* †† Garassino & Teruzzi, 1993 (1)*Tanypenaeus* Pérez Farfante, 1972 (1)*Trachypenaeopsis* Burkenroad, 1934 (3)*Trachypenaeus* Alcock, 1901 (2)*Trachysalambria* Burkenroad, 1934 (9)*Xiphopenaeus* Smith, 1869b (1)

Family Sicyoniidae † Ortmann, 1898 (52, 0, 1)

Sicyonia † H. Milne Edwards, 1830a (52, 0, 1)

Family Solenoceridae Wood-Mason & Alcock, 1891

[in Wood-Mason & Alcock, 1891–1893] (86)

Cryptopenaeus de Freitas, 1979 (5)*Gordonella* Tirmizi, 1960 (3)*Hadropenaeus* Pérez Farfante, 1977 (4)*Haliporoides* Stebbing, 1914 (4)*Haliporus* Bate, 1881 (3)*Hymenopenaeus* Smith, 1882 (17)*Mesopenaeus* Pérez Farfante, 1977 (3)*Pleoticus* Bate, 1888 (3)*Solenocera* Lucas, 1849 (44)

SUPERFAMILY SERGESTOIDEA † Dana, 1852a

(112, 0, 2)

Family Luciferidae De Haan, 1849

[in De Haan, 1833–1850] (8)

Lucifer Thompson, 1829 (8)

Family Sergestidae † Dana, 1852a (104, 0, 2)

Acetes H. Milne Edwards, 1830a (14)*Allosergestes* Judkins & Kensley, 2008 (6)*Cretasergestes* †† Garassino & Schweigert, 2006 (1)

<i>Deosergestes</i> Judkins & Kensley, 2008	(11)	SUPERFAMILY GALATHEACARIDOIDEA	
<i>Eusergestes</i> Judkins & Kensley, 2008	(2)	Vereshchaka, 1997a	(1)
<i>Neosergestes</i> Judkins & Kensley, 2008	(8)		
<i>Paleomattea</i> †† Maisey & G. P. de Carvalho, 1995	(1)	Family Galatheacarididae Vereshchaka, 1997a	(1)
<i>Parasergestes</i> Judkins & Kensley, 2008	(6)	<i>Galatheacaris</i> Vereshchaka, 1997a	(1)
<i>Peisos</i> Burkenroad, 1945	(1)		
<i>Petalidium</i> Bate, 1881	(3)	SUPERFAMILY PASIPHAEOIDEA † Dana, 1852a	
<i>Sergestes</i> H. Milne Edwards, 1830a	(10)		(92, 0, 1)
<i>Sergia</i> Stimpson, 1860c	(40)		
<i>Sicyonella</i> Borradaile, 1910	(3)	Family Pasiphaeidae † Dana, 1852a	(92, 0, 1)
		<i>Alainopasiphaea</i> Hayashi, 1999	(2)
SUBORDER PLEOCYEMATA †		<i>Eupasiphae</i> Wood-Mason, 1893	
Burkenroad, 1963		[in Wood-Mason & Alcock, 1891–1893]	(4)
		<i>Glyphus</i> Filhol, 1884	(1)
INFRAORDER STENOPODIDEA †		<i>Leptochela</i> Stimpson, 1860c	(15)
Bate, 1888		<i>Parapasiphae</i> Smith, 1884	(4)
		<i>Pasiphaea</i> † Savigny, 1816	(61, 0, 1)
Family Macromaxillocarididae		<i>Psathyrocaris</i> Wood-Mason, 1893	
Alvarez, Iliffe & Villalobos, 2006	(1)	[in Wood-Mason & Alcock, 1891–1893]	(5)
<i>Macromaxillocaris</i> Alvarez, Iliffe & Villalobos, 2006	(1)		
		SUPERFAMILY OPLOPHOROIDEA † Dana, 1852a	
Family Spongicolidae † Schram, 1986	(34, 0, 1)		(70, 0, 6)
<i>Globospongicola</i> Komai & Saito, 2006	(2)		
<i>Jilinicaris</i> †† Schram, Shen, Vonk & Taylor, 2000	(1)	Family Oplophoridae † Dana, 1852a	(70, 0, 6)
<i>Microprosthem</i> a Stimpson, 1860c	(10)	<i>Acanthephyra</i> A. Milne-Edwards, 1881b	(27)
<i>Paraspongicola</i> de Saint Laurent & Cléva, 1981	(2)	<i>Ephyrina</i> Smith, 1885c	(6)
<i>Spongicola</i> De Haan, 1844 [in De Haan, 1833–1850]	(9)	<i>Heterogenys</i> Chace, 1986	(2)
<i>Spongicoloides</i> Hansen, 1908	(7)	<i>Hymenodora</i> Sars, 1877	(4)
<i>Spongiocaris</i> Bruce & Baba, 1973	(4)	<i>Janicella</i> Chace, 1986	(1)
		<i>Kemphyra</i> Chace, 1986	(1)
Family Stenopodidae † Claus, 1872	(34, 0, 1)	<i>Meningodora</i> Smith, 1882	(6)
<i>Engystenopus</i> Alcock & Anderson, 1894	(2)	<i>Notostomus</i> † A. Milne-Edwards, 1881b	(9, 0, 1)
<i>Odontozona</i> Holthuis, 1946	(14)	<i>Odontochelion</i> †† Garassino, 1994	(1)
<i>Phoenixe</i> †† Garassino, 2001	(1)	<i>Oplophorus</i> † H. Milne Edwards, 1837	
<i>Richardina</i> A. Milne-Edwards, 1881a	(6)	[in H. Milne Edwards, 1834–1840]	(4, 0, 3)
<i>Stenopus</i> Latreille, 1819	(12)	<i>Systellaspis</i> Bate, 1888	(10)
		<i>Tonellocaris</i> †† Garassino, 1998	(1)
INFRAORDER CARIDEA †			
Dana, 1852c		SUPERFAMILY ATYOIDEA † De Haan, 1849	
SUPERFAMILY PLEOPTERYXOIDEA ††		[in De Haan, 1833–1850]	(449, 0, 3)
Schweigert & Garassino, 2006	(1)	Family Atyidae † De Haan, 1849	
		[in De Haan, 1833–1850]	(449, 0, 3)
Family Pleopteryxidae ††		<i>Antecaridina</i> Edmondson, 1954	(1)
Schweigert & Garassino, 2006	(1)	<i>Archaeatya</i> Villalobos, 1959	(1)
<i>Pleopteryx</i> †† Schweigert & Garassino, 2004	(1)	<i>Atya</i> Leach, 1816b	(13)
		<i>Atyaephyra</i> de Brito Capello, 1867	(3)
SUPERFAMILY PROCARIDOIDEA †		<i>Atyella</i> Calman, 1906b	(2)
Chace & Manning, 1972	(6, 0, 5)	<i>Atyoida</i> Randall, 1840	(3)
		<i>Atyopsis</i> Chace, 1983	(2)
Family Procarididae Chace & Manning, 1972	(6)	<i>Australatya</i> Chace, 1983	(1)
<i>Procaris</i> Chace & Manning, 1972	(5)	<i>Caridella</i> Calman, 1906b	(3)
<i>Vetericaris</i> Kensley & Williams, 1986	(1)	<i>Caridina</i> † H. Milne Edwards, 1837	
		[in H. Milne Edwards, 1834–1840]	(279, 0, 1)
Unplaced at family level ††	(5)	<i>Caridinides</i> Calman, 1926	(1)
<i>Udora</i> †† Münster, 1839	(5)	<i>Caridinopsis</i> Bouvier, 1912b	(1)

<i>Delclosia</i> †† Rabadà, 1993	(2)	SUPERFAMILY NEMATOCARCINOIDEA	
<i>Dugastella</i> Bouvier, 1912a	(2)	Smith, 1884	(75)
<i>Edoneus</i> Holthuis, 1978	(4)		
<i>Gallocaris</i> Sket & Zakšek, 2009	(1)	Family Eugonatonotidae Chace, 1937a	(2)
<i>Halocaridina</i> Holthuis, 1963	(2)	<i>Eugonatonotus</i> Schmitt, 1926	(2)
<i>Halocaridinides</i> Fujino & Shokita, 1975	(2)		
<i>Jolivetia</i> Cals, 1986	(1)	Family Nematocarcinidae Smith, 1884	(46)
<i>Jonga</i> Hart, 1961	(1)	<i>Lenzicarcinus</i> Burukovsky, 2005	(1)
<i>Lancaris</i> Cai & Bahir, 2005	(2)	<i>Lipkius</i> Yaldwyn, 1960	(1)
<i>Limnocaridella</i> Bouvier, 1913	(1)	<i>Nematocarcinus</i> A. Milne-Edwards, 1881b	(43)
<i>Limnocaridina</i> Calman, 1899b	(8)	<i>Nigmatullinus</i> Burukovsky, 1991	(1)
<i>Mancicaris</i> Liang, Z. L. Guo & Tang, 1999	(1)		
<i>Marosina</i> Cai & Ng, 2005	(2)	Family Rhynchocinetidae Ortmann, 1890	(25)
<i>Micratya</i> Bouvier, 1913	(1)	<i>Cinetorhynchus</i> Holthuis, 1995	(11)
<i>Neocaridina</i> Kubo, 1938	(23)	<i>Rhynchocinetes</i> H. Milne Edwards, 1837	
<i>Palaemonias</i> Hay, 1902	(2)	[in H. Milne Edwards, 1834–1840]	(14)
<i>Paracaridina</i> Liang, Z. L. Guo & Tang, 1999	(5)		
<i>Paratya</i> Miers, 1882	(15)	Family Xiphocarididae Ortmann, 1895	(2)
<i>Parisia</i> Holthuis, 1956	(8)	<i>Xiphocaris</i> von Martens, 1872	(2)
<i>Potimirim</i> Holthuis, 1954	(4)		
<i>Puteonator</i> Gurney, 1987	(1)	SUPERFAMILY PSALIDOPODOIDEA Wood-Mason,	
<i>Pycneus</i> Holthuis, 1986	(1)	1892 [in Wood-Mason & Alcock, 1891–1893]	(3)
<i>Pycnisia</i> Bruce, 1992b	(2)		
<i>Sinodina</i> Liang & Cai, 1999	(12)	Family Psalidopodidae Wood-Mason, 1892	
<i>Stygiocaris</i> Holthuis, 1960b	(2)	[in Wood-Mason & Alcock, 1891–1893]	(3)
<i>Syncaris</i> Holmes, 1900	(2)	<i>Psalidopus</i> Wood-Mason, 1892	
<i>Troglocaris</i> Dormitzer, 1853	(13)	[in Wood-Mason & Alcock, 1891–1893]	(3)
<i>Typhlatya</i> Creaser, 1936	(17)		
<i>Typhlocaridina</i> Liang & Yan, 1981	(3)	SUPERFAMILY STYLODACTYLOIDEA Bate, 1888	
<i>Typhlopatsa</i> Holthuis, 1956	(1)		(33)
SUPERFAMILY BRESILIOIDEA † Calman, 1896	(48, 0, 2)	Family Stylodactylidae Bate, 1888	(33)
		<i>Bathystylodactylus</i> Hanamura & Takeda, 1996	(3)
Family Agostocarididae Hart & Manning, 1986	(3)	<i>Neostylodactylus</i> Hayashi & Miyake, 1968	(6)
<i>Agostocaris</i> Hart & Manning, 1986	(3)	<i>Parastylodactylus</i> Figueira, 1971	(6)
		<i>Stylodactylodes</i> Cleva, 1990	(1)
Family Alvinocarididae † Christoffersen, 1986	(23, 0, 2)	<i>Stylodactylus</i> A. Milne-Edwards, 1881b	(17)
<i>Alvinocaris</i> Williams & Chace, 1982	(12)	SUPERFAMILY CAMPYLONOTOIDEA Sollaud, 1913	
<i>Chorocaris</i> J. W. Martin & Hessler, 1990	(3)		(16)
<i>Harthofia</i> †† Polz, 2007	(2)	Family Bathypalaemonellidae de Saint Laurent, 1985	(11)
<i>Mirocaris</i> Vereshchaka, 1997b	(2)	<i>Bathypalaemonella</i> Balss, 1914b	(8)
<i>Nautilocaris</i> Komai & Segonzac, 2004	(1)	<i>Bathypalaemonetes</i> Cleva, 2001	(3)
<i>Opaepele</i> Williams & Dobbs, 1995	(2)		
<i>Rimicaris</i> Williams & Rona, 1986	(2)	Family Campylonotidae Sollaud, 1913	(5)
<i>Shinkaicaris</i> Komai & Segonzac, 2005	(1)	<i>Campylonotus</i> Bate, 1888	(5)
Family Bresiliidae Calman, 1896	(7)		
<i>Bresilia</i> Calman, 1896	(6)	SUPERFAMILY PALAEMONOIDEA †	
<i>Encantada</i> Wicksten, 1989	(1)	Rafinesque, 1815	(971, 0, 20)
Family Disciadidae Rathbun, 1902	(12)	Family Anchistioideidae Borradaile, 1915	(4)
<i>Discias</i> Rathbun, 1902	(8)	<i>Anchistioides</i> Paul'son, 1875	(4)
<i>Kirnasia</i> Burukovsky, 1988	(2)		
<i>Lucaya</i> Chace, 1939	(1)	Family Desmocarididae Borradaile, 1915	(2)
<i>Tridiscias</i> Kensley, 1983	(1)	<i>Desmocaris</i> Sollaud, 1911a	(2)
Family Pseudocheilidae De Grave & Moosa, 2004	(3)	Family Euryrhynchidae Holthuis, 1950	(7)
<i>Pseudocheles</i> Chace & Brown, 1978	(3)	<i>Euryrhynchina</i> Powell, 1976	(1)

<i>Euryrhynchoides</i> Powell, 1976	(1)	<i>Balssia</i> Kemp, 1922	(3)
<i>Euryrhynchus</i> Miers, 1877a	(5)	<i>Blepharocaris</i> Mitsuhashi & Chan, 2007	(1)
Family Gnathophyllidae Dana, 1852a	(14)	<i>Brucecaris</i> Marin & Chan, 2006	(1)
<i>Gnathophylleptum</i> d'Udekem d'Acoz, 2001	(1)	<i>Bruceonia</i> Fransen, 2002	(1)
<i>Gnathophylloides</i> Schmitt, 1933	(2)	<i>Cainonia</i> Bruce, 2005b	(1)
<i>Gnathophyllum</i> Latreille, 1819	(9)	<i>Carinopontonia</i> Bruce, 1988c	(1)
<i>Levicaris</i> Bruce, 1973a	(1)	<i>Chacella</i> Bruce, 1986a	(1)
<i>Pycnocaris</i> Bruce, 1972b	(1)	<i>Chernocaris</i> Johnson, 1967	(1)
Family Hymenoceridae Ortmann, 1890	(3)	<i>Climeniperaeus</i> Bruce, 1995	(1)
<i>Hymenocera</i> Latreille, 1819	(1)	<i>Colemonia</i> Bruce, 2005b	(1)
<i>Phyllognathia</i> Borradaile, 1915	(2)	<i>Conchodytes</i> Peters, 1852	(9)
Family Kakaducarididae Bruce, 1993	(3)	<i>Coralliocaris</i> Stimpson, 1860c	(11)
<i>Calathaemon</i> Bruce & Short, 1993	(1)	<i>Coutierea</i> Nobili, 1901	(1)
<i>Kakaducaris</i> Bruce, 1993	(1)	<i>Crinotonia</i> Marin, 2006	(2)
<i>Leptopalaemon</i> Bruce & Short, 1993	(1)	<i>Ctenopontonia</i> Bruce, 1979	(1)
Family Palaemonidae † Rafinesque, 1815	(934, 0, 20)	<i>Cuapetes</i> A. H. Clark, 1919	(25)
Subfamily Palaemoninae † Rafinesque, 1815	(372, 0, 20)	<i>Dactylonia</i> Fransen, 2002	(8)
<i>Alburnia</i> †† Bravi & Garassino, 1998b	(1)	<i>Dasella</i> Lebour, 1945	(3)
<i>Bechleja</i> †† Houša, 1957	(4)	<i>Dasycaris</i> Kemp, 1922	(4)
<i>Beurlenia</i> †† Martins-Neto & Mezzalira, 1991a	(1)	<i>Diapontonia</i> Bruce, 1986b	(1)
<i>Brachycarpus</i> Bate, 1888	(3)	<i>Epipontonia</i> Bruce, 1977	(4)
<i>Coutierella</i> Sollaud, 1914	(2)	<i>Eupontonia</i> Bruce, 1971	(1)
<i>Creaseria</i> Holthuis, 1950	(1)	<i>Exoclimenella</i> Bruce, 1995	(4)
<i>Cryphiops</i> Dana, 1852a	(5)	<i>Exopontonia</i> Bruce, 1988c	(1)
<i>Exopalaemon</i> Holthuis, 1950	(10)	<i>Fennera</i> Holthuis, 1951	(1)
<i>Leander</i> E. Desmarest, 1849	(5)	<i>Hamiger</i> Borradaile, 1916	(1)
<i>Leandrites</i> Holthuis, 1950	(4)	<i>Hamodactyloides</i> Fujino, 1973	(2)
<i>Leptocarpus</i> Holthuis, 1950	(3)	<i>Hamodactylus</i> Holthuis, 1952b	(3)
<i>Macrobrachium</i> Bate, 1868	(239)	<i>Hamopontonia</i> Bruce, 1970	(2)
<i>Micropsalis</i> †† von Meyer, 1859	(1)	<i>Harpiliopsis</i> Borradaile, 1917	(3)
<i>Nematopalaemon</i> Holthuis, 1950	(5)	<i>Harpilius</i> Dana, 1852a	(4)
<i>Neopalaemon</i> Hobbs, 1973	(1)	<i>Ischnopontonia</i> Bruce, 1966	(1)
<i>Palaemon</i> † Weber, 1795	(42, 0, 6)	<i>Isopontonia</i> Bruce, 1982b	(1)
<i>Palaemonetes</i> Heller, 1869	(31)	<i>Izucaris</i> Okuno, 1999	(2)
<i>Propalaemon</i> †† Woodward, 1903	(3)	<i>Jocaste</i> Holthuis, 1952b	(3)
<i>Pseudocaridinella</i> †† Martins-Neto & Mezzalira, 1991b	(2)	<i>Laomenes</i> A. H. Clark, 1919	(8)
<i>Pseudopalaemon</i> Sollaud, 1911b	(7)	<i>Leptomenaeus</i> Bruce, 2007b	(2)
<i>Schmelingia</i> †† Schweigert, 2002	(1)	<i>Lipkebe</i> Chace, 1969	(1)
<i>Troglindicus</i> Sankolli & Shenoy, 1979	(1)	<i>Manipontonia</i> Bruce, Okuno & Li, 2005	(1)
<i>Trogllocubanus</i> Holthuis, 1949	(5)	<i>Margitonia</i> Bruce, 2007a	(1)
<i>Troglomexicanus</i> Villalobos, Alvarez & Iliffe, 1999	(3)	<i>Mesopontonia</i> Bruce, 1967	(6)
<i>Urocaridella</i> Borradaile, 1915	(5)	<i>Metapontonia</i> Bruce, 1967	(1)
<i>Yongjiacaris</i> †† Garassino, Shen, Schram & Taylor, 2002	(1)	<i>Miopontonia</i> Bruce, 1985b	(1)
Subfamily Pontiinae Kingsley, 1879a	(562)	<i>Neoanchistus</i> Bruce, 1975b	(2)
<i>Allopontonia</i> Bruce, 1972a	(1)	<i>Neopericlimenes</i> Heard, Spotte & Bubucis, 1993	(1)
<i>Altopontonia</i> Bruce, 1990b	(1)	<i>Neopontonides</i> Holthuis, 1951	(4)
<i>Amphipontonia</i> Bruce, 1991a	(1)	<i>Nippontonia</i> Bruce & Bauer, 1997	(1)
<i>Anapontonia</i> Bruce, 1966	(1)	<i>Notopontonia</i> Bruce, 1991b	(1)
<i>Anchiopontonia</i> Bruce, 1992a	(1)	<i>Odontonia</i> Fransen, 2002	(7)
<i>Anchistus</i> Borradaile, 1898	(7)	<i>Onycocaridella</i> Bruce, 1981	(3)
<i>Apopontonia</i> Bruce, 1976	(1)	<i>Onycocaridites</i> Bruce, 1987	(1)
<i>Araiopontonia</i> Fujino & Miyake, 1970	(1)	<i>Onycocaris</i> Nobili, 1904	(15)
<i>Ascidonia</i> Fransen, 2002	(5)	<i>Onycomenes</i> Bruce, 2009	(1)
		<i>Orthopontonia</i> Bruce, 1982a	(1)
		<i>Palaemonella</i> Dana, 1852a	(20)
		<i>Paraclimenaes</i> Bruce, 1988a	(3)
		<i>Paraclimenes</i> Bruce, 1995	(4)
		<i>Paranchistus</i> Holthuis, 1952b	(6)
		<i>Paratypton</i> Balss, 1914d	(1)

<i>Patonia</i> Mitsuhashi & Chan, 2006	(1)	<i>Betaeopsis</i> Yaldwyn, 1971	(3)
<i>Periclimenaeus</i> Borradaile, 1915	(69)	<i>Betaeus</i> Dana, 1852a	(15)
<i>Periclimenella</i> Bruce, 1995	(2)	<i>Coronalpheus</i> Wicksten, 1999	(1)
<i>Periclimenes</i> Costa, 1844	(173)	<i>Coutieralpheus</i> Anker & Felder, 2005	(1)
<i>Periclimenoides</i> Bruce, 1990a	(2)	<i>Deioneus</i> Dworschak, Anker & Abed-Navandi, 2000	(1)
<i>Philarius</i> Holthuis, 1952b	(3)	<i>Fenneralpheus</i> Felder & Manning, 1986	(1)
<i>Phycomenes</i> Bruce, 2008b	(1)	<i>Harperalpheus</i> Felder & Anker, 2007	(1)
<i>Platycaris</i> Holthuis, 1952b	(1)	<i>Jengalpheops</i> Anker & Dworschak, 2007	(1)
<i>Platypontonia</i> Bruce, 1968	(2)	<i>Leptalpheus</i> Williams, 1965	(8)
<i>Plesiopontonia</i> Bruce, 1985a	(1)	<i>Leptathanas</i> De Grave & Anker, 2008	(1)
<i>Pliopontonia</i> Bruce, 1973c	(2)	<i>Leslibetaeus</i>	
<i>Pontonia</i> Latreille, 1829	(10)	Anker, Poddoubtchenko & Wehrmann, 2006	(1)
<i>Pontonides</i> Borradaile, 1917	(7)	<i>Metabetaeus</i> Borradaile, 1899	(2)
<i>Pontoniopsides</i> Bruce, 2005a	(1)	<i>Metalpheus</i> Coutière, 1908	(4)
<i>Pontoniopsis</i> Borradaile, 1915	(1)	<i>Mohocaris</i> Holthuis, 1973a	(1)
<i>Poripontonia</i> Fransen, 2003	(2)	<i>Nennalpheus</i> Banner & Banner, 1981	(2)
<i>Propontonia</i> Bruce, 1969	(1)	<i>Notalpheus</i> Méndez G. & Wicksten, 1982	(1)
<i>Pseudoclimenes</i> Bruce, 2008a	(1)	<i>Orygmalpheus</i> De Grave & Anker, 2000	(1)
<i>Pseudocoutiereae</i> Holthuis, 1951	(6)	<i>Parabetaeus</i> Coutière, 1896	(4)
<i>Pseudopontonia</i> Bruce, 1992a	(1)	<i>Pomagnathus</i> Chace, 1937b	(1)
<i>Pseudopontonides</i> Heard, 1986	(1)	<i>Potamalpheops</i> Powell, 1979	(13)
<i>Pseudoveleronia</i> Marin, 2008	(1)	<i>Prionalpheus</i> Banner & Banner, 1960	(7)
<i>Rapipontonia</i> Marin, 2007	(3)	<i>Pseudalpheopsis</i> Anker, 2007	(1)
<i>Rostronia</i> Fransen, 2002	(1)	<i>Pseudathanas</i> Bruce, 1983b	(1)
<i>Sandimenes</i> Li, 2009	(1)	<i>Pterocaris</i> Heller, 1862a	(1)
<i>Sandyella</i> Marin, 2009	(2)	<i>Racilius</i> Paul'son, 1875	(1)
<i>Stegopontonia</i> Nobili, 1906	(1)	<i>Richalpheus</i> Anker & Jeng, 2006	(2)
<i>Tectopontonia</i> Bruce, 1973b	(1)	<i>Rugathanas</i> Anker & Jeng, 2007	(2)
<i>Thaumastocaris</i> Kemp, 1922	(1)	<i>Salmoneus</i> Holthuis, 1955	(34)
<i>Tuleariocaris</i> Hipeau-Jacquotte, 1965	(4)	<i>Stenalpheops</i> Miya, 1997	(2)
<i>Typton</i> Costa, 1844	(17)	<i>Synalpheus</i> Bate, 1888	(146)
<i>Typtonychus</i> Bruce, 1996	(4)	<i>Thuylamaea</i> Nguyễn, 2001	(1)
<i>Unguicaris</i> Marin & Chan, 2006	(4)	<i>Vexillipar</i> Chace, 1988	(1)
<i>Urocaris</i> Stimpson, 1860c	(1)	<i>Yagerocaris</i> Kensley, 1988	(1)
<i>Veleronia</i> Holthuis, 1951	(2)		
<i>Veleroniopsis</i> Gore, 1981	(1)	Family Barbouriidae Christoffersen, 1987	(8)
<i>Vir</i> Holthuis, 1952b	(6)	<i>Barbouria</i> Rathbun, 1912	(2)
<i>Waldola</i> Holthuis, 1951	(1)	<i>Janicea</i> Manning & Hart, 1984	(1)
<i>Yemenicaris</i> Bruce, 1997	(1)	<i>Parhippolyte</i> Borradaile, 1900b	(5)
<i>Zenopontonia</i> Bruce, 1975a	(1)		
Family Typhlocarididae Annandale & Kemp, 1913	(4)	Family Hippolytidae Bate, 1888	(318)
<i>Typhlocaris</i> Calman, 1909a	(4)	<i>Alope</i> White, 1847b	(2)
		<i>Bathyhippolyte</i> Hayashi & Miyake, 1970	(1)
SUPERFAMILY ALPHEOIDEA Rafinesque, 1815 (963)		<i>Birulia</i> Bražnikov, 1903	(2)
Family Alpheidae Rafinesque, 1815	(627)	<i>Bythocarides</i> Sokolov, 2002	(1)
<i>Acanthanas</i> Anker, Poddoubtchenko & Jeng, 2006	(1)	<i>Bythocaris</i> Sars, 1870	(17)
<i>Alpheopsis</i> Coutière, 1896	(20)	<i>Calliasmata</i> Holthuis, 1973b	(3)
<i>Alpheus</i> Fabricius, 1798	(283)	<i>Caridion</i> Goës, 1864	(2)
<i>Amphibetaeus</i> Coutière, 1896	(1)	<i>Chorismus</i> Bate, 1888	(2)
<i>Arete</i> Stimpson, 1860c	(4)	<i>Cryptocheles</i> Sars, 1870	(1)
<i>Aretopsis</i> De Man, 1910	(2)	<i>Eualus</i> Thallwitz, 1892	(37)
<i>Athanas</i> Leach, 1814 [in Leach, 1813–1815]	(32)	<i>Eumannia</i> Crosnier, 2000	(1)
<i>Athanopsis</i> Coutière, 1897	(5)	<i>Exhippolytismata</i> Stebbing, 1915	(4)
<i>Automate</i> De Man, 1888	(9)	<i>Gelastocaris</i> Kemp, 1914	(1)
<i>Bannereus</i> Bruce, 1988b	(1)	<i>Gelastreutes</i> Bruce, 1990c	(1)
<i>Batella</i> Holthuis, 1955	(3)	<i>Heptacarpus</i> Holmes, 1900	(34)
<i>Bermudacaris</i> Anker & Iliffe, 2000	(3)	<i>Hippolyte</i> Leach, 1814 [in Leach, 1813–1815]	(31)
		<i>Latreutes</i> Stimpson, 1860c	(17)
		<i>Lebbeus</i> White, 1847c	(47)

<i>Leontocaris</i> Stebbing, 1905	(8)	Family Thalassocarididae Bate, 1888	(4)
<i>Ligur</i> Sarato, 1885	(1)	<i>Chlorotocoides</i> Kemp, 1925	(1)
<i>Lysmata</i> Risso, 1816	(36)	<i>Thalassocaris</i> Stimpson, 1860c	(3)
<i>Lysmatella</i> Borradaile, 1915	(1)		
<i>Merguia</i> Kemp, 1914	(2)	SUPERFAMILY PHYSETOCARIDOIDEA	
<i>Merhippolyte</i> Bate, 1888	(7)	Chace, 1940a	(1)
<i>Mimocaris</i> Nobili, 1903	(1)		
<i>Nauticaris</i> Bate, 1888	(3)	Family Physetocarididae Chace, 1940a	(1)
<i>Paralatreutes</i> Kemp, 1925	(1)	<i>Physetocaris</i> Chace, 1940a	(1)
<i>Paralebbeus</i> Bruce & Chace, 1986	(2)		
<i>Phycocaris</i> Kemp, 1916	(1)	SUPERFAMILY CRANGONOIDEA † Haworth, 1825	
<i>Saron</i> Thallwitz, 1891	(4)	(284, 0, 4)	
<i>Spirontocaris</i> Bate, 1888	(20)		
<i>Thinora</i> Bruce, 1998	(1)	Family Crangonidae † Haworth, 1825	(199, 0, 3)
<i>Thor</i> Kingsley, 1878	(12)	<i>Aegaeon</i> Agassiz, 1846 [in Agassiz, 1842–1846]	(5)
<i>Thorella</i> Bruce, 1982c	(1)	<i>Argis</i> Krøyer, 1842	(10)
<i>Tozeuma</i> Stimpson, 1860c	(11)	<i>Crangon</i> † Fabricius, 1798	(19, 0, 2)
<i>Trachycaris</i> Calman, 1906a	(2)	<i>Lissocrangon</i> Kuris & Carlton, 1977	(1)
		<i>Lissosabinea</i> Christoffersen, 1988	(5)
Family Ogyrididae Holthuis, 1955	(10)	<i>Mesocrangon</i> Zarenkov, 1965	(3)
<i>Ogyrides</i> Stebbing, 1914	(10)	<i>Metacrangon</i> Zarenkov, 1965	(24)
		<i>Morscrangon</i> †† Garassino & Jakobsen, 2005	(1)
SUPERFAMILY PROCEOIDEA Ortmann, 1896	(65)	<i>Neocrangon</i> Zarenkov, 1965	(6)
		<i>Notocrangon</i> Coutière, 1900	(1)
Family Processidae Ortmann, 1896	(65)	<i>Paracrangon</i> Dana, 1852a	(7)
<i>Ambidexter</i> Manning & Chace, 1971	(3)	<i>Parapontocaris</i> Alcock, 1901	(6)
<i>Clytomanningus</i> Chace, 1997	(2)	<i>Parapontophilus</i> Christoffersen, 1988	(18)
<i>Hayashidonus</i> Chace, 1997	(1)	<i>Philocheras</i> Stebbing, 1900	(52)
<i>Nikoides</i> Paul'son, 1875	(10)	<i>Placopsicrangon</i> Komai & Chan, 2009	(1)
<i>Processa</i> Leach, 1815 [in Leach, 1815–1875]	(49)	<i>Pontocaris</i> Bate, 1888	(10)
		<i>Pontophilus</i> Leach, 1817 [in Leach, 1815–1875]	(3)
SUPERFAMILY PANDALOIDEA † Haworth, 1825	(191, 0, 1)	<i>Pseudopontophilus</i> Komai, 2004	(1)
		<i>Prionocrangon</i> Wood-Mason & Alcock, 1891	
Family Pandalidae † Haworth, 1825	(187, 0, 1)	[in Wood-Mason & Alcock, 1891–1893]	(7)
<i>Anachlorocurtis</i> Hayashi, 1975	(1)	<i>Rhynocrangon</i> Zarenkov, 1965	(3)
<i>Atlantopandalus</i> Komai, 1999	(1)	<i>Sabinea</i> J. C. Ross, 1835	(3)
<i>Austropandalus</i> Holthuis, 1952a	(1)	<i>Sclerocrangon</i> Sars, 1883	(8)
<i>Bitias</i> Fransen, 1990	(2)	<i>Syncrangon</i> Kim & Hayashi, 2003	(2)
<i>Calipandalus</i> Komai & Chan, 2003	(1)	<i>Vercoia</i> Baker, 1904	(4)
<i>Chelonika</i> Fransen, 1997	(1)		
<i>Chlorocurtis</i> Kemp, 1925	(1)	Family Glyphocrangonidae Smith, 1884	(85)
<i>Chlorotocella</i> Balss, 1914a	(2)	<i>Glyphocrangon</i> A. Milne-Edwards, 1881b	(85)
<i>Chlorotocus</i> A. Milne-Edwards, 1882a	(2)		
<i>Dichelopandalus</i> Caullery, 1896	(2)	Family Udorellidae †† Van Straelen, 1924	(1)
<i>Dorodotes</i> Bate, 1888	(1)	<i>Udorella</i> †† Opperl, 1862	(1)
<i>Heterocarpus</i> A. Milne-Edwards, 1881b	(27)		
<i>Miropandalus</i> Bruce, 1983a	(1)	UNPLACED AT SUPERFAMILY LEVEL ††	(14)
<i>Notopandalus</i> Yaldwyn, 1960	(1)	<i>Acanthinopus</i> †† Pinna, 1974	(1)
<i>Pandalina</i> Calman, 1899a	(4)	<i>Alcmonacaris</i> †† Polz, 2009	(1)
<i>Pandalopsis</i> Bate, 1888	(20)	<i>Bannikovia</i> †† Garassino & Teruzzi, 1996	(1)
<i>Pandalus</i> † Leach, 1814 [in Leach, 1813–1815]	(21, 0, 1)	<i>Blaculla</i> †† Münster, 1839	(3)
<i>Pantomus</i> A. Milne-Edwards, 1883	(2)	<i>Buergerocaris</i> †† Schweigert & Garassino, 2004	(1)
<i>Peripandalus</i> De Man, 1917	(1)	<i>Gampsurus</i> †† von der Marck, 1863	(1)
<i>Plesionika</i> Bate, 1888	(92)	<i>Hefriga</i> †† Münster, 1839	(3)
<i>Procletes</i> Bate, 1888	(1)	<i>Leiothorax</i> †† Pinna, 1974	(1)
<i>Pseudopandalus</i> Crosnier, 1997	(1)	<i>Parvocaris</i> †† Bravi & Garassino, 1998a	(1)
<i>Stylopandalus</i> Coutière, 1905	(1)	<i>Pinnacaris</i> †† Garassino & Teruzzi, 1993	(1)

INFRAORDER ASTACIDEA † Latreille, 1802		SUPERFAMILY ASTACOIDEA † Latreille, 1802 (428, 0, 9)
SUPERFAMILY PALAEOPALAEMONOIDEA †† Brooks, 1962 (1)		Family Astacidae † Latreille, 1802 (11, 0, 6) <i>Astacus</i> † Fabricius, 1775 (3, 0, 4) <i>Austropotamobius</i> † Skorikow, 1907 (3, 0, 1) <i>Pacifastacus</i> † Bott, 1950 (5, 0, 1)
Family Palaeopalaemonidae †† Brooks, 1962 (1) <i>Palaeopalaemon</i> †† Whitfield, 1880 (1)		Family Cambaridae † Hobbs, 1942 (417, 0, 2) <i>Barbicambarus</i> Hobbs, 1969 (1) <i>Bouchardina</i> Hobbs, 1977 (1) <i>Cambarellus</i> Ortmann, 1905b (17) <i>Cambaroides</i> Faxon, 1884 (7) <i>Cambarus</i> Erichson, 1846 (100) <i>Distocambarus</i> Hobbs, 1981 (5) <i>Fallicambarus</i> Hobbs, 1969 (18) <i>Faxonella</i> Creaser, 1933 (4) <i>Hobbseus</i> Fitzpatrick & Payne, 1968 (7) <i>Orconectes</i> Cope, 1872 (91) <i>Palaeocambarus</i> †† Taylor, Schram & Shen, 1999 (1) <i>Procambarus</i> † Ortmann, 1905a (165, 0, 1) <i>Troglocambarus</i> Hobbs, 1942 (1)
SUPERFAMILY ENOPLOMETOPOIDEA † de Saint Laurent, 1988 (12, 0, 5)		Family Cricoidoscelosidae †† Taylor, Schram & Shen, 1999 (1) <i>Cricoidoscelosus</i> †† Taylor, Schram & Shen, 1999 (1)
Family Enoplometopidae de Saint Laurent, 1988 (12) <i>Enoplometopus</i> A. Milne-Edwards, 1862a (12)		SUPERFAMILY PARASTACOIDEA † Huxley, 1879 (164, 1, 3)
Family Uncinidae †† Beurlen, 1930b (5) <i>Malmuncina</i> †† Schweigert & Garassino, 2003 (1) <i>Uncina</i> †† Quenstedt, 1850 (4)		Family Parastacidae † Huxley, 1879 (164, 1, 3) <i>Astacopsis</i> † Huxley, 1879 (2, 1, 0) <i>Astacoides</i> Guérin-Méneville, 1839 (7) <i>Cherax</i> Erichson, 1846 (34) <i>Engaeus</i> Erichson, 1846 (35) <i>Engaewa</i> Riek, 1967 (5) <i>Euastacus</i> E. M. Clark, 1936 (49) <i>Geocharax</i> E. M. Clark, 1936 (2) <i>Gramastacus</i> Riek, 1972 (1) <i>Lammuaastacus</i> †† Aguirre-Urreta, 1992 (1) <i>Ombastacoides</i> Hansen & Richardson, 2006 (11) <i>Palaeoechinastacus</i> †† A. J. Martin, Rich, Poore, Schultz, Austin, Kool & Vickers-Rich, 2008 (1) <i>Paranephrops</i> † White, 1842 (2, 0, 1) <i>Parastacus</i> Huxley, 1879 (8) <i>Samastacus</i> Riek, 1971 (1) <i>Spinastacoides</i> Hansen & Richardson, 2006 (3) <i>Tenuibranchiurus</i> Riek, 1951 (1) <i>Virilastacus</i> Hobbs, 1991 (3)
SUPERFAMILY NEPHROPOIDEA † Dana, 1852a (49, 4, 106)		INFRAORDER GLYPHEIDEA † Winckler, 1882
Family Chilenophoberidae †† Tshudy & Babcock, 1997 (11) <i>Chilenophoberus</i> †† Chong & Förster, 1976 (1) <i>Palaeophoberus</i> †† Glaessner, 1932 (2) <i>Pseudastacus</i> †† Oppel, 1861a (6) <i>Tillocheles</i> †† Woods, 1957 (2)		SUPERFAMILY ERYMOIDEA †† Van Straelen, 1924 (113)
Family Protastacidae †† Albrecht, 1983 (2) <i>Protastacus</i> †† Albrecht, 1983 (2)		Family Erymidae †† Van Straelen, 1924 (113) <i>Clytiella</i> †† Glaessner, 1931 (1)
Family Stenochiridae †† Beurlen, 1928a (3) <i>Stenochirus</i> †† Oppel, 1861a (3)		
Family Nephropidae † Dana, 1852a (49, 4, 90) <i>Acanthacaris</i> Bate, 1888 (2) <i>Eunephrops</i> Smith, 1885a (4) <i>Homarinus</i> Kornfield, Williams & Steneck, 1995 (1) <i>Homarus</i> † Weber, 1795 (0, 2, 8) <i>Hoploparia</i> †† M'Coy, 1849 (55) <i>Jagtia</i> †† Tshudy & Sorhannus, 2000 (1) <i>Metanephrops</i> † Jenkins, 1972 (17, 1, 4) <i>Nephropides</i> Manning, 1969 (1) <i>Nephrops</i> † Leach, 1814 [in Leach, 1813–1815] (1, 0, 7) <i>Nephropsis</i> † Wood-Mason, 1873 (14, 1, 1) <i>Oncopareia</i> †† Bosquet, 1854 (7) <i>Palaeonephrops</i> †† Mertin, 1941 (2) <i>Paraclithia</i> †† Fritsch & Kafka, 1887 (4) <i>Pseudohomarus</i> †† van Hoepen, 1962 (1) <i>Thaumastocheles</i> Wood-Mason, 1874 (3) <i>Thaumastochelopsis</i> Bruce, 1988d (2) <i>Thymopides</i> Burukovsky & Averin, 1977 (2) <i>Thymops</i> Holthuis, 1974 (1) <i>Thymopsis</i> Holthuis, 1974 (1)		

<i>Clytiopsis</i> †† Bill, 1914	(3)	<i>Bouvieraxius</i> K. Sakai & de Saint Laurent, 1989	(5)
<i>Enoploclytia</i> †† M'Coy, 1849	(20)	<i>Calaxius</i> K. Sakai & de Saint Laurent, 1989	(15)
<i>Eryma</i> †† von Meyer, 1840	(44)	<i>Calocarides</i> Wollebaek, 1908	(14)
<i>Galiccia</i> †† Garassino & Krobicki, 2002	(3)	<i>Coralaxius</i> Kensley & Gore, 1981	(3)
<i>Lissocardia</i> †† von Meyer, 1851b	(3)	<i>Dorphanaxius</i> K. Sakai & de Saint Laurent, 1989	(1)
<i>Palaeastacus</i> †† Bell, 1850	(24)	<i>Etallonia</i> †† Oppel, 1861a	(4)
<i>Paraclytiopsis</i> †† Oravec, 1962	(1)	<i>Eutrichocheles</i> Wood-Mason, 1876	(5)
<i>Protoclytiopsis</i> †† Birshtein, 1958	(1)	<i>Huxleycaris</i> †† Bravi & Garassino, 1998a	(1)
<i>Pustulina</i> †† Quenstedt, 1857		<i>Levantocaris</i> Galil & P. F. Clark, 1993	(1)
[in Quenstedt, 1856–1858]	(12)	<i>Litoraxius</i> Komai & Tachikawa, 2007	(1)
<i>Stenodactylina</i> †† Beurlen, 1928a	(1)	<i>Magila</i> †† Münster, 1839	(12)
SUPERFAMILY GLYPHEOIDEA † Winckler, 1882		<i>Marianaxius</i> Kensley, 1996	(1)
	(2, 0, 143)	<i>Megachela</i> †† Schweigert, 2003	(1)
Family Chimaerastacidae ††		<i>Oxyrhynchaxius</i> Parisi, 1917	(3)
Amati, Feldmann & Zonneveld, 2004	(1)	<i>Parascytoleptus</i> K. Sakai & de Saint Laurent, 1989	(1)
<i>Chimaerastacus</i> †† Amati, Feldmann & Zonneveld, 2004	(1)	<i>Paraxiopsis</i> De Man, 1905	(15)
		<i>Paraxius</i> Bate, 1888	(1)
Family Glypheidae † Winckler, 1882	(2, 0, 83)	<i>Planaxius</i> Komai & Tachikawa, 2008	(1)
<i>Cedrilloisia</i> †† Garassino, Artal & Pasini, 2009	(1)	<i>Platyaxius</i> K. Sakai, 1994	(1)
<i>Glyphea</i> †† Meyer, 1835	(53)	<i>Protaxius</i> †† Beurlen, 1930a	(4)
<i>Laurentaeglyphea</i> Forest, 2006	(1)	<i>Schlueteria</i> †† Fritsch & Kafka, 1887	(4)
<i>Litogaster</i> †† von Meyer, 1847a	(6)	<i>Scytoleptus</i> Gerstäcker, 1856	(1)
<i>Neoglyphea</i> Forest & de Saint Laurent, 1975	(1)	<i>Spongiaxius</i> K. Sakai & de Saint Laurent, 1989	(3)
<i>Paralitogaster</i> †† Glaessner, 1969	(3)		
<i>Squamosoglyphea</i> †† Beurlen, 1930b	(4)	Family Callianassidae † Dana, 1852a	(187, 13, 206)
<i>Trachysoma</i> †† Bell, 1858	(16)	Subfamily Anacalliacinae Manning & Felder, 1991	(3)
		<i>Anacalliax</i> de Saint Laurent, 1973	(3)
Family Mecochiridae †† Van Straelen, 1924	(48)	Subfamily Bathycallianassinae K. Sakai & Türkay, 1999	(1)
<i>Huhatanka</i> †† Feldmann & West, 1978	(1)	<i>Bathycalliax</i> K. Sakai & Türkay, 1999	(1)
<i>Jabaloya</i> †† Garassino, Artal & Pasini, 2009	(1)	Subfamily Callianassinae † Dana, 1852a	(85, 8, 149)
<i>Mecochirus</i> †† Germar, 1827	(17)	<i>Biffarius</i> Manning & Felder, 1991	(6)
<i>Meyeria</i> †† M'Coy, 1849	(10)	<i>Callianassa</i> † Leach, 1814 [in Leach, 1813–1815]	(57, 7, 147)
<i>Praeatya</i> †† Woodward, 1869	(1)	<i>Gilvossius</i> Manning & Felder, 1992	(1)
<i>Pseudoglyphea</i> †† Oppel, 1861b	(17)	<i>Necallianassa</i> Heard & Manning, 1998	(1)
<i>Selenisca</i> †† von Meyer, 1847b	(1)	<i>Neotrypaea</i> † Manning & Felder, 1991	(3, 1, 0)
		<i>Nihonotrypaea</i> † Manning & Tamaki, 1998	(4, 0, 1)
Family Pemphicidae †† Van Straelen, 1928	(7)	<i>Notiax</i> Manning & Felder, 1991	(2)
<i>Pemphix</i> †† Meyer, 1840	(3)	<i>Paratrypaea</i> Komai & Tachikawa, 2007	(2)
<i>Pseudopemphix</i> †† Wüst, 1903	(3)	<i>Pestarella</i> Ngoc-Ho, 2003	(5)
<i>Sinopemphix</i> †† Li, 1975	(1)	<i>Poti</i> Rodrigues & Manning, 1992	(1)
		<i>Pseudobiffarius</i> Heard & Manning, 2000	(1)
Family Platychelidae †† Glaessner, 1969	(4)	<i>Rayllianassa</i> Komai & Tachikawa, 2007	(1)
<i>Glaessnericaris</i> †† Garassino & Teruzzi, 1993	(2)	<i>Trypaea</i> † Dana, 1852a	(1, 0, 1)
<i>Platycheila</i> †† Glaessner, 1931	(1)	Subfamily Calliapaguropinae K. Sakai, 1999b	(2)
<i>Platypleon</i> †† Van Straelen, 1936b	(1)	<i>Calliapagurops</i> de Saint Laurent, 1973	(2)
		Subfamily Callichirinae † Manning & Felder, 1991	(70, 5, 25)
INFRAORDER AXIIDEA †		<i>Callichirus</i> † Stimpson, 1866	(3, 2, 3)
de Saint Laurent, 1979b		<i>Corallianassa</i> † Manning, 1987	(12, 0, 2)
Family Axiidae † Huxley, 1879	(108, 0, 29)	<i>Glypturus</i> † Stimpson, 1866	(3, 1, 1)
<i>Acanthaxius</i> K. Sakai & de Saint Laurent, 1989	(15)	<i>Grynaminna</i> Poore, 2000	(1)
<i>Allaxius</i> K. Sakai & de Saint Laurent, 1989	(6)	<i>Lepidophthalmus</i> † Holmes, 1904	(13, 1, 0)
<i>Anophthalmaxius</i> De Man, 1905	(1)	<i>Michaelcallianassa</i> K. Sakai, 2002	(1)
<i>Axiopsis</i> † Borradaile, 1903b	(10, 0, 1)	<i>Neocallichirus</i> † K. Sakai, 1988	(25, 0, 18)
<i>Axiorygma</i> Kensley & Simmons, 1988	(1)	<i>Podocallichirus</i> † K. Sakai, 1999b	(7, 0, 1)
<i>Axius</i> † Leach, 1816a	(3, 0, 2)	<i>Sergio</i> † Manning & Lemaitre, 1994	(5, 1, 0)
		Subfamily Cheraminae Manning & Felder, 1991	(7)
		<i>Cheramus</i> Bate, 1888	(6)

<i>Scallasis</i> Bate, 1888	(1)	Family Micheleidae † K. Sakai, 1992b	(28, 0, 1)
Subfamily Eucalliinae † Manning & Felder, 1991	(16, 0, 5)	<i>Marcusiarius</i> Rodrigues & H. A. de Carvalho, 1972	(5)
<i>Calliax</i> † de Saint Laurent, 1973	(3, 0, 1)	<i>Meticonaxius</i> De Man, 1905	(9)
<i>Calliagina</i> Ngoc-Ho, 2003	(3)	<i>Michelea</i> Kensley & Heard, 1991	(12)
<i>Eucalliax</i> † Manning & Felder, 1991	(8, 0, 4)	<i>Paki</i> †† Karasawa & Hayakawa, 2000	(1)
<i>Paraglypturus</i> Türkay & K. Sakai, 1995	(2)	<i>Tethisea</i> Poore, 1994	(2)
Subfamily Lipkecallianassinae K. Sakai, 2005	(1)	Family Strahlaxiidae Poore, 1994	(10)
<i>Lipkecallianassa</i> K. Sakai, 2002	(1)	<i>Neaxiopsis</i> K. Sakai & de Saint Laurent, 1989	(2)
Subfamily Paracalliinae K. Sakai, 2005	(1)	<i>Neaxius</i> Borradaile, 1903b	(6)
<i>Paracalliax</i> de Saint Laurent, 1979a	(1)	<i>Strahlaxius</i> K. Sakai & de Saint Laurent, 1989	(2)
Subfamily Vulcanocalliinae Dworschak & Cunha, 2007	(1)	Family Thomassiniidae de Saint Laurent, 1979a	(11)
<i>Vulcanocalliax</i> Dworschak & Cunha, 2007	(1)	<i>Crosniera</i> Kensley & Heard, 1991	(5)
Unplaced at subfamily level ††	(27)	<i>Mictaxius</i> Kensley & Heard, 1991	(3)
<i>Breanclawu</i> †† Schweitzer & Feldmann, 2001b	(1)	<i>Thomassinia</i> de Saint Laurent, 1979a	(3)
<i>Comoxianassa</i> †† Schweitzer, Feldmann, Čosović, R. L. M. Ross & Waugh, 2009	(1)	INFRAORDER GEBIIDEA †	
<i>Cowichianassa</i> †† Schweitzer, Feldmann, Čosović, R. L. M. Ross & Waugh, 2009	(1)	de Saint Laurent, 1979b	
<i>Eoglypturus</i> †† Beschin, De Angeli, Checchi & Zarantonello, 2005	(1)	Family Axianassidae Schmitt, 1924	(6)
<i>Melipal</i> †† Schweitzer & Feldmann, 2006	(1)	<i>Axianassa</i> Schmitt, 1924	(6)
<i>Protocallianassa</i> †† Beurlen, 1930b	(21)	Family Laomedidae † Borradaile, 1903b	(16, 1, 3)
<i>Vegarhron</i> †† Schweitzer & Feldmann, 2002	(1)	<i>Espeleonaushonia</i> Juarrero & Martínez-Iglesias, in Juarrero, García & Martínez-Iglesias, 1997	(2)
Family Callianideidae Kossmann, 1880	(2)	<i>Jaxea</i> † Nardo, 1847	(1, 1, 1)
<i>Callianidea</i> H. Milne Edwards, 1837 [in H. Milne Edwards, 1834–1840]	(2)	<i>Laomedea</i> † De Haan, 1847 [in De Haan, 1833–1850]	(4, 0, 1)
Family Calocarididae Ortmann, 1891	(29)	<i>Laurentiella</i> † Le Loeuff & Intès, 1974	(1, 0, 1)
<i>Ambiaxius</i> K. Sakai & de Saint Laurent, 1989	(3)	<i>Naushonia</i> Kingsley, 1897	(8)
<i>Briancaris</i> K. Sakai & Ohta, 2005	(3)	Family Thalassinidae † Latreille, 1831	(7, 1, 1)
<i>Calastacus</i> Faxon, 1893	(7)	<i>Thalassina</i> † Latreille, 1806	(7, 1, 1)
<i>Calaxiopsis</i> K. Sakai & de Saint Laurent, 1989	(4)	Family Upogebiidae † Borradaile, 1903b	(163, 2, 21)
<i>Calocaris</i> Bell, 1846 [in Bell, 1844–1853]	(8)	<i>Acutigebia</i> K. Sakai, 1982	(4)
<i>Eucalastacus</i> K. Sakai, 1992a	(1)	<i>Aethogebia</i> Williams, 1993	(1)
<i>Lophaxius</i> Kensley, 1989	(3)	<i>Arabigebicula</i> K. Sakai, 2006	(1)
Family Ctenochelidae † Manning & Felder, 1991	(22, 1, 24)	<i>Austinogebia</i> Ngoc-Ho, 2001	(5)
Subfamily Callianopsinae † Manning & Felder, 1991	(2, 0, 8)	<i>Gebiacantha</i> Ngoc-Ho, 1989	(17)
<i>Callianopsis</i> † de Saint Laurent, 1973	(2, 0, 8)	<i>Gebicula</i> Alcock, 1901	(2)
Subfamily Ctenochelinae † Manning & Felder, 1991	(5, 1, 15)	<i>Mantisgebia</i> K. Sakai, 2006	(2)
<i>Ctenocheles</i> † Kishinouye, 1926	(5, 1, 15)	<i>Neogebicula</i> K. Sakai, 1982	(3)
Subfamily Gouretiinae † K. Sakai, 1999a	(14, 0, 1)	<i>Paragebicula</i> K. Sakai, 2006	(5)
<i>Dawsonius</i> Manning & Felder, 1991	(1)	<i>Pomatogebia</i> Williams & Ngoc-Ho, 1990	(3)
<i>Gourretia</i> † de Saint Laurent, 1973	(10, 0, 1)	<i>Tuerkayogebia</i> K. Sakai, 1982	(1)
<i>Laurentgourretia</i> K. Sakai, 2004	(1)	<i>Upogebia</i> † Leach, 1814 [in Leach, 1813–1815]	(114, 2, 21)
<i>Paragourretia</i> K. Sakai, 2004	(2)	<i>Wolffogebia</i> K. Sakai, 1982	(5)
Subfamily Pseudogouretiinae K. Sakai, 2005	(1)	INFRAORDER ACHELATA †	
<i>Pseudogourretia</i> K. Sakai, 2005	(1)	Scholtz & Richter, 1995	
Family Eiconaxiidae K. Sakai & Ohta, 2005	(26)	Family Cancrinidae †† Beurlen, 1930b	(2)
<i>Eiconaxius</i> Bate, 1888	(26)	<i>Cancrinos</i> †† Münster, 1839	(2)

Family Palinuridae † Latreille, 1802	(55, 0, 56)	<i>Hasaracancer</i> †† Jux, 1971	(1)
<i>Archaeocarabus</i> †† M'Coy, 1849	(4)	<i>Hellerocaris</i> †† Van Straelen, 1924	(1)
<i>Archaeopalinurus</i> †† Pinna, 1974	(1)	<i>Proeryon</i> †† Beurlen, 1928a	(5)
<i>Astacodes</i> †† Bell, 1863	(6)	<i>Pseudocoleia</i> †† Garassino & Teruzzi, 1993	(1)
<i>Jasus</i> † Parker, 1883	(6, 0, 1)	<i>Tropifer</i> †† Gould, 1857	(1)
<i>Justitia</i> † Holthuis, 1946	(1, 0, 2)	<i>Willemoesiocaris</i> †† Van Straelen, 1924	(1)
<i>Linuparus</i> † White, 1847c	(3, 0, 32)		
<i>Nupalirus</i> Kubo, 1955	(3)	Family Eryonidae †† De Haan, 1841	
<i>Palaeopalinurus</i> †† Bachmayer, 1954	(1)	[in De Haan, 1833–1850]	(12)
<i>Palibythus</i> Davie, 1990	(1)	<i>Cycleryon</i> †† Glaessner, 1965	(4)
<i>Palinurellus</i> von Martens, 1878	(2)	<i>Eryon</i> †† A. G. Desmarest, 1822	(5)
<i>Palinurina</i> †† Münster, 1839	(2)	<i>Knebelia</i> †† Van Straelen, 1922	(1)
<i>Palinurus</i> † Weber, 1795	(6, 0, 4)	<i>Rosenfeldia</i> †† Garassino, Teruzzi & Dalla Vecchia, 1996	(2)
<i>Palinustus</i> A. Milne-Edwards, 1880	(5)		
<i>Panulirus</i> † White, 1847c	(21, 0, 1)	Family Palaeopentachelidae †† Ahyong, 2009	(2)
<i>Pehuenschia</i> †† Rusconi, 1948	(2)	<i>Palaeopentacheles</i> †† von Knebel, 1907	(2)
<i>Projasus</i> George & Grindley, 1964	(2)		
<i>Puerulus</i> Ortmann, 1897b	(4)	Family Polychelidae † Wood-Mason, 1875	(38, 0, 1)
<i>Sagmariasus</i> Holthuis, 1991	(1)	<i>Antarcticheles</i> †† Aguirre-Urreta, Buatois, Chernoglasov & Medina, 1990	(1)
Family Scyllaridae † Latreille, 1825a	(85, 3, 13)	<i>Cardus</i> Galil, 2000b	(1)
Subfamily Arctidinae † Holthuis, 1985	(16, 1, 4)	<i>Homeryon</i> Galil, 2000b	(2)
<i>Arctides</i> Holthuis, 1960a	(3)	<i>Pentacheles</i> Bate, 1878	(5)
<i>Scyllarides</i> † Gill, 1898	(13, 1, 4)	<i>Polycheles</i> Heller, 1862a	(9)
Subfamily Ibacinae † Holthuis, 1985	(14, 1, 3)	<i>Stereomastis</i> Bate, 1888	(17)
<i>Evibacus</i> Smith, 1869a	(1)	<i>Willemoesia</i> Grote, 1873	(4)
<i>Ibacus</i> Leach, 1815	(8)		
<i>Parribacus</i> † Dana, 1852a	(5, 1, 3)	Family Tetrachelidae †† Beurlen, 1930b	(1)
Subfamily Scyllarinae † Latreille, 1825a	(50, 1, 5)	<i>Tetrachela</i> †† Reuss, 1858b	(1)
<i>Acantharctus</i> Holthuis, 2002	(3)		
<i>Antarctus</i> Holthuis, 2002	(1)	INFRAORDER ANOMURA †	
<i>Antipodarctus</i> Holthuis, 2002	(1)	MacLeay, 1838	
<i>Bathyarctus</i> Holthuis, 2002	(6)		
<i>Biarctus</i> † Holthuis, 2002	(3, 1, 0)	SUPERFAMILY AEGLOIDEA † Dana, 1852c	(63, 0, 2)
<i>Chelarctus</i> Holthuis, 2002	(3)	Family Aegliidae † Dana, 1852c	(63, 0, 2)
<i>Crenarctus</i> Holthuis, 2002	(2)	<i>Aegla</i> Leach, 1820	(63)
<i>Eduarctus</i> Holthuis, 2002	(8)	<i>Haumuriaegla</i> †† Feldmann, 1984	(1)
<i>Galearctus</i> Holthuis, 2002	(5)	<i>Protaegla</i> ††	
<i>Gibbularctus</i> Holthuis, 2002	(1)	Feldmann, Vega, Applegate & Bishop, 1998	(1)
<i>Petrarctus</i> Holthuis, 2002	(5)		
<i>Remiarctus</i> Holthuis, 2002	(1)	SUPERFAMILY GALATHEOIDEA † Samouelle, 1819	(1139, 3, 102)
<i>Scammarctus</i> Holthuis, 2002	(2)		
<i>Scyllarella</i> †† Rathbun, 1935	(3)	Family Chirostylidae † Ortmann, 1892a	(204, 0, 2)
<i>Scyllarus</i> † Fabricius, 1775	(9, 0, 2)	<i>Chirostylus</i> Ortmann, 1892a	(7)
Subfamily Theninae Holthuis, 1985	(5)	<i>Eumunida</i> † Smith, 1883	(29, 0, 1)
<i>Thenus</i> Leach, 1816a	(5)	<i>Gastroptychus</i> Caullery, 1896	(21)
Unplaced at subfamily level ††	(1)	<i>Hapaloptyx</i> Stebbing, 1920	(1)
<i>Palibacus</i> †† Förster, 1984	(1)	<i>Pristinaspina</i> †† Schweitzer & Feldmann, 2000a	(1)
		<i>Pseudomunida</i> Haig, 1979	(1)
Family Tricariniidae †† Feldmann, Kolahdouz, Biranvand & Schweigert, 2007	(1)	<i>Uroptychodes</i> Baba, 2004	(11)
<i>Tricarina</i> †† Feldmann, Kolahdouz, Biranvand & Schweigert, 2007	(1)	<i>Uroptychus</i> Henderson, 1888	(134)
INFRAORDER POLYCHELIDA †		Family Galatheidae † Samouelle, 1819	(688, 2, 75)
Scholtz & Richter, 1995		<i>Acanthogalatea</i> †† Müller & Collins, 1991	(3)
Family Coleiidae †† Van Straelen, 1924	(39)	<i>Agononida</i> Baba & de Saint Laurent, 1996	(33)
<i>Coleia</i> †† Broderip, 1835	(29)	<i>Alainius</i> Baba, 1991	(1)

<i>Allogalatea</i> Baba, 1969	(1)	<i>Beripetrolisthes</i> †† De Angeli & Garassino, 2002	(1)
<i>Allomunida</i> Baba, 1988	(1)	<i>Capilliporcellana</i> Haig, 1978	(2)
<i>Anomoeomunida</i> Baba, 1993	(1)	<i>Clastotoechus</i> Haig, 1960	(6)
<i>Anoplona</i> Baba & de Saint Laurent, 1996	(3)	<i>Enosteoides</i> Johnson, 1970	(3)
<i>Austromunida</i> †† Schweitzer & Feldmann, 2000a	(1)	<i>Eopetrolisthes</i> †† De Angeli & Garassino, 2002	(1)
<i>Babamunida</i> Cabezas, Macpherson & Machordom, 2008	(6)	<i>Euceramus</i> Stimpson, 1860a	(3)
		<i>Eulenaios</i> Ng & Nakasone, 1993b	(1)
<i>Bathymunida</i> Balss, 1914c	(14)	<i>Heteropolyonyx</i> Osawa, 2001	(1)
<i>Brazilomunida</i> †† Martins-Neto, 2001	(1)	<i>Heteroporcellana</i> Haig, 1978	(1)
<i>Calteagalatea</i> †† De Angeli & Garassino, 2006	(1)	<i>Liopetrolisthes</i> Haig, 1960	(1)
<i>Cervimunida</i> Benedict, 1902	(2)	<i>Lissoporcellana</i> Haig, 1978	(8)
<i>Corallioagalatea</i> Baba & Javed, 1974	(1)	<i>Lobipetrolisthes</i> †† De Angeli & Garassino, 2002	(1)
<i>Cretagalatea</i> †† Garassino, De Angeli & Pasini, 2008	(1)	<i>Longoporcellana</i> †† Müller & Collins, 1991	(2)
		<i>Megalobrachium</i> Stimpson, 1858d	(12)
<i>Crosnierita</i> Macpherson, 1998	(4)	<i>Minyocerus</i> Stimpson, 1858d	(2)
<i>Enriquea</i> Baba, 2005	(1)	<i>Neopetrolisthes</i> Miyake, 1937	(4)
<i>Eomunidopsis</i> †† Vía, 1981	(9)	<i>Neopisosoma</i> Haig, 1960	(4)
<i>Faxegalatea</i> †† Jakobsen & Collins, 1997	(1)	<i>Novorostrum</i> Osawa, 1998	(3)
<i>Fennerogalatea</i> Baba, 1988	(2)	<i>Orthochela</i> Glassell, 1936	(1)
<i>Galacantha</i> Milne-Edwards, 1880	(9)	<i>Pachycheles</i> † Stimpson, 1858d	(39, 1, 2)
<i>Galatea</i> † Fabricius, 1793	(69, 2, 10)	<i>Parapetrolisthes</i> Haig, 1962	(1)
<i>Gastrosacus</i> †† Meyer, 1851a	(15)	<i>Petrocheles</i> Miers, 1876	(2)
<i>Heteronida</i> Baba & de Saint Laurent, 1996	(3)	<i>Petrolisthes</i> † Stimpson, 1858d	(100, 0, 9)
<i>Janetogalatea</i> Baba & Wicksten, 1997	(1)	<i>Pisidia</i> † Leach, 1820	(10, 0, 3)
<i>Lauriea</i> Baba, 1971	(2)	<i>Polyonyx</i> † Stimpson, 1858d	(18, 0, 1)
<i>Leiogalatea</i> Baba, 1969	(2)	<i>Porcellana</i> † Lamarck, 1801	(10, 0, 1)
<i>Lessinigalatea</i> †† De Angeli & Garassino, 2002	(1)	<i>Porcellanella</i> White, 1852	(2)
<i>Lophoraninella</i> †† Glaessner, 1946	(1)	<i>Porcellanoidea</i> †† C.-H. Hu & Tao, 1996	(1)
<i>Luisogalatea</i> †† Karasawa & Hayakawa, 2000	(3)	<i>Porcellanopsis</i> Rathbun, 1910	(1)
<i>Mesogalatea</i> †† Houša, 1963	(2)	<i>Pseudoporcellanella</i> Sankarankutty, 1961	(1)
<i>Munida</i> † Leach, 1820	(246, 0, 5)	<i>Raphidopus</i> Stimpson, 1858d	(3)
<i>Munidopsis</i> † Whiteaves, 1874	(225, 0, 2)		
<i>Munitheites</i> †† Lórenthey, in Lórenthey & Beurlen, 1929	(1)	Family Retrorsichelidae ††	
		Feldmann, Tshudy & Thomson, 1993	(1)
<i>Nanogalatea</i> Tirmizi & Javed, 1980	(1)	<i>Retrorsichela</i> ††	
<i>Neonida</i> Baba & de Saint Laurent, 1996	(1)	Feldmann, Tshudy & Thomson, 1993	(1)
<i>Onconida</i> Baba & de Saint Laurent, 1996	(5)		
<i>Palaeomunida</i> †† Lórenthey, 1902	(3)	Unplaced at family level ††	(1)
<i>Palaeomunidopsis</i> †† Van Straelen, 1924	(1)	<i>Ovocarcinus</i> †† Müller & Collins, 1991	(1)
<i>Paragalatea</i> †† Patruilius, 1959	(11)		
<i>Paramunida</i> Baba, 1988	(26)	SUPERFAMILY HIPPOIDEA † Latreille, 1825a	
<i>Phylladorhynchus</i> Baba, 1969	(5)		(82, 0, 13)
<i>Plesionida</i> Baba & de Saint Laurent, 1996	(3)	Family Albuneidae † Stimpson, 1858d	(50, 0, 9)
<i>Pleuroncodes</i> Stimpson, 1860b	(2)	Subfamily Albuneinae † Stimpson, 1858d	(30, 0, 8)
<i>Protomunida</i> †† Beurlen, 1930b	(1)	<i>Albunea</i> † Weber, 1795	(22, 0, 4)
<i>Raymunida</i> Macpherson & Machordom, 2000	(10)	<i>Harryhausenia</i> †† Boyko, 2004	(1)
<i>Sadayoshia</i> Baba, 1969	(2)	<i>Italialbunea</i> †† Boyko, 2002	(1)
<i>Setanida</i> Macpherson, 2006	(1)	<i>Paralbunea</i> Serène, 1977	(4)
<i>Shinkaia</i> † Baba & Williams, 1998	(1, 0, 1)	<i>Squillalbunea</i> Boyko, 2002	(1)
<i>Spathagalatea</i> †† De Angeli & Garassino, 2002	(1)	<i>Stemonopa</i> † Efford & Haig, 1968	(1, 0, 1)
<i>Tasmanida</i> Ahyong, 2007	(1)	<i>Zygopa</i> † Holthuis, 1961	(2, 0, 1)
<i>Torbenella</i> Baba, 2008	(3)	Subfamily Lepidopinae † Boyko, 2002	(20, 0, 1)
Family Porcellanidae † Haworth, 1825	(247, 1, 23)	<i>Austrolepidopa</i> Efford & Haig, 1968	(3)
<i>Aliaporcellana</i> Nakasone & Miyake, 1969	(4)	<i>Lepidopa</i> Stimpson, 1858d	(14)
<i>Allopetrolisthes</i> Haig, 1960	(3)	<i>Leucolepidopa</i> Efford, 1969	(1)
<i>Ancylocheles</i> Haig, 1978	(1)	<i>Paraleucolepidopa</i> Calado, 1996	(2)
<i>Annieporcellana</i> ††		<i>Praealbunea</i> †† Fraaije, 2002	(1)
Fraaije, Van Bakel, Jagt & Artal, 2008	(1)		

Family Blepharipodidae † Boyko, 2002	(7, 0, 4)	<i>Ciliopagurus</i> † Forest, 1995	(17, 0, 3)
<i>Blepharipoda</i> Randall, 1840	(4)	<i>Clibanarius</i> † Dana, 1852c	(60, 0, 1)
<i>Lophomastix</i> † Benedict, 1904	(3, 0, 4)	<i>Dardanus</i> † Paul'son, 1875	(40, 3, 9)
Family Hippidae Latreille, 1825a	(25)	<i>Diogenes</i> † Dana, 1851a	(56, 2, 2)
<i>Emerita</i> Scopoli, 1777	(9)	<i>Eocalcinus</i> †† Vía, 1959	(2)
<i>Hippa</i> Fabricius, 1787	(14)	<i>Isocheles</i> Stimpson, 1858d	(5)
<i>Mastigochirus</i> Miers, 1878	(2)	<i>Loxopagurus</i> Forest, 1964	(1)
SUPERFAMILY KIWAOIDEA		<i>Paguristes</i> † Dana, 1851a	(116, 0, 16)
Macpherson, Jones & Segonzac, 2005	(1)	<i>Paguropsis</i> Henderson, 1888	(1)
Family Kiwaidae Macpherson, Jones & Segonzac, 2005	(1)	<i>Parapaguristes</i> †† Bishop, 1986	(1)
<i>Kiwa</i> Macpherson, Jones & Segonzac, 2005	(1)	<i>Petrochirus</i> † Stimpson, 1858d	(3, 2, 6)
SUPERFAMILY LITHODOIDEA † Samouelle, 1819	(108, 0, 1)	<i>Pseudopaguristes</i> McLaughlin, 2002	(12)
Family Hapalogastridae Brandt, 1850	(8)	<i>Pseudopagurus</i> Forest, 1952	(2)
<i>Acantholithodes</i> Holmes, 1894	(1)	<i>Stratiotes</i> Thomson, 1899	(16)
<i>Dermaturus</i> Brandt, 1850	(1)	<i>Striadiogenes</i> ††	
<i>Hapalogaster</i> Brandt, 1850	(4)	Garassino, De Angeli & Pasini, 2009	(2)
<i>Oedignathus</i> Benedict, 1895	(1)	<i>Strigopagurus</i> Forest, 1995	(4)
<i>Placetron</i> Schalfeew, 1892	(1)	<i>Tisea</i> Morgan & Forest, 1991	(1)
Family Lithodidae † Samouelle, 1819	(100, 0, 1)	<i>Trizopagurus</i> Forest, 1952	(3)
<i>Cryptolithodes</i> Brandt, 1848	(3)	Family Paguridae † Latreille, 1802	(510, 7, 62)
<i>Glyptolithodes</i> Faxon, 1895	(1)	<i>Acanthopagurus</i> de Saint Laurent, 1968	(1)
<i>Lithodes</i> Latreille, 1806	(18)	<i>Agaricochirus</i> McLaughlin, 1981	(8)
<i>Lopholithodes</i> Brandt, 1848	(2)	<i>Alainopaguroides</i> McLaughlin, 1997	(2)
<i>Neolithodes</i> A. Milne-Edwards & Bouvier, 1894	(11)	<i>Alainopagurus</i> Lemaitre & McLaughlin, 1995	(1)
<i>Paralithodes</i> Brandt, 1848	(5)	<i>Alloeopaguroides</i> Komai, 1998	(1)
<i>Paralomis</i> † White, 1856	(56, 0, 1)	<i>Anapagrides</i> de Saint Laurent-Dechancé, 1966b	(3)
<i>Phyllolithodes</i> Brandt, 1848	(1)	<i>Anapagurus</i> † Henderson, 1886	(20, 0, 2)
<i>Rhinolithodes</i> Brandt, 1848	(2)	<i>Anisopagurus</i> McLaughlin, 1981	(5)
<i>Sculptolithodes</i> Makarov, 1934	(1)	<i>Bathypaguropsis</i> McLaughlin, 1994	(7)
SUPERFAMILY LOMISOIDEA Bouvier, 1895	(1)	<i>Boninpagurus</i> Asakura & Tachikawa, 2004	(1)
Family Lomisidae Bouvier, 1895	(1)	<i>Bythiopagurus</i> McLaughlin, 2003	(1)
<i>Lomis</i> H. Milne Edwards, 1837		<i>Catapaguroides</i> A. Milne-Edwards & Bouvier, 1892	(19)
[in H. Milne Edwards, 1834–1840]	(1)	<i>Catapaguropsis</i> McLaughlin & Lemaitre, 2006	(1)
SUPERFAMILY PAGUROIDEA † Latreille, 1802	(1057, 16, 112)	<i>Catapagurus</i> A. Milne-Edwards, 1880	(23)
Family Coenobitidae † Dana, 1851a	(15, 2, 0)	<i>Ceratopagurus</i> Yokoya, 1933	(1)
<i>Birgus</i> † Leach, 1816a	(0, 1, 0)	<i>Cestopagurus</i> Bouvier, 1897a	(3)
<i>Coenobita</i> † Latreille, 1829	(15, 1, 0)	<i>Chanopagurus</i> Lemaitre, 2003	(1)
Family Diogenidae † Ortmann, 1892a	(412, 7, 46)	<i>Cycetopagurus</i> McLaughlin, 2004	(1)
<i>Allodardanus</i> Haig & Provenzano, 1965	(3)	<i>Decaphyllus</i> de Saint Laurent, 1968	(5)
<i>Aniculus</i> Dana, 1852b	(9)	<i>Dentalopagurus</i> McLaughlin, 2007b	(1)
<i>Annuntidiogenes</i> ††		<i>Diacanthurus</i> † McLaughlin & Forest, 1997	(5, 0, 1)
Fraaije, Van Bakel, Jagt & Artal, 2008	(3)	<i>Discorsopagurus</i> McLaughlin, 1974	(4)
<i>Bathynarius</i> Forest, 1989	(5)	<i>Elassochirus</i> Benedict, 1892b	(3)
<i>Calcinus</i> † Dana, 1851a	(43, 0, 1)	<i>Enallopaguropsis</i> McLaughlin, 1981	(3)
<i>Cancellus</i> H. Milne Edwards, 1836	(15)	<i>Enallopagurus</i> McLaughlin, 1981	(4)
		<i>Enneobranchus</i> García-Gómez, 1988	(3)
		<i>Enneopagurus</i> McLaughlin, 1997	(1)
		<i>Enneophyllus</i> McLaughlin, 1997	(1)
		<i>Forestopagurus</i> García-Gómez, 1994	(1)
		<i>Goniochirus</i> †† Étallon, 1861	(7)
		<i>Goreopagurus</i> McLaughlin, 1988	(3)
		<i>Hachijopagurus</i> Osawa & Okuno, 2003	(1)
		<i>Haigiopagurus</i> McLaughlin, 2005	(1)
		<i>Icelopagurus</i> McLaughlin, 1997	(1)
		<i>Iridopagurus</i> de Saint Laurent-Dechancé, 1966a	(9)
		<i>Labidochirus</i> Benedict, 1892b	(2)
		<i>Lithopagurus</i> Provenzano, 1968	(3)
		<i>Lophopagurus</i> McLaughlin, 1981	(14)

<i>Manucomplanus</i> McLaughlin, 1981	(5)	<i>Cheiroplatea</i> Bate, 1888	(6)
<i>Michelopagurus</i> McLaughlin, 1997	(4)	<i>Forestocheles</i> McLaughlin & Lemaitre, 2009	(1)
<i>Micropagurus</i> McLaughlin, 1986	(5)	<i>Mixtopagurus</i> A. Milne-Edwards, 1880	(1)
<i>Munidopagurus</i> A. Milne-Edwards, 1880	(1)	<i>Parapylocheles</i> Alcock, 1901	(1)
<i>Nematopaguroides</i> Forest & de Saint Laurent, 1968	(3)	<i>Pylocheles</i> A. Milne-Edwards, 1880	(2)
<i>Nematopagurus</i> A. Milne-Edwards & Bouvier, 1892	(26)	<i>Pomatocheles</i> Miers, 1879b	(3)
<i>Orhomalus</i> †† Étallon, 1861	(17)	<i>Trizocheles</i> Forest, 1987	(19)
<i>Orthopagurus</i> B. A. Stevens, 1927	(1)	<i>Xylocheles</i> McLaughlin & Lemaitre, 2009	(2)
<i>Ostraconotus</i> A. Milne-Edwards, 1880	(1)		
<i>Paguridium</i> Forest, 1961	(1)	Family Pylojacquesidae McLaughlin & Lemaitre, 2001a	(2)
<i>Paguritta</i> Melin, 1939	(7)	<i>Lemaitreopsis</i> McLaughlin, 2007a	(1)
<i>Pagurixus</i> Melin, 1939	(20)	<i>Pylojacquesia</i> McLaughlin & Lemaitre, 2001a	(1)
<i>Pagurodes</i> Henderson, 1888	(1)		
<i>Pagurodohleina</i> Asakura, 2005	(1)	Unplaced at family level ††	(4)
<i>Pagurojacquesia</i> de Saint Laurent & McLaughlin, 2000	(1)	<i>Ammopylocheles</i> ††	
<i>Pagurus</i> † Fabricius, 1775	(169, 7, 19)	Van Bakel, Fraaije, Jagt & Artal, 2008	(1)
<i>Palaeopagurus</i> †† Van Straelen, 1924	(14)	<i>Eopaguroopsis</i> †† Van Bakel, Fraaije, Jagt & Artal, 2008	(1)
<i>Parapagurodes</i> McLaughlin & Haig, 1973	(2)	<i>Eotylaspis</i> †† Van Bakel, Fraaije, Jagt & Artal, 2008	(1)
<i>Phimochirus</i> McLaughlin, 1981	(8)	<i>Jurapylocheles</i> †† Van Bakel, Fraaije, Jagt & Artal, 2008	(1)
<i>Porcellanopagurus</i> Filhol, 1885	(13)		
<i>Propagurus</i> McLaughlin & de Saint Laurent, 1998	(5)		
<i>Protoniopagurus</i> Lemaitre & McLaughlin, 1996	(1)		
<i>Pseudopagurodes</i> McLaughlin, 1997	(1)		
<i>Pteropagurus</i> McLaughlin & Rahayu, 2006	(2)		
<i>Pumilopaurus</i> McLaughlin & Rahayu, 2008	(1)		
<i>Pygmaeopagurus</i> McLaughlin, 1986	(1)		
<i>Pylopaguridium</i> McLaughlin & Lemaitre, 2001b	(1)		
<i>Pylopaguroopsis</i> Alcock, 1905b	(15)		
<i>Pylopagurus</i> † A. Milne-Edwards & Bouvier, 1891	(5, 0, 2)		
<i>Rhodochirus</i> McLaughlin, 1981	(2)		
<i>Scopaeopagurus</i> McLaughlin & Hogarth, 1998	(1)		
<i>Solenopagurus</i> de Saint Laurent, 1968	(2)		
<i>Solitariopagurus</i> Türkay, 1986	(4)		
<i>Spiropagurus</i> Stimpson, 1858d	(6)		
<i>Tarrasopagurus</i> McLaughlin, 1997	(1)		
<i>Tomopaguroides</i> Balss, 1912	(1)		
<i>Tomopaguroopsis</i> Alcock, 1905b	(4)		
<i>Tomopagurus</i> A. Milne-Edwards & Bouvier, 1893	(8)		
<i>Trichopagurus</i> de Saint Laurent, 1968	(2)		
<i>Turleania</i> McLaughlin, 1997	(7)		
<i>Xylopagurus</i> A. Milne-Edwards, 1880	(7)		
Family Parapaguridae Smith, 1882	(76)		
<i>Bivalvopagurus</i> Lemaitre, 1993	(1)		
<i>Oncopagurus</i> Lemaitre, 1996	(16)		
<i>Paragiopagurus</i> Lemaitre, 1996	(18)		
<i>Parapagurus</i> Smith, 1879	(17)		
<i>Probeebei</i> Boone, 1926	(1)		
<i>Strobopagurus</i> Lemaitre, 1989	(3)		
<i>Sympagurus</i> Smith, 1883	(17)		
<i>Tsunogaipagurus</i> Osawa, 1995	(1)		
<i>Tylaspis</i> Tizard, Moseley, Buchanan & Murray, 1885	(1)		
<i>Typhlopagurus</i> de Saint Laurent, 1972	(1)		
Family Pylochelidae Bate, 1888	(42)		
<i>Bathycheles</i> McLaughlin & Lemaitre, 2009	(6)		
<i>Cancellocheles</i> Forest, 1987	(1)		
		INFRAORDER BRACHYURA †	
		Linnaeus, 1758	
		SECTION DROMIACEA †	
		De Haan, 1833 [in De Haan, 1833–1850]	
		SUPERFAMILY DAKOTICANCROIDEA ††	
		Rathbun, 1917	(6)
		Family Dakoticancridae †† Rathbun, 1917	(5)
		<i>Avitelmessus</i> †† Rathbun, 1923	(1)
		<i>Dakoticancer</i> †† Rathbun, 1917	(2)
		<i>Seorsus</i> †† Bishop, 1988a	(1)
		<i>Tetracarcinus</i> †† Weller, 1905	(1)
		Family Ibericancridae ††	
		Artal, Guinot, Van Bakel & Castillo, 2008	(1)
		<i>Ibericancer</i> †† Artal, Guinot, Van Bakel & Castillo, 2008	(1)
		SUPERFAMILY DROMIOIDEA † De Haan, 1833	
		[in De Haan, 1833–1850]	(143, 4, 85)
		Family Diaulacidae †† Wright & Collins, 1972	(3)
		<i>Diaulax</i> †† Bell, 1863	(3)
		Family Dromiidae † De Haan, 1833	
		[in De Haan, 1833–1850]	(124, 2, 26)
		Subfamily Dromiinae † De Haan, 1833	
		[in De Haan, 1833–1850]	(110, 2, 26)
		<i>Alainodromia</i> McLay, 1998	(1)
		<i>Ameridromia</i> †† Blow & Manning, 1996	(1)
		<i>Asciodiophilus</i> Richters, 1880	(1)
		<i>Austrodromidia</i> McLay, 1993	(4)
		<i>Barnardomia</i> McLay, 1993	(2)
		<i>Conchoecetes</i> Stimpson, 1858d	(3)

<i>Cryptodromia</i> † Stimpson, 1858d	(21, 1, 0)	<i>Kierionopsis</i> †† Davidson, 1966	(1)
<i>Cryptodromiopsis</i> Borradaile, 1903c	(3)	<i>Maurimia</i> †† Martins-Neto, 2001	(1)
<i>Desmodromia</i> McLay, 2001	(2)	<i>Metadynomene</i> McLay, 1999	(3)
<i>Dromia</i> † Weber, 1795	(5, 0, 2)	<i>Ovamene</i> †† Müller & Collins, 1991	(1)
<i>Dromidia</i> † Stimpson, 1858d	(5, 0, 1)	<i>Paradynomene</i> T. Sakai, 1963	(6)
<i>Dromidiopsis</i> Borradaile, 1900a	(6)	<i>Stephanometopon</i> †† Bosquet, 1854	(1)
<i>Dromilites</i> †† H. Milne Edwards, 1837	(12)	<i>Trechmannius</i> †† Collins & Donovan, 2006	(1)
<i>Epigodromia</i> † McLay, 1993	(9, 1, 0)	<i>Xandaros</i> †† Bishop, 1988c	(1)
<i>Epipedodromia</i> André, 1932	(1)		
<i>Eudromidia</i> Barnard, 1947	(2)	Family Etyiidae †† Guinot & Tavares, 2001	(20)
<i>Exodromidia</i> Stebbing, 1905	(3)	<i>Caloxanthus</i> †† A. Milne-Edwards, 1864	(6)
<i>Foredromia</i> McLay, 2002	(1)	<i>Etyus</i> †† Mantell, 1822	(1)
<i>Fultodromia</i> McLay, 1993	(2)	<i>Etyxanthosia</i> †† Fraaije, Van Bakel, Jagt & Artal, 2008	(4)
<i>Haledromia</i> McLay, 1993	(1)		
<i>Hemisphaerodromia</i> Barnard, 1954	(1)	<i>Feldmannia</i> †† Guinot & Tavares, 2001	(2)
<i>Homalodromia</i> Miers, 1884	(1)	<i>Guinotosia</i> ††	
<i>Kerepesia</i> †† Müller, 1976	(1)	Beschin, Busulini, De Angeli & Tessier, 2007	(1)
<i>Kromtitis</i> †† Müller, 1984	(4)	<i>Sharnia</i> †† Collins & Saward, 2006	(1)
<i>Lamarckdromia</i> Guinot & Tavares, 2003	(1)	<i>Xanthosia</i> †† Bell, 1863	(5)
<i>Lauridromia</i> McLay, 1993	(2)		
<i>Lewindromia</i> Guinot & Tavares, 2003	(1)	SUPERFAMILY EOCARCINOIDEA †† Withers, 1932	
<i>Lucanthonisia</i> †† Van Bakel, Artal, Fraaije & Jagt, 2009	(2)		(1)
		Family Eocarcinidae †† Withers, 1932	(1)
<i>Mclaydromia</i> Guinot & Tavares, 2003	(2)	<i>Eocarcinus</i> †† Withers, 1932	(1)
<i>Metadromia</i> McLay, 2009	(1)		
<i>Moreiradromia</i> Guinot & Tavares, 2003	(2)	SUPERFAMILY GLAESSNEROPSOIDEA ††	
<i>Noetlingia</i> †† Beurlen, 1928b	(3)	Patrulius, 1959	(45)
<i>Paradromia</i> Balss, 1921	(2)		
<i>Petalomera</i> Stimpson, 1858d	(3)	Family Glaessneropsidae †† Patrulius, 1959	(11)
<i>Platydromia</i> Brocchi, 1877	(1)	<i>Ekalakia</i> †† Bishop, 1976	(1)
<i>Pseudodromia</i> Stimpson, 1858d	(4)	<i>Glaessneropsis</i> †† Patrulius, 1959	(2)
<i>Speodromia</i> Barnard, 1947	(1)	<i>Rathbunopon</i> †† Stenzel, 1945	(4)
<i>Stebbingdromia</i> Guinot & Tavares, 2003	(1)	<i>Vectis</i> †† Withers, 1946	(3)
<i>Sternodromia</i> Forest, 1974	(2)	<i>Verrucarcinus</i> †† Schweitzer & Feldmann, 2009	(1)
<i>Stimdromia</i> McLay, 1993	(6)		
<i>Takedromia</i> McLay, 1993	(5)	Family Lecythocaridae †† Schweitzer & Feldmann, 2009	
<i>Tumidodromia</i> McLay, 2009	(1)		(1)
<i>Tunedromia</i> McLay, 1993	(1)	<i>Lecythocaris</i> †† von Meyer, 1860	(1)
Subfamily Hypoconchinae Guinot & Tavares, 2003	(6)		
<i>Hypoconcha</i> Guérin-Méneville, 1854	(6)	Family Longodromitidae ††	
Subfamily Sphaerodromiinae Guinot & Tavares, 2003	(8)	Schweitzer & Feldmann, 2009	(19)
<i>Eodromia</i> McLay, 1993	(1)	<i>Abyssophthalmus</i> †† Schweitzer & Feldmann, 2009	(5)
<i>Frodromia</i> McLay, 1993	(2)	<i>Coelopus</i> †† Étallon, 1861	(4)
<i>Sphaerodromia</i> Alcock, 1899a	(5)	<i>Longodromites</i> †† Patrulius, 1959	(2)
		<i>Planoprosopon</i> †† Schweitzer, Feldmann & Lazăr, 2007	(8)
Family Dynomenidae † Ortmann, 1892b	(19, 2, 36)		
<i>Acanthodiaulax</i> †† Schweitzer, Feldmann, Fam, Hessin, Hetrick, Nyborg & R. L. M. Ross, 2003	(1)	Family Nodoprosopidae †† Schweitzer & Feldmann, 2009	(14)
<i>Acanthodromia</i> A. Milne-Edwards, 1880	(2)	<i>Nodoprosopon</i> †† Beurlen, 1928b	(14)
<i>Basinotopus</i> †† M'Coy, 1849	(3)		
<i>Cyamocarcinus</i> †† Bittner, 1883	(1)	SUPERFAMILY HOMOLODROMIOIDEA †	
<i>Dromiopsis</i> †† Reuss, 1858a	(13)	Alcock, 1900a	(24, 0, 107)
<i>Dynomene</i> † A. G. Desmarest, 1823	(5, 2, 5)		
<i>Dynomenopsis</i> †† Secretan, 1972	(1)	Family Bucculentidae †† Schweitzer & Feldmann, 2009	(3)
<i>Eotrachynotocarcinus</i> ††			
Beschin, Busulini, De Angeli & Tessier, 2007	(1)	<i>Bucculentum</i> †† Schweitzer & Feldmann, 2009	(2)
<i>Gemmellarocarcinus</i> †† Checchia-Rispoli, 1905	(1)	<i>Wilmingtonia</i> †† Wright & Collins, 1972	(1)
<i>Graptocarcinus</i> †† Roemer, 1887	(4)		
<i>Hirsutodynomene</i> McLay, 1999	(3)		

Family Goniidromitidae †† Beurlen, 1932	(66)	<i>Homolochunia</i> Doflein, 1904	(4)
<i>Cycloprosoyon</i> †† Lórenthey,		<i>Homologenus</i> A. Milne-Edwards, in Henderson, 1888	(10)
in Lórenthey & Beurlen, 1929	(3)	<i>Homolomannia</i> Ihle, 1912	(2)
<i>Cyclothyreus</i> †† Remeš, 1895	(9)	<i>Homolopsis</i> †† Bell, 1863	(10)
<i>Distefania</i> †† Checchia-Rispoli, 1917	(12)	<i>Hoplitocarcinus</i> †† Beurlen, 1928b	(1)
<i>Eodromites</i> †† Patruilius, 1959	(6)	<i>Ihlopsis</i> Guinot & Richer de Forges, 1995	(2)
<i>Goniidromites</i> †† Reuss, 1858a	(12)	<i>Lamoha</i> Ng, 1998	(9)
<i>Palaeodromites</i> †† A. Milne-Edwards, 1865c	(1)	<i>Latheticocarcinus</i> †† Bishop, 1988b	(15)
<i>Pithonoton</i> †† von Meyer, 1860	(13)	<i>Latreillopsis</i> Henderson, 1888	(9)
<i>Plagiophthalmus</i> †† Bell, 1863	(6)	<i>Lignihomola</i> †† Collins, 1997	(1)
<i>Sabellidromites</i> †† Schweitzer & Feldmann, 2008	(2)	<i>Londinimola</i> †† Collins & Saward, 2006	(1)
<i>Trachynotocarcinus</i> †† Wright & Collins, 1972	(2)	<i>Moloha</i> Barnard, 1947	(6)
Family Homolodromiidae † Alcock, 1900a	(24, 0, 7)	<i>Paromola</i> † Wood-Mason & Alcock, 1891	(6, 0, 1)
<i>Antarctidromia</i> †† Förster, Gaździcki & Wrona, 1985	(1)	<i>Paromolopsis</i> † Wood-Mason & Alcock, 1891	(1, 0, 1)
<i>Dicranodromia</i> A. Milne-Edwards, 1880	(19)	<i>Prohomola</i> †† Karasawa, 1992	(2)
<i>Eoprosoyon</i> †† Förster, 1986	(1)	<i>Yaldwynopsis</i> Guinot & Richer de Forges, 1995	(3)
<i>Homolodromia</i> † A. Milne-Edwards, 1880	(5, 0, 2)	<i>Zygastrocarcinus</i> †† Bishop, 1983c	(4)
<i>Palehomola</i> †† Rathbun, 1926	(1)	Family Latreilliidae † Stimpson, 1858d	(7, 0, 1)
<i>Preclarocarcinus</i> †† Schweitzer, Feldmann, Čosović,		<i>Eplumula</i> Williams, 1982	(2)
R. L. M. Ross & Waugh, 2009	(1)	<i>Latreillia</i> Roux, 1830 [in Roux, 1828–1830]	(5)
<i>Rhinodromia</i> †† Schweitzer, Nyborg, Feldmann &		<i>Heeia</i> †† Wright & Collins, 1972	(1)
R. L. M. Ross, 2003	(1)	Family Poupiniidae † Guinot, 1991	(1, 0, 1)
Family Prosopidae †† von Meyer, 1860	(14)	<i>Poupinia</i> Guinot, 1991	(1)
<i>Laeviprosoyon</i> †† Glaessner, 1933	(7)	<i>Rhinopoupinia</i> †† Feldmann, 1993	(1)
<i>Prosopon</i> †† Meyer, 1835	(6)	Family Tithonohomolidae ††	
<i>Protuberosa</i> †† Schweitzer & Feldmann, 2009	(1)	Feldmann & Schweitzer, 2009	(4)
Family Tanidromitidae †† Schweitzer & Feldmann, 2008	(9)	<i>Tenuihomola</i> †† Feldmann & Schweitzer, 2009	(2)
<i>Gabriella</i> ††		<i>Tithonohomola</i> †† Glaessner, 1933	(2)
Collins, A. J. Ross, Genzano & Manzian, 2006	(5)		
<i>Tanidromites</i> †† Schweitzer & Feldmann, 2008	(4)	SECTION RANINOIDA †	
Unplaced at family level ††	(8)	De Haan, 1839 [in De Haan, 1833–1850]	
<i>Mesodromilites</i> †† Woodward, 1900	(1)	Family Camarocarcinidae ††	
<i>Microcorystes</i> †† Fritsch, 1893	(1)	Feldmann, Li & Schweitzer, 2007	(4)
<i>Mithracites</i> †† Gould, 1859	(1)	<i>Camarocarcinus</i> †† Holland & Cvancara, 1958	(3)
<i>Nipponopon</i> †† Karasawa, Kato & Terabe, 2006	(1)	<i>Cretacocarcinus</i> †† Feldmann, Li & Schweitzer, 2007	(1)
<i>Oonoton</i> †† Glaessner, 1980	(1)	Family Cenomanocarcinidae ††	
<i>Oxythyreus</i> †† Bronn & Roemer, 1852	(2)	Guinot, Vega & Van Bakel, 2008	(9)
<i>Rugafarius</i> †† Bishop, 1985	(1)	<i>Campylostoma</i> †† Bell, 1858	(1)
SUPERFAMILY HOMOLOIDEA † De Haan, 1839		<i>Cenomanocarcinus</i> †† Van Straelen, 1936a	(8)
[in De Haan, 1833–1850]	(73, 0, 49)	Family Raninidae † De Haan, 1839	
Family Gastrodoridae ††		[in De Haan, 1833–1850]	(39, 7, 183)
Van Bakel, Fraaije, Jagt & Artal, 2008	(2)	Subfamily Cyrtorhininae † Guinot, 1993	(2, 0, 4)
<i>Gastrodorus</i> †† Meyer, 1864	(2)	<i>Cyrtorhina</i> † Monod, 1956	(2, 0, 4)
Family Homolidae † De Haan, 1839		Subfamily Lyreidinae † Guinot, 1993	(6, 0, 33)
[in De Haan, 1833–1850]	(65, 0, 41)	<i>Hemioon</i> †† Bell, 1863	(7)
<i>Dagnauidus</i> † Guinot & Richer de Forges, 1995	(1, 0, 1)	<i>Lyreidina</i> †† Fraaye & Van Bakel, 1998	(1)
<i>Doerflesia</i> †† Feldmann & Schweitzer, 2009	(1)	<i>Lyreidus</i> † De Haan, 1841	
<i>Gordonopsis</i> Guinot & Richer de Forges, 1995	(1)	[in De Haan, 1833–1850]	(3, 0, 10)
<i>Homola</i> † Leach, 1815	(10, 0, 2)	<i>Lysirude</i> Goeke, 1985	(3)
<i>Homolax</i> Alcock, 1900a	(1)	<i>Rogueus</i> †† Berglund & Feldmann, 1989	(2)
<i>Homoliformis</i> †† Collins, Schulz & Jakobsen, 2005	(1)	<i>Macroacaena</i> †† Tucker, 1998	(12)
		<i>Tribolocephalus</i> †† Ristori, 1886	(1)

Subfamily Notopodinae † Serène & Umali, 1970 (14, 3, 20)	Family Cymonomidae † Bouvier, 1897b (37, 0, 1)
<i>Cosmonotus</i> Adams & White, in White, 1848 (3)	<i>Curupironomus</i> Tavares, 1993b (1)
<i>Eumorphocorystes</i> †† Binkhorst, 1857 (4)	<i>Cymonomoides</i> Tavares, 1993b (5)
<i>Lianira</i> †† Beschin, Busulini, De Angeli, Tessier & Ungaro, 1991 (2)	<i>Cymonomus</i> † A. Milne-Edwards, 1880 (29, 0, 1)
<i>Lovarina</i> †† Beschin, Busulini, De Angeli, Tessier & Ungaro, 1991 (1)	<i>Cymopolus</i> A. Milne-Edwards, 1880 (1)
<i>Notopus</i> † De Haan, 1841	<i>Elassopodus</i> Tavares, 1993a (1)
[in De Haan, 1833–1850] (0, 1, 2)	Family Phyllotymolinidae Tavares, 1998 (4)
<i>Ranidina</i> †† Bittner, 1893 (1)	<i>Genkaia</i> Miyake & Takeda, 1970 (2)
<i>Raniliformis</i> †† Jagt, Collins & Fraaye, 1993 (7)	<i>Lonchodactylus</i> Tavares & Lemaitre, 1996 (1)
<i>Ranilia</i> † H. Milne Edwards, 1837	<i>Phyllotymolinum</i> Tavares, 1993a (1)
[in H. Milne Edwards, 1834–1840] (5, 1, 2)	Family Torynommatidae †† Glaessner, 1980 (21)
<i>Umalia</i> † Guinot, 1993 (6, 1, 1)	<i>Binkhorstia</i> †† Noetling, 1881 (2)
Subfamily Raniniinae † De Haan, 1839	<i>Dioratiopus</i> †† Woods, 1953 (12)
[in De Haan, 1833–1850] (0, 1, 56)	<i>Torynomma</i> †† Woods, 1953 (6)
<i>Lophoranina</i> †† Fabiani, 1910 (24)	<i>Withersella</i> †† Wright & Collins, 1972 (1)
<i>Ranina</i> † Lamarck, 1801 (0, 1, 17)	
<i>Raninella</i> †† A. Milne-Edwards, 1862c (15)	SECTION EUBRACHYURA †
Subfamily Raninoidinae † Lórenthey, in Lórenthey & Beurlen, 1929 (14, 3, 43)	de Saint Laurent, 1980
<i>Bicornisranina</i> †† Tyborg & Fam, 2008 (1)	SUBSECTION HETEROTREMATA †
<i>Cenocorystes</i> †† Collins & Breton, 2009 (1)	Guinot, 1977
<i>Cristafrons</i> †† Feldmann, 1993 (1)	
<i>Notopoides</i> † Henderson, 1888 (1, 0, 3)	SUPERFAMILY AETHROIDEA † Dana, 1851e (35, 2, 44)
<i>Notosceles</i> † Bourne, 1922 (4, 1, 0)	
<i>Quasilaeviranina</i> †† Tucker, 1998 (6)	Family Aethridae † Dana, 1851e (35, 2, 44)
<i>Raninoides</i> † H. Milne Edwards, 1837	<i>Actaeomorpha</i> Miers, 1877b (3)
[in H. Milne Edwards, 1834–1840] (9, 2, 31)	<i>Aethra</i> Latreille, 1816 (4)
Subfamily Palaeocorystinae †† Lórenthey, in Lórenthey & Beurlen, 1929 (24)	<i>Drachiella</i> † Guinot, in Serène & Soh, 1976 (6, 0, 1)
<i>Cretacorantina</i> †† Mertin, 1941 (12)	<i>Eriosachila</i> †† Blow & Manning, 1996 (8)
<i>Eucorystes</i> †† Bell, 1863 (4)	<i>Hepatella</i> † Smith, in Milne-Edwards, 1863 (2, 0, 1)
<i>Heus</i> †† Bishop & Williams, 2000 (1)	<i>Hepaticus</i> †† Bittner, 1875 (9)
<i>Notopocorystes</i> †† M'Coy, 1849 (7)	<i>Hepatus</i> † Latreille, 1802 (5, 2, 7)
Subfamily Symethinae † Goeke, 1981 (3, 0, 1)	<i>Mainhepaticus</i> †† De Angeli & Beschin, 1999 (1)
<i>Symethis</i> † Weber, 1795 (3, 0, 1)	<i>Matutites</i> †† Blow & Manning, 1996 (3)
Unplaced at subfamily level †† (2)	<i>Osachila</i> † Stimpson, 1871b (11, 0, 3)
<i>Araripecarcinus</i> †† Martins-Neto, 1987 (1)	<i>Prehepatus</i> †† Rathbun, 1935 (8)
<i>Sabahrana</i> †† Collins, Lee & Noad, 2003 (1)	<i>Priabonella</i> ††
	Beschin, De Angeli, Checchi & Mietto, 2006 (1)
SECTION CYCLODORIPPOIDA †	<i>Pseudohepaticus</i> †† Blow & Manning, 1996 (2)
Ortmann, 1892b	<i>Sakaila</i> Manning & Holthuis, 1981 (4)
Family Cyclodorippidae † Ortmann, 1892b (48, 0, 5)	SUPERFAMILY BELLIOIDEA Dana, 1852c (7)
Subfamily Cyclodorippinae † Ortmann, 1892b (37, 0, 4)	Family Belliidae Dana, 1852c (7)
<i>Clythrocerus</i> A. Milne-Edwards & Bouvier, 1899 (6)	Subfamily Belliinae Dana, 1852c (6)
<i>Corycodus</i> A. Milne-Edwards, 1880 (5)	<i>Acanthocyclus</i> Lucas, 1844
<i>Cyclodorippe</i> A. Milne-Edwards, 1880 (7)	[in H. Milne Edwards & Lucas, 1842–1844] (3)
<i>Deilocerus</i> Tavares, 1993b (8)	<i>Bellia</i> Milne Edwards, 1848 (1)
<i>Neocorycodus</i> Tavares, 1993b (1)	<i>Corystoides</i> Lucas, 1844
<i>Simodorippe</i> Chace, 1940b (1)	[in H. Milne Edwards & Lucas, 1842–1844] (2)
<i>Tymolus</i> † Stimpson, 1858c (9, 0, 4)	Subfamily Heteroziiinae Števcíć, 2005 (1)
Subfamily Xeinostomatinae † Tavares, 1992 (11, 0, 1)	<i>Heterozius</i> A. Milne-Edwards, 1867 (1)
<i>Ketamia</i> Tavares, 1992 (4)	
<i>Krangalangia</i> Tavares, 1992 (3)	
<i>Xeinostoma</i> † Stebbing, 1920 (4, 0, 1)	

SUPERFAMILY BYTHOGRAEOIDEA Williams, 1980 (14)	<i>Podocatactes</i> † Ortmann, 1893a <i>Pseudocorystes</i> H. Milne Edwards, 1837 [in H. Milne Edwards, 1834–1840] <i>Pteropeltarion</i> Dell, 1972 <i>Trichopeltarion</i> † A. Milne-Edwards, 1880	(0, 1, 1) (1) (1) (19, 0, 8)
Family Bythograeidae Williams, 1980 <i>Allograea</i> Guinot, Hurtado & Vrijenhoek, 2002 <i>Austinograea</i> Hessler & J. W. Martin, 1989 <i>Bythograea</i> Williams, 1980 <i>Cyanograea</i> de Saint Laurent, 1984 <i>Gandalfus</i> McLay, 2007 <i>Segonzacia</i> Guinot, 1989	(14) (1) (3) (6) (1) (2) (1)	
SUPERFAMILY CALAPPOIDEA † De Haan, 1833 [in De Haan, 1833–1850]	Family Cancridae † Latreille, 1802 Subfamily Cancrinae † Latreille, 1802 <i>Anatolikos</i> † Schweitzer & Feldmann, 2000c <i>Anisospinos</i> †† Schweitzer & Feldmann, 2000c <i>Cancer</i> † Linnaeus, 1758 <i>Ceronnectes</i> †† De Angeli & Beschin, 1998 <i>Cyclocancer</i> †† Beurlen, 1958b <i>Glebocarcinus</i> † Nations, 1975 <i>Metacarcinus</i> † A. Milne-Edwards, 1862b <i>Microdium</i> †† Reuss, 1867 <i>Notocarcinus</i> †† Schweitzer & Feldmann, 2000c <i>Platepistoma</i> † Rathbun, 1906 <i>Romaleon</i> † Gistel, 1848 <i>Santeecarcinus</i> †† Blow & Manning, 1996 <i>Sarahcarcinus</i> †† Blow & Manning, 1996 Subfamily Lobocarcininae †† Beurlen, 1930b <i>Lobocarcinus</i> †† Reuss, 1857 <i>Miocyclus</i> †† Müller, 1978 <i>Tasadia</i> †† Müller, in Janssen & Müller, 1984	(14, 17, 67) (14, 17, 57) (1, 1, 2) (3) (1, 7, 26) (3) (1) (1, 1, 0) (1, 4, 9) (1) (1) (7, 0, 2) (3, 4, 7) (1) (1) (10) (8) (1) (1)
Family Calappidae † De Haan, 1833 [in De Haan, 1833–1850] <i>Acanthocarpus</i> † Stimpson, 1871b <i>Calappa</i> † Weber, 1795 <i>Calappella</i> †† Rathbun, 1919 <i>Calappilia</i> †† A. Milne-Edwards, 1873b <i>Calappula</i> Galil, 1997 <i>Cryptosoma</i> † Brullé, 1839 [in Brullé, 1836–1850] <i>Cycloes</i> † De Haan, 1837 [in De Haan, 1833–1850] <i>Cyclozodion</i> Williams & Child, 1989 <i>Mursia</i> † A. G. Desmarest, 1823 <i>Mursilata</i> †† C.-H. Hu & Tao, 1996 <i>Mursilia</i> †† Rathbun, 1918a <i>Mursiopsis</i> †† Ristori, 1889 <i>Paracyclois</i> † Miers, 1886 <i>Platymera</i> H. Milne Edwards, 1837 [in H. Milne Edwards, 1834–1840] <i>Stenodromia</i> †† A. Milne-Edwards, 1873b <i>Tutus</i> †† Collins, Portell & Donovan, 2009	(90, 11, 71) (75, 11, 67) (5, 0, 1) (34, 7, 18) (1) (26) (1) (3, 1, 0) (1, 1, 0) (2) (26, 2, 12) (3) (1) (1) (2, 0, 1) (1) (2) (1)	
Family Matutidae † De Haan, 1835 [in De Haan, 1833–1850] <i>Ashtoret</i> † Galil & P. F. Clark, 1994 <i>Eomatuta</i> †† De Angeli & Marchiori, 2009 <i>Izanami</i> Galil & P. F. Clark, 1994 <i>Matuta</i> Weber, 1795 <i>Mebeli</i> Galil & P. F. Clark, 1994 <i>Szaboa</i> †† Müller & Galil, 1998	(15, 0, 3) (8, 0, 1) (1) (2) (4) (1) (1)	
Unplaced at family level †† <i>Cristella</i> †† Collins & Rasmussen, 1992	(1) (1)	
SUPERFAMILY CANCROIDEA † Latreille, 1802 (38, 19, 81)	Family Carpiliidae † Ortmann, 1893b <i>Carpilius</i> † A. G. Desmarest, 1823 <i>Eocarpilius</i> †† Blow & Manning, 1996 <i>Holcocarcinus</i> †† Withers, 1924 <i>Ocalina</i> †† Rathbun, 1929 <i>Palaeocarpilius</i> †† A. Milne-Edwards, 1862b <i>Paraocalina</i> †† Beschin, Busulini, De Angeli & Tessier, 2007 <i>Proxicarpilius</i> †† Collins & Morris, 1978	(1, 3, 27) (1, 3, 2) (4) (1) (4) (14) (1) (1, 3, 104)
Family Atelecyclidae † Ortmann, 1893b <i>Atelecyclus</i> † Leach, 1814 [in Leach, 1813–1815] <i>Levicyclus</i> †† Schweitzer, Feldmann, González-Barba & Vega, 2002 <i>Palaeotrichia</i> †† Guinot, 1976 <i>Peltarion</i> Hombron & Jacquinot, 1846 [in Hombron & Jacquinot, 1842–1854]	(24, 2, 14) (1, 1, 2) (1) (2) (2)	
Family Tumidocarcinidae †† Schweitzer, 2005a <i>Baricarcinus</i> †† Casadío, De Angeli, Feldmann, Garassino, Hetler, Parras & Schweitzer, 2004 <i>Cyclocorystes</i> †† Bell, 1858 <i>Lobonotus</i> †† A. Milne-Edwards, 1863 <i>Nitotacarcinus</i> †† Schweitzer, Artal, Van Bakel, Jagt & Karasawa, 2007 <i>Paratumidocarcinus</i> †† Martins-Neto, 2001	(30) (1) (2) (9) (2) (1)	

<i>Pulalius</i> †† Schweitzer, Feldmann, Tucker & Berglund, 2000	(2)	SUPERFAMILY DORIPPOIDEA † MacLeay, 1838	(98, 3, 73)
<i>Titanocarcinus</i> †† A. Milne-Edwards, 1863	(7)	Family Dorippidae † MacLeay, 1838	(19, 2, 19)
<i>Tumidocarcinus</i> †† Glaessner, 1960	(4)	<i>Archaeocypoda</i> †† Secretan, 1975	(1)
<i>Xanthilites</i> †† Bell, 1858	(2)	<i>Bartethusa</i> †† Quayle & Collins, 1981	(1)
Family Zanthopsidae †† Vía, 1959	(36)	<i>Dorippe</i> † Weber, 1795	(7, 0, 3)
<i>Fredericia</i> †† Collins & Jakobsen, 2003	(1)	<i>Dorippoides</i> Serène & Romimohtarto, 1969	(2)
<i>Harpactocarcinus</i> †† A. Milne-Edwards, 1862b	(10)	<i>Eodorippe</i> †† Glaessner, 1980	(2)
<i>Harpactoxanthopsis</i> †† Vía, 1959	(5)	<i>Heikeopsis</i> † Ng, Guinot & Davie, 2008	(2, 0, 1)
<i>Martinetta</i> †† Blow & Manning, 1997	(1)	<i>Hillius</i> †† Bishop, 1983b	(1)
<i>Neozanthopsis</i> †† Schweitzer, 2003	(7)	<i>Medorippe</i> † Manning & Holthuis, 1981	(0, 1, 2)
<i>Zanthopsis</i> †† M'Coy, 1849	(12)	<i>Neodorippe</i> † Serène & Romimohtarto, 1969	(2, 0, 1)
SUPERFAMILY CHEIRAGONOIDEA †		<i>Nobilium</i> † Serène & Romimohtarto, 1969	(1, 0, 1)
Ortmann, 1893b	(3, 0, 13)	<i>Paradorippe</i> † Serène & Romimohtarto, 1969	(3, 1, 0)
Family Cheiragonidae † Ortmann, 1893b	(3, 0, 13)	<i>Philippidorippe</i> H. Chen, 1986	(1)
<i>Erimacrus</i> Benedict, 1892a	(1)	<i>Phyllodorippe</i> Manning & Holthuis, 1981	(1)
<i>Karasawaia</i> †† Vega, Nyborg, Coutiño & Hernández-Monzón, 2008	(1)	<i>Sodakus</i> †† Bishop, 1978	(2)
<i>Montezumella</i> †† Rathbun, 1930a	(11)	<i>Telamonocarcinus</i> †† Larghi, 2004	(2)
<i>Stintonius</i> †† Collins, 2002	(1)	<i>Tepexicarcinus</i> ††	
<i>Telmessus</i> White, 1846b	(2)	Feldmann, Vega, Applegate & Bishop, 1998	(1)
SUPERFAMILY COMPNOCANCROIDEA ††		<i>Titanodorippe</i> †† Blow & Manning, 1996	(1)
Feldmann, Schweitzer & Green, 2008	(1)	Family Ethusidae † Guinot, 1977	(79, 1, 5)
Family Comptonocnridae ††		<i>Ethusa</i> † Roux, 1830 [in Roux, 1828–1830]	(42, 1, 5)
Feldmann, Schweitzer & Green, 2008	(1)	<i>Ethusina</i> Smith, 1884	(34)
<i>Comptonocancer</i> ††		<i>Parethusia</i> H. L. Chen, 1997	(2)
Feldmann, Schweitzer & Green, 2008	(1)	<i>Serpenthusa</i> Naruse, Castro & Ng, 2009	(1)
SUPERFAMILY CORYSTOIDEA † Samouelle, 1819	(9, 1, 5)	Family Necrocarcinidae †† Förster, 1968	(40)
Family Corystidae † Samouelle, 1819	(9, 1, 5)	<i>Corazzatocarcinus</i> †† Larghi, 2004	(1)
<i>Corystes</i> † Bosc, 1802	(0, 1, 1)	<i>Glyptodynamene</i> †† Van Straelen, 1944	(1)
<i>Corystites</i> Lórenthey, in Lórenthey & Beurlen, 1929	(1)	<i>Necrocarcinus</i> †† Bell, 1863	(21)
<i>Gomezia</i> Gray, 1831	(2)	<i>Paranecrocarcinus</i> †† Van Straelen, 1936c	(10)
<i>Gomezinus</i> †† Collins, Lee & Noad, 2003	(1)	<i>Polycnemidium</i> †† Reuss, 1859	(1)
<i>Harenacorystes</i> †† Van Bakel, Jagt, Artal & Fraaije, 2009	(1)	<i>Pseudonecrocarcinus</i> †† Förster, 1968	(5)
<i>Hebertides</i> †† Guinot, De Angeli & Garassino, 2007	(1)	<i>Shazella</i> †† Collins & Williams, 2004	(1)
<i>Jonas</i> Hombron & Jacquinot, 1846		Family Orithopsidae †† Schweitzer, Feldmann, Fam, Hessin, Hetrick, Nyborg & R. L. M. Ross, 2003	(9)
[in Hombron & Jacquinot, 1842–1854]	(6)	<i>Cherpiocarcinus</i> †† Marangon & De Angeli, 1997	(1)
<i>Micromithrax</i> †† Noetling, 1881	(1)	<i>Goniochele</i> †† Bell, 1858	(3)
SUPERFAMILY DAIROIDEA † Serène, 1965	(3, 1, 8)	<i>Marycarcinus</i> †† Schweitzer, Feldmann, Fam, Hessin, Hetrick, Nyborg & R. L. M. Ross, 2003	(1)
Family Dacryopilumnidae Serène, 1984	(2)	<i>Orithopsis</i> †† Carter, 1872	(2)
<i>Dacryopilumnus</i> Nobili, 1906	(2)	<i>Paradoxiocarcinus</i> †† Schweitzer, Feldmann, Fam, Hessin, Hetrick, Nyborg & R. L. M. Ross, 2003	(1)
Family Dairidae † Serène, 1965	(1, 1, 8)	<i>Silvacarcinus</i> †† Collins & Smith, 1993	(1)
<i>Daira</i> † De Haan, 1833		SUPERFAMILY ERIPHIOIDEA † MacLeay, 1838	(62, 5, 14)
[in De Haan, 1833–1850]	(1, 1, 8)	Family Dairoididae Števíč, 2005	(3)
Family Dairidae † Serène, 1965	(1, 1, 8)	<i>Dairoides</i> Stebbing, 1920	(3)
<i>Daira</i> † De Haan, 1833		Family Eriphiidae † MacLeay, 1838	(8, 1, 2)
[in De Haan, 1833–1850]	(1, 1, 8)	<i>Eriphia</i> † Latreille, 1817	(7, 1, 2)
		<i>Eriphides</i> Rathbun, 1897	(1)

Family Hypothalassiidae † Karasawa & Schweitzer, 2006		<i>Mahatha</i> Ng & Tay, 2001	(6)
	(2, 0, 1)	<i>Mainitia</i> Bott, 1969b	(1)
<i>Hypothalassia</i> Gistel, 1848	(2)	<i>Maydelliathelphusa</i> Bott, 1969b	(5)
<i>Lathahypossia</i> †† Schweitzer, Artal, Van Bakel, Jagt & Karasawa, 2007	(1)	<i>Mekhongthelphusa</i> Naiyanetr, 1985	(4)
Family Menippidae † Ortmann, 1893b	(10, 3, 8)	<i>Migmatelphusa</i> O. K. S. Chia & Ng, 2006	(1)
<i>Menippe</i> † De Haan, 1833 [in De Haan, 1833–1850]	(5, 2, 8)	<i>Nautilothelphusa</i> Balss, 1933b	(1)
<i>Myomenippe</i> Hilgendorf, 1879	(1)	<i>Niasathelphusa</i> Ng, 1991c	(1)
<i>Pseudocarcinus</i> † H. Milne Edwards, 1834 [in H. Milne Edwards, 1834–1840]	(0, 1, 0)	<i>Oziotelphusa</i> Muller, 1887	(16)
<i>Ruppellioides</i> A. Milne-Edwards, 1867	(2)	<i>Parathelphusa</i> H. Milne Edwards, 1853	(48)
<i>Sphaerozius</i> Stimpson, 1858a	(2)	<i>Pastilla</i> Ng & Tay, 2001	(1)
Family Oziidae † Dana, 1851e	(32, 1, 2)	<i>Perbrinckia</i> Bott, 1969b	(13)
<i>Baptozius</i> Alcock, 1896	(1)	<i>Perithelphusa</i> Man, 1899	(4)
<i>Bountiana</i> Davie & Ng, 2000	(1)	<i>Phricotelphusa</i> Alcock, 1909b	(11)
<i>Epixanthoides</i> Balss, 1935	(1)	<i>Pilarta</i> Bahir & Yeo, 2007	(1)
<i>Epixanthus</i> † Heller, 1861a	(4, 1, 0)	<i>Rouxana</i> Bott, 1969b	(8)
<i>Eupilumnus</i> Kossmann, 1877	(9)	<i>Salangathelphusa</i> Bott, 1968a	(2)
<i>Lydia</i> † Gistel, 1848	(3, 0, 1)	<i>Sartoriana</i> Bott, 1969b	(5)
<i>Ozius</i> † H. Milne Edwards, 1834 [in H. Milne Edwards, 1834–1840]	(13, 0, 1)	<i>Sayamia</i> Naiyanetr, 1994	(5)
Family Platyxanthidae † Guinot, 1977	(7, 0, 1)	<i>Sendleria</i> Bott, 1969b	(4)
<i>Homalaspis</i> A. Milne-Edwards, 1863	(1)	<i>Siamthelphusa</i> Bott, 1968a	(9)
<i>Peloeus</i> † Eydoux & Souleyet, 1842	(2, 0, 1)	<i>Snaha</i> Bahir & Yeo, 2007	(2)
<i>Platyxanthus</i> A. Milne-Edwards, 1863	(4)	<i>Somanniathelphusa</i> Bott, 1968a	(33)
SUPERFAMILY GECARCINUCOIDEA		<i>Spiralothelphusa</i> Bott, 1968a	(4)
Rathbun, 1904a	(349)	<i>Stygothelphusa</i> Ng, 1989c	(2)
Family Gecarcinucidae Rathbun, 1904a	(349)	<i>Sundathelphusa</i> Bott, 1969b	(27)
<i>Adeleana</i> Bott, 1969b	(3)	<i>Syntripsa</i> O. K. S. Chia & Ng, 2006	(2)
<i>Arachnothelphusa</i> Ng, 1991a	(4)	<i>Terrathelphusa</i> Ng, 1989b	(6)
<i>Austrothelphusa</i> Bott, 1969b	(8)	<i>Thaksinthelphusa</i> Ng & Naiyanetr, 1993	(1)
<i>Bakousa</i> Ng, 1995b	(3)	<i>Thelphusula</i> Bott, 1969b	(9)
<i>Balssiathelphusa</i> Bott, 1969b	(3)	<i>Torhusa</i> Ng, 1997	(1)
<i>Baratha</i> Bahir & Yeo, 2007	(2)	<i>Travancoriana</i> Bott, 1969b	(6)
<i>Barytelphusa</i> Alcock, 1909b	(4)	<i>Vanni</i> Bahir & Yeo, 2007	(7)
<i>Ceylonthelphusa</i> Bott, 1969b	(18)	<i>Vela</i> Bahir & Yeo, 2007	(2)
<i>Clinothelphusa</i> Ng & Tay, 2001	(1)	SUPERFAMILY GONEPLACOIDEA † MacLeay, 1838	(176, 6, 94)
<i>Coccusa</i> S. H. Tan & Ng, 1998a	(3)	Family Acidopsidae Števcíć, 2005	(4)
<i>Currothelphusa</i> Ng, 1990a	(1)	<i>Acidops</i> Stimpson, 1871a	(2)
<i>Cylindrotelphusa</i> Alcock, 1909a	(1)	<i>Parapilumnus</i> Kossmann, 1877	(2)
<i>Esanthelphusa</i> Naiyanetr, 1994	(8)	Family Carinocarcinoididae †† Karasawa & Kato, 2003	(4)
<i>Gecarcinucus</i> Milne Edwards, 1844	(2)	<i>Bicarinocarcinus</i> †† Glaessner & Secretan, 1987	(2)
<i>Geelvinkia</i> Bott, 1974	(4)	<i>Carinocarcinoides</i> †† Karasawa & Fudouji, 2000	(2)
<i>Geithusa</i> Ng, 1989a	(2)	Family Chasmocarcinidae † Serène, 1964b	(35, 0, 11)
<i>Globitelphusa</i> Alcock, 1909b	(4)	Subfamily Chasmocarcininae † Serène, 1964b	(29, 0, 11)
<i>Gubernatoriana</i> Bott, 1970b	(2)	<i>Camatopsis</i> Alcock & Anderson, 1899	(1)
<i>Heterothelphusa</i> Ng & Lim, 1986	(4)	<i>Chasmocarcinops</i> Alcock, 1900b	(1)
<i>Holthuisiana</i> Bott, 1969b	(12)	<i>Chasmocarcinus</i> † Rathbun, 1898b	(15, 0, 3)
<i>Inglethelphusa</i> Bott, 1970b	(1)	<i>Collinsius</i> †† Karasawa, 1993	(1)
<i>Irmengardia</i> Bott, 1969b	(4)	<i>Falconoplax</i> †† Van Straelen, 1933	(2)
<i>Lamella</i> Bahir & Yeo, 2007	(1)	<i>Gillcarcinus</i> †† Collins & Morris, 1978	(1)
<i>Lepidopthelphusa</i> Colosi, 1920	(1)	<i>Hephthopelta</i> Alcock, 1899a	(10)
<i>Liotelphusa</i> Alcock, 1909b	(5)	<i>Mioplax</i> †† Bittner, 1884	(1)
		<i>Orthakrolophos</i> †† Schweitzer & Feldmann, 2001a	(3)
		<i>Raoulia</i> Ng, 1987	(1)
		<i>Typhlocarcinodes</i> Alcock, 1900b	(1)

Subfamily Megaesthesiinae Števcíć, 2005	(2)	<i>Thyraplax</i> Castro, 2007	(5)
<i>Megaesthesius</i> Rathbun, 1909	(2)		
Subfamily Trogloplacinae Guinot, 1986	(4)	Family Litocheiridae † Števcíć, 2005	(3, 0, 5)
<i>Trogloplax</i> Guinot, 1986	(1)	<i>Georgeoplax</i> Türkay, 1983	(1)
<i>Australocarcinus</i> Davie, 1988	(3)	<i>Gollincarcinus</i> †† Beschin & De Angeli, 2004	(1)
		<i>Lessinioplax</i> †† Beschin & De Angeli, 2004	(1)
Family Conleyidae Števcíć, 2005	(1)	<i>Litocheira</i> Kinahan, 1856	(2)
<i>Conleyus</i> Ng & N. K. Ng, 2003	(1)	<i>Maingrapsus</i> ††	
		Tessier, Beschin, Busulini & De Angeli, 1999	(1)
Family Euryplacidae † Stimpson, 1871b	(33, 1, 15)	<i>Paracoralliocarcinus</i> ††	
<i>Chirinocarcinus</i> †† Karasawa & Schweitzer, 2004	(1)	Tessier, Beschin, Busulini & De Angeli, 1999	(2)
<i>Chlinocephalus</i> †† Ristori, 1886	(2)		
<i>Coralliocarcinus</i> †† Müller & Collins, 1991	(2)	Family Mathildellidae † Karasawa & Kato, 2003	(22, 0, 32)
<i>Eucrate</i> † De Haan, 1835 [in De Haan, 1833–1850]	(12, 1, 2)	<i>Beuroisia</i> Guinot & Richer de Forges, 1981	(3)
		<i>Branchioplax</i> †† Rathbun, 1916	(10)
<i>Euryplax</i> † Stimpson, 1859a	(3, 0, 1)	<i>Coeloma</i> †† A. Milne-Edwards, 1865b	(19)
<i>Frevillea</i> A. Milne-Edwards, 1880	(3)	<i>Intesius</i> Guinot & Richer de Forges, 1981	(4)
<i>Heteroplax</i> Stimpson, 1858b	(5)	<i>Mathildella</i> Guinot & Richer de Forges, 1981	(5)
<i>Machaerus</i> Leach, 1818a	(3)	<i>Neopilumnoplax</i> Serène, in Guinot, 1969b	(6)
<i>Nancyplax</i> Lemaitre, García-Gómez, von Sternberg & N. H. Campos, 2001	(1)	<i>Platypilumnus</i> Alcock, 1894	(4)
<i>Orbitoplax</i> †† Tucker & Feldmann, 1990	(3)	<i>Tehuacana</i> †† Stenzel, 1944	(3)
<i>Palaeopsopheticus</i> †† C.-H. Hu & Tao, 1996	(1)		
<i>Psopheticoides</i> T. Sakai, 1969	(1)	Family Martinocarcinidae ††	
<i>Simonellia</i> †† Vinassa de Regny, 1897	(1)	Schweitzer, Feldmann & Bonadio, 2009	(1)
<i>Sotoplax</i> Guinot, 1984	(1)	<i>Martinocarcinus</i> †† Böhm, 1922	(1)
<i>Stoaplax</i> †† Vega, Cosma, Coutiño, Feldmann, Nyborg, Schweitzer & Waugh, 2001	(1)		
<i>Trizocarcinus</i> Rathbun, 1914b	(3)	Family Progeryonidae Števcíć, 2005	(7)
<i>Viaplax</i> †† Karasawa & Kato, 2003	(1)	<i>Paragalene</i> Kossmann, 1878	(1)
<i>Xenocrate</i> Ng & Castro, 2007	(1)	<i>Progeryon</i> Bouvier, 1922	(5)
		<i>Rhadinoplax</i> Castro & Ng, 2008	(1)
Family Goneplacidae † MacLeay, 1838	(68, 5, 26)	Family Scalopidiidae Števcíć, 2005	(2)
Subfamily Bathyplacinae Števcíć, 2005	(1)	<i>Scalopidia</i> Stimpson, 1858b	(2)
<i>Bathyplax</i> A. Milne-Edwards, 1880	(1)		
Subfamily Goneplacinae † MacLeay, 1838	(67, 5, 26)	Family Vultocinidae Ng & Manuel-Santos, 2007	(1)
<i>Amydrocarcinus</i> †† Schweitzer, Feldmann, González-Barba & Vega, 2002	(1)	<i>Vultocinus</i> Ng & Manuel-Santos, 2007	(1)
<i>Carcinoplax</i> † H. Milne Edwards, 1852	(19, 2, 12)		
<i>Entricoplax</i> Castro, 2007	(1)	SUPERFAMILY HEXAPODOIDEA † Miers, 1886	(20, 1, 25)
<i>Exopheticus</i> Castro, 2007	(2)		
<i>Goneplacoides</i> Castro, 2007	(1)	Family Hexapodidae † Miers, 1886	(20, 1, 25)
<i>Goneplax</i> † Leach, 1814 [in Leach, 1813–1815]	(3, 1, 5)	<i>Goniocypoda</i> †† Woodward, 1867	(10)
<i>Hadroplax</i> Castro, 2007	(2)	<i>Hexalauthlia</i> Guinot, 2006	(2)
<i>Icriocarcinus</i> †† Bishop, 1988c	(1)	<i>Hexapinus</i> Manning & Holthuis, 1981	(3)
<i>Kowaicarcinus</i> †† Feldmann, Schweitzer, Maxwell & Kelley, 2008	(1)	<i>Hexaplax</i> Doflein, 1904	(1)
<i>Magyarcarcinus</i> †† Schweitzer & Karasawa, 2004	(1)	<i>Hexapus</i> † De Haan, 1833 [in De Haan, 1833–1850]	(4, 1, 4)
<i>Menoplax</i> Castro, 2007	(1)		
<i>Microgoneplax</i> Castro, 2007	(5)	<i>Lambdophallus</i> Alcock, 1900b	(1)
<i>Neogoneplax</i> Castro, 2007	(3)	<i>Latohexapus</i> Huang, Hsueh & Ng, 2002	(1)
<i>Neommatocarcinus</i> Takeda & Miyake, 1969a	(1)	<i>Paeduma</i> Rathbun, 1897	(1)
<i>Notonyx</i> A. Milne-Edwards, 1873c	(5)	<i>Palaeopinnixa</i> †† Vía, 1959	(10)
<i>Ommatocarcinus</i> † White, 1852	(3, 1, 4)	<i>Parahexapus</i> Balss, 1922	(1)
<i>Paragoneplax</i> Castro, 2007	(1)	<i>Pseudohexapus</i> Monod, 1956	(1)
<i>Psopheticus</i> † Wood-Mason, 1892	(3, 1, 1)	<i>Spiroplax</i> Manning & Holthuis, 1981	(1)
<i>Pycnoplax</i> Castro, 2007	(5)	<i>Stevea</i> † Manning & Holthuis, 1981	(1, 0, 1)
<i>Singhaplax</i> Serène & Soh, 1976	(7)	<i>Thaumastoplax</i> Miers, 1881	(1)
		<i>Tritoplax</i> Manning & Holthuis, 1981	(2)

SUPERFAMILY LEUCOSIOIDEA † Samouelle, 1819 (452, 36, 113)	<i>Pseudomyra</i> Capart, 1951 (1)
	<i>Pseudophilypira</i> † Miers, 1879b (15, 0, 2)
	<i>Pyrhila</i> Galil, 2009 (3)
Family Iphiculidae † Alcock, 1896 (5, 0, 10)	<i>Randallia</i> † Stimpson, 1857a (8, 1, 5)
<i>Iphiculus</i> † Adams & White, 1849 (2, 0, 3)	<i>Raylilia</i> Galil, 2001b (5)
<i>Pariphiculus</i> † Alcock, 1896 (3, 0, 7)	<i>Ryphila</i> Galil, 2009 (2)
	<i>Speloeophoroides</i> Melo & Torres, 1998 (1)
Family Leucosiidae † Samouelle, 1819 (447, 36, 103)	<i>Speleophorus</i> † A. Milne-Edwards, 1865b (9, 0, 1)
Subfamily Cryptocneminae Stimpson, 1907 (26)	<i>Tanaoa</i> Galil, 2003a (7)
<i>Cryptocnemus</i> Stimpson, 1858c (21)	<i>Tlos</i> Adams & White, 1849 (1)
<i>Leucisca</i> MacLeay, 1838 (3)	<i>Tokoyo</i> † Galil, 2003a (1, 1, 1)
<i>Lissomorpha</i> Ward, 1933 (1)	<i>Toru</i> Galil, 2003a (5)
<i>Onychomorpha</i> Stimpson, 1858c (1)	<i>Uhlias</i> † Stimpson, 1871a (1, 1, 0)
Subfamily Ebaliinae † Stimpson, 1871b (353, 31, 62)	<i>Urashima</i> Galil, 2003a (2)
<i>Acanthilia</i> Galil, 2000a (1)	Subfamily Leucosiinae † Samouelle, 1819 (68, 5, 11)
<i>Alox</i> C. G. S. Tan & Ng, 1995 (12)	<i>Coleusia</i> Galil, 2006a (5)
<i>Ancylodactyla</i> Galil, 2004 (3)	<i>Euclosia</i> † Galil, 2003b (8, 2, 0)
<i>Afrophila</i> Galil, 2009 (1)	<i>Leucosia</i> † Weber, 1795 (23, 2, 11)
<i>Arcania</i> † Leach, 1817b (14, 5, 1)	<i>Seulocia</i> Galil, 2005b (10)
<i>Atlantolocia</i> Galil, 2009 (1)	<i>Soceulia</i> Galil, 2006b (4)
<i>Atlantophila</i> Galil, 2009 (1)	<i>Urnalana</i> † Galil, 2005a (18, 1, 0)
<i>Atlantotlos</i> Doflein, 1904 (1)	Unplaced at subfamily level †† (30)
<i>Bellidilia</i> Kinahan, 1856 (3)	<i>Ampliura</i> †† Morris & Collins, 1991 (1)
<i>Callidactylus</i> Stimpson, 1871b (1)	<i>Andorina</i> †† Lörenthey, 1901 (1)
<i>Cateios</i> C. G. S. Tan & Ng, 1993 (1)	<i>Duncania</i> †† Portell & Collins, 2004 (1)
<i>Dolos</i> C. G. S. Tan & Richer de Forges, 1993 (1)	<i>Gemmacarcinus</i> †† Müller & Collins, 1991 (2)
<i>Ebalia</i> † Leach, 1817b (65, 6, 12)	<i>Hepatinulus</i> †† Ristori, 1886 (2)
<i>Ebaliopsis</i> Ihle, 1918 (2)	<i>Nucilobus</i> †† Morris & Collins, 1991 (2)
<i>Favus</i> Lanchester, 1900 (1)	<i>Palaeomyra</i> †† A. Milne-Edwards, in Sismonda, 1861 (2)
<i>Galilia</i> Ng & Richer de Forges, 2007 (1)	<i>Pterocarcinus</i> †† Blow, 2003 (1)
<i>Heterolithadia</i> Alcock, 1896 (1)	<i>Typilobus</i> †† Stoliczka, 1871 (18)
<i>Heteronucia</i> † Alcock, 1896 (16, 1, 0)	
<i>Hiplyra</i> Galil, 2009 (6)	SUPERFAMILY MAJOIDEA † Samouelle, 1819 (950, 30, 89)
<i>Ihleus</i> Ovaere, 1989 (2)	
<i>Ilia</i> † Leach, 1817b (2, 1, 2)	Family Epialtidae † MacLeay, 1838 (375, 15, 20)
<i>Iliacantha</i> † Stimpson, 1871b (5, 0, 1)	Subfamily Epialtinae † MacLeay, 1838 (112, 3, 11)
<i>Ixa</i> † Leach, 1817b (8, 1, 0)	<i>Acanthonyx</i> Latreille, 1829 (19)
<i>Leucosilia</i> † Bell, 1855 (1, 1, 1)	<i>Actinotocarcinus</i> †† Jenkins, 1974 (2)
<i>Lithadia</i> Bell, 1855 (8)	<i>Alcockia</i> Števíć, 2005 (1)
<i>Lyphira</i> Galil, 2009 (4)	<i>Antilibinia</i> MacLeay, 1838 (1)
<i>Merocryptoides</i> T. Sakai, 1963 (3)	<i>Cyclonyx</i> Miers, 1879a (1)
<i>Merocryptus</i> A. Milne-Edwards, 1873b (4)	<i>Eoinachoides</i> †† Van Straelen, 1933 (2)
<i>Myra</i> † Leach, 1817b (15, 3, 9)	<i>Epialtoides</i> Garth, 1958 (5)
<i>Myrine</i> Galil, 2001a (2)	<i>Epialtus</i> † H. Milne Edwards, 1854 [in H. Milne Edwards, 1834–1840] (11, 0, 1)
<i>Myropsis</i> Stimpson, 1871b (1)	<i>Esopus</i> A. Milne-Edwards, 1875 [in A. Milne-Edwards, 1873–1880] (1)
<i>Nobiliela</i> Komatsu & Takeda, 2003 (2)	<i>Eupleurodon</i> Stimpson, 1871a (3)
<i>Nucia</i> † Dana, 1852c (5, 1, 6)	<i>Goniothorax</i> A. Milne-Edwards, 1879a (1)
<i>Nuciops</i> Serène & Soh, 1976 (1)	<i>Griffinia</i> Richer de Forges, 1994 (3)
<i>Nursia</i> † Leach, 1817b (19, 1, 1)	<i>Huenia</i> De Haan, 1837 [in De Haan, 1833–1850] (8)
<i>Nursilia</i> Bell, 1855 (3)	<i>Leucippa</i> H. Milne Edwards, 1834 [in H. Milne Edwards, 1834–1840] (1)
<i>Oreophorus</i> Rüppell, 1830 (5)	<i>Lophorochinia</i> Garth, 1969 (1)
<i>Oreotlos</i> Ihle, 1918 (12)	<i>Menaethiops</i> Alcock, 1895 (15)
<i>Orientotlos</i> T. Sakai, 1980 (1)	<i>Menaethius</i> H. Milne Edwards, 1834 [in H. Milne Edwards, 1834–1840] (2)
<i>Paranursia</i> † Serène & Soh, 1976 (1, 0, 1)	<i>Mimulus</i> Stimpson, 1860b (1)
<i>Parilia</i> Wood-Mason & Alcock, 1891 (4)	
<i>Persephona</i> † Leach, 1817b (8, 2, 7)	
<i>Philyra</i> † Leach, 1817b (29, 6, 12)	
<i>Praebebalia</i> Rathbun, 1911 (14)	
<i>Praosia</i> C. G. S. Tan & Ng, 1993 (1)	

<i>Mocosoa</i> Stimpson, 1871b	(1)	<i>Pisoides</i> † H. Milne Edwards & Lucas, 1843	
<i>Nanomaja</i> †† Müller & Collins, 1991	(1)	[in H. Milne Edwards & Lucas, 1842–1844]	
<i>Panticarcinus</i> †† Collins & Seward, 2006	(1)		(2, 2, 0)
<i>Periacanthus</i> †† Bittner, 1875	(4)	<i>Rhinocarcinus</i> Richer de Forges & Ng, 2009b	(1)
<i>Perinia</i> Dana, 1851c	(2)	<i>Rochinia</i> † A. Milne-Edwards, 1875	
<i>Pugettia</i> † Dana, 1851c	(16, 3, 0)	[in A. Milne-Edwards, 1873–1880]	(35, 0, 1)
<i>Sargassocarcinus</i> Ward, 1936	(1)	<i>Scyra</i> † Dana, 1851c	(2, 1, 0)
<i>Simocarcinus</i> Miers, 1879a	(9)	<i>Sphenocarcinus</i> A. Milne-Edwards, 1878	
<i>Taliepus</i> A. Milne-Edwards, 1878		[in A. Milne-Edwards, 1873–1880]	(1)
[in A. Milne-Edwards, 1873–1880]	(3)	<i>Stegopleurodon</i> Richer de Forges & Ng, 2009b	(1)
<i>Xenocarcinus</i> White, 1847d	(6)	<i>Thusaenys</i> Griffin & Tranter, 1986	(5)
Subfamily Pisinae † Dana, 1851g	(237, 11, 9)	<i>Trachymaia</i> A. Milne-Edwards, 1880	
<i>Acanthophrys</i> A. Milne-Edwards, 1865a	(4)	[in A. Milne-Edwards, 1873–1880]	(1)
<i>Anamathia</i> Smith, 1885c	(1)	<i>Tylocarcinus</i> † Miers, 1879a	(4, 1, 0)
<i>Apias</i> Rathbun, 1897	(1)	Subfamily Pliosomatinae Števíć, 1994	(1)
<i>Apiomithrax</i> Rathbun, 1897	(2)	<i>Pliosoma</i> Stimpson, 1860b	(1)
<i>Austrolibinia</i> Griffin, 1966	(4)	Subfamily Tychinae † Dana, 1851g	(25, 1, 0)
<i>Chorilia</i> † Dana, 1851c	(3, 0, 1)	<i>Criocarcinus</i> H. Milne Edwards, 1834	
<i>Chorilibinia</i> Lockington, 1877a	(1)	[in H. Milne Edwards, 1834–1840]	(1)
<i>Chorinus</i> Latreille, 1825b	(1)	<i>Picrocerus</i> A. Milne-Edwards, 1865a	(1)
<i>Delsolaria</i> Garth, 1973	(1)	<i>Pitho</i> † Bell, 1836	(9, 1, 0)
<i>Doclea</i> Leach, 1815	(11)	<i>Stilbognathus</i> von Martens, 1866	(7)
<i>Garthinia</i> Richer de Forges & Ng, 2009a	(1)	<i>Stilbomastax</i> Williams, Shaw & Hopkins, 1977	(1)
<i>Giranauria</i> Griffin & Tranter, 1986	(3)	<i>Tyche</i> Bell, 1836	(6)
<i>Goniopugettia</i> T. Sakai, 1986	(2)	Family Hymenosomatidae MacLeay, 1838	(124)
<i>Guinotinia</i> Richer de Forges & Ng, 2009a	(2)	<i>Amarinus</i> Lucas, 1980	(11)
<i>Herbstia</i> † H. Milne Edwards, 1834		<i>Apechocinus</i> Ng & Chuang, 1996	(1)
[in H. Milne Edwards, 1834–1840]	(11, 0, 1)	<i>Cancrocaeca</i> Ng, 1991b	(1)
<i>Holoplites</i> Rathbun, 1894c	(1)	<i>Crustaenia</i> Ng & Chuang, 1996	(1)
<i>Hoplophrys</i> Henderson, 1893	(1)	<i>Elamena</i> H. Milne Edwards, 1837	
<i>Hyastenus</i> † White, 1847a	(37, 1, 1)	[in H. Milne Edwards, 1834–1840]	(25)
<i>Lahaina</i> Dana, 1851c	(5)	<i>Elamenopsis</i> A. Milne-Edwards, 1873c	(4)
<i>Laubierinia</i> Richer de Forges & Ng, 2009a	(2)	<i>Guaplax</i> Naruse, Ng & Guinot, 2008	(1)
<i>Lepidonaxia</i> Targioni Tozzetti, 1877	(1)	<i>Halicarcinides</i> Lucas, 1980	(1)
<i>Lepteces</i> Rathbun, 1893a	(1)	<i>Halicarcinus</i> White, 1846a	(30)
<i>Leptomaia</i> Griffin & Tranter, 1986	(1)	<i>Halimena</i> Melrose, 1975	(1)
<i>Libidoclaea</i> H. Milne Edwards & Lucas, 1842		<i>Hymenicoides</i> Kemp, 1917	(3)
[in H. Milne Edwards & Lucas, 1842–1844]	(2)	<i>Hymenosoma</i> A. G. Desmarest, 1823	(5)
<i>Libinia</i> † Leach, 1815	(9, 3, 2)	<i>Limnopilos</i> Chuang & Ng, 1991	(3)
<i>Lissa</i> Leach, 1815	(1)	<i>Micas</i> Ng & Richer de Forges, 1996	(2)
<i>Loxorhynchus</i> † Stimpson, 1857a	(1, 2, 1)	<i>Neohymenicus</i> Lucas, 1980	(1)
<i>Lyramaia</i> Griffin & Tranter, 1986	(1)	<i>Neorhynchoplax</i> T. Sakai, 1933	(28)
<i>Micippoides</i> A. Milne-Edwards, 1873b	(1)	<i>Odiomaris</i> Ng & Richer de Forges, 1996	(2)
<i>Microlissa</i> Pretzmann, 1961	(5)	<i>Sulaplax</i> Naruse, Ng & Guinot, 2008	(1)
<i>Micropisa</i> Stimpson, 1857b	(1)	<i>Trigonoplax</i> H. Milne Edwards, 1853	(3)
<i>Nasutocarcinus</i> Tavares, 1991	(4)	Family Inachidae † MacLeay, 1838	(204, 1, 8)
<i>Naxioides</i> A. Milne-Edwards, 1865a	(10)	<i>Achaepsis</i> Stimpson, 1857b	(1)
<i>Neodoclea</i> Buitendijk, 1950	(1)	<i>Achaeus</i> † Leach, 1815 [in Leach, 1815–1875]	(37, 0, 2)
<i>Nibilia</i> A. Milne-Edwards, 1878		<i>Anisonotus</i> A. Milne-Edwards, 1879	
[in A. Milne-Edwards, 1873–1880]	(1)	[in A. Milne-Edwards, 1873–1880]	(2)
<i>Nicoya</i> Wicksten, 1987	(1)	<i>Anomalothir</i> Miers, 1879c	(3)
<i>Notolopas</i> Stimpson, 1871a	(3)	<i>Bothromaia</i> Williams & Moffitt, 1991	(1)
<i>Oplopisa</i> A. Milne-Edwards, 1879		<i>Calypsachaeus</i> Manning & Holthuis, 1981	(1)
[in A. Milne-Edwards, 1873–1880]	(1)	<i>Camposcia</i> Latreille, 1829	(1)
<i>Oxypleurodon</i> Miers, 1886	(23)	<i>Capartiella</i> Manning & Holthuis, 1981	(1)
<i>Pelia</i> Bell, 1836	(6)	<i>Chalaroacheus</i> De Man, 1902	(1)
<i>Phalangipus</i> Latreille, 1825b	(9)		
<i>Pisa</i> † Leach, 1814 [in Leach, 1813–1815]	(8, 1, 2)		

<i>Chorinachus</i> Griffin & Tranter, 1986	(1)	<i>Kimbla</i> Griffin & Tranter, 1986	(2)
<i>Coryrhynchus</i> Kingsley, 1879b	(7)	<i>Leptomithrax</i> † Miers, 1876	(13, 1, 8)
<i>Cyrtomaia</i> Miers, 1886	(29)	<i>Maiopsis</i> Faxon, 1893	(1)
<i>Dorhynchus</i> Wyville Thomson, 1873	(5)	<i>Maja</i> † Lamarck, 1801	(18, 2, 12)
<i>Dumea</i> Loh & Ng, 1999	(2)	<i>Majella</i> Ortmann, 1893a	(1)
<i>Encephaloides</i> Wood-Mason & Alcock, 1891	(1)	<i>Microhalimus</i> Haswell, 1880	(1)
<i>Ephippias</i> Rathbun, 1918b	(1)	<i>Naxia</i> Latreille, 1825b	(4)
<i>Ergasticus</i> A. Milne-Edwards, 1882b	(1)	<i>Notomithrax</i> † Griffin, 1963	(4, 0, 2)
<i>Ericerodes</i> Rathbun, 1897	(9)	<i>Paraentomonyx</i> T. Sakai, 1983	(1)
<i>Erileptus</i> Rathbun, 1893b	(1)	<i>Paramithrax</i> H. Milne Edwards, 1837	
<i>Eucinetops</i> Stimpson, 1860b	(4)	[in H. Milne Edwards, 1834–1840]	(1)
<i>Eurypodius</i> Guérin, 1825	(2)	<i>Pippacirama</i> Griffin & Tranter, 1986	(1)
<i>Grypacheus</i> Alcock, 1895	(2)	<i>Prismatopus</i> Ward, 1933	(12)
<i>Inachus</i> † Weber, 1795	(12, 1, 1)	<i>Schizophroida</i> † T. Sakai, 1933	(2, 0, 1)
<i>Litosus</i> Loh & Ng, 1999	(2)	<i>Schizophrys</i> † White, 1848	(6, 0, 1)
<i>Macrocheira</i> † De Haan, 1839 [in De Haan, 1833–1850]	(1, 0, 4)	<i>Seiitaooides</i> Griffin & Tranter, 1986	(2)
<i>Macropodia</i> Leach, 1814 [in Leach, 1813–1815]	(19)	<i>Temnonotus</i> A. Milne-Edwards, 1875	
<i>Metoporphaphis</i> Stimpson, 1860b	(1)	[in A. Milne-Edwards, 1873–1880]	(2)
<i>Oncinopus</i> De Haan, 1839 [in De Haan, 1833–1850]	(5)	<i>Teratomaia</i> Griffin & Tranter, 1986	(1)
<i>Paratymolus</i> Miers, 1879c	(9)	<i>Thersandrus</i> Rathbun, 1897	(1)
<i>Physacheus</i> Alcock, 1895	(2)	<i>Tumulosternum</i> McCulloch, 1913	(3)
<i>Platymaia</i> Miers, 1886	(10)	<i>Wilsonimaia</i> †† Blow & Manning, 1996	(2)
<i>Pleistacantha</i> Miers, 1879b	(14)	Subfamily Micromaiinae †† Beurlen, 1930b	(16)
<i>Podochela</i> Stimpson, 1860b	(4)	<i>Micromaia</i> †† Bittner, 1875	(11)
<i>Prosporachaeus</i> Takeda & Miyake, 1969b	(4)	<i>Mithracia</i> †† Bell, 1858	(4)
<i>Rhinospinosa</i> Griffin & Tranter, 1986	(1)	<i>Pisomaja</i> †† Lórenthey,	
<i>Stenorhynchus</i> † Lamarck, 1818	(4, 0, 1)	in Lórenthey & Beurlen, 1929	(1)
<i>Sunipea</i> Griffin & Tranter, 1986	(1)	Subfamily Mithracinae † MacLeay, 1838	(98, 8, 11)
<i>Trichoplatus</i> A. Milne-Edwards, 1879b	(1)	<i>Ala</i> Lockington, 1877a	(1)
<i>Vitjazmaia</i> Zarenkov, 1994	(1)	<i>Antarctomithrax</i> †† Feldmann, 1994	(1)
Family Inachoididae † Dana, 1851g	(39, 1, 3)	<i>Coelocerus</i> A. Milne-Edwards, 1875	
<i>Aepinus</i> Rathbun, 1897	(1)	[in A. Milne-Edwards, 1873–1880]	(1)
<i>Anasimus</i> A. Milne-Edwards, 1880		<i>Cyclocoeloma</i> Miers, 1880	(1)
[in A. Milne-Edwards, 1873–1880]	(2)	<i>Cyphocarcinus</i> A. Milne-Edwards, 1868	(6)
<i>Arachnopsis</i> Stimpson, 1871b	(1)	<i>Leptopisa</i> Stimpson, 1871b	(3)
<i>Batrachonotus</i> Stimpson, 1871b	(1)	<i>Macrocoeloma</i> Miers, 1879c	(14)
<i>Collodes</i> Stimpson, 1860b	(14)	<i>Micippa</i> † Leach, 1817a	(9, 1, 2)
<i>Euprognatha</i> † Stimpson, 1871b	(6, 0, 1)	<i>Microphrys</i> Milne Edwards, 1851	(9)
<i>Inachoides</i> H. Milne Edwards & Lucas, 1842		<i>Mithraculus</i> † White, 1847c	(7, 2, 0)
[in H. Milne Edwards & Lucas, 1842–1844]	(4)	<i>Mithrax</i> † A. G. Desmarest, 1823	(12, 4, 2)
<i>Leurocyclus</i> † Rathbun, 1897	(2, 0, 1)	<i>Nemausa</i> † A. Milne-Edwards, 1875	
<i>Paradasygyius</i> Garth, 1958	(2)	[in A. Milne-Edwards, 1873–1880]	(2, 1, 0)
<i>Pyromaia</i> † Stimpson, 1871b	(6, 1, 1)	<i>Paranaxia</i> Rathbun, 1924	(1)
Family Majidae † Samouelle, 1819	(194, 12, 53)	<i>Picroceroides</i> Miers, 1886	(1)
Subfamily Eurynolambrinae Števcíć, 1994	(1)	<i>Stenocionops</i> † A. G. Desmarest, 1823	(8, 0, 3)
<i>Eurynolambrus</i> H. Milne Edwards & Lucas, 1841	(1)	<i>Teleophrys</i> † Stimpson, 1860a	(4, 0, 1)
Subfamily Majinae † Samouelle, 1819	(91, 4, 26)	<i>Thoe</i> † Bell, 1836	(5, 0, 2)
<i>Ageitomaia</i> Griffin & Tranter, 1986	(1)	<i>Tiarinia</i> Dana, 1851c	(14)
<i>Anacinetops</i> Miers, 1879c	(1)	Subfamily Planoterginae Števcíć, 1991	(4)
<i>Choniognathus</i> Rathbun, 1932	(4)	<i>Hemus</i> A. Milne-Edwards, 1875	
<i>Cyclax</i> Dana, 1851c	(2)	[in A. Milne-Edwards, 1873–1880]	(3)
<i>Entomonyx</i> Miers, 1884	(1)	<i>Planotergum</i> Balss, 1935	(1)
<i>Eurynome</i> Leach, 1814 [in Leach, 1813–1815]	(5)	Family Oregoniidae † Garth, 1958	(14, 1, 5)
<i>Jacquinotia</i> † Rathbun, 1915	(0, 1, 0)	<i>Chionoecetes</i> Krøyer, 1838	(7)
<i>Kasagia</i> Richer de Forges & Ng, 2007	(1)	<i>Hyas</i> † Leach, 1814 [in Leach, 1813–1815]	(4, 1, 4)
		<i>Macroregonia</i> T. Sakai, 1978	(1)
		<i>Oregonia</i> † Dana, 1851c	(2, 0, 1)

SUPERFAMILY ORITHYIOIDEA Dana, 1852c	(1)	<i>Mimilambrus</i> Williams, 1979	(1)
Family Orithyiidae Dana, 1853	(1)	<i>Neikolambrus</i> S. H. Tan & Ng, 2003	(1)
<i>Orithyia</i> Fabricius, 1798	(1)	<i>Nodolambrus</i> S. H. Tan & Ng, 2007a	(1)
SUPERFAMILY PALICOIDEA † Bouvier, 1898		<i>Ochtholambrus</i> S. H. Tan & Ng, 2007a	(3)
	(63, 0, 6)	<i>Parthenope</i> † Weber, 1795	(3, 0, 13)
Family Crossotonotidae † Moosa & Serène, 1981	(6, 0, 1)	<i>Parthenopoides</i> Miers, 1879c	(1)
<i>Crossotonotus</i> † A. Milne-Edwards, 1873c	(4, 0, 1)	<i>Patulambrus</i> S. H. Tan & Ng, 2007a	(2)
<i>Pleurophricus</i> A. Milne-Edwards, 1873b	(2)	<i>Phrynotambrus</i> †† Bittner, 1893	(4)
Family Palicidae † Bouvier, 1898	(57, 0, 5)	<i>Piloslambrus</i> S. H. Tan & Ng, 2007a	(3)
<i>Eopalicus</i> ††		<i>Platylambrus</i> † Stimpson, 1871b	(2, 0, 4)
Beschin, Busulini, De Angeli & Tessier, 1996a	(3)	<i>Pseudolambrus</i> Paul'son, 1875	(16)
<i>Exopalicus</i> Castro, 2000	(1)	<i>Rhinolambrus</i> † A. Milne-Edwards, 1878	
<i>Miropalicus</i> Castro, 2000	(1)	[in A. Milne-Edwards, 1873–1880]	(12, 1, 1)
<i>Neopalicus</i> Moosa & Serène, 1981	(2)	<i>Solenolambrus</i> Stimpson, 1871b	(6)
<i>Palicoides</i> Moosa & Serène, 1981	(2)	<i>Spinolambrus</i> S. H. Tan & Ng, 2007a	(8)
<i>Paliculus</i> Castro, 2000	(2)	<i>Tutankhamen</i> † Rathbun, 1925	(1, 0, 1)
<i>Palicus</i> † Philippi, 1838	(24, 0, 1)	<i>Velolambrus</i> S. H. Tan & Ng, 2007a	(2)
<i>Parapalicus</i> Moosa & Serène, 1981	(11)	<i>Zarenkolambrus</i> McLay & S. H. Tan, 2009	(2)
<i>Pseudopalicus</i> Moosa & Serène, 1981	(11)	Unplaced at subfamily level ††	(2)
<i>Rectopalicus</i> Castro, 2000	(3)	<i>Branchiolambrus</i> †† Rathbun, 1908	(1)
<i>Spinipalicus</i> †† Beschin & De Angeli, 2003	(1)	<i>Mesolambrus</i> †† Müller & Collins, 1991	(1)
SUPERFAMILY PARTHENOPOIDEA † MacLeay, 1838	(139, 5, 36)	SUPERFAMILY PILUMNOIDEA † Samouelle, 1819	(395, 10, 47)
Family Parthenopidae † MacLeay, 1838	(139, 5, 36)	Family Galenidae † Alcock, 1898	(9, 3, 4)
Subfamily Daldorfiinae † Ng & Rodríguez, 1986	(17, 0, 5)	Subfamily Denthoxanthinae Števcíć, 2005	(1)
<i>Daldorfia</i> † Rathbun, 1904b	(12, 0, 5)	<i>Dentoxanthus</i> Stephensen, 1946	(1)
<i>Niobafia</i> S. H. Tan & Ng, 2007b	(1)	Subfamily Galeninae † Alcock, 1898	(0, 1, 4)
<i>Olenorfia</i> S. H. Tan & Ng, 2007b	(1)	<i>Galene</i> † De Haan, 1833 [in De Haan, 1833–1850]	(0, 1, 4)
<i>Thyrolambrus</i> Rathbun, 1894a	(3)	Subfamily Halimedinae † Alcock, 1898	(2, 2, 0)
Subfamily Parthenopinae † MacLeay, 1838	(122, 5, 29)	<i>Halimede</i> † De Haan, 1835 [in De Haan, 1833–1850]	(2, 2, 0)
<i>Acantholambrus</i> †† Blow & Manning, 1996	(1)	Subfamily Parapanopinae Števcíć, 2005	(6)
<i>Agolambrus</i> S. H. Tan & Ng, 2007a	(1)	<i>Parapanope</i> De Man, 1895a	(6)
<i>Aulacolambrus</i> Paul'son, 1875	(8)	Family Pilumnidae † Samouelle, 1819	(384, 7, 43)
<i>Bittnerilia</i> †† De Angeli & Garassino, 2003	(2)	Subfamily Calmaniinae Števcíć, 1991	(5)
<i>Celatopesia</i> Chiong & Ng, 1998	(2)	<i>Calmania</i> Laurie, 1906	(5)
<i>Certolambrus</i> S. H. Tan & Ng, 2003	(1)	Subfamily Eumedoninae † Dana, 1853	(32, 0, 2)
<i>Costalambrus</i> S. H. Tan & Ng, 2007a	(1)	<i>Ceratocarcinus</i> Adams & White, in White, 1847a	(3)
<i>Cryptopodia</i> H. Milne Edwards, 1837		<i>Echinoecus</i> Rathbun, 1894c	(3)
[in H. Milne Edwards, 1834–1840]	(13)	<i>Eumedonus</i> H. Milne Edwards, 1837	
<i>Derilambrus</i> † S. H. Tan & Ng, 2007a	(0, 1, 0)	[in H. Milne Edwards, 1834–1840]	(5)
<i>Distolambrus</i> S. H. Tan & Ng, 2007a	(1)	<i>Gonatonotus</i> Adams & White, in White, 1847a	(3)
<i>Enoplolambrus</i> † A. Milne-Edwards, 1878		<i>Hapalonotus</i> Rathbun, 1897	(1)
[in A. Milne-Edwards, 1873–1880]	(6, 1, 0)	<i>Harrovia</i> Adams & White, 1849	(7)
<i>Furtipodia</i> S. H. Tan & Ng, 2003	(2)	<i>Permanotus</i> D. G. B. Chia & Ng, 1998	(1)
<i>Garthambrus</i> Ng, 1996b	(12)	<i>Rhabdonotus</i> Milne-Edwards, 1879a	(3)
<i>Heterocrypta</i> Stimpson, 1871a	(5)	<i>Santeella</i> †† Blow & Manning, 1996	(1)
<i>Hispidolambrus</i> McLay & S. H. Tan, 2009	(1)	<i>Tauropus</i> D. G. B. Chia & Ng, 1998	(1)
<i>Hypolambrus</i> S. H. Tan & Ng, 2007a	(1)	<i>Tiaramedon</i> D. G. B. Chia & Ng, 1998	(1)
<i>Lambrachaeus</i> Alcock, 1895	(1)	<i>Viacarcinus</i> †† Blow & Manning, 1996	(1)
<i>Latulambrus</i> † S. H. Tan & Ng, 2007a	(0, 1, 0)	<i>Zebrida</i> White, 1847b	(3)
<i>Leiolambrus</i> † A. Milne-Edwards, 1878		<i>Zebridonus</i> D. G. B. Chia, Ng & Castro, 1995	(1)
[in A. Milne-Edwards, 1873–1880]	(2, 0, 1)	Subfamily Pilumninae † Samouelle, 1819	(278, 7, 35)
<i>Mesorhoea</i> † Stimpson, 1871b	(1, 1, 2)	<i>Actumnus</i> † Dana, 1851e	(27, 1, 2)
		<i>Aniptumnus</i> Ng, 2002b	(2)

<i>Bathypilumnus</i> Ng & L. W. H. Tan, 1984	(3)	<i>Xenophthalmodes</i> Richters, 1880	(5)
<i>Benthopanope</i> Davie, 1989a	(6)		
<i>Budapanopeus</i> †† Müller & Collins, 1991	(1)	Family Tanaocheleidae Ng & P. F. Clark, 2000	(2)
<i>Cryptopilumnus</i> Hsueh, Huang & Ng, 2009	(3)	<i>Tanaocheles</i> Kropp, 1984	(2)
<i>Danielum</i> Vázquez-Bader & Gracia, 1995	(1)		
<i>Eohalimede</i> †† Blow & Manning, 1996	(3)	SUPERFAMILY PORTUNOIDEA † Rafinesque, 1815	(420, 35, 200)
<i>Eopilumnus</i> ††			
Beschin, Busulini, De Angeli & Tessier, 2002	(1)		
<i>Eumorphactaea</i> †† Bittner, 1875	(2)	Family Carcinidae † MacLeay, 1838	(30, 7, 13)
<i>Eurycarcinus</i> A. Milne-Edwards, 1867	(3)	Subfamily Carcininae † MacLeay, 1838	(6, 1, 5)
<i>Galenopsis</i> †† A. Milne-Edwards, 1865b	(12)	<i>Carcinus</i> † Leach, 1814 [in Leach, 1813–1815]	(1, 1, 1)
<i>Glabropilumnus</i> † Balss, 1932	(5, 1, 3)	<i>Cicarnus</i> †† Karasawa & Fudouji, 2000	(1)
<i>Gorgonariana</i> Galil & Takeda, 1988	(1)	<i>Miopipus</i> †† Müller, 1984	(1)
<i>Heteropanope</i> † Stimpson, 1858a	(5, 0, 1)	<i>Portumnus</i> † Leach, 1814 [in Leach, 1813–1815]	(2, 0, 1)
<i>Heteropilumnus</i> De Man, 1895a	(19)	<i>Xaiva</i> † MacLeay, 1838	(3, 0, 1)
<i>Latopilumnus</i> Türkay & Schuhmacher, 1985	(6)	Subfamily Polybiinae † Ortmann, 1893a	(24, 6, 8)
<i>Lentilumnus</i> Galil & Takeda, 1988	(2)	<i>Benthochascon</i> Alcock & Anderson, 1899	(1)
<i>Lobogalenopsis</i> †† Müller & Collins, 1991	(1)	<i>Brusinia</i> Števcíć, 1991	(4)
<i>Lobopilumnus</i> A. Milne-Edwards, 1880		<i>Liocarcinus</i> † Stimpson, 1871b	(7, 5, 7)
[in A. Milne-Edwards, 1873–1880]	(4)	<i>Ovalipes</i> † Rathbun, 1898a	(10, 1, 1)
<i>Lophopilumnus</i> Miers, 1886	(3)	<i>Polybius</i> Leach, 1820 [in Leach, 1815–1875]	(2)
<i>Nanopilumnus</i> Takeda, 1974	(6)		
<i>Neoactumnus</i> T. Sakai, 1965	(2)	Family Carcineretidae †† Beurlen, 1930b	(5)
<i>Parapleurophrycoides</i> Nobili, 1906	(1)	<i>Branchiocarcinus</i> †† Vega, Feldmann & Sour-Tovar,	
<i>Pilumnopeus</i> † A. Milne-Edwards, 1867	(12, 0, 3)	1995	(1)
<i>Pilumnus</i> † Leach, 1816a	(140, 5, 6)	<i>Cancrixantho</i> †† Van Straelen, 1934	(1)
<i>Priapilumnus</i> Davie, 1989b	(1)	<i>Carcineretes</i> †† Withers, 1922	(2)
<i>Pseudactumnus</i> Balss, 1933a	(1)	<i>Mascaranada</i> †† Vega & Feldmann, 1991	(1)
<i>Serenepilumnus</i> Türkay & Schuhmacher, 1985	(4)		
<i>Serenolumnus</i> Galil & Takeda, 1988	(1)	Family Catoptridae † Borradaile, 1902a	(10, 1, 0)
<i>Takedana</i> Davie, 1989b	(1)	<i>Catoptrus</i> A. Milne-Edwards, 1870	(5)
<i>Viaderiana</i> Ward, 1942	(17)	<i>Libystes</i> † A. Milne-Edwards, 1867	(5, 1, 0)
<i>Xestopilumnus</i> Ng & Dai, 1997	(1)		
<i>Xlumnus</i> Galil & Takeda, 1988	(1)	Family Geryonidae † Colosi, 1923	(37, 0, 8)
Subfamily Rhizopinae † Stimpson, 1858b	(64, 0, 5)	<i>Archaeogeryon</i> †† Colosi, 1923	(1)
<i>Caecopilumnus</i> Borradaile, 1902b	(3)	<i>Archaeoplax</i> †† Stimpson, 1863	(1)
<i>Camptoplax</i> Miers, 1884	(1)	<i>Chaceon</i> † Manning & Holthuis, 1989	(33, 0, 6)
<i>Ceratoplax</i> Stimpson, 1858b	(8)	<i>Geryon</i> Krøyer, 1837	(3)
<i>Cryptocoeloma</i> Miers, 1884	(1)	<i>Zariquieyon</i> Manning & Holthuis, 1989	(1)
<i>Cryptolutea</i> † Ward, 1936	(5, 0, 2)		
<i>Itampolus</i> Serène & Peyrot-Clausade, 1977	(1)	Family Lithophylacidae †† Van Straelen, 1936a	(1)
<i>Lophoplax</i> Tesch, 1918	(4)	<i>Lithophylax</i> †† A. Milne-Edwards & Brocchi, 1879	(1)
<i>Luteocarcinus</i> Ng, 1990b	(1)		
<i>Mertonia</i> Laurie, 1906	(2)	Family Longusorbiidae ††	
<i>Paranotonyx</i> Nobili, 1905	(1)	Karasawa, Schweitzer & Feldmann, 2008	(3)
<i>Paraselwynia</i> Tesch, 1918	(1)	<i>Longusorbis</i> †† Richards, 1975	(3)
<i>Peleianus</i> Serène, 1971	(1)		
<i>Pronotonyx</i> Ward, 1936	(1)	Family Macropipidae † Stephenson & Campbell, 1960	
<i>Rhizopa</i> Stimpson, 1858b	(1)		(28, 2, 42)
<i>Pseudocryptocoeloma</i> Ward, 1936	(2)	<i>Bathynectes</i> Stimpson, 1871b	(5)
<i>Pseudolitochira</i> Ward, 1942	(2)	<i>Boschettia</i> ††	
<i>Rhizopoides</i> Ng, 1987	(1)	Busulini, Tessier, Beschin & De Angeli, 2003	(1)
<i>Selwynia</i> Borradaile, 1903a	(1)	<i>Coenophthalmus</i> A. Milne-Edwards, 1879	
<i>Ser</i> Rathbun, 1931	(1)	[in A. Milne-Edwards, 1873–1880]	(1)
<i>Typhlocarcinops</i> Rathbun, 1909	(16)	<i>Echinolatus</i> Davie & Crosnier, 2006	(4)
<i>Typhlocarcinus</i> † Stimpson, 1858b	(6, 0, 3)	<i>Falsiportunites</i> †† Collins & Jakobsen, 2003	(1)
<i>Zehntneria</i> Takeda, 1972	(4)	<i>Gecchelicarcinus</i> ††	
Subfamily Xenophthalmodinae † Števcíć, 2005	(5, 0, 1)	Beschin, Busulini, De Angeli & Tessier, 2007	(1)
<i>Arges</i> †† De Haan, 1835 [in De Haan, 1833–1850]	(1)	<i>Macropipus</i> † Prestandrea, 1833	(3, 1, 2)

<i>Maeandricampus</i> †† Schweitzer & Feldmann, 2002	(2)	<i>Arenaeus</i> † Dana, 1851e	(1, 1, 0)
<i>Megokkos</i> †† Schweitzer & Feldmann, 2000b	(4)	<i>Callinectes</i> † Stimpson, 1860b	(12, 3, 6)
<i>Minohellenus</i> †† Karasawa, 1990	(8)	<i>Colneptunus</i> †† Lórenthey, in Lórenthey & Beurlen, 1929	(3)
<i>Necora</i> † Holthuis, 1987	(0, 1, 0)	<i>Cronius</i> † Stimpson, 1860b	(2, 0, 1)
<i>Nectocarcinus</i> A. Milne-Edwards, 1860a	(6)	<i>Lupella</i> Rathbun, 1897	(1)
<i>Ophthalmoplax</i> †† Rathbun, 1935	(4)	<i>Portunus</i> † Weber, 1795	(92, 6, 42)
<i>Parathranites</i> † Miers, 1886	(8, 0, 1)	<i>Pseudoachelous</i> †† Portell & Collins, 2004	(1)
<i>Pleolobites</i> †† Remy, 1960	(1)	<i>Rathbunella</i> †† Collins, in Collins, Portell & Donovan, 2009	(1)
<i>Pororaria</i> †† Glaessner, 1980	(1)	Subfamily Thalamitinae † Paul'son, 1875	(147, 11, 20)
<i>Portufuria</i> †† Collins, Schulz & Jakobsen, 2005	(1)	<i>Charybdis</i> † De Haan, 1833 [in De Haan, 1833–1850]	(56, 8, 16)
<i>Portunites</i> †† Bell, 1858	(9)	<i>Eocharybdis</i> †† Beschlin, Busulini, De Angeli & Tessier, 2002	(1)
<i>Proterocarcinus</i> †† Feldmann, Casadío, Chirino-Gálvez & Aguirre-Urreta, 1995	(4)	<i>Gonioinfradens</i> Leene, 1938	(1)
<i>Raymanninus</i> Ng, 2000	(1)	<i>Thalamita</i> † Latreille, 1829	(89, 2, 3)
<i>Rhachiosoma</i> †† Woodward, 1871	(2)	<i>Thalamitoides</i> † A. Milne-Edwards, 1869b	(1, 1, 0)
Family Pirimelidae † Alcock, 1899b	(5, 0, 4)	Unplaced at subfamily level ††	(1)
<i>Parapirimela</i> †† Van Straelen, 1937	(1)	<i>Enoplnotus</i> †† A. Milne-Edwards, 1860a	(1)
<i>Pirimela</i> † Leach, 1816 [in Leach, 1815–1875]	(1, 0, 1)	Family Psammocarcinidae †† Beurlen, 1930b	(1)
<i>Pliopirimela</i> †† Van Bakel, Jagt, Fraaije & Willie, 2003	(1)	<i>Psammocarcinus</i> †† A. Milne-Edwards, 1860a	(1)
<i>Sirpus</i> Gordon, 1953	(4)	Family Thiidae † Dana, 1852c	(3, 0, 2)
<i>Trachypirimela</i> †† Müller, 1974	(1)	Subfamily Nautilocorystinae Ortmann, 1893a	(2)
Family Portunidae † Rafinesque, 1815	(307, 25, 121)	<i>Nautilocorystes</i> H. Milne Edwards, 1837 [in H. Milne Edwards, 1834–1840]	(2)
Subfamily Atoportuninae † Števičić, 2005	(5, 1, 2)	Subfamily Thiinae † Dana, 1852c	(1, 0, 2)
<i>Atoportunus</i> Ng & Takeda, 2003	(3)	<i>Thia</i> † Leach, 1816a	(1, 0, 2)
<i>Euronectes</i> †† Karasawa, Schweitzer & Feldmann, 2008	(2)	SUPERFAMILY POTAMOIDEA † Ortmann, 1896	(659, 3, 8)
<i>Laleonectes</i> † Manning & Chace, 1990	(2, 1, 0)	Family Potamidae † Ortmann, 1896	(521, 2, 6)
Subfamily Caphyrinae † Paul'son, 1875	(28, 0, 2)	Subfamily Potaminae † Ortmann, 1896	(43, 0, 6)
<i>Caphyra</i> Guérin, 1832	(17)	<i>Acanthopotamon</i> Kemp, 1918	(3)
<i>Coelocarcinus</i> Edmondson, 1930	(2)	<i>Alcomon</i> Yeo & Ng, 2007	(2)
<i>Lissocarcinus</i> † Adams & White, 1849	(9, 0, 1)	<i>Himalayapotamon</i> Pretzmann, 1966	(9)
<i>Mioxaiva</i> †† Müller, 1978	(1)	<i>Lobothelphusa</i> Bouvier, 1917	(5)
Subfamily Carupinae † Paul'son, 1875	(2, 1, 3)	<i>Paratelphusula</i> Alcock, 1909b	(4)
<i>Carupa</i> † Dana, 1851e	(1, 1, 0)	<i>Potamon</i> † Savigny, 1816	(17, 0, 6)
<i>Neptocarcinus</i> †† Lórenthey, 1898b	(1)	<i>Socotra</i> Cumberlidge & Wranik, 2002	(1)
<i>Rakosia</i> †† Müller, 1984	(2)	<i>Socotrapotamon</i> Apel & Brandis, 2000	(2)
<i>Richerellus</i> Manning & Felder, 1989	(1)	Subfamily Potamiscinae † Bott, 1970b	(478, 2, 0)
Subfamily Lupocyclinae † Paul'son, 1875	(9, 0, 1)	<i>Acartiapotamon</i> Dai, 1999	(1)
<i>Carupella</i> Lenz, in Lenz & Strunck, 1914	(3)	<i>Allopotamon</i> Ng, 1988	(1)
<i>Lupocyclus</i> † Adams & White, 1849	(6, 0, 1)	<i>Amamiku</i> Naruse, Segawa & Shokita, 2004	(2)
Subfamily Necronectinae † Glaessner, 1928	(4, 1, 22)	<i>Aparapotamon</i> Dai & G. X. Chen, 1985	(11)
<i>Necronectes</i> †† A. Milne-Edwards, 1881c	(13)	<i>Apotamonautes</i> Dai & Xing, 1993	(4)
<i>Sanquerus</i> Manning, 1989	(1)	<i>Artopotamon</i> Dai & G. X. Chen, 1985	(1)
<i>Scylla</i> † De Haan, 1833 [in De Haan, 1833–1850]	(3, 1, 9)	<i>Aspermon</i> Yeo & Ng, 2007	(1)
Subfamily Podophthalminae † Dana, 1851e	(4, 1, 15)	<i>Badistemon</i> Yeo & Ng, 2007	(1)
<i>Euphyllax</i> † Stimpson, 1860b	(2, 0, 6)	<i>Balssipotamon</i> Dang & Ho, 2008	(2)
<i>Podophthalmus</i> † Lamarck, 1801	(2, 1, 3)	<i>Beccumon</i> Yeo & Ng, 2007	(4)
<i>Psygmophthalmus</i> †† Schweitzer, Iturralde-Vinent, Hetler & Velez-Juarbe, 2006	(2)	<i>Bottapotamon</i> Türkay & Dai, 1997	(5)
<i>Sandomingia</i> †† Rathbun, 1919	(1)	<i>Candidiopotamon</i> Bott, 1967b	(5)
<i>Saratunus</i> †† Collins, Lee & Noad, 2003	(2)	<i>Carpomon</i> S. H. Tan & Ng, 1998b	(1)
<i>Viaophthalmus</i> †† Karasawa, Schweitzer & Feldmann, 2008	(1)	<i>Cerberusa</i> Holthuis, 1979	(2)
Subfamily Portuninae † Rafinesque, 1815	(108, 10, 55)		
<i>Acanthoportunus</i> †† Schweitzer & Feldmann, 2002	(1)		

<i>Chinapotamon</i> Dai & Naiyanetr, 1994	(6)	<i>Sinopotamon</i> Bott, 1967b	(82)
<i>Cryptopotamon</i> Ng & Dudgeon, 1992	(1)	<i>Stelomon</i> Yeo & Naiyanetr, 2000	(5)
<i>Daipotamon</i> Ng & Trontelj, 1996	(1)	<i>Stoliczia</i> Bott, 1966	(15)
<i>Dalatomon</i> Dang & Ho, 2007	(2)	<i>Takpotamon</i> Brandis, 2002	(2)
<i>Demanietta</i> Bott, 1966	(9)	<i>Tenuilapotamon</i> Dai, Song, Li, Z. Y. Chen, Wang, & Q. X. Hu, 1984	(8)
<i>Doimon</i> Yeo & Ng, 2007	(3)	<i>Tenuipotamon</i> Dai, 1990	(7)
<i>Donopotamon</i> Dang & Ho, 2005	(1)	<i>Teretamon</i> Yeo & Ng, 2007	(1)
<i>Dromothelphusa</i> Naiyanetr, 1992	(1)	<i>Terrapotamon</i> Ng, 1986	(2)
<i>Eosamon</i> Yeo & Ng, 2007	(10)	<i>Thaiphusa</i> Ng & Naiyanetr, 1993	(3)
<i>Erebusa</i> Yeo & Ng, 1999	(1)	<i>Thaipotamon</i> Ng & Naiyanetr, 1993	(6)
<i>Esanpotamon</i> Naiyanetr & Ng, 1997	(1)	<i>Tiwaripotamon</i> Bott, 1970b	(6)
<i>Flabellamon</i> Ng, 1996d	(1)	<i>Tomaculamon</i> Yeo & Ng, 1997	(2)
<i>Geothelphusa</i> † Stimpson, 1858b	(50, 2, 0)	<i>Trichopotamon</i> Dai & G. X. Chen, 1985	(3)
<i>Hainanpotamon</i> Dai, 1995b	(9)	<i>Vadosapotamon</i> Dai & Türkay, 1997	(1)
<i>Heterochelamon</i> Türkay & Dai, 1997	(3)	<i>Vietopotamon</i> Dang & Ho, 2002	(2)
<i>Huananpotamon</i> Dai & Ng, 1994	(13)	<i>Villopotamon</i> Dang & Ho, 2003	(3)
<i>Ibanum</i> Ng, 1995a	(3)	<i>Yarepotamon</i> Dai & Türkay, 1997	(4)
<i>Indochinamon</i> Yeo & Ng, 2007	(30)		
<i>Inlethelphusa</i> Yeo & Ng, 2007	(1)	Family Potamonautidae † Bott, 1970a	(138, 1, 2)
<i>Insulamon</i> Ng & Takeda, 1992	(1)	Subfamily Deckeniinae Ortmann, 1897a	(3)
<i>Iomon</i> Yeo & Ng, 2007	(2)	<i>Deckenia</i> Hilgendorf, 1869	(2)
<i>Isolapotamon</i> Bott, 1968b	(17)	<i>Seychellum</i> Ng, Števíć & Pretzmann, 1995	(1)
<i>Johora</i> Bott, 1966	(15)	Subfamily Hydrothelphusinae Bott, 1955	(20)
<i>Kanpotamon</i> Ng & Naiyanetr, 1993	(2)	<i>Afrithelphusa</i> Bott, 1969b	(4)
<i>Kukrimon</i> Yeo & Ng, 2007	(1)	<i>Boreas</i> Cumberlidge & von Sternberg, 2002	(1)
<i>Lacunipotamon</i> Dai, Song, He, Cao, Xu & Zhong, 1975	(1)	<i>Globonautes</i> Bott, 1959	(1)
		<i>Hydrothelphusa</i> A. Milne-Edwards, 1872	(5)
<i>Laevimon</i> Yeo & Ng, 2005	(2)	<i>Louisea</i> Cumberlidge, 1994	(2)
<i>Larnaudia</i> Bott, 1966	(3)	<i>Madagapotamon</i> Bott, 1965	(1)
<i>Latopotamon</i> Dai & Türkay, 1997	(3)	<i>Malagasya</i> Cumberlidge & von Sternberg, 2002	(2)
<i>Lophopotamon</i> Dai, 1999	(1)	<i>Marojejy</i> Cumberlidge, Boyko & Harvey, 2002	(1)
<i>Malayopotamon</i> Bott, 1968b	(10)	<i>Skelosophusa</i> Ng & Takeda, 1994	(3)
<i>Mediapotamon</i> Türkay & Dai, 1997	(2)	Subfamily Potamonautinae † Bott, 1970a	(115, 1, 2)
<i>Megacephalomon</i> Yeo & Ng, 2007	(1)	<i>Erimetopus</i> Rathbun, 1894b	(3)
<i>Mindoron</i> Ng & Takeda, 1992	(2)	<i>Foza</i> Dai & Bo, 1994	(1)
<i>Minpotamon</i> Dai & Türkay, 1997	(1)	<i>Liberonautes</i> Bott, 1955	(8)
<i>Nanhaipotamon</i> Bott, 1968b	(13)	<i>Platythelphusa</i> A. Milne-Edwards, 1887	(9)
<i>Neilupotamon</i> Dai & Türkay, 1997	(4)	<i>Potamonantes</i> † MacLeay, 1838	(79, 1, 1)
<i>Nemoron</i> Ng, 1996c	(1)	<i>Potamonemus</i> Cumberlidge & P. F. Clark, 1992	(3)
<i>Neolarnaudia</i> Türkay & Naiyanetr, 1986	(2)	<i>Sudanonautes</i> Bott, 1955	(12)
<i>Neotiwariopotamon</i> Dai & Naiyanetr, 1994	(2)	<i>Tanzanonautes</i> †† Feldmann, O'Connor, N. J. Stevens, Gottfried, Roberts, Ngasala, Rasmusson & Kapilima, 2007	(1)
<i>Ovitamon</i> Ng & Takeda, 1992	(4)		
<i>Parapotamonoides</i> Dai, 1990	(1)	SUPERFAMILY PSEUDOTHELPHUSOIDEA	
<i>Parapotamon</i> De Man, 1907	(2)	Ortmann, 1893b	(276)
<i>Pararanguna</i> Dai & G. X. Chen, 1985	(1)		
<i>Parvuspotamon</i> Dai & Bo, 1994	(1)	Family Pseudothelphusidae Ortmann, 1893b	(276)
<i>Phaibulamon</i> Ng, 1992	(1)	Subfamily Epilobocerinae Smalley, 1964	(12)
<i>Pilosamon</i> Ng, 1996a	(2)	<i>Epilobocera</i> Stimpson, 1860b	(11)
<i>Planumon</i> Yeo & Ng, 2007	(1)	<i>Neoepilobocera</i> Capolongo & Pretzmann, 2002	(1)
<i>Potamiscus</i> Alcock, 1909b	(14)	Subfamily Pseudothelphusinae Ortmann, 1893b	(263)
<i>Pudaengon</i> Ng & Naiyanetr, 1995	(8)	<i>Allacanthos</i> Smalley, 1964	(1)
<i>Pupamon</i> Yeo & Ng, 2007	(7)	<i>Achlidon</i> Smalley, 1964	(1)
<i>Qianpotamon</i> Dai, 1995a	(1)	<i>Brasiliothelphusa</i> Magalhães & Türkay, 1986	(1)
<i>Quadramon</i> Yeo & Ng, 2007	(3)	<i>Camptophallus</i> Smalley, 1965	(1)
<i>Rathbunamon</i> Ng, 1996a	(1)	<i>Chaceus</i> Pretzmann, 1971	(9)
<i>Ryukyum</i> Ng & Shokita, 1995	(1)	<i>Disparithelphusa</i> Smalley & Adkison, 1984	(1)
<i>Setosamon</i> Yeo & Ng, 2007	(2)		
<i>Shanphusa</i> Yeo & Ng, 2007	(2)		
<i>Sinolapotamon</i> Tai & Sung, 1975	(1)		

<i>Eidocamptophallus</i> Rodríguez & Hobbs, 1989	(1)	SUPERFAMILY RETROPLUMOIDEA † Gill, 1894	(10, 0, 27)
<i>Elsalvadoria</i> Bott, 1967a	(2)		
<i>Epithelphusa</i> Rodríguez & Smalley, 1969	(2)	Family Retroplumidae † Gill, 1894	(10, 0, 27)
<i>Eudaniela</i> Pretzmann, 1971	(2)	<i>Archaeopus</i> †† Rathbun, 1908	(8)
<i>Fredius</i> Pretzmann, 1967	(12)	<i>Bathypluma</i> de Saint Laurent, 1989	(3)
<i>Guinotia</i> Pretzmann, 1965	(1)	<i>Costacopluma</i> †† Collins & Morris, 1975	(10)
<i>Hypolobocera</i> Ortmann, 1897a	(51)	<i>Cristipluma</i> †† Bishop, 1983a	(1)
<i>Kingsleya</i> Ortmann, 1897a	(7)	<i>Loerentheyia</i> †† Lórenthey, in Lórenthey & Beurlen, 1929	(1)
<i>Lindacatalina</i> Pretzmann, 1977	(7)	<i>Loerenthopluma</i> †† Beschlin, Busulini, De Angeli & Tessier, 1996b	(1)
<i>Lobithelphusa</i> Rodríguez, 1982	(1)	<i>Retrocypoda</i> †† Vía, 1959	(1)
<i>Martiana</i> Rodríguez, 1980	(1)	<i>Retropluma</i> † Gill, 1894	(7, 0, 5)
<i>Microthelphusa</i> Pretzmann, 1968b	(13)		
<i>Moritschus</i> Pretzmann, 1965	(5)	SUPERFAMILY TRAPEZIOIDEA † Miers, 1886	(56, 2, 10)
<i>Neopseudothelphusa</i> Pretzmann, 1965	(2)		
<i>Neostrengeria</i> Pretzmann, 1965	(23)	Family Domeciidae † Ortmann, 1893b	(6, 1, 2)
<i>Odonthelphusa</i> Rodríguez, 1982	(6)	<i>Domecia</i> Eydoux & Souleyet, 1842	(4)
<i>Oedothelphusa</i> Rodríguez, 1980	(1)	<i>Jonesius</i> † Sankarankutty, 1962	(1, 0, 2)
<i>Orthothelphusa</i> Rodríguez, 1980	(3)	<i>Maldivia</i> Borradaile, 1902b	(1)
<i>Phallangothelphusa</i> Pretzmann, 1965	(2)	<i>Palmyria</i> † Galil & Takeda, 1986	(0, 1, 0)
<i>Phrygiopilus</i> Smalley, 1970	(7)		
<i>Potamocarcinus</i> H. Milne Edwards, 1853	(18)	Family Tetraliidae † Castro, Ng & Ahyong, 2004	(12, 0, 1)
<i>Prionothelphusa</i> Rodríguez, 1980	(1)	<i>Tetralia</i> † Dana, 1851d	(10, 0, 1)
<i>Pseudothelphusa</i> de Saussure, 1857	(23)	<i>Tetraloides</i> Galil, 1986b	(2)
<i>Ptychophallus</i> Smalley, 1964	(17)		
<i>Raddaus</i> Pretzmann, 1965	(4)	Family Trapeziidae † Miers, 1886	(38, 1, 7)
<i>Rodriguezus</i> M. R. Campos & Magalhães, 2005	(4)	Subfamily Calocarcininae Števíć, 2005	(7)
<i>Smalleyus</i> Alvarez, 1989	(1)	<i>Calocarcinus</i> Calman, 1909b	(4)
<i>Spirothelphusa</i> Pretzmann, 1965	(1)	<i>Philippicarcinus</i> Garth & Kim, 1983	(2)
<i>Strengeriana</i> Pretzmann, 1971	(16)	<i>Sphenomerides</i> Rathbun, 1897	(1)
<i>Tehuana</i> Rodríguez & Smalley, 1969	(9)	Subfamily Quadrellinae Števíć, 2005	(9)
<i>Typhlopseudothelphusa</i> Rioja, 1952	(5)	<i>Hexagonalia</i> Galil, 1986a	(3)
<i>Villalobosus</i> Ng & Alvarez, 2000	(1)	<i>Quadrella</i> Dana, 1851e	(6)
Unplaced at subfamily level	(1)	Subfamily Trapeziinae † Miers, 1886	(22, 1, 7)
<i>Rathbunia</i> Nobili, 1896	(1)	<i>Archaeotetra</i> †† Schweitzer, 2005b	(1)
		<i>Eomaldivia</i> †† Müller & Collins, 1991	(2)
		<i>Paratetralia</i> †† Beschlin, Busulini, De Angeli & Tessier, 2007	(1)
		<i>Trapezia</i> † Berthold, 1827	(22, 1, 3)
SUPERFAMILY PSEUDOZIOIDEA † Alcock, 1898	(22, 0, 6)		
		SUPERFAMILY TRICHODACTYLOIDEA †	
Family Pilumnoididae Guinot & Macpherson, 1987	(8)	H. Milne Edwards, 1853	(49, 1, 0)
<i>Pilumnoides</i> Lucas, 1844			
[in H. Milne Edwards & Lucas, 1842–1844]	(8)	Family Trichodactylidae † H. Milne Edwards, 1853	(49, 1, 0)
Family Planopilumnidae Serène, 1984	(4)		
<i>Haemocinus</i> Ng, 2003	(1)	Subfamily Dilocarcininae † Pretzmann, 1978	(33, 1, 0)
<i>Planopilumnus</i> Balss, 1933a	(2)	<i>Bottiella</i> Magalhães & Türkay, 1996	(3)
<i>Platycheloniion</i> Crosnier & Guinot, 1969	(1)	<i>Dilocarcinus</i> H. Milne Edwards, 1853	(4)
		<i>Forsteria</i> Bott, 1969a	(1)
Family Pseudoziidae † Alcock, 1898	(10, 0, 6)	<i>Fredilocarcinus</i> Pretzmann, 1978	(3)
<i>Archaeozius</i> †† Schweitzer, 2003	(1)	<i>Goyazana</i> Bott, 1969a	(2)
<i>Euryozius</i> † Miers, 1886	(6, 0, 2)	<i>Melocarcinus</i> Magalhães & Türkay, 1996	(1)
<i>Flindersoplax</i> Davie, 1989a	(1)	<i>Moreirocarcinus</i> Magalhães & Türkay, 1996	(3)
<i>Priabonocarcinus</i> †† Müller & Collins, 1991	(1)		
<i>Pseudozius</i> Dana, 1851e	(3)		
<i>Santeexanthus</i> †† Blow & Manning, 1996	(1)		
<i>Tongapapaka</i> †† Feldmann, Schweitzer & McLaughlin, 2006	(1)		

<i>Poppiana</i> Bott, 1969a	(3)	Family Pseudorhombilidae † Alcock, 1900b	(13, 1, 1)
<i>Rotundovaldivia</i> Pretzmann, 1968a	(1)	<i>Bathyrhombila</i> Hendrickx, 1998	(1)
<i>Sylviocarcinus</i> † H. Milne Edwards, 1853	(5, 1, 0)	<i>Chacellus</i> Guinot, 1969b	(2)
<i>Valdivia</i> White, 1847e	(4)	<i>Euphrosynoplax</i> Guinot, 1969b	(2)
<i>Zilchiopsis</i> Bott, 1969a	(3)	<i>Nanoplax</i> † Guinot, 1967a	(0, 1, 0)
Subfamily Trichodactylinae H. Milne Edwards, 1853	(16)	<i>Oedioplax</i> Rathbun, 1893b	(1)
<i>Avotrichodactylus</i> Pretzmann, 1968a	(2)	<i>Perunorhombila</i> Števcíć, 2005	(1)
<i>Rodriguezia</i> Bott, 1969a	(2)	<i>Pseudorhombila</i> † H. Milne Edwards, 1837	
<i>Trichodactylus</i> Latreille, 1829	(12)	[in H. Milne Edwards, 1834–1840]	(5, 0, 1)
		<i>Trapezioplax</i> Guinot, 1969b	(1)
SUPERFAMILY XANTHOIDEA † MacLeay, 1838	(669, 67, 134)	Family Xanthidae † MacLeay, 1838	(572, 57, 73)
		Subfamily Actaeinae † Alcock, 1898	(95, 11, 16)
Family Panopeidae † Ortmann, 1893b	(84, 9, 40)	<i>Actaea</i> † De Haan, 1833 [in De Haan, 1833–1850]	(28, 5, 5)
Subfamily Eucratopsinae † Stimpson, 1871b	(23, 0, 8)	<i>Actaeodes</i> † Dana, 1851e	(4, 2, 0)
<i>Balcacarcinus</i> †† Karasawa & Schweitzer, 2006	(1)	<i>Actaeops</i> †† Portell & Collins, 2004	(1)
<i>Bittnerius</i> ††		<i>Allactaea</i> Williams, 1974	(1)
Beschin, Busulini, De Angeli & Tessier, 2007	(1)	<i>Epiactaea</i> Serène, 1984	(3)
<i>Carinocarcinus</i> †† Lórenthey, 1898a	(1)	<i>Epiactaeodes</i> Serène, 1984	(2)
<i>Chasmophora</i> Rathbun, 1914b	(1)	<i>Forestia</i> † Guinot, 1976	(4, 0, 1)
<i>Cycloplax</i> Guinot, 1969a	(1)	<i>Gaillardiiellus</i> † Guinot, 1976	(4, 1, 0)
<i>Cyrtoplax</i> Rathbun, 1914b	(4)	<i>Heteractaea</i> † Lockington, 1877b	(2, 1, 0)
<i>Eucratopsis</i> Smith, 1869b	(1)	<i>Lobiactaea</i> T. Sakai, 1983	(1)
<i>Glyphithyreus</i> †† Reuss, 1859	(4)	<i>Meractaea</i> Serène, 1984	(3)
<i>Glyptoplax</i> Smith, 1870	(3)	<i>Novactaea</i> Guinot, 1976	(4)
<i>Homoioiplax</i> Rathbun, 1914a	(1)	<i>Odhneria</i> T. Sakai, 1983	(2)
<i>Malacoplax</i> Guinot, 1969a	(1)	<i>Paractaea</i> † Guinot, 1969c	(13, 1, 0)
<i>Odontoplax</i> Garth, 1986	(1)	<i>Paractaeopsis</i> Serène, 1984	(1)
<i>Palaeograpsus</i> †† Bittner, 1875	(1)	<i>Phlyctenodes</i> †† A. Milne-Edwards, 1862b	(8)
<i>Panoplax</i> Stimpson, 1871b	(3)	<i>Platyactaea</i> Guinot, 1967b	(2)
<i>Prionoplax</i> H. Milne Edwards, 1852	(3)	<i>Psaumis</i> Kossmann, 1877	(1)
<i>Robertsella</i> Guinot, 1969b	(1)	<i>Pseudactaea</i> Serène, 1962	(3)
<i>Tetraplax</i> Rathbun, 1901	(2)	<i>Pseudoliomera</i> Odhner, 1925	(10)
<i>Thalassoplax</i> Guinot, 1969b	(1)	<i>Pseudophlyctenodes</i> ††	
Subfamily Panopeinae † Ortmann, 1893b	(61, 9, 28)	Busulini, Tessier & Beschin, 2006	(1)
<i>Acantholobulus</i> Felder & J. W. Martin, 2003	(4)	<i>Rata</i> Davie, 1993b	(2)
<i>Dyspanopeus</i> J. W. Martin & Abele, 1986	(2)	<i>Serenius</i> † Guinot, 1976	(5, 1, 0)
<i>Eurypanopeus</i> † A. Milne-Edwards, 1880		Subfamily Antrocarcininae Ng & D. G. B. Chia, 1994	(4)
[in A. Milne-Edwards, 1873–1880]	(11, 1, 0)	<i>Antrocarcinus</i> Ng & D. G. B. Chia, 1994	(1)
<i>Eurytium</i> † Stimpson, 1859a	(3, 1, 2)	<i>Cyrtocarcinus</i> Ng & D. G. B. Chia, 1994	(1)
<i>Hexapanopeus</i> † Rathbun, 1898b	(12, 1, 0)	<i>Glyptocarcinus</i> Takeda, 1973	(2)
<i>Laevicarcinus</i> †† Lórenthey,		Subfamily Chlorodiellinae † Ng & Holthuis, 2007	(38, 9, 9)
in Lórenthey & Beurlen, 1929	(3)	<i>Chlorodiella</i> † Rathbun, 1897	(9, 3, 6)
<i>Lophopanopeus</i> † Rathbun, 1898b	(6, 3, 3)	<i>Cyclodius</i> † Dana, 1851e	(5, 3, 0)
<i>Lophoxanthus</i> A. Milne-Edwards, 1879		<i>Garthiella</i> Titgen, 1986	(1)
[in A. Milne-Edwards, 1873–1880]	(1)	<i>Liocarpiloides</i> Klunzinger, 1913	(5)
<i>Metopocarcinus</i> Stimpson, 1860b	(2)	<i>Pilodius</i> † Dana, 1851e	(13, 3, 3)
<i>Neopanope</i> A. Milne-Edwards, 1880		<i>Sulcodius</i> P. F. Clark & Ng, 1999	(1)
[in A. Milne-Edwards, 1873–1880]	(1)	<i>Tweedieia</i> Ward, 1935	(3)
<i>Panopeus</i> † H. Milne Edwards, 1834		<i>Vellodius</i> Ng & Yang, 1998	(1)
[in H. Milne Edwards, 1834–1840]	(16, 2, 20)	Subfamily Cymoinae Alcock, 1898	(8)
<i>Rhithropanopeus</i> Rathbun, 1898b	(1)	<i>Cymo</i> De Haan, 1833 [in De Haan, 1833–1850]	(8)
<i>Tetraxanthus</i> † Rathbun, 1898b	(2, 1, 0)	Subfamily Etisinae † Ortmann, 1893b	(22, 3, 3)
Unplaced at subfamily level ††	(4)	<i>Etisus</i> † H. Milne Edwards, 1834	
<i>Pakicarcinus</i> ††		[in H. Milne Edwards, 1834–1840]	(21, 3, 3)
Schweitzer, Feldmann & Gingerich, 2004	(2)	<i>Paraetisus</i> Ward, 1933	(1)
<i>Sereneopeus</i> †† Collins, 2002	(2)		

Subfamily Euxanthinae † Alcock, 1898	(85, 2, 8)	<i>Gonopanope</i> Guinot, 1967a	(3)
<i>Alainodaeus</i> Davie, 1993b	(5)	<i>Guitonia</i> Garth & Iliffe, 1992	(1)
<i>Batodaeus</i> Vázquez-Bader & Gracia, 2004	(1)	<i>Jacforus</i> Ng & P. F. Clark, 2003	(1)
<i>Carpoporos</i> Stimpson, 1871b	(1)	<i>Juxtanthias</i> Ward, 1942	(3)
<i>Cranaothus</i> Ng, 1993b	(1)	<i>Lachnopus</i> † Stimpson, 1858a	(4, 2, 1)
<i>Crosnierius</i> Serène & Vadon, 1981	(2)	<i>Leptodius</i> † A. Milne-Edwards, 1863	(12, 0, 3)
<i>Danielea</i> Ng & P. F. Clark, 2003	(1)	<i>Liagore</i> † De Haan, 1833 [in De Haan, 1833–1850]	(2, 1, 0)
<i>Edwardsium</i> Guinot, 1967a	(4)	<i>Linnaeoxanthus</i> Števcíć, 2005	(1)
<i>Epistocavea</i> Davie, 1993b	(1)	<i>Lioxanthodes</i> Calman, 1909c	(3)
<i>Euxanthus</i> † Dana, 1851e	(6, 0, 1)	<i>Macromedaeus</i> † Ward, 1942	(5, 1, 0)
<i>Glyptoxanthus</i> † A. Milne-Edwards, 1879 [in A. Milne-Edwards, 1873–1880]	(8, 0, 1)	<i>Marratha</i> Ng & P. F. Clark, 2003	(1)
<i>Guinotellus</i> Serène, 1971	(1)	<i>Megametope</i> Filhol, 1886	(4)
<i>Hepatoporus</i> Serène, 1984	(5)	<i>Megamia</i> †† Karasawa, 1993	(1)
<i>Hypocolpus</i> † Rathbun, 1897	(11, 1, 0)	<i>Melybia</i> Stimpson, 1871b	(1)
<i>Ladomedaeus</i> Števcíć, 2005	(2)	<i>Metaxanthops</i> Serène, 1984	(1)
<i>Lipaesthesius</i> † Rathbun, 1898a	(1, 0, 1)	<i>Metopoxantho</i> †† De Man, 1904	(1)
<i>Medaeops</i> † Guinot, 1967a	(6, 0, 1)	<i>Microcassiope</i> Guinot, 1967a	(5)
<i>Medaeus</i> † Dana, 1851e	(6, 0, 3)	<i>Micropanope</i> † Stimpson, 1871b	(11, 2, 1)
<i>Miersiella</i> Guinot, 1967a	(2)	<i>Nanocassiope</i> † Guinot, 1967a	(5, 1, 0)
<i>Monodaeus</i> † Guinot, 1967a	(7, 1, 1)	<i>Nectopanope</i> Wood-Mason & Alcock, 1891	(1)
<i>Olenothus</i> Ng, 2002a	(1)	<i>Neolioxantho</i> Garth & Kim, 1983	(2)
<i>Palatigum</i> Davie, 1997	(1)	<i>Neoxanthias</i> Ward, 1932	(3)
<i>Paramedaeus</i> Guinot, 1967a	(5)	<i>Neoxanthops</i> Guinot, 1968	(3)
<i>Pleurocolpus</i> Crosnier, 1995	(1)	<i>Orphnoxanthus</i> Alcock, 1896	(1)
<i>Pseudomedaeus</i> Guinot, 1968	(3)	<i>Ovatis</i> Ng & H.-I. Chen, 2004	(1)
<i>Rizalthus</i> Mendoza & Ng, 2008	(1)	<i>Palaeoxanthops</i> †† Karasawa, 1993	(2)
<i>Visayax</i> Mendoza & Ng, 2008	(2)	<i>Paraxanthias</i> † Odhner, 1925	(9, 0, 1)
Subfamily Kraussiinae Ng, 1993a	(17)	<i>Paraxanthodes</i> Guinot, 1968	(3)
<i>Garthasia</i> Ng, 1993a	(1)	<i>Paraxanthus</i> Lucas, 1844 [in H. Milne Edwards & Lucas, 1842–1844]	(1)
<i>Kraussia</i> Dana, 1852d	(1)	<i>Xanthias</i> † Rathbun, 1897	(14, 1, 2)
<i>Palapedia</i> Ng, 1993a	(15)	<i>Xantho</i> † Leach, 1814 [in Leach, 1813–1815]	(4, 1, 4)
Subfamily Liomerinae † T. Sakai, 1976	(47, 10, 5)	<i>Xanthodius</i> † Stimpson, 1859a	(7, 0, 1)
<i>Actiomera</i> Ng, Guinot & Davie, 2008	(3)	Subfamily Zalasiinae † Serène, 1968	(21, 2, 0)
<i>Bruciana</i> Serène, 1977	(1)	<i>Banareia</i> † A. Milne-Edwards, 1869a	(14, 2, 0)
<i>Liomera</i> † Dana, 1851e	(24, 6, 2)	<i>Calvactaea</i> Ward, 1933	(1)
<i>Meriola</i> Davie, 1993b	(3)	<i>Zalasius</i> Rathbun, 1897	(6)
<i>Neoliomera</i> † Odhner, 1925	(13, 4, 2)	Subfamily Zosiminae † Alcock, 1898	(66, 5, 5)
<i>Neomeria</i> †† C.-H. Hu & Tao, 1996	(1)	<i>Atergatis</i> † De Haan, 1833 [in De Haan, 1833–1850]	(15, 3, 3)
<i>Paraliomera</i> Rathbun, 1930b	(3)	<i>Atergatopsis</i> A. Milne-Edwards, 1862b	(10)
Subfamily Polydectinae Dana, 1851e	(11)	<i>Lophozozymus</i> A. Milne-Edwards, 1863	(15)
<i>Lybia</i> H. Milne Edwards, 1834 [in H. Milne Edwards, 1834–1840]	(10)	<i>Paratergatis</i> T. Sakai, 1965	(1)
<i>Polydectus</i> H. Milne Edwards, 1837 [in H. Milne Edwards, 1834–1840]	(1)	<i>Platypodia</i> † Bell, 1835	(9, 1, 0)
Subfamily Speocarcininae † Števcíć, 2005	(6, 0, 1)	<i>Platypodiella</i> Guinot, 1967b	(5)
<i>Speocarcinus</i> † Stimpson, 1859a	(6, 0, 1)	<i>Pulcratis</i> Ng & Huang, 1977	(1)
Subfamily Xanthinae † MacLeay, 1838	(152, 15, 20)	<i>Zosimus</i> † Leach, 1818b	(6, 1, 2)
<i>Cataleptodius</i> Guinot, 1968	(6)	<i>Zozymodes</i> Heller, 1861a	(4)
<i>Coralliope</i> Guinot, 1967a	(2)	Unplaced at subfamily level ††	(6)
<i>Cycloxanthops</i> † Rathbun, 1897	(5, 1, 1)	<i>Haydnella</i> †† Müller, 1984	(4)
<i>Demania</i> † Laurie, 1906	(13, 4, 2)	<i>Nogarolia</i> †† Beschlin, Busulini, De Angeli & Tessier, 1994	(1)
<i>Ectaesthesius</i> Rathbun, 1898a	(1)	<i>Sculptoplax</i> †† Müller & Collins, 1991	(1)
<i>Epixanthops</i> Serène, 1984	(1)	Unplaced at family level ††	(20)
<i>Eucratodes</i> A. Milne-Edwards, 1880 [in A. Milne-Edwards, 1873–1880]	(1)	<i>Actaeites</i> †† Müller & Collins, 1991	(1)
<i>Euryxanthops</i> Garth & Kim, 1983	(6)	<i>Actaeopsis</i> †† Carter, 1898	(1)
<i>Garthiope</i> † Guinot, 1990	(3, 1, 0)	<i>Caprocancer</i> †† Müller & Collins, 1991	(1)
<i>Gaudichaudia</i> Rathbun, 1930b	(2)		

<i>Colpocaris</i> †† von Meyer, 1862	(1)	Family Glyptograpsidae Schubart, Cuesta & Felder, 2002	
<i>Cretachlorodius</i> †† Fraaye, 1996	(1)		(3)
<i>Eoplax</i> †† Müller & Collins, 1991	(1)	<i>Glyptograpsus</i> Smith, 1870	(2)
<i>Eoxanthias</i> †† C.-H. Hu & Tao, 1996	(1)	<i>Platychirograpsus</i> De Man, 1896b	(1)
<i>Megaxantho</i> †† Vega, Feldmann, García-Barrera, Filkorn, Pimentel & Avendaño, 2001	(1)	Family Grapsidae † MacLeay, 1838	(41, 0, 5)
<i>Paraxanthosia</i> †† Müller & Collins, 1991	(2)	<i>Geograpsus</i> Stimpson, 1858b	(5)
<i>Pilumnominus</i> †† Müller & Collins, 1991	(1)	<i>Goniopsis</i> De Haan, 1833 [in De Haan, 1833–1850]	(3)
<i>Pregeryona</i> †† C.-H. Hu & Tao, 1996	(1)	<i>Grapsus</i> Lamarck, 1801	(8)
<i>Prochlorodius</i> †† Müller & Collins, 1991	(1)	<i>Leptograpsodes</i> Montgomery, 1931	(1)
<i>Styrioplax</i> †† Glaessner, 1969	(1)	<i>Leptograpsus</i> H. Milne Edwards, 1853	(1)
<i>Syphax</i> †† A. Milne-Edwards, 1864	(1)	<i>Litograpsus</i> †† Schweitzer & Karasawa, 2004	(1)
<i>Thelecarcinus</i> †† Böhm, 1922	(1)	<i>Metopograpsus</i> † H. Milne Edwards, 1853	(6, 0, 1)
<i>Thelphusograpsus</i> †† Lórenthey, 1902	(1)	<i>Miograpsus</i> †† Fleming, 1981	(1)
<i>Wanga</i> †† C.-H. Hu & Tao, 1996	(1)	<i>Pachygrapsus</i> † Randall, 1840	(14, 0, 1)
<i>Woodbinax</i> †† Stenzel, 1952	(1)	<i>Planes</i> † Bowdich, 1825	(3, 0, 1)
<i>Xanthosoides</i> †† Collins & Breton, 2009	(1)		
SUBSECTION THORACOTREMATA † Guinot, 1977		Family Plagusiidae Dana, 1851b	(24)
		Subfamily Percninae Števíć, 2005	(6)
		<i>Percnon</i> Gistel, 1848	(6)
		Subfamily Plagusiinae Dana, 1851b	(18)
SUPERFAMILY CRYPTOCHIROIDEA Paul'son, 1875	(46)	<i>Davusia</i> Guinot, 2007	(1)
		<i>Euchirograpsus</i> H. Milne Edwards, 1853	(8)
Family Cryptochiridae Paul'son, 1875	(46)	<i>Miersiograpsus</i> Türkay, 1978	(2)
<i>Cecidocarcinus</i> Kropp & Manning, 1987	(2)	<i>Plagusia</i> Latreille, 1804	(7)
<i>Cryptochirus</i> Heller, 1861b	(3)	Family Sesarmidae † Dana, 1851b	(252, 1, 2)
<i>Dacryomaia</i> Kropp, 1990	(2)	<i>Aratus</i> H. Milne Edwards, 1853	(1)
<i>Detocarcinus</i> Kropp & Manning, 1987	(1)	<i>Armases</i> Abele, 1992	(13)
<i>Fizesereneia</i> Takeda & Tamura, 1980a	(5)	<i>Bresedium</i> Serène & Soh, 1970	(3)
<i>Fungicola</i> Serène, 1966	(2)	<i>Chiromantes</i> Gistel, 1848	(10)
<i>Hapalocarcinus</i> Stimpson, 1859b	(1)	<i>Clistocoeloma</i> A. Milne-Edwards, 1873c	(8)
<i>Hiroia</i> Takeda & Tamura, 1981	(1)	<i>Episesarma</i> De Man, 1895b	(8)
<i>Lithoscaptus</i> A. Milne-Edwards, 1862b	(8)	<i>Geosesarma</i> De Man, 1892	(49)
<i>Luciades</i> Kropp & Manning, 1996	(1)	<i>Haberma</i> Ng & Schubart, 2002	(2)
<i>Neotroglocarcinus</i> Takeda & Tamura, 1980b	(2)	<i>Karstarma</i> Davie & Ng, 2007b	(14)
<i>Opecarcinus</i> Kropp & Manning, 1987	(8)	<i>Labuanium</i> Serène & Soh, 1970	(10)
<i>Pelycomaia</i> Kropp, 1990	(1)	<i>Lithoselatium</i> Schubart, Liu & Ng, 2009	(2)
<i>Pseudocryptochirus</i> Hiro, 1938	(1)	<i>Metagrapsus</i> H. Milne Edwards, 1853	(1)
<i>Pseudohapalocarcinus</i> Fize & Serène, 1956	(1)	<i>Metasesarma</i> H. Milne Edwards, 1853	(2)
<i>Sphenomaia</i> Kropp, 1990	(1)	<i>Metopaulias</i> Rathbun, 1896	(1)
<i>Troglocarcinus</i> Verrill, 1908	(1)	<i>Muradium</i> Serène & Soh, 1970	(1)
<i>Utinomiella</i> Kropp & Takeda, 1988	(1)	<i>Namlacium</i> Serène & Soh, 1970	(1)
<i>Xynomaia</i> Kropp, 1990	(3)	<i>Nanosesarma</i> Tweedie, 1951	(9)
<i>Zibrovía</i> Kropp & Manning, 1996	(1)	<i>Neosarmatium</i> † Serène & Soh, 1970	(15, 1, 0)
		<i>Neosesarma</i> Serène & Soh, 1970	(2)
SUPERFAMILY GRAPSOIDEA † MacLeay, 1838	(488, 7, 28)	<i>Parasesarma</i> De Man, 1895b	(31)
		<i>Perisesarma</i> De Man, 1895b	(23)
Family Gecarcinidae † MacLeay, 1838	(19, 1, 1)	<i>Pseudosesarma</i> Serène & Soh, 1970	(9)
<i>Cardisoma</i> † Latreille, 1825b	(3, 1, 1)	<i>Scandarma</i> Schubart, Liu & Cuesta, 2003	(2)
<i>Discoplax</i> A. Milne-Edwards, 1867	(4)	<i>Sarmatium</i> Dana, 1851b	(5)
<i>Epigrapsus</i> Heller, 1862b	(3)	<i>Selatium</i> Serène & Soh, 1970	(2)
<i>Gecarcinus</i> Leach, 1814 [in Leach, 1813–1815]	(3)	<i>Sesarma</i> † Say, 1817 [in Say, 1817–1818]	(17, 0, 2)
<i>Gecarcoidea</i> H. Milne Edwards, 1837		<i>Sesarmoides</i> Serène & Soh, 1970	(3)
[in H. Milne Edwards, 1834–1840]	(2)	<i>Sesarmops</i> Serène & Soh, 1970	(6)
<i>Johngarthia</i> Türkay, 1970	(4)	<i>Stelgistra</i> Ng & Liu, 1999	(1)
		<i>Tiomanium</i> Serène & Soh, 1970	(1)

- Family Varunidae** † H. Milne Edwards, 1853 (146, 5, 16)
 Subfamily Asthenognathinae † Stimpson, 1858b (3, 0, 7)
Asthenognathus † Stimpson, 1858b (3, 0, 6)
Globihexapus †† Schweitzer & Feldmann, 2001a (1)
 Subfamily Cyclograpsinae † H. Milne Edwards, 1853 (52, 0, 6)
Austrohelice † K. Sakai, Türkay & Yang, 2006 (1, 0, 1)
Chasmagnathus De Haan, 1833 [in De Haan, 1833–1850] (1)
Cyclograpsus † H. Milne Edwards, 1837 [in H. Milne Edwards, 1834–1840] (19, 0, 3)
Helicana K. Sakai & Yatsuzuka, 1980 (3)
Helice De Haan, 1833 [in De Haan, 1833–1850] (4)
Helograpsus Campbell & Griffin, 1966 (1)
Metaplex H. Milne Edwards, 1852 (12)
Miosesarma †† Karasawa, 1989 (2)
Neohelice K. Sakai, Türkay & Yang, 2006 (1)
Paragrapsus H. Milne Edwards, 1853 (4)
Parahelice K. Sakai, Türkay & Yang, 2006 (5)
Pseudohelice K. Sakai, Türkay & Yang, 2006 (1)
 Subfamily Gaeticinae † Davie & N. K. Ng, 2007 (6, 0, 1)
Gaetice Gistel, 1848 (2)
Gopkittisak Naruse & P. F. Clark, 2009 (1)
Sestrostoma † Davie & N. K. Ng, 2007 (3, 0, 1)
 Subfamily Thalassograpsinae Davie & N. K. Ng, 2007 (1)
Thalassograpsus Tweedie, 1950b (1)
 Subfamily Varuninae † H. Milne Edwards, 1853 (84, 5, 2)
Acmaeopleura Stimpson, 1858b (2)
Brachynotus † De Haan, 1833 [in De Haan, 1833–1850] (5, 0, 2)
Cyrtograpsus Dana, 1851b (4)
Eriocheir † De Haan, 1835 [in De Haan, 1833–1850] (3, 1, 0)
Grapsodius Holmes, 1900 (1)
Hemigrapsus † Dana, 1851b (13, 2, 0)
Neoeriocheir T. Sakai, 1983 (1)
Noarograpsus N. K. Ng, Manuel & Ng, 2006 (1)
Orcovita Ng & Tomascik, 1994 (5)
Otognathon Ng & Stevcic, 1993 (2)
Parapyxidognathus Ward, 1941 (1)
Platyeriocheir N. K. Ng, J. Guo & Ng, 1999 (1)
Pseudogaetice Davie & N. K. Ng, 2007 (1)
Pseudograpsus H. Milne Edwards, 1837 [in H. Milne Edwards, 1834–1840] (6)
Ptychognathus Stimpson, 1858b (24)
Pyxidognathus A. Milne-Edwards, 1879a (3)
Scutumara Ng & Nakasone, 1993a (3)
Tetragrapsus Rathbun, 1918c (1)
Utica † White, 1847d (5, 2, 0)
Varuna Milne Edwards, 1830b (2)
- Family Xenograpsidae**
 N. K. Ng, Davie, Schubart & Ng, 2007 (3)
Xenograpsus Takeda & Kurata, 1977 (3)
- Unplaced at family level** †† (4)
Daragrapsus †† Müller & Collins, 1991 (1)
- Daranyia* †† Lörenthey, 1901 (2)
Pseudodaranyia †† Tessier, Beschin, Busulini & De Angeli, 1999 (1)
- SUPERFAMILY OCYPODOIDEA** † Rafinesque, 1815 (289, 15, 14)
- Family Camptandriidae** † Stimpson, 1858b (38, 0, 1)
Baruna Stebbing, 1904 (4)
Calabarium Manning & Holthuis, 1981 (1)
Camptandrium Stimpson, 1858b (1)
Cleistostoma De Haan, 1833 [in De Haan, 1833–1850] (3)
Deiratonotus Manning & Holthuis, 1981 (3)
Ecphantor Manning & Holthuis, 1981 (1)
Ilyogynnis Manning & Holthuis, 1981 (1)
Lillyanella Manning & Holthuis, 1981 (1)
Manningis Al-Khayat & Jones, 1996 (1)
Moguai C. G. S. Tan & Ng, 1999 (3)
Mortensenella Rathbun, 1909 (1)
Nanusia C. G. S. Tan & Ng, 1999 (1)
Nasima Manning, 1991 (1)
Paracleistostoma † De Man, 1895a (8, 0, 1)
Paratyloplax Serène, 1974 (4)
Serenella Manning & Holthuis, 1981 (1)
Takedellus C. G. S. Tan & Ng, 1999 (1)
Telmatothrix Manning & Holthuis, 1981 (1)
Tyloplax De Man, 1895a (1)
- Family Dotillidae** Stimpson, 1858b (59)
Dotilla Stimpson, 1858b (8)
Dotilloplax Tweedie, 1950a (1)
Dotillopsis Kemp, 1919 (2)
Ilyoplax Stimpson, 1858b (26)
Potamocypoda Tweedie, 1938 (2)
Pseudogelasimus Tweedie, 1937 (2)
Scopimera De Haan, 1835 [in De Haan, 1833–1850] (13)
Shenius Serène, 1971 (1)
Tmethypocoelis Koelbel, 1897 (4)
- Family Heloeciidae** H. Milne Edwards, 1852 (1)
Heloecius Dana, 1851b (1)
- Family Macrophthalmidae** † Dana, 1851b (65, 8, 5)
 Subfamily Ilyograpsinae Števcic, 2005 (6)
Apograpsus Komai & Wada, 2008 (1)
Ilyograpsus Barnard, 1955 (5)
 Subfamily Macrophthalminae † Dana, 1851b (50, 8, 4)
Australoplax Barnes, 1966 (1)
Enigmaplax Davie, 1993a (1)
Lutogemma Davie, 2009 (1)
Macrophthalmus † A. G. Desmarest, 1823 (47, 8, 4)
 Subfamily Tritodynamiinae † Števcic, 2005 (9, 0, 1)
Tritodynamia † Ortmann, 1894 (9, 0, 1)
- Family Mictyridae** Dana, 1851b (4)
Mictyris Latreille, 1806 (4)

Family Ocypodidae † Rafinesque, 1815	(115, 7, 7)	<i>Ostracotheres</i> H. Milne Edwards, 1853	(8)
Subfamily Ocypodinae † Rafinesque, 1815	(23, 3, 1)	<i>Parapinnixa</i> Holmes, 1894	(9)
<i>Ocypode</i> † Weber, 1795	(23, 3, 1)	<i>Pinnaxodes</i> Heller, 1865	(5)
Subfamily Ucinae † Dana, 1851b	(92, 4, 6)	<i>Pinnotheres</i> † Bosc, 1802	(72, 0, 3)
<i>Uca</i> † Leach, 1814 [in Leach, 1813–1815]	(92, 4, 6)	<i>Raytheres</i> E. Campos, 2004	(1)
		<i>Sakaina</i> Serène, 1964a	(5)
Family Ucididae Števcíć, 2005	(2)	<i>Scleroplax</i> Rathbun, 1893b	(1)
<i>Ucides</i> Rathbun, 1897	(2)	<i>Serenotheres</i> Ah Yong & Ng, 2005	(1)
		<i>Sindheres</i> Kazmi & Manning, 2003	(1)
Family Xenophthalmidae † Stimpson, 1858b	(5, 0, 1)	<i>Tridacnatheres</i> Ah Yong & Ng, 2005	(1)
Subfamily Anomalifrontinae Rathbun, 1931	(1)	<i>Tumidotheres</i> E. Campos, 1989	(2)
<i>Anomalifrons</i> Rathbun, 1931	(1)	<i>Tunicotheres</i> E. Campos, 1996	(1)
Subfamily Xenophthalminae † Stimpson, 1858b	(4, 0, 1)	<i>Viapinnixa</i> †† Schweitzer & Feldmann, 2001a	(3)
<i>Neoxenophthalmus</i> Serène & Umali, 1970	(2)	<i>Viridotheres</i> Manning, 1996	(6)
<i>Xenophthalmus</i> † White, 1846a	(2, 0, 1)	<i>Visayeres</i> Ah Yong & Ng, 2007	(1)
		<i>Waldotheres</i> Manning, 1993c	(1)
SUPERFAMILY PINNOTHEROIDEA † De Haan, 1833		<i>Xanthasia</i> White, 1846a	(1)
[in De Haan, 1833–1850]	(302, 2, 13)	<i>Zaops</i> † Rathbun, 1900	(1, 1, 0)
		Unplaced at subfamily level	(8)
Family Pinnotheridae † De Haan, 1833		<i>Aphanodactylus</i> Tesch, 1918	(5)
[in De Haan, 1833–1850]	(302, 2, 13)	<i>Gandoa</i> Kammerer, 2006	(2)
Subfamily Pinnothereliinae † Alcock, 1900b	(71, 1, 7)	<i>Uruma</i> Naruse, Fujita & Ng, 2009	(1)
<i>Alarconia</i> Glassell, 1938	(2)		
<i>Austinixa</i> Heard & Manning, 1997	(9)		
<i>Glassella</i> E. Campos & Wicksten, 1997	(1)		
<i>Indopinnixa</i> Manning & Morton, 1987	(2)		
<i>Pinnixa</i> † White, 1846a	(53, 1, 7)		
<i>Pinnotherelia</i> H. Milne Edwards & Lucas, 1843			
[in H. Milne Edwards & Lucas, 1842–1844]	(1)		
<i>Pseudopinnixa</i> Ortmann, 1894	(1)		
<i>Tetrias</i> Rathbun, 1898a	(2)		
Subfamily Pinnotherinae † De Haan, 1833			
[in De Haan, 1833–1850]	(223, 1, 6)		
<i>Abyssotheres</i> Manning & Galil, 2000	(2)		
<i>Afropinnotheres</i> Manning, 1993c	(4)		
<i>Alain</i> Manning, 1998	(2)		
<i>Alainotheres</i> Manning, 1993c	(1)		
<i>Arcotheres</i> Manning, 1993b	(20)		
<i>Austinotheres</i> E. Campos, 2002	(1)		
<i>Bonita</i> E. Campos, 2009	(1)		
<i>Buergeres</i> Ng & Manning, 2003	(4)		
<i>Calyptraeothers</i> E. Campos, 1990	(4)		
<i>Clypeasterophilus</i> E. Campos & Griffith, 1990	(4)		
<i>Dissodactylus</i> Smith, 1870	(16)		
<i>Durckheimia</i> De Man, 1889	(3)		
<i>Enigmatheres</i> E. Campos, 2009	(1)		
<i>Epulothers</i> Manning, 1993a	(1)		
<i>Ernestotheres</i> Manning, 1993c	(1)		
<i>Fabia</i> Dana, 1851f	(8)		
<i>Gemmotheres</i> E. Campos, 1996	(1)		
<i>Holotheres</i> Ng & Manning, 2003	(5)		
<i>Holothuriophilus</i> Nauck, 1880	(3)		
<i>Hospitothers</i> Manning, 1993c	(1)		
<i>Juxtafabia</i> E. Campos, 1993	(1)		
<i>Limotheres</i> Holthuis, 1975	(1)		
<i>Nannotheres</i> Manning & Felder, 1996	(1)		
<i>Nepinnotheres</i> Manning, 1993c	(11)		
<i>Opisthopus</i> Rathbun, 1893b	(1)		
<i>Orthotheres</i> T. Sakai, 1969	(8)		
		UNPLACED AT SUBSECTION LEVEL ††	
		Family Marocarcinidae ††	
		Guinot, De Angeli & Garassino, 2008	(1)
		<i>Marocarcinus</i> †† Guinot, De Angeli & Garassino, 2008	(1)
		UNPLACED AT SUBORDINAL LEVEL ††	
		<i>Anaglyptus</i> †† A. Milne-Edwards, 1873a	(1)
		<i>Aulacopodia</i> †† Bosquet, 1854	(1)
		<i>Brome</i> †† Münster, 1839	(1)
		<i>Cardirhynchus</i> †† Schlüter, 1862	(1)
		<i>Eurycarpus</i> †† Schlüter,	
		in von der Marck & Schlüter, 1868	(1)
		<i>Homelys</i> †† von Meyer, 1862	(1)
		<i>Lambropsis</i> †† Lörenthey, 1907	(1)
		<i>Liocaris</i> †† Van Straelen, 1924	(1)
		<i>Lissopsis</i> †† Fritsch & Kafka, 1887	(1)
		<i>Lupeites</i> †† Fritsch & Kafka, 1887	(1)
		<i>Oedisoma</i> †† Bell, 1858	(1)
		<i>Olinaecaris</i> †† Van Straelen, 1924	(1)
		<i>Phalangites</i> †† Münster, 1839	(1)
		<i>Psammograpsus</i> †† A. Milne-Edwards, 1860b	(1)
		<i>Pseudomicippe</i> †† Pelseneer, 1886	(1)
		<i>Roemerus</i> †† Bishop, 1983b	(1)
		<i>Secretanella</i> †† Guinot & Tavares, 2001	(1)
		<i>Vanuachela</i> †† Kammerer, 2006	(1)
		<i>Wulaicarcinus</i> †† C.-H. Hu & Tao, 1996	(1)

AUTHORITIES CITED

- Abele, L. G., 1992. A review of the grapsid crab genus *Sesarma* (Crustacea: Decapoda: Grapsidae) in America, with the description of a new genus. *Smithsonian Contributions to Zoology*, **527**: 1–60.
- Adams, A. & A. White, 1849. Crustacea. In: Adams, A., *The Zoology of the voyage of H.M.S. Samarang; under the command of Captain Sir Edward Belcher, C.B., F.R.A.S., F.G.S., during the years 1843–1846. [1848]*. London, Reeve, Bentham, and Reeve. Pp. Part II: viii, 33–66, Plates 7–13.
- Agassiz, L., 1842–1846. *Nomenclator Zoologicus, continens Nomina Systematica Generum Animalium Tam Viventium Quam Fossilium, Secundum Ordinem Alfabeticum Disposita, Adjectis Auctoribus, Libris in Quibus Reperiuntur, Anno Editionis, Etymologia et Auctore L. Agassiz...* *Adjuvantibus Princ. C.L. Bonaparte; H. Burmeister; T. a Charpentier; C. Duméril; G.R. Ehrenberg; Guil. F. Erichson [et al.]*. Soloduri, Jent et Gassmann. 393 pp.
- Aguirre-Urreta, M. B., 1992. Tertiary freshwater decapods (Crustacea: Parastacidae) from the Nirrihuau Basin, Patagonia, Argentina. *Journal of Paleontology*, **66**: 817–825.
- Aguirre-Urreta, M. B., L. A. Buatois, G. C. B. Chernoglasov & F. A. Medina, 1990. First Polychelidae (Crustacea, Palinura) from the Jurassic of Antarctica. *Antarctic Science*, **2**: 157–162.
- Ahyong, S. T., 2007. Decapod Crustacea collected by the NORFANZ Expedition: Galatheidae and Polychelidae. *Zootaxa*, **1593**: 1–54.
- Ahyong, S. T., 2009. The Polychelidan lobsters: Phylogeny and systematics (Polychelida: Polychelidae). In: Martin, J. W., K. A. Crandall & D.L. Felder, *Decapod Crustacean Phylogenetics*. Koenemann, S., *Crustacean Issues*. Vol. 18. Boca Raton, London, New York, CRC Press, Taylor & Francis Group. Pp. 369–396.
- Ahyong, S. T. & P. K. L. Ng, 2005. Review of *Durckheimia* and *Xanthasia*, with descriptions of two new genera (Decapoda: Brachyura: Pinnotheridae). *Journal of Crustacean Biology*, **25**(1): 116–129.
- Ahyong, S. T. & P. K. L. Ng, 2007. *Visayeres acron*, a new genus and species of pinnotherid crab (Crustacea: Decapoda: Brachyura) from the Philippines. *Raffles Bulletin of Zoology*, Supplement No. **16**: 187–189.
- Al-Khayat, J. A. & D. A. Jones, 1996. Two new genera, *Manningis* and *Leptochryseus* (Decapoda: Camptandriinae), and descriptions of the first zoea of six brachyurans from the Arabian Gulf. *Journal of Crustacean Biology*, **16**(4): 797–813.
- Albrecht, H., 1983. Die Protastacidae n. fam., fossile Vorfahren der Flußkrebse? *Neues Jahrbuch für Geologie und Paläontologie. Monatshefte*, **1983**(1): 5–15.
- Alcock, A., 1894. Natural history notes from H.M. Indian Marine Survey Steamer ‘Investigator,’ Commander R.F. Hoskyn, R.N., late commanding.—Series II., No. 1. On the result of deep-sea dredging during the season 1890–1891 (concluded). *The Annals and Magazine of Natural History, series 6*, **13**: 225–245, 321–334, 400–411.
- Alcock, A., 1895. Materials for a carcinological fauna of India. No. 1. The Brachyura Oxyrhyncha. *Journal of the Asiatic Society of Bengal*, **64**: 157–291, Plates 3–5.
- Alcock, A., 1896. Materials for a carcinological fauna of India. No. 2. The Brachyura Oxystoma. *Journal of the Asiatic Society of Bengal*, **65**: 134–296, Plates 6–8.
- Alcock, A., 1898. Materials for a carcinological fauna of India. No. 3. The Brachyura Cyclometopa. Part I. The family Xanthidae. *Journal of the Asiatic Society of Bengal*, **67**(2): 67–233.
- Alcock, A., 1899a. *An Account of the Deep-Sea Brachyura collected by the Royal Indian Marine Survey Ship Investigator*. Vol. 4. Calcutta, Trustees of the Indian Museum. 85 pp., Plates 1–4.
- Alcock, A., 1899b. Materials for a carcinological fauna of India. No. 4. The Brachyura Cyclometopa. Part II. A revision of the Cyclometopa with an account of the families Portunidae, Canceridae and Corystidae. *Journal of the Asiatic Society of Bengal*, **68**: 1–104.
- Alcock, A., 1900a. Materials for a carcinological fauna of India. No. 5. The Brachyura Primigenia, or Dromiacea. *Journal of the Asiatic Society of Bengal*, **68**(2): 123–169.
- Alcock, A., 1900b. Materials for a carcinological fauna of India. No. 6. The Brachyura Catometopa, or Grapsoidea. *Journal of the Asiatic Society of Bengal*, **69**(2): 279–456.
- Alcock, A., 1901. *A descriptive catalogue of the Indian deep-sea Crustacea Decapoda Macrura and Anomala, in the Indian Museum. Being a revised account of the deep-sea species collected by the Royal Indian Marine Survey Ship Investigator*. Calcutta, Trustees of the Indian Museum. iv, 286 pp., Plates 1–3.
- Alcock, A., 1905a. A revision of the ‘Genus’ *Peneus* with diagnoses of some new species and varieties. *The Annals and Magazine of Natural History, series 7*, **16**: 508–532.
- Alcock, A., 1905b. *Catalogue of the Indian decapod Crustacea in the collection of the Indian Museum. Part II. Anomura. Fasciculus I. Pagurides*. Calcutta, Trustees of the Indian Museum. xi, 193 pp., Plates 1–16.
- Alcock, A., 1909a. Diagnoses of new species and varieties of freshwater crabs. No. 4. *Records of the Indian Museum*, **3**: 375–381.
- Alcock, A., 1909b. Diagnosis of new species and varieties of freshwater crabs. Nos. 1–3. *Records of the Indian Museum*, **3**: 243–253.
- Alcock, A. & A. R. S. Anderson, 1894. An account of a recent collection of deep-sea Crustacea from the Bay of Bengal and Laccadive Sea. Natural history notes from H.M. Royal Indian Marine Survey Steamer ‘Investigator,’ commander C.F. Oldham, R.N., commanding. - Series II, No. 14. *Journal of the Asiatic Society of Bengal*, **63**(3): 141–185, Plate 9.
- Alcock, A. & A. R. S. Anderson, 1899. Natural history notes from H.M. Royal Indian Marine Survey Ship ‘Investigator,’ Commander T.H. Heming, R.N., commanding.—Series III., No. 2. An account of the deep-sea Crustacea dredged during the surveying-season of 1897–98. *The Annals and Magazine of Natural History, series 7*, **3**: 1–27.
- Alvarez, F., 1989. *Smalleyus tricristatus*, new genus, new species, and *Pseudothelphusa parabelliana*, new species (Brachyura: Pseudothelphusidae) from Los Tuxtlas, Veracruz, Mexico. *Proceedings of the Biological Society of Washington*, **102**(1): 45–49.
- Alvarez, F., T.M. Iliffe & J.L. Villalobos, 2006. Macromaxillocarididae, a new family of stenopodidean shrimp from an anchialine cave in the Bahamas, with the description of *Macromaxillocaris bahamaensis*, n. gen., n. sp. *Journal of Crustacean Biology*, **26**(3): 366–378.
- Amati, L., R.M. Feldmann & J.-P. Zonneveld, 2004. A new family of Triassic lobsters (Decapoda: Astacidea) from British Columbia and its phylogenetic context. *Journal of Paleontology*, **78**(1): 150–168.
- André, M., 1932. Crustacés recueillis par M. E. Aubert de la Rüe aux Iles Kerguelen, Saint-Paul et de Nouvelle-Amsterdam. *Bulletin du Muséum national d’Histoire naturelle, Paris, 2e série*, **4**(2): 174–181.
- Anker, A., 2007. *Pseudalpheopsis guana* gen. nov., sp. nov.

- (Crustacea: Decapoda), a new alpheid shrimp from the British Virgin Islands, Caribbean Sea. *Zoological Studies*, **46**(4): 428–440.
- Anker, A. & P.C. Dworschak, 2007. *Jengalpheops rufus* gen. nov., sp. nov., a new commensal alpheid shrimp from the Philippines (Crustacea: Decapoda). *Zoological Studies*, **46**(3): 290–302.
- Anker, A. & D.L. Felder, 2005. Description of *Coutieralpheus setirostris*, new genus, new species, an infaunal alpheid shrimp (Crustacea: Decapoda) from Florida, U.S.A. *Crustacean Research*, **34**: 40–52.
- Anker, A. & T.M. Iliffe, 2000. Description of *Bermudacaris harti*, a new genus, and species (Crustacea: Decapoda: Alpheidae) from anchialine caves of Bermuda. *Proceedings of the Biological Society of Washington*, **113**(3): 761–775.
- Anker, A. & M.-S. Jeng, 2006. *Richalpheus palmeri*, n. gen. n. sp., an infaunal alpheid shrimp from the Philippines, with redescription of *Amphibetaeus jousseumei* (Coutière, 1896) (Decapoda: Caridea). *Journal of Crustacean Biology*, **26**(3): 379–391.
- Anker, A. & M.-S. Jeng, 2007. Establishment of a new genus for *Arete borradailei* Coutière, 1903 and *Athanas verrucosus* Banner and Banner, 1960, with redefinitions of *Arete* Stimpson, 1860 and *Athanas* Leach, 1814 (Crustacea: Decapoda: Alpheidae). *Zoological Studies*, **46**(4): 454–472.
- Anker, A., D. Poddoubtchenko & M.-S. Jeng, 2006. *Acanthanas pusillus*, new genus, new species, a miniature alpheid shrimp with spiny eyes from the Philippines (Crustacea: Decapoda). *Raffles Bulletin of Zoology*, **54**(2): 341–348.
- Anker, A., D. Poddoubtchenko & I.S. Wehrtmann, 2006. *Leslibetaeus coibita*, n. gen. n. sp., a new alpheid shrimp from the Pacific coast of Panama (Crustacea: Decapoda). *Zootaxa*, **1183**: 27–41.
- Annandale, N. & S. Kemp, 1913. The Crustacea Decapoda of the Lake of Tiberias. *Journal and Proceedings of the Asiatic Society of Bengal, New Series*, **9**(6): 241–258, Plates 12–14.
- Apel, M. & D. Brandis, 2000. A new species of freshwater crab (Crustacea: Brachyura: Potamidae) from Socotra Island and description of *Socotrapotamon* n. gen. *Fauna of Saudi Arabia*, **18**: 133–144.
- Artal, P., D. Guinot, B. van Bakel & J. Castillo, 2008. Ibericantridae, a new dakoticancrid family (Decapoda, Brachyura, Podotremata) from the upper Campanian (Upper Cretaceous) of Spain. *Zootaxa*, **1907**: 1–27.
- Asakura, A., 2005. *Pagurodofoleina*, a replacement generic name for *Dofleinia* McLaughlin and Asakura, 2004 (Crustacea: Decapoda), preoccupied by *Dofleinia* Wassilieff, 1908 (Cnidaria: Anthozoa). *Zootaxa*, **1089**: 64.
- Asakura, A. & H. Tachikawa, 2004. *Boninpagurus acanthocheles*, a new genus and species of hermit crab (Decapoda: Anomura: Paguridae) from shallow waters of the Ogasawara (Bonin) Islands, Japan. *Journal of Crustacean Biology*, **24**: 157–167.
- Baba, K., 1969. Four new genera with their representatives and six new species of the Galatheidae in the collection of the Zoological Laboratory, Kyushu University, with redefinition of the genus *Galathea*. *Ohmu*, **2**(1): 1–32.
- Baba, K., 1971. *Lauriea*, a new genus proposed for *Galathea gardineri* Laurie (Crustacea, Anomura, Galatheidae). *Memoirs of the Faculty of Education, Kumamoto University, Section 1 (Natural Science)*, **19**(1): 51–53.
- Baba, K., 1988. Chirostylid and galatheid crustaceans (Decapoda: Anomura) of the “Albatross” Philippine Expedition, 1907–1910. *Researches on Crustacea, Special Number 2*: 1–203.
- Baba, K., 1991. Crustacea Decapoda: *Alainius* gen. nov., *Leiogalathea* Baba, 1969, and *Phylladorhynchus* Baba, 1969 (Galatheidae) from New Caledonia. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 9. Mémoires du Muséum national d’Histoire naturelle. Nouvelle Série. Série A, Zoologie*. Vol. 152. Paris. Pp. 479–491.
- Baba, K., 1993. *Anomoeomunida*, a new genus proposed for *Phylladorhynchus caribensis* Mayo, 1972 (Crustacea: Decapoda: Galatheidae). *Proceedings of the Biological Society of Washington*, **106**(1): 102–105.
- Baba, K., 2004. *Uroptychodes*, new genus of Chirostylidae (Crustacea: Decapoda: Anomura), with description of three new species. *Scientia Marina*, **68**(1): 97–116.
- Baba, K., 2005. Deep-sea chirostylid and galatheid crustaceans (Decapoda: Anomura) from the Indo-Pacific, with a list of species. *Galathea Report*, **20**: 1–317.
- Baba, K., 2008. *Torbenella*, a replacement name for *Torbenia* Baba, 2005 (Decapoda, Galatheidae) preoccupied by *Torbenia* Libert, 2000 (Insecta, Lepidoptera, Lycaenidae). *Crustaceana*, **81**: 1021–1022.
- Baba, K. & W. Javed, 1974. *Coralliogalathea*, a new genus of Galatheidae (Crustacea, Anomura), with further notes on its type-species. *Annotationes Zoologicae Japonenses*, **47**(1): 61–64.
- Baba, K. & M. de Saint Laurent, 1996. Crustacea Decapoda: Revision of the genus *Bathymunida* Balss, 1914, and description of six new related genera (Galatheidae). In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 15. Mémoires du Muséum national d’Histoire naturelle*. Vol. 168. Paris. Pp. 433–502.
- Baba, K. & M.K. Wicksten, 1997. *Janetogalathea*, a new genus of squat lobster, with redescription of its type species *Galathea californiensis* Benedict, 1902 (Anomura: Galatheidae). *Crustacean Research*, **26**: 38–46.
- Baba, K. & A.B. Williams, 1998. New Galatheoidea (Crustacea, Decapoda, Anomura) from hydrothermal systems in the West Pacific Ocean: Bismarck Archipelago and Okinawa Trough. *Zoosystema*, **20**(2): 143–156.
- Bachmayer, F., 1954. *Palaeopalinurus glaessneri* n.g. n.sp. aus dem Oberjura-Kalk von Stramberg in Mähren. *Neues Jahrbuch für Geologie und Paläontologie. Abhandlungen*, **99**(2): 147–152.
- Bahir, M.M. & D.C.J. Yeo, 2007. The gecarcinucid freshwater crabs of southern India (Crustacea: Decapoda: Brachyura). *Raffles Bulletin of Zoology*, Supplement No. **16**: 309–354.
- Bakel, B.W.M. van, P. Artal, R.H.B. Fraaije & J.W.M. Jagt, 2009. A new early Oligocene crab (Decapoda, Brachyura, Dromiacea) from northwest Belgium, with comments on its palaeobiology. *Geologica Belgica*, **12**: 45–57.
- Bakel, B.W.M. van, R.H.B. Fraaije, J.W.M. Jagt & P. Artal, 2008. An unexpected diversity of Late Jurassic hermit crabs (Crustacea, Decapoda, Anomura) in Central Europe. *Neues Jahrbuch für Geologie und Paläontologie. Abhandlungen*, **250**: 137–156.
- Bakel, B.W.M. van, J.W.M. Jagt, P. Artal & R.H.B. Fraaije, 2009. *Harenacorystes johanjansseni*, a new Pliocene crab (Crustacea, Decapoda) from the Netherlands, and notes on Miocene-Pliocene corystoid crabs from the North Sea Basin. *Bulletin of the Mizunami Fossil Museum*, **35**: 79–85.
- Bakel, B.W.M. van, J.W.M. Jagt, R.H.B. Fraaije & E.R.H. Willie, 2003. Piacenzian (Pliocene) decapod crustacean faunules from northwest Belgium. *Bulletin of the Mizunami Fossil Museum*, **30**: 97–108, 6 plates.
- Baker, W.H., 1904. Notes on South Australian decapod Crustacea. Part I. *Transactions of the Royal Society of South Australia*, **28**: 146–161, Plates 27–31.
- Balss, H., 1912. Paguriden. In: Chun, C., *Wissenschaftliche Ergebnisse der deutschen Tiefsee-Expedition auf dem Dampfer “Valdivia” 1898–1899*. Vol. 20(2). Jena, Gustav

- Fischer. Pp. 85–124, Plates 7–11.
- Balss, H., 1914a. Beiträge zur Naturgeschichte Ostasiens. Herausgegeben von Dr. F. Dölflin. Ostasiatische Decapoden II. Die Natantia und Reptantia. *Abhandlungen der Mathematisch-Physikalischen Klasse der Königlich Bayerischen Akademie der Wissenschaften*, **10** (Supplement 2): 1–101, Plate 1.
- Balss, H., 1914b. Diagnosen neuer Macruren der *Valdivia* expedition. *Zoologischer Anzeiger*, **44**: 592–599.
- Balss, H., 1914c. Über einige interessante Decapoden der "Pola"-Expeditionen in das Rote Meer. *Anzeiger der Kaiserlichen Akademie der Wissenschaften in Wien, mathematisch-naturwissenschaftliche Klasse*, **9**: 133–139.
- Balss, H., 1914d. Über einige Pontoniiden. *Zoologischer Anzeiger*, **45**(2): 83–88.
- Balss, H., 1921. Diagnosen neuer Decapoden aus den Sammlungen der Deutschen Tiefsee-Expedition und der japanischen Ausbeute Dölflins und Haberers. *Zoologischer Anzeiger*, **52**: 175–178.
- Balss, H., 1922. Crustacea VII: Decapoda Brachyura (Oxyrhyncha bis Brachyrhyncha) und geographische Übersicht über Crustacea Decapoda. In: Michaelsen, W., *Beiträge zur Kenntnis der Meeresfauna Westafrikas*. Vol. 3(3). Hamburg, Germany, L. Friederichsen & Co. Pp. 72–110.
- Balss, H., 1932. Über einige systematisch interessante Xanthidae (Crustacea, Decapoda, Brachyura) der Harmsschen Reisen nach dem Sundaarchipel. *Zeitschrift für Wissenschaftliche Zoologie*, **142**(4): 510–519.
- Balss, H., 1933a. Beiträge zur Kenntnis der Gattung *Pilumnus* (Crustacea, Dekapoda) und verwandter Gattungen. *Capita Zoologica*, **4**(3): 1–47.
- Balss, H., 1933b. Ueber einige systematische interessante indopacifische Dekapoden. *Mitteilungen aus dem Zoologischen Museum in Berlin*, **19**: 84–97, Plate 2.
- Balss, H., 1935. Die brachyuren Dekapoden der Reise Michaelsen-Hartmeyer nach Südwestaustralien 1905. Eine geographische Übersicht nebst Beschreibung einiger neuer Formen. *Zoologischer Anzeiger*, **111**(1–2): 35–42.
- Banner, A.H. & D.M. Banner, 1960. Contributions to the knowledge of the alpheid shrimp of the Pacific Ocean. Part VI. *Prionalpheus*, a new genus of the Alpheidae. *Pacific Science*, **14**: 292–298.
- Banner, A.H. & D.M. Banner, 1981. Decapod Crustacea: Alpheidae. In: *Résultats des Campagnes MUSORSTOM. I—Philippines (18–28 Mars 1976)*. *Mémoires ORSTOM*. Vol. 91. Paris, Éditions de l'Office de la Recherche Scientifique et Technique d'Outre-Mer. Pp. 217–235.
- Barnard, K.-H., 1954. Notes sur une collection de crustacés décapodes de la région Malgache. *Mémoires de l'Institut Scientifique de Madagascar, Série A*, **9**: 95–104.
- Barnard, K.H., 1947. Descriptions of new species of South African decapod Crustacea, with notes on synonymy and new records. *The Annals and Magazine of Natural History, series 11*, **13** [for 1946]: 361–392.
- Barnard, K. H., 1955. Additions to the fauna-list of South African Crustacea and Pycnogonida. *Annals of the South African Museum*, **43**(1): 1–107.
- Barnes, R. S. K., 1966. The status of the crab genus *Euplax* H. Milne Edwards, 1852; and a new genus *Austraplax* of the subfamily Macrophthalminae Dana, 1851 (Brachyura: Ocyropodidae). *Australian Zoologist*, **13**(4): 370–376, Plate 1.
- Bate, C. S., 1868. On a new genus, with four new species, of freshwater prawns. *Proceedings of the Scientific Meetings of the Zoological Society of London*, **1868**: 363–368.
- Bate, C. S., 1878. XXXII. On the *Willemoesia* group of Crustacea. *The Annals and Magazine of Natural History, series 5*, **2**: 273–283, Plate 13.
- Bate, C. S., 1881. On the Penaeidea. *The Annals and Magazine of Natural History, series 5*, **8**: 169–196, Plates 11–12.
- Bate, C. S., 1888. Report on the Crustacea Macrura collected by H.M.S. Challenger during the Years 1873–76. In: Murray, J., *Zoology*. Wyville Thomson, C. & J. Murray, *Report on the Scientific Results of the Voyage of H.M.S. Challenger During the Years 1873–76 Under the Command of Captain George S. Nares, R.N., F.R.S. and the Late Captain Frank Tourle Thomson, R.N.* Vol. 24. Edinburgh, Neill and Company. Pp. i–xc, 1–942, Plates 1–157.
- Bell, T., 1835. Observations on the genus *Cancer* of Leach (*Platycarcinus* Latreille) with descriptions of three new species. *Transactions of the Zoological Society of London*, **1**: 335–342, Plates 43–47.
- Bell, T., 1836. Some account of the Crustacea of the coasts of South America, with descriptions of new genera and species, founded principally on the collections obtained by Mr. Cuming and Mr. Miller. (Tribus 1, Oxyrhynchi). *Proceedings of the Zoological Society of London*, **3**(1835): 169–173.
- Bell, T., 1844–1853. *A History of the British Stalk-eyed Crustacea*. London, John Van Voorst. 386 pp.
- Bell, T., 1850. Notes on the Crustacea of the Chalk Formation. In: Dixon, F., *The Geology and Fossils of the Tertiary and Cretaceous Formations of Sussex*. London, Longman, Brown, Green and Longmans. Pp. 344–345, Plate 38.
- Bell, T., 1855. *Horae carcinologicae, or notices of crustacea. I. A monograph of the Leucosiidae*, with observations on the relations, structure, habits and distribution of the family; a revision of the generic characters; and descriptions of new genera and species. *Transactions of the Linnean Society of London*, **21**: 277–314, Plates 30–34.
- Bell, T., 1858. *A Monograph of the fossil malacostracous Crustacea of Great Britain. Part I. Crustacea of the London Clay*. *Monograph of the Palaeontographical Society*. Vol. 10 [for 1856]. London. viii, 44 pp., 11 plates.
- Bell, T., 1863 [imprint 1862]. *A Monograph of the fossil malacostracous Crustacea of Great Britain. Part II. Crustacea of the Gault and Greensand*. *Monograph of the Palaeontographical Society*. Vol. 14. London. 40 pp., 11 plates.
- Benedict, J.E., 1892a. Crystoid crabs of the genera *Telmessus* and *Erimacrus*. *Proceedings of the United States National Museum*, **15**(900): 223–230, Plates 25–27.
- Benedict, J.E., 1892b. Preliminary descriptions of thirty-seven new species of hermit crabs of the genus *Eupagurus* in the U.S. National Museum. *Proceedings of the United States National Museum*, **15**: 1–26.
- Benedict, J.E., 1895. Descriptions of new genera and species of crabs of the family Lithodidae, with notes on the young of *Lithodes camtschaticus* and *Lithodes brevipes*. *Proceedings of the United States National Museum*, **17**: 479–488.
- Benedict, J.E., 1902. Descriptions of a new genus and forty-six new species of crustaceans of the family Galatheidæ, with a list of the known marine species. *Proceedings of the United States National Museum*, **26**(1311): 243–334.
- Benedict, J.E., 1904. A new genus and two new species of crustaceans of the family Albuneidae from the Pacific Ocean; with remarks on the probable use of the antennulae in *Albunea* and *Lepidopa*. *Proceedings of the United States National Museum*, **27**(1367): 621–625.
- Berglund, R.E. & R.M. Feldmann, 1989. A new crab, *Rogueus orri* n. gen. and sp. (Decapoda: Brachyura), from the Lookingglass Formation (Ulatisian Stage: Lower Middle Eocene) of southwestern Oregon. *Journal of Paleontology*, **63**(1): 69–73.

- Berthold, A. A., 1827. *Latreille's natürliche Familien des Tierreichs. Aus dem Französischen. Mit Anmerkungen und Zusätzen*. Weimar, Landes-Industrie-Comptoirs. 606 pp.
- Beschin, C., A. Busulini, A. De Angeli & G. Tessier, 1994. I crostacei Eocenici della Cava "Boschetto" di Nogarole Vicentino (Vicenza B Italia settentrionale). *Lavori Società Veneziana di Scienze Naturali*, **19**: 159–215.
- Beschin, C., A. Busulini, A. De Angeli & G. Tessier, 1996a. Eopalicus nuovo genere di brachiuro (Decapoda) del terziario Veneto (Italia Settentrionale). *Lavori Società Veneziana di Scienze Naturali*, **21**: 75–82.
- Beschin, C., A. Busulini, A. De Angeli & G. Tessier, 1996b. Retrolumoidea (Crustacea, Brachyura) nel Terziario del Vicentino (Italia settentrionale). *Lavori Società Veneziana di Scienze Naturali*, **21**: 83–102.
- Beschin, C., A. Busulini, A. De Angeli & G. Tessier, 2002. Aggiornamento ai crostacei eocenici di Cava "Main" di Arzignano (Vicenza-Italia settentrionale) (Crustacea, Decapoda). *Studi e Ricerche, Associazione Amici del Museo, Museo Civico "G. Zannato", Montecchio Maggiore (Vicenza)*, **2002**: 7–28.
- Beschin, C., A. Busulini, A. De Angeli & G. Tessier, 2007. *I Decapodi dell'Eocene inferiore di Contrada Gecchelina (Vicenza – Italia settentrionale) (Anomura e Brachiura)*. Vicenza, Museo di Archeologia e Scienze Naturali "G. Zannato", Montecchio Maggiore. 76 pp.
- Beschin, C., A. Busulini, A. De Angeli, G. Tessier & S. Ungaro, 1991. Due nuovi generi di Raninidae dell'Eocene del Veneto (Italia). *Lavori Società Veneziana di Scienze Naturali*, **16**: 187–212.
- Beschin, C. & A. De Angeli, 2003. *Spinipalicus italicus*, nuovo genere e specie di Palicidae (Crustacea, Decapoda) dell'Eocene del Vicentino (Italia settentrionale). *Studi e Ricerche, Associazione Amici del Museo, Museo Civico "G. Zannato", Montecchio Maggiore (Vicenza)*, **2003**: 7–12.
- Beschin, C. & A. De Angeli, 2004. Nuovi Brachiuri Eocenici dei Monti Lessini Vicentini (Italia Nordorientale). *Studi e Ricerche, Associazione Amici del Museo, Museo Civico "G. Zannato", Montecchio Maggiore (Vicenza)*, **2004**: 13–22.
- Beschin, C., A. De Angeli, A. Checchi & P. Mietto, 2006. Crostacei del Priaboniano di Priabona (Vicenza – Italia settentrionale). *Lavori Società Veneziana di Scienze Naturali*, **31**: 95–112.
- Beschin, C., A. De Angeli, A. Checchi & G. Zarantonello, 2005. Crostacei di Grola presso Spagnago (Vicenza, Italia settentrionale). *Studi e Ricerche, Associazione Amici del Museo, Museo Civico "G. Zannato", Montecchio Maggiore (Vicenza)*, **12**: 5–35.
- Beurlen, K., 1928a. Die Decapoden des Schwäbischen Jura mit Ausnahme der aus den oberjurassischen Plattenkalken stammenden. Beiträge zur Systematik und Stammesgeschichte der Decapoden. *Palaeontographica*, **70**: 115–278, Plates 6–8.
- Beurlen, K., 1928b. Die fossilen Dromiaceen und ihre Stammesgeschichte. *Paläontologische Zeitschrift*, **10**: 144–183.
- Beurlen, K., 1930a. Nachträge zur Decapodenfauna des Schwäbischen Jura. I. Neue Decapodenfunde aus dem posidonienschiefer von Holzmaden. *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie. Abhandlungen, Abteilung B*, **64**: 219–234.
- Beurlen, K., 1930b. Vergleichende Stammesgeschichte Grundlagen, Methoden, Probleme unter besonderer Berücksichtigung der höheren Krebse. *Fortschritte in der Geologie und Paläontologie*, **8**: 317–586.
- Beurlen, K., 1932. Brachyurenreste aus dem Lias von Bornholm mit Beiträgen zur Phylogenie und Systematik der Brachyuren Dekapoden. *Paläontologische Zeitschrift*, **14**: 52–66.
- Beurlen, K., 1958a. Contribuição a paleontologia do Estado do Pará, Crostaceos decápodos da Formação Pirabas. *Boletim do Museu Paraense Emilio Goeldi, n. s. (Geol.)*, **5**: 1–48, Plates 1–4.
- Beurlen, K., 1958b. Dois crustaceos do Cretáceo superior do nordeste do Brasil (Decapoda, Brachyura). *Boletim do Museu Nacional, nova série (Rio de Janeiro, Brasil)*, **26**: 1–23.
- Bill, Ph. C., 1914. Ueber Crustaceen aus dem Voltziensandstein des Elsasses. *Mitteilungen der Geologische Landesanstalt von Elsass-Lothringen, Strassburg*, **8**: 289–338.
- Binkhorst, J. T. van, 1857. Neue Krebse aus der Maestrichter Tuffkreide. *Verhandlungen des Naturhistorischen Vereins der Preussischen Rheinlande und Westfalens*, **14**: 107–110, Plates 6–7.
- Birshtein, Y. A., 1958. Ein Vertreter der ältesten Ordo der Crustacea Decapoda *Protocliptopsis antiqua* gen. nov. sp. nov. aus dem Permo West-Sibriens [in Russian]. *Doklady Akademii Nauk, SSSR*, **122**: 477–480.
- Bishop, G. A., 1976. *Ekalakia lamberti* n. gen., n. sp. (Crustacea, Decapoda) from the Upper Cretaceous Pierre Shale of eastern Montana. *Journal of Paleontology*, **50**: 398–401.
- Bishop, G. A., 1978. Two new crabs, *Sodakus tatankayotankaensis* n. gen., n. sp. and *Raninella oaheensis* n. sp. (Crustacea, Decapoda), from the Upper Cretaceous Pierre Shale of South Dakota. *Journal of Paleontology*, **52**: 608–617.
- Bishop, G. A., 1983a. Fossil decapod Crustacea from the Late Cretaceous Coon Creek Formation, Union County, Mississippi. *Journal of Crustacean Biology*, **3**(3): 417–430.
- Bishop, G. A., 1983b. Fossil decapod crustaceans from the Lower Cretaceous Glen Rose Limestone of Central Texas. *Transactions of the San Diego Society of Natural History*, **20**: 27–55.
- Bishop, G. A., 1983c. Two new species of crabs, *Notopocorystes (Eucorystes) eichhorni* and *Zygastrocarcinus griesi* (Decapoda: Brachyura) from the Bearpaw Shale (Campanian) of north-central Montana. *Journal of Paleontology*, **57**: 900–910.
- Bishop, G. A., 1985. Fossil decapod crustaceans from the Gammon Ferruginous Member, Pierre Shale (early Campanian), Black Hills, South Dakota. *Journal of Paleontology*, **59**: 605–624.
- Bishop, G. A., 1986. Two new crabs, *Parapaguristes tuberculatus* and *Palaeoxantho libertiensis*, from the Prairie Bluff Formation (middle Maastrichtian), Union County, Mississippi, U.S.A. *Proceedings of the Biological Society of Washington*, **99**: 604–611.
- Bishop, G. A., 1988a. A new crab, *Seorsus wadei*, from the Late Cretaceous Coon Creek Formation, Union County, Mississippi. *Proceedings of the Biological Society of Washington*, **101**: 72–78.
- Bishop, G. A., 1988b. New fossil crabs, *Plagiophthalmus izetti*, *Latheticocarcinus shipiroi*, and *Sagittiformosus carabus* (Crustacea, Decapoda) from the Western Interior Cretaceous, U.S.A. *Proceedings of the Biological Society of Washington*, **101**: 375–381.
- Bishop, G. A., 1988c. Two crabs, *Xandaros sternbergi* (Rathbun, 1926) n. gen., and *Icriocarcinus xestos* n. gen., n. sp., from the Late Cretaceous of San Diego County, California, USA, and Baja California Norte, Mexico. *Transactions of the San Diego Society of Natural History*, **21**: 245–257.
- Bishop, G. A. & A. B. Williams, 2000. Fossil crabs from Tepee Buttes, submarine seeps of the late Cretaceous Pierre Shale, South Dakota and Colorado, U. S. A. *Journal of Crustacean*

- Biology*, **20** (Special Number 2): 285–300.
- Bittner, A., 1875. Die Brachyuran des vicentinischen Tertiärgebirges. *Denkschriften der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe*, **34**: 63–106, Plates 1–5.
- Bittner, A., 1883. Neue Beiträge zur Kenntniss der Brachyuren-Fauna des Alttertiärs von Vicenza und Verona. *Denkschriften der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe*, **46**: 299–316, Plate 1.
- Bittner, A., 1884. Beiträge zur Kenntnis tertiärer Brachyurenfaunen. *Denkschriften der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe*, **48**: 15–30, Plates 1–2.
- Bittner, A., 1893. Decapoden des pannonischen Tertiärs. *Sitzungsberichte der kaiserlichen Akademie der Wissenschaften in Wien*, **102**: 10–37, Plates 1–2.
- Blow, W. C., 2003. New brachyuran crabs (Crustacea: Decapoda) from the Upper Pliocene Yorktown formation of southeastern Virginia. *Proceedings of the Biological Society of Washington*, **116**: 168–189.
- Blow, W. C. & R. B. Manning, 1996. Preliminary descriptions of 25 new decapod crustaceans from the middle Eocene of the Carolinas, U.S.A. *Tulane Studies in Geology and Paleontology*, **29**(1): 1–26, Plates 1–5.
- Blow, W. C. & R. B. Manning, 1997. A new genus, *Martinetta*, and two new species of xanthoid crabs from the Middle Eocene Santee Limestone of South Carolina. *Tulane Studies in Geology and Paleontology*, **30**: 171–180.
- Böhm, J., 1922. Arthropoda. Crustacea. In: Martin, K., *Die Fossilien von Java. Sammlungen des geologischen Reichsmuseums in Leiden, neue Folge*. Vol. 1(2). Leiden, E.J. Brill. Pp. 521–535.
- Boone, L., 1926. Unusual deep-sea Crustacea - Some forms secured by the Arcturus Oceanographic Expedition. A New family of Crustacea. *New York Zoological Society Bulletin*, **29**(2): 69–73.
- Borradaile, L. A., 1898. A revision of the Pontoniidae. *The Annals and Magazine of Natural History, series 7*, **2**: 376–391.
- Borradaile, L. A., 1899. On some crustaceans from the South Pacific - Part III Macrura. *Proceedings of the General Meetings for Scientific Business of the Zoological Society of London*, **66** [for 1898]: 1000–1015, Plates 63–65.
- Borradaile, L. A., 1900a. On some Crustaceans from the South Pacific. Part IV. The crabs. *Proceedings of the General Meetings for Scientific Business of the Zoological Society of London*, **1900**(3): 568–596.
- Borradaile, L. A., 1900b. On the Stomatopoda and Macrura brought by Dr. Willey from the South Seas. In: Willey, A., *Zoological results based on material from in New Britain, New Guinea, Loyalty Islands and elsewhere collected during the years 1895, 1896 and 1897*. Vol. 4. Cambridge, University Press. Pp. 395–428, Plates 36–39.
- Borradaile, L. A., 1902a. Marine crustaceans. I. On varieties. II. Portunidae. In: Gardiner, J. S., *The Fauna and Geography of the Maldive and Laccadive Archipelagoes; Being the Account of the Work carried on and of the Collections made by an Expedition during the years 1899 and 1900*. Vol. 1. Cambridge, England, University Press. Pp. 191–208.
- Borradaile, L. A., 1902b. Marine crustaceans. III. The Xanthidae and some other crabs. In: Gardiner, J. S., *The Fauna and Geography of the Maldive and Laccadive Archipelagoes; Being the Account of the Work carried on and of the Collections made by an Expedition during the years 1899 and 1900*. Vol. 1. Cambridge, England, University Press. Pp. 237–271.
- Borradaile, L. A., 1903a. Marine crustaceans. IV. Some Remarks on the Classification of the Crabs. V. The Crab of the Catometope Families. VI. Oxystomata. VII. The Barnacles. In: Gardiner, J. S., *The Fauna and Geography of the Maldive and Laccadive Archipelagoes; Being the Account of the Work carried on and of the Collections made by an Expedition during the years 1899 and 1900*. Vol. 1. Cambridge, England, University Press. Pp. 424–443.
- Borradaile, L. A., 1903b. On the classification of the Thalassinidea. *The Annals and Magazine of Natural History, series 7*, **12**: 534–551.
- Borradaile, L. A., 1903c. On the genera of the Dromiidae. *The Annals and Magazine of Natural History, series 7*, **11**: 297–303.
- Borradaile, L. A., 1910. The Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner. Volume 2. No. 10. Penaeidea, Stenopidea and Reptantia from the Western Indian Ocean. *Transactions of the Linnean Society of London, series 2, Zoology*, **13**: 257–264, Plate 16.
- Borradaile, L. A., 1915. Notes on Carides. *The Annals and Magazine of Natural History, series 8*, **15**: 205–213.
- Borradaile, L. A., 1916. Crustacea. Part I.-Decapoda. *British Antarctic ("Terra Nova") Expedition, 1910. Natural History Report. Zoology*, **3**(2): 75–110.
- Borradaile, L. A., 1917. The Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner, M.A. No. IX. - On Carides from the Western Indian Ocean. *Transactions of the Linnean Society of London, series 2, Zoology*, **17**(1): 397–412.
- Bosc, L. A. G., 1802. *Histoire naturelle des Crustacés, contenant leur description et leurs moeurs, avec figures dessinées d'après nature*. Vol. 2. Paris, Deterville. 296 pp., Plates 9–18.
- Bosquet, J., 1854. Monographie des crustacés fossils du terrain Crétacé du Duché de Limbourg. *Verhandelingen uitgegeven door de commissie belast met het vervaardigen eener geologische beschrijving en kaart van Nederland*, **2**: 1–137, Plates 1–10, 1 table.
- Bott, R., 1950. Die Flusskrebse Europas (Decapoda, Astacidae). *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft*, **483**: 1–36.
- Bott, R., 1955. Die Süßwasserkrabben von Afrika (Crust., Decap.) und ihre Stammesgeschichte. *Annalen van het Koninklijk Museum van Belgisch Congo. C. Dierkunde. Reeks III*, **1**(3): 209–352.
- Bott, R., 1959. Potamoniden aus West Afrika. *Bulletin de l'Institut française d'Afrique noire, série A*, **21**(3): 994–1008, Plate 1.
- Bott, R., 1965. Die Süßwasserkrabben von Madagaskar (Crustacea, Decapoda). *Bulletin du Muséum national d'Histoire naturelle, Paris, 2e série*, **37**(2): 335–350, Plates 1–4.
- Bott, R., 1966. Potamiden aus Asien (*Potamon* Savigny und *Potamicus* Alcock) (Crustacea, Decapoda). *Senckenbergiana Biologica*, **47**(6): 469–509, Plates 16–21.
- Bott, R., 1967a. Fluß-Krabben aus dem westlichen Mittelamerika (Crust., Decap.). *Senckenbergiana Biologica*, **48**(5/6): 373–380.
- Bott, R., 1967b. Potamiden aus Ost-Asien (*Parapotamon* De Man, *Sinopotamon* n. gen., *Candidiopotamon* n. gen., *Geothelphusa* Stimpson) (Crustacea, Decapoda). *Senckenbergiana Biologica*, **48**(3): 203–220, Plates 7–10.
- Bott, R., 1968a. Parathelphusiden aus Hinterindien (Crustacea, Decapoda, Parathelphusidae). *Senckenbergiana Biologica*, **49**(5): 403–422.
- Bott, R., 1968b. Potamiden aus Süd-Asien (Crustacea,

- Decapoda). *Senckenbergiana Biologica*, **49**(2): 119–130.
- Bott, R., 1969a. Die Süßwasserkrabben Süd-Amerikas und ihre Stammesgeschichte. Eine Revision der Trichodactylidae und der Pseudothelphusidae östlich der Anden (Crustacea, Decapoda). *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft*, **518**: 1–94.
- Bott, R., 1969b. Flußkrabben aus Asien und ihre Klassifikation (Crustacea, Decapoda). *Senckenbergiana Biologica*, **50**(5/6): 359–366.
- Bott, R., 1970a. Betrachtungen über die Entwicklungsgeschichte und Verbreitung der Süßwasserkrabben nach der Sammlung des Naturhistorischen Museums in Genf/Schweiz. *Revue Suisse de Zoologie*, **77**: 327–344, Plates 1–2.
- Bott, R., 1970b. Die Süßwasserkrabben von Europa, Asien, Australien und ihre Stammesgeschichte. Eine Revision der Potamoidea und der Parathelphusoidea (Crustacea, Decapoda). *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft*, **526**: 1–338, Plates 1–58.
- Bott, R., 1974. Die Süßwasserkrabben von Neu Guinea. *Zoologische Verhandlungen, Leiden*, **136**: 1–36, Plates 1–4.
- Bourne, G.C., 1922. The Raninidae: a study in carcinology. *Journal of the Linnean Society of London. Zoology*, **35**: 25–79, Plates 4–7.
- Bouvier, E.-L., 1895. Recherches sur les affinités des Lithodes et des Lomis avec les Pagurides. *Annales des Science Naturelles, Zoologie*, **7**(18): 157–213.
- Bouvier, E.-L., 1897a. Sur deux paguriens nouveaux trouvés par M. Coutière dans récifs madréporiques, Djibouti. *Bulletin du Muséum national d'Histoire, Paris [1er série]*, **6**: 229–233.
- Bouvier, E.-L., 1897b. Sur la classification, les origines et la distribution des Crabes de la famille des Dorippidés. *Bulletin de la Société philomathique de Paris, 8e série*, **9**: 54–70.
- Bouvier, E.-L., 1898. Observations on the crabs of the family Dorippidae. *The Annals and Magazine of Natural History, series 7*, **1**: 103–105.
- Bouvier, E.-L., 1905. Sur les Pénéides et les Sténopies recueillis par les expéditions françaises et monégasques dans l'Atlantique oriental. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, **140**: 980–983.
- Bouvier, E.-L., 1912a. *Dugastella marocana*, crevette primitive nouvelle de la famille des Atyidés. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, **155**: 993–998.
- Bouvier, E.-L., 1912b. Un type nouveau de crevettes d'eau douce africaine, la *Caridinopsis chevalieri* nov. gen. et sp. *Bulletin du Muséum national d'Histoire naturelle, Paris [1er série]*, **18**: 300–303.
- Bouvier, E.-L., 1913. Sur la classification des crevettes de la famille des Atyidés. *Bulletin de la Société entomologique de France*, **1913**: 177–182.
- Bouvier, E.-L., 1917. Sur la classification des Eupotamonea, crabes d'eau douce de la famille des Potamonides. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, **165**: 615–621.
- Bouvier, E.-L., 1922. Observations complémentaires sur les Crustacés décapodes (Abstraction faite les Carides) provenant des Campagnes de S. A. S. le Prince de Monaco. *Résultats des Campagnes Scientifiques Accomplis sur son Yacht par Albert 1er, Prince Souverain de Monaco*, **62**: 1–106, Plates 1–6.
- Bowdich, T.E., 1825. *Excursions in Madeira and Porto Santo During the Autumn of 1823, while on his Third Voyage to Africa*. London. 278 pp., Plates 1–11.
- Boyko, C. B., 2002. A worldwide revision of the recent and fossil sand crabs of the Albuneidae Stimpson and Blepharipodidae, new family (Crustacea: Decapoda: Anomura: Hippoidea). *Bulletin of the American Museum of Natural History*, **272**: 1–396.
- Boyko, C. B., 2004. A new genus of fossil sand crab (Anomura: Albuneidae) from the Oligocene of Italy. *Palaeontology*, **47**(4): 933–936.
- Brandis, D., 2002. On the taxonomic status and biogeography of the Isolapotamidae Bott, 1970 (Decapoda, Brachyura). *Journal of Natural History*, **36**: 1291–1339.
- Brandt, J.F., 1848. Die Gattung *Lithodes* Latreille nebst vier neuen ihr Verwandten von Wosnessenski entdecken, als Typen einer besondern Unterabtheilung (Tribus Lithodea) der Edwards'schen Anomuren. *Bulletin de la Classe physico-mathématique de l'Académie Impériale des Sciences de Saint Pétersbourg*, **7**: 171–175.
- Brandt, J.F., 1850. Vorläufige Bemerkungen über eine aus zwei noch unbeschriebenen Gattungen und Arten gebildete Unterabtheilung (Hapalogastrica) der Tribus Lithodina, begleitet von einer Charakteristik der eben genannten Tribus der Anomuren. *Bulletin de la Classe physico-mathématique de l'Académie Impériale des Sciences de Saint Pétersbourg*, **8**: 266–269.
- Bravi, S. & A. Garassino, 1998a. New biostratigraphic and palaeoecologic observations on the “Plattenkalk” of the Lower Cretaceous (Albian) of Pietraroia (Benevento, S Italy), and its decapod crustaceans assemblage. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **138**: 119–171.
- Bravi, S. & A. Garassino, 1998b. “Plattenkalk” of the Lower Cretaceous (Albian) of Petina, in the Alburni Mounts (Campania, S Italy), and its decapod crustacean assemblage. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **138**: 89–118.
- Bražnikov, V., 1903. Sur une nouveau genre et une nouvelle espèce de décapodes, famille Hippolytidae [in Russian]. *Annuaire de Musée Zoologique de l'Académie Imperiale des Sciences, St. Pétersbourg*, **8**: 44–45.
- Brito Capello, F. de, 1867. Descrição de algumas especies novas ou pouco conhecidas de crustaceos e arachnidios de Portugal e possessões Portuguezas do ultramar. *Memorias da Academia Real das Sciencias de Lisboa. Classe de Sciencias Mathematicas, Physicas e Naturaes*, **4**(1): 1–17 [papers individually numbered], Plates 1–2.
- Brocchi, P., 1877. Sur un Dromien nouveau, genre *Platydomia*. *Bulletin de la Société philomathique de Paris, 6e série*, **12** [for 1875]: 53–54.
- Broderip, W., 1835. Descriptions of some fossil Crustacea and Radiata. *Proceedings of the Geological Society of London*, **2**(41): 201–202.
- Bronn, H.G. & F. Roemer, 1852. *Lethaea Geognostica. V. Vierte Periode. Kreide-Gebirge*. Vol. 2. Stuttgart, Schweizerbart. 412 pp.
- Brooks, H. K., 1962. The Paleozoic Eumalacostraca of North America. *Bulletins of American Paleontology*, **44**: 221–338.
- Bruce, A. J., 1966. Notes on some Indo-Pacific Pontoniinae. XI. A re-examination of *Philarius lophos* Barnard, with the designation of a new genus, *Ischnopontonia*. *Bulletin of Marine Science*, **16**(3): 584–598.
- Bruce, A. J., 1967. Notes on some Indo-Pacific Pontoniinae III–IX. Descriptions of some new genera and species from the western Indian Ocean and the south China Sea. *Zoologische Verhandlungen, Leiden*, **87**: 1–73.
- Bruce, A. J., 1968. Notes on some Indo-Pacific Pontoniinae. XII. The re-examination of the types of *Pontonia? brevis* Miers, 1884, with the designation of a new genus, *Platypononia* (Decapoda, Natantia). *Crustaceana*, **15**: 289–297.

- Bruce, A. J., 1969. Notes on some Indo-Pacific Pontoniinae. XIII. *Propontonia pellucida* gen. nov., sp. nov., a new pontoniid shrimp from the Amirante Islands. *Crustaceana*, **17**(2): 141–150.
- Bruce, A. J., 1970. Notes on some Indo-Pacific Pontoniinae. XV. *Hamopontonia corallicola* gen. nov., sp. nov., a new pontoniid shrimp from Hong Kong. *Crustaceana*, **18**(1): 37–48.
- Bruce, A. J., 1971. Notes on some Indo-Pacific Pontoniinae. XVII. *Eupontonia noctalbata* gen. nov., sp. nov., a new pontoniid shrimp from Mahé, the Seychelle Islands. *Crustaceana*, **20**(3): 225–236.
- Bruce, A. J., 1972a. Notes on some Indo-Pacific Pontoniinae. XIX. *Allopontonia iaini* gen. nov., sp. nov., a new echinoid associate from Zanzibar (Decapoda, Caridea). *Crustaceana*, **22**(1): 1–12.
- Bruce, A. J., 1972b. *Pycnocaris chagoae* gen. nov., sp. nov., a new shrimp from the Chagos Archipelago (Decapoda Natantia, Gnathophyllidae). *Crustaceana*, **23**(1): 50–64.
- Bruce, A. J., 1973a. *Gnathophylloides robustus* sp. nov., a new commensal gnathophyllid shrimp from western Australia, with the designation of a new genus *Levicaris* (Decapoda, Caridea). *Crustaceana*, **24**(1): 17–32.
- Bruce, A. J., 1973b. Notes on some Indo-Pacific Pontoniinae. XXIII. *Tectopontonia maziwiae* gen. nov., sp. nov., a new coral associate from Tanganyika (Decapoda, Palaemonidae). *Crustaceana*, **24**(2): 169–180.
- Bruce, A. J., 1973c. Notes on some Indo-Pacific Pontoniinae. XXII. *Pliopontonia furtiva* gen. nov., sp. nov., a new shrimp associated with a corallimorph zoantharian. *Crustaceana*, **24**(1): 97–109.
- Bruce, A. J., 1975a. Notes on some Indo-Pacific Pontoniinae. XXV. Further observations upon *Periclimenes noverca* Kemp, 1922, with the designation of a new genus *Zenopontonia*, and some remarks upon *Periclimenes parasiticus* Borradaile (Decapoda Natantia, Palaemonidae). *Crustaceana*, **28**(3): 275–285.
- Bruce, A. J., 1975b. Notes on some Indo-Pacific Pontoniinae. XXVI. *Neoanchistus cardiodytes* gen. nov., sp. nov., a new mollusc-associated shrimp from Madagascar (Decapoda, Palaemonidae). *Crustaceana*, **29**(2): 150–165.
- Bruce, A. J., 1976. Notes on some Indo-Pacific Pontoniinae. XXVII. *Apopontonia falcirostris* gen. nov., sp. nov., from Madagascar. *Crustaceana*, **31**(3): 301–311.
- Bruce, A. J., 1977. Notes on some Indo-Pacific Pontoniinae. XXIX. *Epipontonia spongicola* gen. nov., sp. nov., from Wasin Island, Kenya. *Crustaceana*, **32**(3): 304–315.
- Bruce, A. J., 1979. *Ctenopontonia cyphastreophila*, a new genus and species of coral associated pontoniine shrimp from Eniwetok Atoll. *Bulletin of Marine Science*, **29**(3): 423–435.
- Bruce, A. J., 1981. *Onycocaridella prima*, new genus, new species, a new pontoniine sponge-associate from the Capricorn Islands, Australia (Decapoda, Caridea, Pontoniinae). *Journal of Crustacean Biology*, **1**(2): 241–250.
- Bruce, A. J., 1982a. Notes on some Indo-Pacific Pontoniinae. XLI. *Orthopontonia*, a new genus proposed for *Periclimenaeus ornatus* Bruce. *Crustaceana*, **43**(2): 163–176.
- Bruce, A. J., 1982b. Notes on some Indo-Pacific Pontoniinae. XXXIX. *Isopontonia platycheles* gen. nov., sp. nov., from the Chesterfield Islands, New Caledonia (Decapoda, Caridea). *Crustaceana*, **42**(1): 54–64.
- Bruce, A. J., 1982c. *Thorella cobourgi*, new genus, new species, a hippolytid shrimp from the Northern Territory, Australia. *Journal of Crustacean Biology*, **2**(3): 451–458.
- Bruce, A. J., 1983a. *Miropandalus hardingi*, new genus, new species, a bizarre commensal pandalid shrimp from the Marshall Islands. *Journal of Crustacean Biology*, **3**(3): 482–490.
- Bruce, A. J., 1983b. *Pseudathanas darwiniensis*, new genus, new species, an alpheid shrimp from the Northern Territory, Australia. *Journal of Crustacean Biology*, **3**(3): 463–471.
- Bruce, A. J., 1985a. Decapod Crustacea: Pontoniinae (MUSORSTOM II). In: *Résultats des Campagnes MUSORSTOM I et II—Philippines (1976, 1980), Volume 2. Mémoires du Muséum national d'Histoire naturelle. Nouvelle Série. Série A, Zoologie*. Vol. 133 [for 1985]. Paris. Pp. 229–260.
- Bruce, A. J., 1985b. Notes on some Indo-Pacific Pontoniinae. XLII. *Miopontonia yongei* gen. nov., sp. nov., from the Australian North West shelf (Decapoda, Caridea). *Crustaceana*, **48**(2): 167–178.
- Bruce, A. J., 1986a. *Chacella*, a new palaemonid shrimp genus proposed for *Dasycares kerstitchi* Wicksten, 1983. *Journal of Crustacean Biology*, **6**(3): 485–490.
- Bruce, A. J., 1986b. *Diapontonia maranulus*, new genus, new species, a pontoniine shrimp associate of a deep-water echinoid. *Journal of Crustacean Biology*, **6**(1): 125–133.
- Bruce, A. J., 1987. *Onycocaridites anomodactylus*, new genus, new species (Decapoda, Palaemonidae), a commensal shrimp from the Arafura Sea. *Journal of Crustacean Biology*, **7**(4): 771–779.
- Bruce, A. J., 1988a. A redescription of *Periclimenaeus fimbriatus* Borradaile, 1915, with the designation of a new genus (Crustacea: Decapoda: Palaemonidae). *Zoological Journal of the Linnean Society*, **94**: 219–232.
- Bruce, A. J., 1988b. *Bannereus anomalus*, new genus, new species, a deep-sea alpheid shrimp from the Coral Sea. *Pacific Science*, **42**(3/4): 139–149.
- Bruce, A. J., 1988c. *Exopontonia malleatrix*, new genus, new species, a palaemonid shrimp from Ashmore Reef, Timor Sea. *Journal of Crustacean Biology*, **8**(1): 122–130.
- Bruce, A. J., 1988d. *Thaumastochelopsis wardi*, gen. et sp. nov., a new blind deep-sea lobster from the Coral Sea (Crustacea: Decapoda: Nephropidea). *Invertebrate Taxonomy*, **2**: 903–914.
- Bruce, A. J., 1988e. Two new palaemonid shrimps (Crustacea: Decapoda) from the Australian North West shelf. *Journal of Natural History*, **22**: 1263–1276.
- Bruce, A. J., 1990a. Additions to the marine shrimp fauna of Hong Kong. In: Morton, B., *Proceedings of the Second International Marine Biological Workshop: The Marine Flora and Fauna of Hong Kong and Southern China, Hong Kong, 1986*. Hong Kong, Hong Kong University Press. Pp. 611–648.
- Bruce, A. J., 1990b. Crustacea Decapoda: Deep-sea palaemonoid shrimps from New Caledonian waters. *Mémoires du Muséum national d'Histoire naturelle. Nouvelle Série. Série A, Zoologie*, **145**: 149–215.
- Bruce, A. J., 1990c. Crustacea Decapoda: *Gelastreutes crosnieri* gen. nov., sp. nov. (Hippolytidae) from New Caledonia. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 6. Mémoires du Muséum national d'Histoire naturelle. Nouvelle Série. Série A, Zoologie. Nouvelle Série. Série A, Zoologie*. Vol. 145. Pp. 137–147.
- Bruce, A. J., 1991a. Crustacea Decapoda: further deep-sea palaemonoid shrimps from New Caledonian waters. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 9. Mémoires du Muséum national d'Histoire naturelle. Nouvelle Série. Série A, Zoologie*. Vol. 152. Paris. Pp. 299–411.
- Bruce, A. J., 1991b. *Notopontonia platycheles*, new genus, new species (Decapoda: Pontoniinae), from South Australia, with

- remarks on *Pontonia pinnophylax* (Otto), the type species of *Pontonia* Latreille. *Journal of Crustacean Biology*, **11**(4): 607–628.
- Bruce, A. J., 1992a. Designation of two new pontoniine shrimp genera (Decapoda: Palaemonidae). *Journal of Natural History*, **26**: 1273–1282.
- Bruce, A. J., 1992b. *Pycnistia raptor*, a new genus and species of predatory troglobitic shrimp (Crustacea: Decapoda: Atyidae) from Northern Australia. *Invertebrate Taxonomy*, **6**: 553–566.
- Bruce, A. J., 1993. *Kakaducaris glabra* gen. nov., sp. nov., a new freshwater shrimp from the Kakadu National Park, Northern Territory, Australia, Crustacea: Decapoda: Palaemonidae with the designation of a new subfamily Kakaducarinae. *Hydrobiologia*, **268**: 27–44.
- Bruce, A. J., 1995. A Synopsis of the Indo-West Pacific Genera of the Pontoniinae (Crustacea: Decapoda: Palaemonidae). *Theses Zoologicae*, **25** [imprint 1994, published 1995]: 1–172.
- Bruce, A. J., 1996. Crustacea Decapoda : Palaemonoid shrimps from the Indo-West Pacific region mainly from New Caledonia. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 15. Mémoires du Muséum national d'Histoire naturelle*. Vol. 168. Paris. Pp. 197–267.
- Bruce, A. J., 1997. A new pontoniine shrimp genus (Crustacea: Decapoda) from the Yemen, with a note on other species. *Journal of Natural History*, **31**: 1213–1222.
- Bruce, A. J., 1998. A new name, *Thinora*, proposed for the preoccupied name *Thorina* Bruce (Crustacea: Decapoda: Hippolytidae). *Memoirs of the Queensland Museum*, **42**(2): 398.
- Bruce, A. J., 2005a. A new genus *Pontoniopsides*, for *Pontoniopsis paulae* Gore, 1981 (Crustacea: Decapoda: Pontoniinae). *Zootaxa*(826): 1–4.
- Bruce, A. J., 2005b. Pontoniine shrimps from Papua New Guinea, with designation of two new genera, *Cainonia* and *Colemonia* (Crustacea: Decapoda: Palaemonidae). *Memoirs of the Queensland Museum*, **51**(2): 333–383.
- Bruce, A. J., 2007a. A re-definition of the genus *Periclimenes* Costa, 1844 and the designation of a new genus *Margitonia* (Crustacea: Decapoda: Pontoniinae). *Cahiers de Biologie Marine*, **48**: 403–406.
- Bruce, A. J., 2007b. *Leptomenaeus* gen. nov., a new name for *Leptomenes* Bruce, 2006 (Crustacea: Decapoda: Pontoniinae). *Cahiers de Biologie Marine*, **48**: 411–412.
- Bruce, A. J., 2008a. Palaemonoid shrimps from the Australian north west shelf. *Zootaxa*, **1815**: 1–24.
- Bruce, A. J., 2008b. *Phycomenes zostericola* gen. nov., sp. nov., a new pontoniine shrimp (Crustacea: Decapoda: Palaemonidae) from Moreton Bay, Queensland. *Memoirs of the Queensland Museum*, **54**: 219–232.
- Bruce, A. J., 2009. Comments on the generic position of *Typton australis* Bruce, 1973, and some related taxa (Crustacea: Decapoda: Pontoniinae). *Zootaxa*, **2076**: 60–62.
- Bruce, A. J. & K. Baba, 1973. *Spongiocaris*, a new genus of stenopodidean shrimp from New Zealand and South African waters, with a description of two new species (Decapoda Natantia, Stenopodidea). *Crustaceana*, **25**(2): 153–170.
- Bruce, A. J. & R. T. Bauer, 1997. A new pontoniine shrimp (Crustacea: Decapoda: Palaemonidae) from the Ryukyu Islands, Japan. *Journal of Natural History*, **31**: 1709–1721.
- Bruce, A. J. & F. A. Chace, Jr., 1986. *Paralebbeus zotheulatus* n. gen., n. sp., a new hippolytid shrimp from the Australian northwest shelf. *Proceedings of the Biological Society of Washington*, **99**(2): 237–247.
- Bruce, A. J., J. Okuno & X. Li, 2005. *Manipontonia* gen. nov., a new pontoniine shrimp genus for *Periclimenes psamathe* (De Man) (Crustacea: Decapoda: Palaemonidae). *Zootaxa*, **926**: 1–11.
- Bruce, A. J. & J. W. Short, 1993. *Leptopalaemon gadadjui* gen. nov., sp. nov., a new freshwater palaemonid shrimp from Arnhem land, and a re-evaluation of *Palaemonetes holthuisi* Strenth, with the designation of a new genus, *Calathaemon*. *Hydrobiologia*, **257**(2): 73–94.
- Brullé, G. A., 1836–1850. Crustacés. In: Barker-Webb, P. & S. Berthelot, *Histoire Naturelle des Îles Canaries*. Vol. 2 (Part 2). Paris, Béthune. Pp. 15–18, 1 unnumbered plate.
- Buitendijk, A. M., 1950. Note on a collection of Decapoda Brachyura from the coasts of Mexico, including the description of a new genus and species. *Zoologische Mededelingen, Leiden*, **30**(17): 269–282.
- Burkenroad, M. D., 1934. Littoral Penaeidae chiefly from the Bingham Oceanographic collection, with a revision of *Penaeopsis* and descriptions of two new genera and eleven new American species. *Bulletin of the Bingham Oceanographic Collection*, **4**: 1–109.
- Burkenroad, M. D., 1936. The Aristaeinae, Solenocerinae and pelagic Penaeinae of the Bingham Oceanographic collection. *Bulletin of the Bingham Oceanographic Collection*, **5**(2): 1–151.
- Burkenroad, M. D., 1945. A new sergestid shrimp (*Peisos petrunkevitchii*, n. gen., n. sp.), with remarks on its relationships. *Transactions of the Connecticut Academy of Arts and Sciences*, **36**: 553–591, Plates 1–2.
- Burkenroad, M. D., 1963. The evolution of the Eucarida, (Crustacea, Eumalacostraca), in relation to the fossil record. *Tulane Studies in Geology*, **2**(1): 3–17.
- Burukovsky, R. N., 1988. New representatives of the family Bresiliidae (Crustacea, Decapoda) from the north-east Atlantic [in Russian]. *Zoologicheskii Zhurnal*, **67**(3): 456–460.
- Burukovsky, R. N., 1991. Shrimps of the family Nematocarcinidae (Decapoda, Caridea) from the western part of the Indian Ocean [in Russian]. *Zoologicheskii Zhurnal*, **70**(5): 39–46.
- Burukovsky, R. N., 1997. Selection of a type species for *Farfantepenaeus* Burukovsky (Crustacea: Decapoda: Penaeidae). *Proceedings of the Biological Society of Washington*, **110**(1): 154–154.
- Burukovsky, R. N., 2005. Systematics of shrimps of the family Nematocarcinidae (Crustacea, Decapoda) from collections of the Berlin Natural History Museum and Senckenberg Museum of Natural History and Research Institute (Germany) [in Russian]. *Zoologicheskii Zhurnal*, **84**(5): 569–579.
- Burukovsky, R. N. & B. S. Averin, 1977. A replacement name, *Thymopides*, proposed for preoccupied generic name *Bellator* (Decapoda, Nephropidae). *Crustaceana*, **32**(2): 216–216.
- Busulini, A., G. Tessier & C. Beschin, 2006. The genus *Phlyctenodes* A. Milne Edwards, 1862 (Crustacea: Decapoda: Xanthidae) in the Eocene of Europe. *Revista Mexicana de Ciencias Geológicas*, **23**(3): 350–360.
- Busulini, A., G. Tessier, C. Beschin & A. De Angeli, 2003. *Boschetia giampietroi*, nuovo genere e specie di Portunidae (Crustacea, Decapoda) dell'Eocene medio della Valle del Chiampo (Vicenza, Italia settentrionale). *Studi e Ricerche, Associazione Amici del Museo, Museo Civico "G. Zannato", Montecchio Maggiore (Vicenza)*, **2003**: 13–18.
- Cabezas, P., E. Macpherson & A. Machordom, 2008. A new genus of squat lobster (Decapoda: Anomura: Galatheidae) from the South West Pacific and Indian Ocean inferred from morphological and molecular evidence. *Journal of Crustacean Biology*, **28**(1): 68–75.
- Cai, Y. & M. M. Bahir, 2005. *Lancarisis*, a new genus of freshwater

- shrimp from Sri Lanka (Crustacea : Decapoda : Atyidae). *Raffles Bulletin of Zoology*, Supplement No. **12**: 39–46.
- Cai, Y. & P. K. L. Ng, 2005. *Marosina*, a new genus of troglobitic shrimps (Decapoda, Atyidae) from Sulawesi, Indonesia, with descriptions of two new species. *Crustaceana*, **78**(2): 129–139.
- Calado, T. C. dos S., 1996. Descrição de *Paraleucolepidopa* gên. n. (Decapoda, Hippoidea, Albuneidae). In: Resumos do XXI Congresso Brasileiro de Zoologia 5 a 9 de Fevereiro de 1996 Porto Alegre, RS: 47.
- Calman, W. T., 1896. On deep-sea Crustacea from the south west of Ireland. *Transactions of the Royal Irish Academy*, **31**(1): 1–22, Plates 1–2.
- Calman, W. T., 1899a. On the British Pandalidae. *The Annals and Magazine of Natural History*, series 7, **3**: 27–39, Plates 1–4.
- Calman, W. T., 1899b. On two species of macrurous crustaceans from Lake Tanganyika. *Proceedings of the General Meetings for Scientific Business of the Zoological Society of London*, **1899**: 704–712, Plates 39–40.
- Calman, W. T., 1906a. Notes on some genera of the crustacean family Hippolytidae. *The Annals and Magazine of Natural History*, series 7, **17**: 29–34.
- Calman, W. T., 1906b. Zoological results of the third Tanganyika expedition, conducted by Dr. W.A. Cunnington, 1904–1905. Report on the macrurous Crustacea. *Proceedings of the General Meetings for Scientific Business of the Zoological Society of London*, **1906**: 187–206, Plates 11–14.
- Calman, W. T., 1909a. On a blind prawn from the Sea of Galilee (*Typhlocaris galilea*, g. et sp. n.). *Transactions of the Linnean Society of London*, series 2, *Zoology*, **11**: 93–97, Plate 19.
- Calman, W. T., 1909b. On a new Crab taken from a Deep-sea Telegraph-Cable in the Indian Ocean. *The Annals and Magazine of Natural History*, series 8, **3**: 30–33.
- Calman, W. T., 1909c. On decapod Crustacea from Christmas Island, collected by Dr. C.W. Andrews, F.R.S., F.Z.S. *Proceedings of the General Meetings for Scientific Business of the Zoological Society of London*, **1909**: 703–713, Plate 72.
- Calman, W. T., 1926. On freshwater prawns of the family Atyidae from Queensland. *The Annals and Magazine of Natural History*, series 9, **17**: 241–246.
- Cals, P., 1986. *Jolivetya foresti* n. gen. n. sp. (Crustacea Natantia), forme cavernicole continentale pacifique, élément d'un ensemble faunistique gondwanien australo-malgache. *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série III*, **303**(10): 387–390.
- Campbell, B.M. & D.J.G. Griffin, 1966. The Australian Sesarminae (Crustacea: Brachyura): genera *Helice*, *Helograpsus* nov., *Cyclograpsus*, and *Paragrapsus*. *Memoirs of the Queensland Museum*, **14**(5): 127–174, pls 20–23.
- Campos, E., 1989. *Tumidotheres*, a new genus for *Pinnotheres margarita* Smith, 1869, and *Pinnotheres maculatus* Say, 1818 (Brachyura: Pinnotheridae). *Journal of Crustacean Biology*, **9**(4): 672–679.
- Campos, E., 1990. *Calyptraeotheres*, a new genus of Pinnotheridae for the limpet crab *Fabia granti* Glassell, 1933 (Crustacea, Brachyura). *Proceedings of the Biological Society of Washington*, **103**(2): 364–371.
- Campos, E., 1993. Systematics and taxonomic remarks on *Pinnotheres mulinarum* Rathbun, 1918 (Crustacea: Brachyura: Pinnotheridae). *Proceedings of the Biological Society of Washington*, **106**(1): 92–101.
- Campos, E., 1996. Partial revision of pinnotherid crab genera with a two-segmented palp on the third maxilliped (Decapoda: Brachyura). *Journal of Crustacean Biology*, **16**: 556–563.
- Campos, E., 2002. Two new genera of pinnotherid crabs from the tropical eastern Pacific (Decapoda: Brachyura: Pinnotheridae). *Journal of Crustacean Biology*, **22**(2): 328–336.
- Campos, E., 2004. *Raytheres*, a new name for *Raymondia* Campos, 2002 (Crustacea: Brachyura: Pinnotheridae) preoccupied by *Raymondia* Frauenfeld, 1855 (Hexapoda: Diptera: Streblidae). *Journal of Crustacean Biology*, **24**(2): 372–372.
- Campos, E., 2009. A new species and two new genera of pinnotherid crabs from the northeastern Pacific Ocean, with a reappraisal of the subfamily Pinnotherinae de Haan, 1833 (Crustacea: Brachyura: Pinnotheridae). *Zootaxa*, **2022**: 29–44.
- Campos, E. & H. Griffith, 1990. *Clypeasterophilus*, a new genus to receive the small-palped species of the *Dissodactylus* complex (Brachyura: Pinnotheridae). *Journal of Crustacean Biology*, **10**(3): 550–553.
- Campos, E. & M. K. Wicksten, 1997. A new genus for the central American crab *Pinnixa costaricana* Wicksten, 1982 (Crustacea: Brachyura: Pinnotheridae). *Proceedings of the Biological Society of Washington*, **110**(1): 69–73.
- Campos, M. R. & C. Magalhães, 2005. *Achagua* Campos, 2001, a new synonym of *Eudaniela* Pretzmann, 1971, and the description of *Rodriguezus* gen. nov. (Decapoda: Brachyura: Pseudothelphusidae). *Nauplius*, **12**(2): 95–97.
- Capart, A., 1951. Crustacés Décapodes Brachyures. *Expédition océanographique Belge dans les eaux côtières africaines de l'Atlantique Sud (1948–1949). Résultats Scientifiques*, **3**(1): 11–205, Plates 1–3.
- Capolongo, D. & G. Pretzmann, 2002. Süßwasserkrabben von Cuba. *AGEMUS Nachrichten, Wien*, **67b**: 1–4.
- Carriol, R.-P. & B. Riou, 1991. Les Dendrobranchiata (Crustacea, Decapoda) du Callovien du La Voulte-sur-Rhone. *Annales de Paléontologie*, **77**(3): 143–160, Plates 1–4.
- Carter, J., 1872. On *Orithopsis bonneyi*, a new fossil crustacean. *Geological Magazine*, **9**(102): 529–532.
- Carter, J., 1898. A contribution to the palaeontology of the decapod Crustacea of England. *The Quarterly Journal of the Geological Society of London*, **54**: 15–44, Plates 1–2.
- Casadío, S., A. De Angeli, R. M. Feldmann, A. Garassino, J. L. Hetler, A. Parras & C. E. Schweitzer, 2004. New decapod crustaceans (Thalassinidea, Galatheoidea, Brachyura) from the middle Oligocene of Patagonia, Argentina. *Annals of Carnegie Museum*, **73**(2): 85–107.
- Castro, P., 2000. Crustacea Decapoda: A revision of the Indo-West Pacific species of palcid crabs (Brachyura Palcidae). In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 20. Mémoires du Museum national d'Histoire naturelle*. Vol. 184. Paris. Pp. 437–610.
- Castro, P., 2007. A reappraisal of the family Goneplacidae MacLeay, 1838 (Crustacea, Decapoda, Brachyura) and revision of the subfamily Goneplacinae, with the description of 10 new genera and 18 new species. *Zoosystema*, **29**(4): 609–774.
- Castro, P. & P. K. L. Ng, 2008. *Rhadinoplax*, a new genus of Progeronidae Števcíć, 2005, for *Carcinoplax microphthalmus* Guinot & Richer de Forges, 1981, and a redescription of *Paragalene longicrura* (Nardo, 1868) (Crustacea: Decapoda: Brachyura: Goneplacoidea). *Zootaxa*, **1777**: 53–68.
- Castro, P., P. K. L. Ng & S. T. Ahyong, 2004. Phylogeny and systematics of the Trapeziidae Miers, 1886 (Crustacea: Brachyura), with the description of a new family. *Zootaxa*, **643**: 1–70.
- Caullery, M., 1896. Crustacés Schizopodes et Décapodes. In: Koehler, R., *Résultats Scientifiques de la Campagne du*

- “Caudan” dans le Golfe de Gascogne, Aout–Septembre, 1895. *Annales de l’Université de Lyon*. Vol. 2. Pp. 365–419, Plates 13–17.
- Chace, F. A., Jr., 1937a. A correction in crustacean nomenclature. *Proceedings of the New England Zoological Club*, **16**: 15–16.
- Chace, F. A., Jr., 1937b. The Templeton Crocker Expedition. VII. Caridean decapod Crustacea from the Gulf of California and the west coast of lower California. *Zoologica; Scientific Contributions of the New York Zoological Society*, **22**(8): 109–138.
- Chace, F. A., Jr., 1939. Reports on the scientific results of the first Atlantis Expedition to the West Indies, under the joint auspices of the University of Havana and Harvard University preliminary descriptions of one new genus and seventeen new species of decapod and stomatopod Crustacea. *Memorias de la Sociedad Cubana de Historia Natural*, **13**(1): 31–54.
- Chace, F. A., Jr., 1940a. Plankton of the Bermuda Oceanographic Expedition. IX. The bathypelagic caridean Crustacea. *Zoologica; Scientific Contributions of the New York Zoological Society*, **25**(2): 117–209.
- Chace, F. A., Jr., 1940b. Reports on the scientific results of the Atlantis expeditions to the West Indies, under the joint auspices of the University of Havana and Harvard University. The brachyuran crabs. *Torreia*, **4**: 3–67.
- Chace, F. A., Jr., 1969. A new genus and five new species of shrimps (Decapoda, Palaemonidae, Pontoninae) from the western Atlantic. *Crustaceana*, **16**(3): 251–272.
- Chace, F. A., Jr., 1983. The *Atya*-like shrimps of the Indo-Pacific region (Decapoda: Atyidae). *Smithsonian Contributions to Zoology*, **384**: 1–54.
- Chace, F. A., Jr., 1986. The caridean shrimps (Crustacea: Decapoda) of the Albatross Philippine expedition, 1907–1910, Part 4: Families Oplophoridae and Nematocarinidae. *Smithsonian Contributions to Zoology*, **432**: 1–82.
- Chace, F. A., Jr., 1988. The caridean shrimps (Crustacea: Decapoda) of the Albatross Philippine Expedition, 1907–1910, Part 5: Family Alpheidae. *Smithsonian Contributions to Zoology*, **466**: 1–99.
- Chace, F. A., Jr., 1997. The caridean shrimps (Crustacea: Decapoda) of the Albatross Philippine Expedition, 1907–1910, Part 7: Families Atyidae, Eugeonatonotidae, Rhynchocinetidae, Bathypalaemonellidae, Processidae, and Hippolytidae. *Smithsonian Contributions to Zoology*, **587**: 1–106.
- Chace, F. A., Jr. & D. E. Brown, 1978. A new polychelate shrimp from the Great Barrier Reef of Australia and its bearing on the family Bresiliidae (Crustacea: Decapoda: Caridea). *Proceedings of the Biological Society of Washington*, **91**(3): 756–766.
- Chace, F. A., Jr. & R. B. Manning, 1972. Two new caridean shrimps, one representing a new family, from marine pools on Ascension Island (Crustacea: Decapoda: Natantia). *Smithsonian Contributions to Zoology*, **131**: 1–18.
- Checchia-Rispoli, G., 1905. I Crostacei dell’Eocene dei dintorni di Monreale in provincia di Palermo. *Giornale della Società Scienze Naturale e Economiche di Palermo*, **25**: 309–325, 1 plate.
- Checchia-Rispoli, G., 1917. *Distefania*, nuovo genere di Brachiuri del Cenomaniano della Sicilia. *Bollettino della Società Zoologica Italiana, serie 3*, **3**(12): 173–186, Plates 1–2.
- Chen, H., 1986. Decapod Crustacea: Dorippidae. In: *Résultats des Campagnes MUSORSTOM I et II—Philippines (1976, 1980), Volume 2. Mémoires du Muséum national d’Histoire naturelle. Nouvelle Série. Série A, Zoologie*. Vol. 133 [for 1985]. Paris. Pp. 179–204.
- Chen, H. L., 1997. Crustacea Decapoda: Ethusinae (Dorippidae) mainly from the KARUBAR cruise. In: Crosnier, A. & P. Bouchet, *Résultats des Campagnes MUSORSTOM, Volume 16. Mémoires du Muséum national d’Histoire naturelle*. Vol. 172. Paris. Pp. 613–625.
- Chia, D. G. B. & P. K. L. Ng, 1998. A revision of *Ceratocarcinus* White, 1847, and *Harrovia* Adams & White, 1849 (Crustacea: Decapoda: Eumedonidae), two genera of crabs symbiotic with crinoids. *Raffles Bulletin of Zoology*, **46**: 493–563.
- Chia, D. G. B., P. K. L. Ng & P. Castro, 1995. On a new genus and species of eumedonid crab from the Gulf of Carpentaria, northern Australia (Crustacea: Decapoda: Brachyura: Eumedonidae). *Journal of Natural History*, **29**: 1189–1195.
- Chia, O. K. S. & P. K. L. Ng, 2006. The freshwater crabs of Sulawesi, with descriptions of two new genera and four new species (Crustacea: Decapoda: Brachyura: Parathelphusidae). *Raffles Bulletin of Zoology*, **54**: 383–428.
- Chiong, W. L. & P. K. L. Ng, 1998. A revision of the buckler crabs of the genus *Cryptopodia* H. Milne Edwards, 1834 (Crustacea: Decapoda: Brachyura: Parthenopidae). *Raffles Bulletin of Zoology*, **46**: 157–216.
- Chong, G. & R. Förster, 1976. *Chilenophoberus atacamensis*, a new decapod crustacean from the Middle Oxfordian of the Cordillera de Domeyko, northern Chile. *Neues Jahrbuch für Geologie und Paläontologie. Monatshefte*, **1976**(3): 145–156.
- Christoffersen, M. L., 1986. Phylogenetic relationships between Oplophoridae, Atyidae, Pasiphaeidae, Alvinocarididae fam. n., Bresiliidae, Psalidopodidae and Disciadidae (Crustacea Caridea Atyoidea). *Boletim de Zoologia, Universidade de São Paulo*, **10**: 273–281.
- Christoffersen, M. L., 1987. Phylogenetic relationships of hippolytid genera, with an assignment of new families for the Crangonoidea and Alpheoidea (Crustacea, Decapoda, Caridea). *Cladistics*, **3**: 348–362.
- Christoffersen, M. L., 1988. Genealogy and phylogenetic classification of the world Crangonidae (Crustacea, Caridea), with a new species and new records for the South Western Atlantic. *Revista Nordestina de Biologia*, **6**(1): 43–59.
- Chuang, C. T. N. & P. K. L. Ng, 1991. Preliminary descriptions of one new genus and three new species of hymenosomatid crabs from Southeast Asia (Crustacea: Decapoda: Brachyura). *Raffles Bulletin of Zoology*, **39**(2): 368–368.
- Clark, A. H., 1919. Some necessary changes in crustacean nomenclature. *Proceedings of the Biological Society of Washington*, **32**: 199–199.
- Clark, E. M., 1936. The freshwater and land crayfishes of Australia. *Memoirs of Museum Victoria*, **10**: 5–58.
- Clark, P. F. & P. K. L. Ng, 1999. The identity of *Chlorodius miliaris* A. Milne Edwards, 1873, and the establishment of a new genus of Chlorodiinae (Crustacea, Decapoda, Brachyura, Xanthoidea, Xanthidae) from New Caledonia. *Zoosystema*, **21**(2): 253–365.
- Claus, C., 1872. *Gründzuge der Zoologie. Zum gebrauch an Universitäten und Höheren Lehranstalten sowie zum Selbststudium (zweite vermehrte Auflage)*. Marburg und Leipzig, N.G. Elwert’sche Universitäts-Buchshandlung. 1170 pp.
- Cleva, R., 1990. Crustacea Decapoda: Les genres et les espèces indo-ouest pacifiques de Styrodactylidae. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 6. Mémoires du Muséum national d’Histoire naturelle. Nouvelle Série. Série A, Zoologie. Nouvelle Série. Série A, Zoologie*. Vol. 145. Paris. Pp. 71–136.
- Cleva, R., 2001. Les Bathypalaemonellidae de Saint-Laurent, 1885 (Crustacea, Decapoda, Caridea) avec description d’une

- espèce nouvelle et définition d'un genre nouveau. *Zoosystema*, **23**(4): 757–782.
- Collins, J. S. H., 1997. Fossil Homolidae (Crustacea; Decapoda). *Bulletin of the Mizunami Fossil Museum*, **24**: 51–71.
- Collins, J. S. H., 2002. A taxonomic review of British decapod Crustacea. *Bulletin of the Mizunami Fossil Museum*, **29**: 81–92.
- Collins, J. S. H. & G. Breton, 2009. New crabs (Crustacea, Decapoda) from the Cenomanian stratotype (Western Paris Basin, France). *Bulletin of the Mizunami Fossil Museum*, **35**: 43–50.
- Collins, J. S. H. & S. K. Donovan, 2006. New decapod crustaceans from the Palaeogene of Jamaica. *Bulletin of the Mizunami Fossil Museum*, **33**: 59–65.
- Collins, J. S. H. & S. L. Jakobsen, 2003. New crabs (Crustacea, Decapoda) from the Eocene (Ypresian/Lutetian) Lillebælt Clay Formation of Jutland, Denmark. *Bulletin of the Mizunami Fossil Museum*, **30**: 63–96.
- Collins, J. S. H., C. Lee & J. Noad, 2003. Miocene and Pleistocene crabs (Crustacea, Decapoda) from Sabah and Sarawak. *Journal of Systematic Palaeontology*, **1**: 187–226.
- Collins, J. S. H. & S. F. Morris, 1975. A new crab, *Costacopluma concava*, from the Upper Cretaceous of Nigeria. *Palaeontology*, **18**: 823–829.
- Collins, J. S. H. & S. F. Morris, 1978. New lower Tertiary crabs from Pakistan. *Palaeontology*, **21**: 957–981.
- Collins, J. S. H., R. W. Portell & S. K. Donovan, 2009. Decapod crustaceans from the Neogene of the Caribbean: diversity, distribution and prospectus. *Scripta Geologica*, **138**: 55–111.
- Collins, J. S. H. & H. W. Rasmussen, 1992. Upper Cretaceous–Lower Tertiary decapod crustaceans from west Greenland. *Bulletin Grølands Geologiske Undersøgelse*, **162**: 1–46.
- Collins, J. S. H., A. J. Ross, G. Genzano & H. Manzian, 2006. *Earleria* gen. nov. and *Gabriella* gen. nov., replacement names for *Foersteria* Arai and Brinkmann-Voss, 1980 (Cnidaria, Hydrozoa, Mitrocomidae) and *Foersteria* Wehner, 1988 (Crustacea, Decapoda, Prosopidae), junior homonyms of *Foersteria* Szépligeti, 1896 (Insecta, Hymenoptera, Braconidae). *Bulletin of the Mizunami Fossil Museum*, **33**: 125–126.
- Collins, J. S. H. & J. Saward, 2006. Three new genera and species of crabs from the Lower Eocene of London Clay of Essex, England. *Bulletin of the Mizunami Fossil Museum*, **33**: 67–76.
- Collins, J. S. H., B. P. Schulz & S. L. Jakobsen, 2005. First record of brachyuran decapods (Crustacea, Decapoda) from Fur Formation (early Eocene) of Mors and Fur Island, Denmark. *Bulletin of the Mizunami Fossil Museum*, **32**: 17–22.
- Collins, J. S. H. & R. Smith, 1993. Ypresian (Lower Eocene) crabs (Decapoda, Crustacea) from Belgium. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique. Sciences de la Terre*, **63**: 261–270, Plates 1–2.
- Collins, J. S. H. & R. J. Williams, 2004. A new genus and species of necrocarcinid crab (Crustacea, Brachyura) from the Upper Cretaceous of England. *Bulletin of the Mizunami Fossil Museum*, **31**: 33–35.
- Colosi, G., 1920. I Potamonidi conservati del R. Museo Zoologico di Torino. *Bollettino dei Musei di Zoologia ed Anatomia comparata della R. Università di Torino*, **35**(734): 1–39.
- Colosi, G., 1923. Una specie fossile de Gerionide (Decapodi brachiuri). *Bollettino della Società dei Naturalisti in Napoli (Series 2, Volume 15)*, **37**: 248–255.
- Cope, E. D., 1872. On the Wyandotte Cave and its fauna. *American Naturalist*, **6**(7): 406–423.
- Costa, O. G., 1844. Su due nuovi generi di Crostacei decapodi Macrouri Nota. *Annali delle Accademia degli Aspiranti Naturalisti, Napoli*, **2**: 285–290.
- Coutière, H., 1896. Note sur quelques genres nouveaux ou peu connus d'Alphéidés, formant la sous-famille des Alphéopsidés. *Bulletin du Muséum national d'Histoire, Paris [1er série]*, **2**: 380–386.
- Coutière, H., 1897. Note sur un nouveau genre d'Alphéidés. *Bulletin du Muséum national d'Histoire, Paris [1er série]*, **3**(7): 301–303.
- Coutière, H., 1900. Note préliminaire sur les Crustacés décapodes provenant de l'expédition antarctique belge. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, **130**: 1640–1643.
- Coutière, H., 1905. Note préliminaire sur les Eucyphotes recueillis par S.A.S. le Prince de Monaco à l'aide du filet à grande ouverture. (Campagnes de la "Princesse-Alice" 1903–1904). *Bulletin du Musée Océanographique de Monaco*, **48**: 1–35.
- Coutière, H., 1908. Sur quelques nouvelles espèces d'Alpheidae. *Bulletin de la Société philomathique de Paris, 9e série*, **10**: 191–216.
- Creaser, E. P., 1933. Descriptions of some new and poorly known species of North American crayfishes. *Occasional Papers of the Museum of Zoology, University of Michigan*, **275**: 1–21, 2 plates.
- Creaser, E. P., 1936. Crustaceans from Yucatan. In: Pearse, A. S., E. P. Creaser & F. G. Hall, *The Cenotes of Yucatan. A Zoological and Hydrographical Survey*. Washington, D.C., Carnegie Institute. Pp. 117–132.
- Crosnier, A., 1978. Crustacés Décapodes péneïdes Aristeidae (Benthescyminae, Aristeinae, Solenocerinae). *Faune de Madagascar*, **46**: 1–197.
- Crosnier, A., 1995. *Pleurocolpus boileaui*, genre nouveau et espèce nouvelle de Polynésie française (Crustacea, Decapoda, Brachyura, Xanthidae). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **17**(3–4): 245–251.
- Crosnier, A., 1997. Crustacea Decapoda: *Pseudopandalus curvirostris*, genre et espèce nouveaux (Pandalidae) de Nouvelle-Calédonie. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 18. Mémoires du Muséum national d'Histoire naturelle*. Vol. 176. Paris. Pp. 169–176.
- Crosnier, A., 2000. A new genus and species of hippolytid shrimp (Decapoda, Caridea) from Wallis Island, South-West Pacific. *Journal of Crustacean Biology*, **20**(Special number 2): 109–115.
- Crosnier, A. & D. Guinot, 1969. Un nouveau crabe ouest-africain, *Platycheilonion planissimum* gen. nov., sp. nov. *Bulletin du Muséum national d'Histoire naturelle, Paris, 2e série*, **41**(3): 725–730.
- Crosnier, A. & A. Vereshchaka, 2008. *Altelatipes falkenhaugae* n. gen., n. sp. (Crustacea, Decapoda, Benthescyminidae) de la ride médio-atlantique nord. *Zoosystema*, **30**(2): 399–411.
- Cumberland, N., 1994. *Louisea*, a new genus of freshwater crab (Brachyura: Potamoidea: Potamonautidae) for *Globonantes macropus edeensis* Bott, 1969 from Cameroon. *Proceedings of the Biological Society of Washington*, **107**(1): 122–131.
- Cumberland, N., C. B. Boyko & A. W. Harvey, 2002. A new genus and species of freshwater crab (Decapoda, Crustacea, Potamoidea) from northern Madagascar, and a second new species associated with *Pandanus* leaf axils. *Journal of Natural History*, **36**(1): 65–77.
- Cumberland, N. & P. F. Clark, 1992. A new genus and species of freshwater crab from Cameroon, West Africa (Crustacea, Brachyura, Potamoidea, Potamonautidae). *Bulletin of the British Museum of Natural History (Zoology)*, **58**(2): 149–

- 156.
- Cumberlidge, N. & R. von Sternberg, 2002. The freshwater crabs of Madagascar (Crustacea, Decapoda, Potamoidea). *Zoosystema*, **24**(1): 41–79.
- Cumberlidge, N. & W. Wranik, 2002. A new genus and new species of freshwater crab (Potamoidea: Potamidae) from Socotra Island, Yemen. *Journal of Natural History*, **36**(1): 51–64.
- d'Udekem d'Acoz, C., 2001. Description of *Gnathophylleptum tellei* gen. nov., sp. nov., a remarkable new gnathophyllid shrimp from Canary Islands (Crustacea, Decapoda, Caridea). *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique*, **71**: 113–125.
- Dai, A. Y., 1990. On the zoogeographical distribution of freshwater crabs in southwestern China. *From Water to Land, Snake Research Institute*, **1**: 375–385.
- Dai, A. Y., 1995a. New taxa of freshwater crabs (Crustacea: Decapoda: Brachyura: Potamidae) from Wuling Mountain Area, China. *Journal of the Taiwan Museum*, **48**(1): 61–84.
- Dai, A. Y., 1995b. Study on freshwater crabs of a new genus *Hainanpotamon* from Hainan Island, China (Crustacea: Decapoda: Brachyura: Potamidae). *Acta Zootaxonomica Sinica*, **20**(4): 391–397.
- Dai, A. Y., 1999. *Arthropoda. Crustacea. Malacostraca. Decapoda. Parathelphusidae. Potamidae*. Editorial Committee of Fauna Sinica, Academia Sinica, *Fauna Sinica*. Beijing, Science Press. 501 pp., Plates 1–30.
- Dai, A. Y. & W. F. Bo, 1994. A new genus and three new species of freshwater crabs of Yuxi Area of Yunnan Province (Crustacea: Decapoda: Brachyura: Potamidae). *Memoirs of Beijing Natural History Museum*, **54**: 21–28.
- Dai, A. Y. & G. X. Chen, 1985. A preliminary report on the freshwater crabs Heng-Duan Mountains Area. *Sinozoologia*, **3**(3): 39–72.
- Dai, A. Y. & P. Naiyanetr, 1994. A revision of the genus *Tiwaripotamon* Bott, 1970, the freshwater crabs from China Decapoda: Brachyura: Potamidae. *Sinozoologia*, **11**: 47–72.
- Dai, A. Y. & P. K. L. Ng, 1994. Establishment of a new genus of freshwater crab, *Huananpotamon* (Crustacea: Decapoda: Brachyura: Potamidae) from southern China. *Raffles Bulletin of Zoology*, **42**(3): 657–661.
- Dai, A. Y., Y. Song, L. Y. He, W. Cao, Z. Xu & W. L. Zhong, 1975. Descriptions of several new species of freshwater crabs belonging to the intermediate hosts of lung flukes. *Acta Zoologica Sinica*, **21**(3): 257–264, Plates 1–3.
- Dai, A. Y., Y. C. Song, M. G. Li, Z. Y. Chen, P. P. Wang & Q. X. Hu, 1984. A study of freshwater crabs from Guizhou Province I. *Acta Zootaxonomica Sinica*, **9**(3): 257–267.
- Dai, A. Y. & M. Türkay, 1997. Revision of the Chinese freshwater crabs previously placed in the genus *Isolapotamon* Bott, 1968 (Crustacea: Decapoda: Brachyura: Potamidae). *Raffles Bulletin of Zoology*, **45**(2): 237–264, Plates 1–2.
- Dai, A. Y. & D. J. Xing, 1993. Study of *Apotamonautes hainanensis hainanensis* (Decapoda, Brachyura) [in Chinese]. *Sinozoologia*, **10**: 63–72, 1 plate.
- Dana, J. D., 1851a. Conspectus Crustaceorum quæ in Orbis Terrarum circumnavigatione, Carolo Wilkes e classe Reipublicæ Foederatæ Duce, lexit et descripsit. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **5**: 267–272.
- Dana, J. D., 1851b. Conspectus Crustaceorum quæ in Orbis Terrarum circumnavigatione, Carolo Wilkes e Classe Reipublicæ Foederatæ Duce, lexit et descripsit. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **5**: 247–254.
- Dana, J. D., 1851c. Conspectus Crustaceorum quæ in orbis terrarum circumnavigatione, Carolo Wilkes, e Classe Reipublicæ Foederatæ Duce, lexit et descripsit. Pars VI. *American Journal of Science and Arts, series 2*, **11**(32): 268–274.
- Dana, J. D., 1851d. On a new genus of Crustacea in the collection of the U.S. Exploring Expedition. *American Journal of Science and Arts*, **11**: 223–224.
- Dana, J. D., 1851e. On the classification of the Cancroidea. *American Journal of Science and Arts, series 2*, **12**(12): 121–131.
- Dana, J. D., 1851f. On the classification of the Crustacea Grapsoidea. *American Journal of Science and Arts, series 2*, **12**: 283–291.
- Dana, J. D., 1851g. On the classification of the maioid Crustacea or Oxyrhyncha. *American Journal of Science, series 2*, **11**(33): 425–434.
- Dana, J. D., 1852a. Conspectus Crustaceorum, &c. Conspectus of the Crustacea of the Exploring Expedition under Capt. Wilkes, U.S.N. Macroura. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **6**: 10–28.
- Dana, J. D., 1852b. Conspectus Crustaceorum, &c. Conspectus of the Crustacea of the Exploring Expedition under Capt. Wilkes, U.S.N. Paguridea, continued, and subtribe Megalopidea. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **6**: 6–10.
- Dana, J. D., 1852c. *Crustacea. Part I. United States Exploring Expedition. During the years 1838, 1839, 1840, 1841, 1842. Under the command of Charles Wilkes, U.S.N.* Vol. 13. Philadelphia, C. Sherman. 685 pp.
- Dana, J. D., 1852d. On the Classification of the Crustacea Corystoidea. *American Journal of Science and Arts, series 2*, **13**(37): 119–121.
- Dana, J. D., 1853. On the classification and geographical distribution of Crustacea. In: *Report on Crustacea of the United States Exploring Expedition, under Captain Charles Wilkes, U.S.N., during the years 1838–42*. Philadelphia, C. Sherman. Pp. 1395–1592, 1 map.
- Dang, N. T. & T. H. Ho, 2002. Two new crab species of Potamidae from Vietnam [in Vietnamese]. *Tap Chi Sinh Học, Viện Khoa Học Và Công Nghệ Việt Nam [Journal of Biology, Vietnamese Academy of Science and Technology]*, **24**: 1–8.
- Dang, N. T. & T. H. Ho, 2003. Two new potamid crab species of Potamidae from southern part of Vietnam [in Vietnamese]. *Tap Chi Sinh Học, Viện Khoa Học Và Công Nghệ Việt Nam [Journal of Biology, Vietnamese Academy of Science and Technology]*, **25**: 7–13.
- Dang, N. T. & T. H. Ho, 2005. One new genus and two new species of potamid freshwater crabs from the southern part of Vietnam. *Tap Chi Sinh Học, Viện Khoa Học Và Công Nghệ Việt Nam [Journal of Biology, Vietnamese Academy of Science and Technology]*, **27**(1): 1–7.
- Dang, N. T. & T. H. Ho, 2007. *Dolatomon* [sic] gen. sp. nov. - Giông và loài cua nước ngọt mới thuộc họ Potamidae ở miền nam Việt Nam [One new genus and one new species of freshwater crabs (Decapoda, Brachyura, Potamidae) from the southern part of Vietnam]. *Tap Chi Sinh Học, Viện Khoa Học Và Công Nghệ Việt Nam [Journal of Biology, Vietnamese Academy of Science and Technology]*, **29**(1): 1–5.
- Dang, N. T. & T. H. Ho, 2008. On the taxonomy of freshwater crabs allied to the genus *Potamon* (Potamidae) in Vietnam. *Tap Chi Sinh Học, Viện Khoa Học Và Công Nghệ Việt Nam [Journal of Biology, Vietnamese Academy of Science and Technology]*, **30**(2): 12–17.
- Davidson, E., 1966. A new Paleocene crab from Texas. *Journal of Paleontology*, **40**: 211–213.
- Davie, P. J. F., 1988. A new genus and species of goneplacid

- (Crustacea: Brachyura) from Queensland, Australia. *Memoirs of the Queensland Museum*, **25**: 259–264.
- Davie, P.J.F., 1989a. A re-appraisal of *Heteropanope* Stimpson, and *Pilumnopus* A. Milne Edwards (Crustacea: Decapoda: Pilumnidae) with descriptions of new species and genera. *Memoirs of the Queensland Museum*, **27**: 129–156.
- Davie, P.J.F., 1989b. Two new genera of the family Pilumnidae (Crustacea: Decapoda: Brachyura) from Queensland, Australia. *Journal of Natural History*, **23**: 1353–1365.
- Davie, P.J.F., 1990. A new genus and species of marine crayfish, *Palibythus magnificus*, and new records of *Palinurellus* (Decapoda: Palinuridae) from the Pacific Ocean. *Invertebrate Taxonomy*, **4**: 685–695.
- Davie, P.J.F., 1993a. A new genus of macrophthalmine crab (Crustacea: Decapoda: Ocypodidae) from eastern Australia. *Records of the Australian Museum*, **45**: 5–9.
- Davie, P.J.F., 1993b [imprint 1992]. Deepwater xanthid crabs from French Polynesia (Crustacea, Decapoda, Xanthoidea). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **14**(2): 501–561.
- Davie, P.J.F., 1997. Crustacea Decapoda: deep water Xanthoidea from the south-western Pacific and the Indian Ocean. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 18. Mémoires du Muséum national d'Histoire naturelle*. Vol. 176. Paris. Pp. 337–387.
- Davie, P.J.F., 2009. A new genus and species of Macrophthalmidae (Brachyura, Ocypodoidea) from the Northern Territory, Australia. *Crustaceana*, **82**(7): 815–827.
- Davie, P.J.F. & A. Crosnier, 2006. *Echinolatus* n. gen. (Crustacea, Decapoda, Portunidae) with description of two new species from the South-West Pacific. In: Richer de Forges, B. & J.-L. Justine, *Tropical Deep-Sea Benthos, Volume 24. Mémoires du Muséum national d'Histoire naturelle*. Vol. 193. Pp. 393–410.
- Davie, P.J.F. & N.K. Ng, 2007a. Two new subfamilies of Varunidae (Crustacea: Brachyura), with description of two new genera. *Raffles Bulletin of Zoology*, Supplement No. **16**: 252–272.
- Davie, P.J.F. & P.K.L. Ng, 2000. *Bountiana*, a new genus for *Eriphia norfolcensis* Grant & McCulloch, 1907 (Crustacea: Brachyura: Eriphiidae). *Memoirs of the Queensland Museum*, **45**(2): 267–272.
- Davie, P.J.F. & P.K.L. Ng, 2007b. A new genus for cave-dwelling crabs previously assigned to *Sesarmoides* (Crustacea: Decapoda: Brachyura: Sesarmidae). *Raffles Bulletin of Zoology*, Supplement No. **16**: 227–231.
- De Angeli, A. & C. Beschin, 1998. *Ceronnectes*, nuovo genere di Brachiuro (Crustacea, Decapoda) dell'Eocene di Ungheria e Italia. *Lavori Società Veneziana di Scienze Naturali*, **23**: 87–91.
- De Angeli, A. & C. Beschin, 1999. I crostacei Matutinae (Brachyura, Calappidae) dell'Eocene del Veneto (Italia settentrionale). *Studi e Ricerche, Associazione Amici del Museo, Museo Civico "G. Zannato", Montecchio Maggiore (Vicenza)*, **1999**: 11–22.
- De Angeli, A. & A. Garassino, 2002. Galatheid, chirostyliid and porcellanid decapods (Crustacea, Decapoda, Anomura) from the Eocene and Oligocene of Vicenza (N Italy). *Memorie della Società italiana di Scienze naturali e del Museo civico di Storia naturale di Milano*, **30**(3): 1–40.
- De Angeli, A. & A. Garassino, 2003. *Bittnerilia*, new genus for *Lambrus eocaenus* Bittner, 1883 (Decapoda, Brachyura, Calappidae) from the middle Eocene of Veneto (N Italy). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **144**(1): 13–22.
- De Angeli, A. & A. Garassino, 2006. New reports of decapod crustaceans from the Mesozoic and Cenozoic of Friuli-Venezia Giulia (NE Italy). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **147**(2): 267–294.
- De Angeli, A. & L. Marchiori, 2009. *Eomatuta granosa* n. gen., n. sp. (Decapoda, Brachyura, Matutidae), nuovo crostaceo dell'Eocene dei Monti Berici (Vicenza, Italia Settentrionale). *Lavori Società Veneziana di Scienze Naturali*, **34**: 105–110.
- de Freitas, A.J., 1979. A new genus and species of the Penaeoid family Solenoceridae (Crustacea, Decapoda) from Southeast African waters. *Annals of the South African Museum*, **77**: 123–131.
- De Grave, S. & A. Anker, 2000. A new genus and new species of alpheid shrimp (Crustacea: Decapoda) from Papua New Guinea. *Raffles Bulletin of Zoology*, **48**(2): 249–256.
- De Grave, S. & A. Anker, 2008. *Leptathanas powelli* gen. nov., sp. nov, a new infaunal alpheid shrimp associated with upogebiid mudshrimps in Nigeria (Crustacea, Decapoda). *Zootaxa*, **1750**: 43–52.
- De Grave, S. & M.K. Moosa, 2004. A new species of the enigmatic shrimp genus *Pseudocheloes* (Decapoda: Bresiliidae) from Sulawesi (Indonesia), with the designation of a new family Pseudochelidae. *Crustacean Research*, **33**: 1–9.
- Dell, R.K., 1972. A new genus and species of atelecycloid crab from New Zealand. *Journal of the Royal Society of New Zealand*, **2**: 55–59.
- Desmarest, A.G., 1822. Les Crustacés Proprement Dits. In: Brongniart, A. & A.-G. Desmarest, *Histoire Naturelle des Crustacés Fossiles sous les Rapports Zoologiques et Géologiques*. Paris, F.-G. Levrault. Pp. 67–154, Plates 5–11.
- Desmarest, A.G., 1823. Malacostracés, *Malacostraca*. (Crust.). In: Cuvier, F., *Dictionnaire des Sciences Naturelles, dans lequel on trait Méthodiquement des Différens êtres de la Nature, considérés soit en eux-mêmes, d'après l'état actuel de nos connoissances, soit relativement à l'utilité qu'en peuvent retirer la Médecine, l'Agriculture, le Commerce et les Arts. Suivi d'une biographie des plus Célèbres Naturalistes. Ouvrage destiné aux médecins, aux agriculteurs, aux commerçans, aux artistes, aux manufacturiers, et à tous ceux qui ont intérêt à connoître les productions de la nature, leurs caractères génériques et spécifiques, leur lieu natal, leurs propriétés et leurs usages*. Vol. 28. Strasbourg et Paris, F.G. Levrault et Le Normant. Pp. 138–425 [Malacostracés 211–285], Tables 1–4, Atlas, vol. 4, Plates 1–58.
- Desmarest, E., 1849. Description d'un nouveau genre de crustacés de la section des Décapodes Macroures, Famille des Salicoques, tribu des Palémoniens, (Genre *Leander*). *Annales de la Société entomologique de France, 2e série*, **7**: 87–94.
- Doflein, F., 1904. Brachyura. In: Chun, C., *Wissenschaftliche Ergebnisse der deutschen Tiefsee-Expedition auf dem Dampfer "Valdivia" 1898–1899*. Vol. 6. Jena, Verlag von Gustav Fischer. Pp. i–xiv, 314, 58 plates, 1 text plate.
- Dormitzer, M., 1853. *Troglocaris schmidti*. *Lotos*, **3**: 85–88, Plate 3.
- Duvernoy, G.L., 1840. Note sur une nouvelle forme de branchies, découverte dans une espèce de Crustacé décapode macroure, qui devra former le type d'un genre nouveau (*Aristeus antennatus*, Nob.). *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, **11**: 217–220.
- Dworschak, P.C., A. Anker & D. Abed-Navandi, 2000. A new genus and three new species of alpheids (Decapoda: Caridea) associated with thalassinids. *Annalen des Naturhistorischen Museums in Wien*, **102B**: 301–320.
- Dworschak, P.C. & M.R. Cunha, 2007. A new subfamily,

- Vulcanocalliacinae n. subfam., for *Vulcanocalliax arutyunovi* n. gen., n. sp. from a mud volcano in the Gulf of Cádiz (Crustacea, Decapoda, Callianassidae). *Zootaxa*, **1460**: 35–46.
- Edmondson, C.H., 1930. New Hawaiian Crustacea. *Bernice P. Bishop Museum Occasional Papers*, **9**(10): 1–18, Plate 1.
- Edmondson, C.H., 1954. Substitute for an invalid generic name in the Crustacea. *Pacific Science*, **8**: 368.
- Efford, I.E., 1969. *Leucolepidopa sunda* gen. nov., sp. nov. (Decapoda: Albuneidae), a new Indo-Pacific sand crab. *Breviora*, **318**: 1–9.
- Efford, I.E. & J. Haig, 1968. Two new genera and three new species of crabs (Decapoda: Anomura: Albuneidae) from Australia. *Australian Journal of Zoology*, **16**: 897–914.
- Erichson, W.F., 1846. Uebersicht der Arten der Gattung *Astacus*. *Archiv für Naturgeschichte*, **12**(1): 86–103.
- Étallon, A., 1861. Notes sur les Crustacés Jurassiques du bassin du Jura. *Mémoires de la Société de l'Agriculture, des Sciences et Lettres de la Haute Saône*, **9**: 129–171, Plate 2.
- Eydoux, F. & L.F.A. Souleyet, 1842. Crustacés. In: Eydoux, F. & L.F.A. Souleyet, *Voyage autour du monde exécuté pendant les années 1836 et 1837 sur la corvette la Bonite, commandée par M. Vaillant, Capitaine de Vaisseau, publié par ordre du Roi, sous les auspices du département de la marine, Zoologie*. Paris, Firmin Didot Frères. Pp. 219–272.
- Fabiani, R., 1910. I crostacei terziari del Vicentino. *Bolletín Museo Civico Vicenza*, **1**(1): 29–45, Plates 1–2.
- Fabricius, J.C., 1775. *Systema Entomologiae, sistens Insectorum Classes, Ordines, Genera, Species, adjectis Synonymis, Locis, Descriptionibus, Observationibus*. Flensburgi et Lipsiae, Officina Libraria Kortii. 832 pp.
- Fabricius, J.C., 1787. *Mantissa Insectorum, sistens eorum species nuper detectas adjectis characteribus genericis, differentiis specificis, emendationibus, observationibus*. Vol. 1. Hafniae, C.G. Proft. xx, 348 pp.
- Fabricius, J.C., 1793. *Entomologia systematica emendata et aucta. Secundum classes, ordines, genera, species adjectis synonymis, locis, observationibus, descriptionibus*. Vol. 2. Hafniae, Proft et Storch. 519 pp.
- Fabricius, J.C., 1798. *Supplementum Entomologiae Systematicae*. Hafniae, Proft et Storch. 572 pp.
- Faxon, W., 1884. Descriptions of new species of *Cambarus*, to which is added a synonymical list of the known species of *Cambarus* and *Astacus*. *Proceedings of the American Academy of Arts and Sciences*, **20**: 107–158.
- Faxon, W., 1893. Reports on the dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, in charge of Alexander Agassiz, carried on by the U.S. Fish Commission steamer "Albatross," during 1891, Lieut. Commander Z. L. Tanner, U.S.N., commanding. VI. Preliminary descriptions of new species of Crustacea. *Bulletin of the Museum of Comparative Zoology at Harvard College*, **24**(7): 149–220.
- Faxon, W., 1895. Reports on an exploration off the west coasts of Mexico, Central and South America, and off the Galapagos Islands, in charge of Alexander Agassiz, by the U.S. Fish Commission steamer "Albatross," during 1891, Lieut.-Commander Z.L. Tanner, U.S.N. commanding. XV. The stalk-eyed Crustacea. *Memoirs of the Museum of Comparative Zoology at Harvard College*, **18**: 1–292, Plates A–H, J–K, I–LVI, 1 chart.
- Felder, D.L. & A. Anker, 2007. Description of *Harperalpheus pequegnatae*, new genus, new species, from the Gulf of Mexico and Atlantic coast of the southeastern USA (Crustacea, Decapoda, Alpheidae). *Systematics and Biodiversity*, **5**(4): 455–463.
- Felder, D.L. & R.B. Manning, 1986. A new genus and two new species of alpheid shrimps (Decapoda: Caridea) from South Florida. *Journal of Crustacean Biology*, **6**(3): 497–508.
- Felder, D.L. & J.W. Martin, 2003. Establishment of a new genus for *Panopeus bermudensis* Benedict and Rathbun, 1891 and several other xanthoid crabs from the Atlantic and Pacific oceans (Crustacea: Decapoda: Xanthoidea). *Proceedings of the Biological Society of Washington*, **116**(2): 438–452.
- Feldmann, R.M., 1984. *Haumuriaegla glaessneri* n. gen. and sp. (Decapoda: Anomura: Aeglididae) from Haumurian (Late Cretaceous) rocks near Cheviot, New Zealand. *New Zealand Journal of Geology and Geophysics*, **27**(3): 379–385.
- Feldmann, R.M., 1993. Additions to the fossil decapod crustacean fauna of New Zealand. *New Zealand Journal of Geology and Geophysics*, **36**: 201–211.
- Feldmann, R.M., 1994. *Antarctomithrax thomsoni*, a new genus and species of crab (Brachyura; Majidae) from the La Meseta Formation of Seymour Island, Antarctica. *Journal of Paleontology*, **66**(1): 174–176.
- Feldmann, R.M., S. Casadío, L. Chirino-Gálvez & M. Aguirre-Urreta, 1995. Fossil decapod crustaceans from the Jaguel and Roca Formations (Maastrichtian-Danian) of the Neuquén basin, Argentina. *Paleontological Society Memoir*, **43**: 1–22.
- Feldmann, R.M., A. Kolahdouz, B. Biranvand & G. Schweigert, 2007. A new family, genus, and species of lobster (Decapoda: Achelata) from the Gadvan Formation (Early Cretaceous) of Iran. *Journal of Paleontology*, **81**(2): 405–407.
- Feldmann, R.M., R.-Y. Li & C.E. Schweitzer, 2007. A new family, genus, and species of crab (Crustacea, Decapoda, Brachyura) from the upper Cretaceous (Campanian) of Manitoba, Canada. *Canadian Journal of Earth Science*, **44**: 1741–1752.
- Feldmann, R.M., P.M. O'Connor, N.J. Stevens, M.D. Gottfried, E.M. Roberts, S. Ngasala, E.L. Rasmusson & S. Kapilima, 2007. A new freshwater crab (Decapoda: Brachyura: Potamonautidae) from the Paleogene of Tanzania, Africa. *Neues Jahrbuch für Geologie und Paläontologie. Abhandlungen*, **244**: 71–78.
- Feldmann, R.M. & C.E. Schweitzer, 2009. Revision of Jurassic Homoloidea De Haan, 1839, from the Ernstbrunn and Štramberk limestones, Austria and the Czech Republic. *Annalen des Naturhistorischen Museums in Wien, Serie A*, **111**: 183–206.
- Feldmann, R.M., C.E. Schweitzer & R.M. Green, 2008. Unusual Albian (Early Cretaceous) Brachyura (Homoloidea: Comptonocroidea new superfamily) from Montana and Wyoming, U.S.A. *Journal of Crustacean Biology*, **28**: 502–509.
- Feldmann, R.M., C.E. Schweitzer, P.A. Maxwell & B.M. Kelley, 2008. Fossil isopod and decapod crustaceans from the Kowai Formation (Pliocene) near Makikihi, South Canterbury, New Zealand. *New Zealand Journal of Geology and Geophysics*, **51**: 43–58.
- Feldmann, R.M., C.E. Schweitzer & D. McLaughlin, 2006. Additions to the records for decapod Crustacea from Motunau and Glenafric beaches, North Canterbury, New Zealand. *New Zealand Journal of Geology and Geophysics*, **49**: 417–427.
- Feldmann, R.M., D.M. Tshudy & M.R.A. Thomson, 1993. Late Cretaceous and Paleocene decapod crustaceans from James Ross Basin, Antarctic Peninsula. *Paleontological Society Memoir*, **28**: 1–41.
- Feldmann, R.M., F.J. Vega, S.P. Applegate & G.A. Bishop, 1998. Early Cretaceous arthropods from the Tlayua Formation at Tepexi de Rodríguez, Puebla, Mexico. *Journal of Paleontology*, **72**(1): 79–90.

- Feldmann, R. M. & R. R. West, 1978. *Huhatanka*, a new genus of lobster (Decapoda: Mecochiridae) from the Kiowa Formation (Cretaceous: Albian) of Kansas. *Journal of Paleontology*, **52**(6): 1219–1226, Plate 1.
- Figueira, A. J. G., 1971. Materials for a revision of the family Styrodactylidae (Crustacea Decapoda: Caridea). I. Description of a new genus and of a new species. *Arquivos do Museu Bocage*, **3**(1): 1–8.
- Filhol, H., 1884. Explorations sous-marines. Voyage du “Talisman”. *La Nature (Paris)*, **12**: 119–122, 134–138, 147–151, 161–164, 182–186, 198–202, 230–234, 278–282, 326–330, 391–394.
- Filhol, H., 1885. Description d'un nouveau genre de Crustacés provenant de la Nouvelle-Zélande. *Bulletin de la Société philomathique de Paris*, **7**(9): 47–48.
- Filhol, H., 1886. Catalogue des Crustacés de la Nouvelle-Zélande, des îles Auckland et Campbell. *Mission de l'île Campbell. Recueil de Mémoires, Rapports et Documents relatifs à l'observation du passage de Venus sur le Soleil*, **3**: 349–510; 3(4), Atlas, pls 38–55.
- Fitzpatrick, J. F., Jr. & J. F. Payne, 1968. A new genus and species of crawfish from the southeastern United States (Decapoda, Astacidae). *Proceedings of the Biological Society of Washington*, **81**(2): 11–21.
- Fize, A. & R. Serène, 1956. Note préliminaire sur quatre espèces nouvelles d'Hapalocarcinidés avec quelques remarques au sujet du *Cryptochirus rugosus* Edmonson. *Bulletin de la Société Zoologique de France*, **80**(5–6): 379–382.
- Fleming, C. A., 1981. A new grapsid crab from the Upper Miocene of New Zealand. *Journal of the Royal Society of New Zealand*, **11**(2): 103–108.
- Forest, J., 1952. Notes préliminaires sur les Paguridae (Crustacés Décapodes) des côtes occidentales d'Afrique. I. Définition de *Pseudopagurus* gen. nov. et de *Trizopagurus* gen. nov. *Bulletin du Muséum national d'Histoire naturelle, Paris, 2e série*, **24**: 254–256.
- Forest, J., 1961. Pagurides de l'Afrique occidentale. Scientific Results of the Danish Expedition to the coasts of tropical West Africa 1945–1946. *Atlantide Report*, **6**: 203–250.
- Forest, J., 1964. Sur un nouveau genre de Diogenidae (Crustacea Paguridea) de l'Atlantique Sud-Américain, *Loxopagurus* gen. nov., établi pour *Pagurus loxochelis* Moreira. *Zoologische Mededelingen, Leiden*, **39**: 279–296.
- Forest, J., 1974. Les Dromies de l'Atlantique oriental. Description de *Sternodromia* gen. nov. et de deux espèces nouvelles du genre *Dromia* Weber (Crustacea Decapoda Dromiidae). *Annales de l'Institut océanographique*, **50**(1): 71–123, Plates 1–8.
- Forest, J., 1987. Les Pylochelidae ou “Pagures symétriques” (Crustacea Coenobitoidea). In: Crosnier, A., *Résultats des Campagnes Musorstom, vol. 3. Mémoires du Muséum National d'Histoire Naturelle, sér. A, Zoologie*. Vol. 137. Pp. 1–254.
- Forest, J., 1989. Sur le genre *Bathynarius* gen. nov. (Decapoda, Diogenidae). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **10**(4): 759–784.
- Forest, J., 1995. Crustacea Decapoda Anomura: Révision du genre *Trizopagurus* Forest, 1952 (Diogenidae), avec l'établissement de deux genres nouveaux. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 13. Mémoires du Muséum national d'Histoire naturelle*. Vol. 163. Paris, Éditions du Muséum. Pp. 9–149.
- Forest, J., 2006. *Laurentaeglyphea*, un nouveau genre pour la seconde espèce actuelle de Glyphéide récemment découverte (Crustacea Décapoda Glypheidae). *Comptes Rendus Biologies*, **329**(10): 841–846.
- Forest, J. & M. de Saint Laurent, 1968. Résultats scientifiques des campagnes de la “Calypso”, VII. Campagne de la “Calypso” au large des côtes atlantiques de l'Amérique du Sud (1961–1962) 6. Crustacés Décapodes: Pagurides. *Annales de l'Institut Océanographique de Monaco*, **45**(2): 47–172, Plate 1 separate from text.
- Forest, J. & M. de Saint Laurent, 1975. Présence dans la faune actuelle d'un représentant du groupe mésozoïque des Glyphéides: *Neoglyphea inopinata* gen. nov., sp. nov. (Crustacea Decapoda Glypheidae). *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série D*, **281**: 155–158.
- Förster, R., 1968. *Paranecrocarcinus libanoticus* n. sp. (Decapoda) und die Entwicklung der Calappidae in der Kreide. *Mitteilungen der Bayerischen Staatssammlung für Paläontologie und historische Geologie*, **8**: 167–195.
- Förster, R., 1984. Bärenkrebse (Crustacea, Decapoda) aus dem Cenoman des Libanon und dem Eozän Italiens. *Mitteilungen der Bayerische Staatssammlung für Paläontologie und historische Geologie*, **24**: 57–66.
- Förster, R., 1986. Der erste Nachweis eines Brachyuren Krebses aus dem Lias (oberes Pliensbach) Mitteleuropas. *Mitteilungen der Bayerischen Staatssammlung für Paläontologie und historische Geologie*, **26**: 25–31.
- Förster, R., A. Gaździcki & R. Wrona, 1985. First record of a homolodromiid crab from a Lower Miocene glacio-marine sequence of West Antarctica. *Neues Jahrbuch für Geologie und Paläontologie. Monatshefte*, **6**: 340–348.
- Fraaije, R. H. B., 2002. The first record of albuneid crabs (Crustacea, Decapoda) from the Cretaceous. *Bulletin of the Mizunami Fossil Museum*, **29**: 69–72.
- Fraaije, R. H. B., B. W. M. van Bakel, J. W. M. Jagt & P. Artal, 2008. New decapod crustaceans (Anomura, Brachyura) from mid-Cretaceous reefal deposits at Monte Orobe (Navarra, northern Spain), and comments on related type-Maastrichtian material. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre*, **78**: 193–208.
- Fraaye, R. H. B., 1996. A new Tethyan migrant: *Cretachlorodius enciensis* n. gen., n. sp. (Crustacea, Decapoda), from the Maastrichtian type area. *Journal of Paleontology*, **70**(2): 463–465.
- Fraaye, R. H. B. & B. W. M. van Bakel, 1998. New raninid crabs (Crustacea, Decapoda, Brachyura) from the late Maastrichtian of the Netherlands. *Geologie en Mijnbouw*, **76**: 293–299.
- Fransen, C. H. J. M., 1990. *Bitias stocki*, a new genus and new species of pandalid shrimp (Crustacea, Decapoda, Caridea) in the eastern Atlantic Ocean. *Beaufortia*, **41**(10): 67–73.
- Fransen, C. H. J. M., 1997. Crustacea Decapoda: *Chelonika macrochela*, a new genus and new species of pandalid shrimp (Caridea) from New Caledonian waters. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 18. Mémoires du Muséum national d'Histoire naturelle*. Vol. 176. Paris. Pp. 177–185.
- Fransen, C. H. J. M., 2002. Taxonomy, phylogeny, historical biogeography, and historical ecology of the genus *Pontonia* Latreille (Crustacea: Decapoda: Caridea: Palaemonidae). *Zoologische Verhandelingen, Leiden*, **336**: 1–433, Plates 1–19.
- Fransen, C. H. J. M., 2003. *Poripontonia dux* gen. nov., spec. nov., a sponge associated shrimp (Crustacea, Decapoda, Caridea, Palaemonidae, Pontoniinae) from Indonesia. *Zoologische Verhandelingen, Leiden*, **345**: 129–138.
- Fritsch, A., 1893 [as Fri]. Studien im Gebiete der böhmischen Kreideformation. Paläontologie Untersuchungen der einzelnen Schichten. V. Priesener Schichten. *Archiv der*

- Naturwissenschaftlichen Landesdurchforschung von Böhmen*, **9**(1): 1–134.
- Fritsch, A. & J. Kafka, 1887. *Die Crustaceen der böhmischen Kreideformation*. Prague, Selbstverlag in commission von F. Rivnác. 53 pp., Plates 1–10.
- Fujino, T., 1973. A new genus of pontoniid shrimp, *Hamodactyloides*, with a description of *H. ishigakiensis* sp. nov. (Decapoda Natantia, Pontoniinae), from the Ryukyu Islands. *Crustaceana*, **25**(2): 171–180.
- Fujino, T. & S. Miyake, 1970. *Araiopontonia odorhynchina* gen. et sp. nov., a new shrimp from the Ryukyu Islands, Japan (Decapoda, Palaemonidae, Pontoniinae). *Ohmu*, **3**(1): 1–10.
- Fujino, T. & S. Shokita, 1975. Report on some new atyid shrimps (Crustacea, Decapoda, Caridea) from the Ryukyu Islands. *Bulletin of the Sciences & Engineering Division, University of the Ryukyus (Mathematics & Natural Science)*, **18**: 93–113.
- Galil, B., 1986a. *Quadrella* (Brachyura: Xanthoidea: Trapeziidae) - review and revision. *Journal of Crustacean Biology*, **6**(2): 275–293.
- Galil, B., 1986b. *Tetraloides* - a new genus of coral-inhabiting crabs. *Crustaceana*, **50**(1): 68–77.
- Galil, B., 2000a. *Acanthilia*, a new genus of leucosiid crabs (Crustacea: Brachyura) from the Atlantic coast of the Americas. *Proceedings of the Biological Society of Washington*, **113**: 426–430.
- Galil, B., 2000b. Crustacea Decapoda: Review of the genera and species of the family Polychelidae Wood-Mason, 1874. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 20. Mémoires du Muséum national d'Histoire naturelle*. Vol. 184. Paris. Pp. 285–387.
- Galil, B., 2001a. A revision of *Myra* Leach, 1817 (Crustacea: Decapoda: Leucosioidea). *Zoologische Mededelingen, Leiden*, **75**: 409–446.
- Galil, B., 2003a. Four new genera of leucosiid crabs (Crustacea: Brachyura: Leucosiidae) for three new species and nine species previously in the genus *Randallia* Stimpson, 1857, with a description of the type species, *R. ornata* (Randall, 1939). *Proceedings of the Biological Society of Washington*, **116**: 395–422.
- Galil, B. & M. Takeda, 1986. Resurrection of the genus *Jonesius* and the establishment of a new genus: Commensal crabs associated with corals from the Indo-Pacific Ocean. *Bulletin of the National Science Museum, Tokyo, series A (Zoology)*, **12**: 163–171.
- Galil, B. & M. Takeda, 1988. A revision of the genus *Glabropilumnus* (Crustacea, Decapoda, Brachyura). *Bulletin of the National Science Museum, Tokyo, series A (Zoology)*, **14**(2): 67–90.
- Galil, B.S., 1997. Crustacea Decapoda: a revision of the Indo-Pacific species of the genus *Calappa* Weber, 1795 (Calappidae). In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 18. Mémoires du Muséum national d'Histoire naturelle*. Vol. 176. Paris. Pp. 271–335.
- Galil, B.S., 2001b. A new genus and species of leucosiid crab (Crustacea, Decapoda, Brachyura) from the Indo-Pacific Ocean. *Zoosystema*, **23**(1): 65–75.
- Galil, B.S., 2003b. Contributions to the knowledge of Leucosiidae II. *Euclosia* gen. nov., (Crustacea: Brachyura). *Zoologische Mededelingen, Leiden*, **77**(20): 331–347.
- Galil, B.S., 2004. A new deep water leucosiid genus (Crustacea, Decapoda, Brachyura). *Zoosystema*, **26**(3): 495–502.
- Galil, B.S., 2005a. Contributions to the knowledge of Leucosiidae III. *Urnalana* gen. nov. (Crustacea: Brachyura). *Zoologische Mededelingen, Leiden*, **79**(2): 9–40.
- Galil, B.S., 2005b. Contributions to the knowledge of Leucosiidae IV. *Seulocia* gen. nov. (Crustacea: Brachyura). *Zoologische Mededelingen, Leiden*, **79**(2): 41–59.
- Galil, B.S., 2006a. Contributions to the knowledge of Leucosiidae V. *Coleusia* gen. nov. (Crustacea: Brachyura). *Zoologische Mededelingen, Leiden*, **80–4**(5): 55–69.
- Galil, B.S., 2006b. Contributions to the knowledge of Leucosiidae VI. *Soceulia* gen. nov. (Crustacea: Brachyura). *Zoologische Mededelingen, Leiden*, **80–4**(6): 71–79.
- Galil, B.S., 2009. An examination of the genus *Philyra* Leach, 1817 (Crustacea, Decapoda, Leucosiidae) with descriptions of seven new genera and six new species. *Zoosystema*, **31**(2): 279–320.
- Galil, B.S. & P.F. Clark, 1993. A new genus and species of axiid (Decapoda, Thalassinidea) from the Levantine Basin of the Mediterranean. *Crustaceana*, **64**(1): 48–55.
- Galil, B.S. & P.F. Clark, 1994. A revision of the genus *Matuta* Weber, 1795 (Crustacea: Brachyura: Calappidae). *Zoologische Verhandlungen, Leiden*, **294**: 3–55, Plates 1–14.
- Garassino, A., 1994. The macruran decapod crustaceans of the Upper Cretaceous of Lebanon. *Paleontologia Lombarda, Nuova serie*, **3**: 1–27.
- Garassino, A., 1998. New study on decapod crustaceans of the Lower Cretaceous (Baarremian-Aptian) of the Valley of Cornappo River (Udine, NE Italy). *Gortania—Atti del Museo Friulano di Storia Naturale*, **20**: 59–73.
- Garassino, A., 2001. New decapod crustaceans from the Cenomanian (Upper Cretaceous) of Lebanon. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **141**: 237–250.
- Garassino, A., P. Artal & G. Pasini, 2009. *Jabaloya aragonensis* n. gen., n. sp. (Crustacea, Decapoda, Mecoichiridae) and *Cedrillozia jurassica* n. gen., n. sp. (Crustacea, Decapoda, Glypheidae) from the Jurassic of Teruel Province (Aragon, Spain). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **150**(1): 197–206.
- Garassino, A., A. De Angeli & G. Pasini, 2008. New decapod assemblage from the Upper Cretaceous (Cenomanian-Turonian) of Gara Sbaa, southeastern Morocco. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **149**(1): 37–367.
- Garassino, A., A. De Angeli & G. Pasini, 2009. A new hermit crab (Crustacea, Anomura, Paguroidea) from the Late Cretaceous (Cenomanian) of Lebanon. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **150**(2): 215–228.
- Garassino, A. & S.L. Jakobsen, 2005. *Morscrangon acutus* n. gen. n. sp. (Crustacea: Decapoda: Caridea) from the Fur Formation (early Eocene) of the Islands of Mors and Fur (Denmark). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **146**(1): 95–107.
- Garassino, A. & M. Krobicki, 2002. *Galiccia marianae* n. gen., n. sp. (Crustacea, Decapoda, Astacidea) from the Oxfordian (Upper Jurassic) of the Southern Polish Uplands. *Bulletin of the Mizunami Fossil Museum*, **29**: 51–59.
- Garassino, A. & G. Pasini, 2002. Studies on Permo-Trias of Madagascar. 5. *Ambilobeia karojo* n. gen., n. sp. (Crustacea, Decapoda) from the Lower Triassic (Olenekian) of Ambilobé region (NW Madagascar). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **143**: 95–104.
- Garassino, A., G. Pasini & D.B. Dutheil, 2006. *Cretapenaeus berberus* n. gen., n. sp. (Crustacea, Decapoda, Penaeidae) from the Late Cretaceous (Cenomanian) of southeastern Morocco. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **147**(1): 3–17.
- Garassino, A. & G. Schweigert, 2006. *Cretasergestes sahelalmiae*

- n. gen., n. sp. (Crustacea, Decapoda, Sergestoidea) and *Cancrinos libanensis* n. sp. (Crustacea, Decapoda, Palinuroidea) from the Upper Cretaceous (Cenomanian) of Lebanon. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **147**(1): 69–78.
- Garassino, A., Y. Shen, F.R. Schram & R.S. Taylor, 2002. *Yongjicaris zhejiangensis* n. gen. n. sp. (Crustacea, Decapoda, Caridea) from the Lower Cretaceous of Zhejiang Province, China. *Bulletin of the Mizunami Fossil Museum*, **29**: 73–80.
- Garassino, A. & G. Teruzzi, 1993. A new decapod crustacean assemblage from the Upper Triassic of Lombardy (N. Italy). *Paleontologia Lombarda, Nuova Serie*, **1**(1): 1–27, 5 plates.
- Garassino, A. & G. Teruzzi, 1995. Studies on Permo-Trias of Madagascar; 3. The decapod crustaceans of the Ambilobé region (NW Madagascar). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **134**: 85–113.
- Garassino, A. & G. Teruzzi, 1996. The genera *Longitergite* nov. and *Bannikovia* nov. in the Lower Miocene of N Caucasus (Russia) (Crustacea, Decapoda). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **136**(1): 3–14.
- Garassino, A., G. Teruzzi & F. Dalla Vecchia, 1996. The macruran decapod crustaceans of the Dolomia di Forni (Norian, Upper Triassic) of Carnia (Udine, NE Italy). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **136**: 15–60.
- García-Gómez, J., 1988. A new genus and three new species of hermit crabs (Crustacea: Decapoda: Paguridae) from the western Atlantic Ocean. *Bulletin of Marine Science*, **42**(1): 44–64.
- García-Gómez, J., 1994. The systematics of the genus *Anapagurus* Henderson, 1886, and a new genus for *Anapagurus drachi* Forest, 1966 (Crustacea: Decapoda: Paguridae). *Zoologische Verhandelingen, Leiden*, **295**: 1–131.
- Garth, J.S., 1958. Brachyura of the Pacific coast of America: Oxyrhyncha. Text. *Allan Hancock Pacific Expeditions*, **21**(1): 1–499.
- Garth, J.S., 1969. A new genus and species of oxyrhynchous crab from the west coast of South America (Crustacea, Decapoda, Brachyura). *Boletín de la Sociedad de Biología de Concepción*, **41**: 5–7.
- Garth, J.S., 1973. New taxa of brachyuran crabs from deep water off western Peru and Costa Rica. *Bulletin of the Southern California Academy of Sciences*, **72**(1): 1–12.
- Garth, J.S., 1986. A new genus and species of goneplacid crab (Decapoda: Brachyura) from the west coast of South and Central America. *Journal of Crustacean Biology*, **6**(3): 543–546.
- Garth, J.S. & T.M. Iliffe, 1992. *Guitonia troglaphila*, a new genus and species of anchialine crab from the Galápagos, Isla Santa Cruz, Grieta de Caleta la Torta (Crustacea, Decapoda, Brachyura). *Proceedings of the Biological Society of Washington*, **105**: 310–316.
- Garth, J.S. & H.S. Kim, 1983. Crabs of the family Xanthidae (Crustacea: Brachyura) from the Philippine Islands and adjacent waters based largely on collections of the U.S. Fish Commission steamer Albatross in 1908–1909. *Journal of Natural History*, **17**: 663–729.
- George, R.W. & J.R. Grindley, 1964. *Projasus* - a new generic name for Parker's crayfish, *Jasus parkeri* Stebbing (Palinuridae: "Silentes"). *Journal of the Royal Society of Western Australia*, **3**: 87–90.
- Germar, E.F., 1827. Ueber die Versteinerungen von Solnhofen. In: Keferstein, Ch., *Teutschland, geognostisch-geologisch dargestellt, mit Charten und Durchschnittszeichnungen, welche einen geognostischen Atlas bilden: eine Zeitschrift [1821–1832]*. Vol. 4. Pp. 89–110, Plate 1.
- Gerstäcker, A., 1856. Carcinologische Beiträge. *Archiv für Naturgeschichte*, **22**(1): 101–162, Plates 4–6.
- Gill, T., 1894. A new bassalian type of crabs. *American Naturalist*, **28**: 1043–1045.
- Gill, T., 1898. The crustacean genus *Scyllarides*. *Science, New York (New Series)*, **7**(160): 98–99.
- Gistel, J., 1848. *Naturgeschichte des Thierreiches für höhere Schulen bearbeitet*. Stuttgart. xvi, 216 pp., Plates 1–32.
- Glaessner, M.F., 1928. Die Dekapodenfauna des österreichischen Jungtertiärs. *Jahrbuch der Geologischen Bundesanstalt Wien*, **78**: 161–219.
- Glaessner, M.F., 1931. Eine Crustaceenfauna aus den Lunzer Schichten Niederösterreichs. *Jahrbuch der Geologischen Bundesanstalt Wien*, **81**(3–4): 467–486, Plates 15–16.
- Glaessner, M.F., 1932. Zwei ungenügend bekannte mezozoische Dekapodenkrebse. *Pemphix sueuri* (Desm.) und *Palaeophoberus suevicus* (Quenstedt). *Paläontologische Zeitschrift*, **14**(1/2): 108–121.
- Glaessner, M.F., 1933. Die Krabben der Juraformation. *Centralblatt für Mineralogie, Geologie, und Paläontologie, Abteilung B*, **3**: 178–191.
- Glaessner, M.F., 1946. Cretaceous Crustacea from Mount Lebanon, Syria. *The Annals and Magazine of Natural History, series II*, **12** [for 1945]: 694–707.
- Glaessner, M.F., 1960. The fossil decapod Crustacea of New Zealand and the evolution of the order Decapoda. *New Zealand Geological Survey Palaeontological Bulletin*, **31**: 3–63, Plates 1–7.
- Glaessner, M.F., 1965. Vorkommen fossiler Dekapoden (Crustacea) in Fisch-Schiefern. *Senckenbergiana Lethaia*, **46a**: 111–122.
- Glaessner, M.F., 1969. Decapoda. In: Moore, R.C., *Part R Arthropoda 4*(2). Moore, R.C., *Treatise on Invertebrate Paleontology*. Lawrence, Kansas, The University of Kansas Press and The Geological Society of America. Pp. R399–R533, R626–R628.
- Glaessner, M.F., 1980. New Cretaceous and Tertiary crabs (Crustacea: Brachyura) from Australia and New Zealand. *Transactions of the Royal Society of South Australia*, **104**: 171–192.
- Glaessner, M.F. & S. Secretan, 1987. Crabs (Crustacea Brachyura) de l'Éocène du Sulaiman Range (Pakistan). *Annales de Paléontologie (Vert.-Invert.)*, **73**: 273–288.
- Glassell, S.A., 1936. New porcellanids and pinnotherids from tropical North American waters. *Transactions of the San Diego Society of Natural History*, **8**(21): 277–304, Plates 21.
- Glassell, S.A., 1938. New and obscure decapod Crustacea from the west American coasts. *Transactions of the San Diego Society of Natural History*, **8**(33): 411–454, Plates 27–36.
- Goeke, G.D., 1981. Symethinae, new subfamily, and *Symethis garthi*, new species, and the transfer of *Raninoides ecuadorensis* to *Notosceles* (Raninidae: Brachyura: Gymnopleura). *Proceedings of the Biological Society of Washington*, **93**(4): 971–981.
- Goeke, G.D., 1985. Decapod Crustacea: Raninidae. In: *Résultats des Campagnes MUSORSTOM I et II—Philippines (1976, 1980), Volume 2. Mémoires du Muséum national d'Histoire naturelle. Nouvelle Série. Série A, Zoologie*. Vol. 133 [for 1985]. Paris, Éditions du Muséum. Pp. 205–228.
- Goës, A., 1864. Crustacea Decapoda podophthalma marina Sueciæ, interpositis speciebus norvegicus aliisque vicinis, enumerat. *Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar*, **20** [for 1863]: 161–180.
- Gordon, I., 1953. On *Sirpus*, a genus of pigmy cancroid crabs.

- Bulletin of the British Museum of Natural History (Zoology)*, **2**(3): 43–65.
- Gore, R. H., 1981. Three new shrimps, and some interesting new records of decapod Crustacea from a deep-water coral reef in the Florida Keys. *Proceedings of the Biological Society of Washington*, **94**(1): 135–162.
- Gould, C., 1857. Description of a fossil crustacean (*Tropifer laevis*) from the Lias Bone-Bed. *Quarterly Journal of the Geological Society*, **13**: 360–363.
- Gould, C., 1859. Description of a new fossil Crustacean from the lower Greensand. *Quarterly Journal of the Geological Society*, **15**: 237–238.
- Gray, J. E., 1831. Description of a new genus, and some undescribed species of Crustacea. In: Gray, J. E., *The Zoological Miscellany. To be continued occasionally*. London. Pp. Part I: 39–40.
- Griffin, D. J. G., 1963. *Notomithrax* gen. nov. and the status of the genus *Paramithrax* H. Milne Edwards (Crustacea, Brachyura, Majidae). *Transactions of the Royal Society of New Zealand*, **3**(22): 229–237.
- Griffin, D. J. G., 1966. A review of the Australian majid spider crabs (Crustacea, Brachyura). *Australian Zoologist*, **13**: 259–98, pls 15–17.
- Griffin, D. J. G. & H. A. Tranter, 1986. The Decapoda Brachyura of the Siboga expedition. Part VIII: Majidae. *Siboga Expédition*, **39**(C4): 1–335, 22 plates.
- Grote, A. R., 1873. “Deidamia”. *Nature*, **8**: 485–485.
- Guérin, F.-E., 1825. *Encyclopédie Méthodique. Histoire Naturelle. Entomologie, ou Histoire naturelle des Crustacés, des Arachnides et des Insectes*. Vol. 10. 832 pp.
- Guérin, F.-E., 1832. Notice sur quelques modifications à introduire dans les Notopodes de M. Latreille et établissement d’un nouveau genre dans cette tribu. *Annales des Sciences naturelles comprenant la Physiologie Animale et Végétale, l’Anatomie comparée des Règnes, la Zoologie, la Botanique, la Minéralogie, et la Géologie, Crochard, Paris*, **25**: 283–289, Plate 8A.
- Guérin-Ménéville, F. E., 1839. Nouveau genre de crustacé macroure, établissant le passage entre deux familles, les thalassiniens et les astaciens. *Revue Zoologique, par la Société Cuvierienne*, **2**: 108–109.
- Guérin-Ménéville, F. E., 1854. Description du genre *Hypoconcha*, nouveaux crabes, faux Bernards l’Hermite, qui protègent leur corps avec la moitié d’une coquille bivalve. *Revue et Magasin de Zoologie pure et appliquée, série 2*, **6**: 333–343, Plate 5.
- Guinot, D., 1967a. Recherches préliminaires sur les groupements naturels chez les Crustacés Décapodes Brachyours. II. Les anciens genres *Micropanope* Stimpson et *Medaeus* Dana. *Bulletin du Muséum national d’Histoire naturelle, Paris, 2e série*, **39**(2): 345–374.
- Guinot, D., 1967b. Recherches préliminaires sur les groupements naturels chez les Crustacés Décapodes Brachyours. III. A propos des affinités des genres *Dairoides* Stebbing et *Daira* de Haan. *Bulletin du Muséum national d’Histoire naturelle, Paris, 2e série*, **39**(3): 540–563.
- Guinot, D., 1968. Recherches préliminaires sur les groupements naturels chez les Crustacés Décapodes Brachyours. IV. Observations sur quelques genres de Xanthidae. *Bulletin du Muséum national d’Histoire naturelle, Paris, 2e série*, **39**(4): 695–727.
- Guinot, D., 1969a. Recherches préliminaires sur les groupements naturels chez les Crustacés, Décapodes Brachyours VII. Les Goneplacidae. *Bulletin du Muséum national d’Histoire naturelle, Paris, 2e série*, **41**(1): 241–265, Plate 1.
- Guinot, D., 1969b. Recherches préliminaires sur les groupements naturels chez les Crustacés, Décapodes, Brachyours. VII. Les Goneplacidae (suite et fin). *Bulletin du Muséum national d’Histoire naturelle, Paris, 2e série*, **41**(3): 688–724, Plates 3–5.
- Guinot, D., 1969c. Sur divers Xanthidae, notamment sur *Actaea* de Haan et *Paractaea* gen. nov. (Crustacea Decapoda Brachyura). *Cahiers du Pacifique*, **13**: 223–267.
- Guinot, D., 1976. Constitution de quelques groupes naturels chez les Crustacés Décapodes Brachyours: I. La superfamille des Bellioidea et trois sous-familles de Xanthidae (Polydectinae Dana, Trichiinae de Haan, Actaeinae Alcock). *Mémoires du Muséum national d’Histoire naturelle. Nouvelle Série. Série A, Zoologie*, **97**: 1–308, Plates 1–19.
- Guinot, D., 1977. Propositions pour une nouvelle classification des Crustacés Décapodes Brachyours. *Comptes rendus hebdomadaires des séances de l’Académie des sciences, série D*, **285**: 1049–1052.
- Guinot, D., 1984. Découverte d’un nouveau genre de crabe dans le Golfe du Mexique, *Sotoplax robertsi* gen. nov., sp. nov. (Crustacea Decapoda Brachyura). *Anales del Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México*, **11**(1): 91–98, Plate 1.
- Guinot, D., 1986. Description d’un Crabe cavernicole aveugle de Nouvelle-Bretagne (Papouasie Nouvelle-Guinée), *Trogloplax joliverti* gen. nov. sp. nov., et établissement d’une sous-famille nouvelle, Troglolacinae subfam. nov. *Comptes rendus hebdomadaires des séances de l’Académie des sciences, série III*, **303**(8): 307–312.
- Guinot, D., 1989. Description de *Segonzacia* gen. nov. et remarques sur *Segonzacia mesatlantica* (Williams): campagne HYDROSLAKE 1988 sur la dorsale médio-Atlantique (Crustacea Decapoda Brachyura). *Bulletin du Muséum national d’Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **11**: 203–231.
- Guinot, D., 1990. Établissement du genre *Garthiope* gen. nov., ses relations avec le genre *Coralliope* Guinot, 1967, et leurs affinités avec les Trapeziidae *sensu lato* (Crustacea Decapoda Brachyura). *Bulletin du Muséum national d’Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **12**(2): 469–487.
- Guinot, D., 1991. Établissement de la famille des Poupiniidae pour *Poupina hirsuta* gen. nov., sp. nov. de Polynésie (Crustacea Decapoda Brachyura Homoloidea). *Bulletin du Muséum national d’Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **12** [for 1990] (3–4): 577–605.
- Guinot, D., 1993. Données nouvelles sur les Raninoidea De Haan, 1841 (Crustacea Decapoda Brachyura Podotremata). *Comptes rendus hebdomadaires des séances de l’Académie des sciences, série III*, **316**: 1324–1331.
- Guinot, D., 2006. Rediscovery of the holotype of *Paeduma cylindraceum* (Bell, 1859) and description of a new genus of *Hexapodidae* (Decapoda, Brachyura). *Zoosystema*, **28**(2): 553–571.
- Guinot, D., 2007. A new genus of the family Plagusidae Dana, 1851, close to *Plagusia* Latreille, 1804 (Crustacea, Decapoda, Brachyura). *Zootaxa*, **1498**: 27–33.
- Guinot, D., A. De Angeli & A. Garassino, 2007. *Hebertides jurassica* n. gen., n. sp. (Crustacea, Decapoda, Brachyura) from the Middle Jurassic (Bathonian) of Normandy (France). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **148**(2): 241–260.
- Guinot, D., A. De Angeli & A. Garassino, 2008. Marocarcinidae, a new eubranchyuran family, and *Marocarcinus pasinii* n. gen., n. sp. from the Upper Cretaceous (Cenomanian-Turonian) of Gara Sbaa, Southeastern Morocco (Crustacea, Decapoda,

- Brachyura). *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **148**(2): 25–36.
- Guinot, D., L. A. Hurtado & R. Vrijenhoek, 2002. New genus and species of brachyuran crab from the southern East Pacific Rise (Crustacea Decapoda Brachyura Bythograeidae). *Comptes Rendus Biologies*, **325**(11): 1143–1152.
- Guinot, D. & E. Macpherson, 1987. Révision du genre *Pilumnoides* Lucas, 1844, avec description de quatre espèces nouvelles et création de Pilumnoidinae subfam. nov. (Crustacea Decapoda Brachyura). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **9**(1): 211–247.
- Guinot, D. & B. Richer de Forges, 1981. Crabes de profondeur, nouveaux ou rares, de Indo-Pacifique (Crustacea, Decapoda, Brachyura) (Deuxième partie). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **4**(4): 227–260.
- Guinot, D. & B. Richer de Forges, 1995. Crustacea Decapoda Brachyura: Révision de la famille des Homolidae de Haan, 1839. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 13. Mémoires du Muséum national d'Histoire naturelle*. Vol. 163. Paris, Éditions du Muséum. Pp. 283–517.
- Guinot, D. & M. S. Tavares, 2001. Une nouvelle famille de crabes du Crétacé, et la notion de Podotremata Guinot, 1977 (Crustacea, Decapoda, Brachyura). *Zoosystema*, **23**(3): 507–546.
- Guinot, D. & M. S. Tavares, 2003. A new subfamilial arrangement for the Dromiidae de Haan, 1833, with diagnoses and descriptions of new genera and species (Crustacea, Decapoda, Brachyura). *Zoosystema*, **25**(1): 43–129.
- Guinot, D., F. J. Vega & B. van Bakel, 2008. Cenomanocarcinidae n. fam., a new Cretaceous podotreme family (Crustacea, Decapoda, Brachyura, Raninoidia), with comments on related families. *Geodiversitas*, **30**(4): 681–719.
- Gurney, A. R., 1987. *Puteonator iraqiensis* gen. nov., sp. nov., a new genus in the family Atyidae (Decapoda, Caridea) from southern Iraq. *Crustaceana*, **53**(2): 160–169.
- Haan, W. de, 1833–1850. Crustacea. In: Siebold, P. F. von, *Fauna Japonica sive Descriptio Animalium, Quae in Itinere per Japoniam, Jussu et Auspiciis Superiorum, qui Summum in India Batava Imperium Tenent, Suscepto, Annis 1823–1830 Collegit, Noitis, Observationibus et Adumbrationibus Illustravit*. Leiden, Lugduni-Batavorum. Pp. i–xvii, i–xxxi, ix–xvi, 1–243, Plates A–J, L–Q, 1–55, circ. Table 2.
- Haig, J., 1960. The Porcellanidae (Crustacea Anomura) of the eastern Pacific. *Allan Hancock Pacific Expeditions*, **24**: 1–440, Plates 1–41.
- Haig, J., 1962. Papers from Dr. Th. Mortensen's Pacific expedition 1914–1916. 79. Porcellanid crabs from eastern and western America. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening i Kjobenhavn*, **124**: 171–192.
- Haig, J., 1978. Contribution toward a revision of the porcellanid genus *Porcellana* (Crustacea: Decapoda: Anomura). *Proceedings of the Biological Society of Washington*, **91**(3): 706–714.
- Haig, J., 1979. A new genus and species of Chirostylidae (Decapoda, Anomura, Galatheidea) from the Hawaiian Islands. *Crustaceana*, **Supplement 5**: 89–94.
- Haig, J. & A. J. Provenzano, Jr., 1965. A new genus and two new species of diogenid hermit crabs (Decapoda, Anomura). *Crustaceana*, **9**: 199–207, Plates 4–5.
- Hanamura, Y. & M. Takeda, 1996. Establishment of a new genus *Bathystylodactylus* (Crustacea: Decapoda: Stylodactylidae), with description of a new species from Northwestern Pacific. *Zoological Science*, **13**(6): 929–934.
- Hansen, B. & A. M. M. Richardson, 2006. A revision of the Tasmanian endemic freshwater crayfish genus *Parastacoides* (Crustacea: Decapoda: Parastacidae). *Invertebrate Systematics*, **20**: 713–769.
- Hansen, H. J., 1908. Crustacea Malacostraca. I. *Danish Ingolf-Expedition*, **3**(2): 1–120, Plates 1–5.
- Hart, C. W., Jr., 1961. *Jonga*, a new genus of freshwater atyid shrimps (Decapoda, Atyidae). *Notulae Naturae*, **342**: 1–3.
- Hart, C. W., Jr. & R. B. Manning, 1986. Two new shrimps (Procarididae and Agostocarididae, new family) from marine caves of the western North Atlantic. *Journal of Crustacean Biology*, **6**(3): 408–416.
- Haswell, W. A., 1880. On the Australian Brachyura Oxyrhyncha. *Proceedings of the Linnean Society of New South Wales*, **4**: 431–458, Plates 25–27.
- Haworth, A. H., 1825. A new binary arrangement of the macrurous Crustacea. *The Philosophical Magazine and Journal*, **65**: 183–184.
- Hay, W. P., 1902. Two new subterranean crustaceans from the United States. *Proceedings of the Biological Society of Washington*, **14**: 179–180.
- Hayashi, K.-I., 1975. *Anachlorocurtis commensalis* gen. nov., sp. nov. (Crustacea, Decapoda, Pandalidae), a new pandalid shrimp associated with antipatharian corals from Central Japan. *Annotationes Zoologicae Japonenses*, **48**(3): 172–182.
- Hayashi, K.-I., 1999. Crustacea Decapoda: Revision of *Pasiphaea sivado* (Risso, 1816) and related species, with descriptions of one new genus and five new species (Pasiphaeidae). In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 20. Mémoires du Muséum national d'Histoire naturelle*. Vol. 180. Paris. Pp. 267–302.
- Hayashi, K.-I. & S. Miyake, 1968. Notes on the family Stylodactylidae with the description of a new genus *Neostylodactylus*. *Journal of the Faculty of Agriculture, Kyushu University*, **14**(4): 583–611.
- Hayashi, K.-I. & S. Miyake, 1970. *Bathyhippolyte yaldwyni* n. gen., n. sp., a deepsea hippolytid (Decapoda, Natantia) from New Zealand. *Transactions of the Royal Society of New Zealand*, **12**(6): 41–47.
- Heard, R. W., 1986. Pontonine shrimps (Decapoda: Caridea: Palaemonidae) of the Northwest Atlantic. I. The genus *Neopontonides* Holthuis, 1951, with the description of *N. chacei*, new species, and the erection of *Pseudopontonides*, new genus, to receive *N. principes* Criales, 1980. *Journal of Crustacean Biology*, **6**(3): 471–484.
- Heard, R. W. & R. B. Manning, 1997. *Austinixa*, a new genus of pinnotherid crab (Crustacea: Decapoda: Brachyura), with the description of *A. hardyi*, a new species from Tobago, West Indies. *Proceedings of the Biological Society of Washington*, **110**(3): 393–398.
- Heard, R. W. & R. B. Manning, 1998. A new genus and species of ghost shrimp (Crustacea: Decapoda: Callianassidae) from the Atlantic Ocean. *Proceedings of the Biological Society of Washington*, **111**(4): 883–888.
- Heard, R. W. & R. B. Manning, 2000. A new genus and species of ghost shrimp from Tobago, West Indies (Crustacea: Decapoda: Callianassidae). *Proceedings of the Biological Society of Washington*, **113**: 70–76.
- Heard, R. W., S. Spotte & P. M. Bubucis, 1993. Pontonine shrimps (Decapoda: Caridea: Palaemonidae) of the Northwest Atlantic. III. *Neopericlimenes thornei*, new genus, new species, from Pine Cay, Turks and Caicos Islands, British West Indies. *Journal of Crustacean Biology*, **13**(4): 793–800.
- Heller, C., 1861a. Beiträge zur Crustaceen-Fauna des Rothen

- Meeres. I. Theil. *Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Klasse der Kaiserlichen Akademie der Wissenschaften, Wien*, **43**: 297–374.
- Heller, C., 1861b. Synopsis der im rothen Meere vorkommenden Crustaceen. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien*, **11**: 3–32.
- Heller, C., 1862a. Beiträge zur näheren Kenntniss der Macrouren. *Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Klasse der Kaiserlichen Akademie der Wissenschaften, Wien*, **45**(1): 389–426, Plates 1–2.
- Heller, C., 1862b. Neue Crustaceen, gesammelt während der Weltumseglung der k. k. Fregatte Novara. Zweiter vorläufiger Bericht. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien*, **12**: 519–528.
- Heller, C., 1865. *Crustaceen. Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859 unter den Befehlen des Commodore B. von Willerstorff-Urbair. Zoologischer Theil. Zweiter Band. III. Abteilung. Vol. 2.* 280 pp., Plates 1–25.
- Heller, C., 1869. Zur näheren Kenntniss der in den süßen Gewässern des südlichen Europa vorkommenden Meerescrustaceen. *Zeitschrift für Wissenschaftliche Zoologie*, **19**(1): 156–162.
- Henderson, J.R., 1886. Higher Crustacea of the Firth of Clyde. XXXIV. The decapod and schizopod Crustacea of the Firth of Clyde. *Proceedings and Transactions of the Natural History of Glasgow, new series*, **1**: 315–353.
- Henderson, J.R., 1888. Report on the Anomura collected by H.M.S Challenger during the years 1873–1876. In: Murray, J., *Zoology*. Wyville Thomson, C. & J. Murray, *Report on the Scientific Results of the Voyage of H.M.S. Challenger During the Years 1873–76 Under the Command of Captain George S. Nares, R.N., F.R.S. and the Late Captain Frank Tourle Thomson, R.N.* Vol. 27. Edinburgh, Neill and Company. Pp. i–xi, 1–221, Plates 1–21.
- Henderson, J.R., 1893. A contribution to Indian carcinology. *Transactions of the Linnean Society of London, series 2, Zoology*, **5**(10): 325–458, Plates 36–40.
- Hendrickx, M.E., 1998. A new genus and species of “goneplacid-like” brachyuran crab (Crustacea: Decapoda) from the Gulf of California, Mexico, and a proposal for the use of the family Pseudorhombilidae Alcock, 1900. *Proceedings of the Biological Society of Washington*, **111**(3): 634–644.
- Hessler, R.R. & J.W. Martin, 1989. *Austinograea williamsi*, new genus, new species, a hydrothermal vent crab (Decapoda: Bythograeidae) from the Mariana Back-Arc Basin, western Pacific. *Journal of Crustacean Biology*, **9**(4): 645–661.
- Hilgendorf, F., 1869. Ueber eine neue Gattung der kurzschwänzigen Krebse aus den Sammlungen des Baron von der Decken, *Deckenia imitatrix*. *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin*, **1**: 2.
- Hilgendorf, F., 1879. Die von Herrn. Peters in Moçambique gesammelten Crustaceen. *Monatsbericht der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, **1878**: 782–851, Plates 1–4.
- Hipeau-Jacquotte, R., 1965. Notes de faunistique et de biologie marines de Madagascar. III. Un nouveau decapode nageur (Pontoniinae) associe aux oursins dans la region de Tulear: *Tuleariocaris holthuisi* nov. gen. et nov. sp. *Recueil des Travaux de la Station marine d'Endoume*, **37**(53): 247–259.
- Hiro, F., 1938. A new coral-inhabiting crab, *Pseudocryptochirus viridis* gen. et sp. nov. (Hapalocarcinidae, Brachyura). *Zoological Magazine, Tokyo*, **50**: 149–151.
- Hobbs, H. H., Jr., 1942. A generic revision of the crayfishes of the subfamily Cambarinae (Decapoda, Astacidae) with the description of a new genus and species. *American Midland Naturalist*, **28**(2): 334–357, 3 plates.
- Hobbs, H. H., Jr., 1969. On the distribution and phylogeny of the crayfish genus *Cambarus*. In: Holt, P. C., R. L. Hoffman & C. W. Hart, Jr., *The Distributional History of the Biota of the Southern Appalachians, Part I: Invertebrates*. Vol. 1. Blacksburg, VA, Virginia Polytechnic Institute, Research Division. Pp. 92–178.
- Hobbs, H. H., Jr., 1973. Three new troglobitic decapod crustaceans from Oaxaca, Mexico. *Bulletin of the Association for Mexican Cave Studies*, **5**: 25–38.
- Hobbs, H. H., Jr., 1977. The crayfish *Bouchardina robisoni*, a new genus and species (Decapoda, Cambaridae) from southern Arkansas. *Proceedings of the Biological Society of Washington*, **89**(62): 733–742.
- Hobbs, H. H., Jr., 1981. The crayfishes of Georgia. *Smithsonian Contributions to Zoology*, **318**: 1–549.
- Hobbs, H. H., Jr., 1991. A new generic assignment for a South American crayfish (Decapoda: Parastacidae) with revised diagnoses of the South American genera and comments on the Parastacid mandible. *Proceedings of the Biological Society of Washington*, **104**: 800–811.
- Holland, F. D., Jr. & A. M. Cavanaugh, 1958. Crabs from the Cannonball Formation (Paleocene) of North Dakota. *Journal of Paleontology*, **32**(3): 495–505.
- Holmes, S. J., 1894. Notes on west American Crustacea. *Proceedings of the California Academy of Sciences, series 2*, **4**: 563–588, Plates 20–21.
- Holmes, S. J., 1900. Synopsis of California stalk-eyed Crustacea. *Occasional Papers of the California Academy of Sciences*, **7**: 1–262, Plates 1–4.
- Holmes, S. J., 1904. On some new or imperfectly known species of West American Crustacea. *Proceedings of the California Academy of Sciences, series 3*, **3**: 307–328, Plates 35–37.
- Holthuis, L. B., 1946. Biological results of the Snellius Expedition XIV. The Decapoda Macrura of the Snellius Expedition. I. The Stenopodidae, Nephropsidae, Scyllaridae and Palinuridae. *Temminckia*, **7**: 1–178, Plates 1–11.
- Holthuis, L. B., 1949. Note on the species of *Palaemonetes* (Crustacea Decapoda) found in the United States of America. *Proceedings van de Koninklijke Nederlandsche Akademie van Wetenschappen*, **52**(1): 87–95.
- Holthuis, L. B., 1950. The Decapoda of the Siboga Expedition. Part X. The Palaemonidae collected by the Siboga and Snellius Expeditions with remarks on other species. I. Subfamily Palaemoninae. *Siboga Expéditie*, **39**(A9): 1–268.
- Holthuis, L. B., 1951. A general revision of the Palaemonidae (Crustacea Decapoda Natantia) of the Americas. I. The subfamilies Euryrhynchinae and Pontoniinae. *Allan Hancock Foundation Publications, Occasional Papers*, **11**: 1–332.
- Holthuis, L. B., 1952a. Reports of the Lund University Chile Expedition 1948–1949 5. The Crustacea Decapoda Macrura of Chile. *Lunds Universitets Årsskrift N.F. Avd. 2*, **47**(10): 1–110.
- Holthuis, L. B., 1952b. The Decapoda of the Siboga Expedition. Part XI. The Palaemonidae collected by the Siboga and Snellius Expeditions with remarks on other species II. Subfamily Pontoniinae. *Siboga Expéditie*, **39**(A10): 1–253.
- Holthuis, L. B., 1954. On a collection of Decapod Crustacea from the Republic of El Salvador (Central America). *Zoologische Verhandlungen, Leiden*, **23**: 1–43, Plates 1–2.
- Holthuis, L. B., 1955. The recent genera of the caridean and stenopodidean shrimps (class Crustacea, order Decapoda, supersection Natantia) with keys for their determination. *Zoologische Verhandlungen, Leiden*, **26**: 1–157.
- Holthuis, L. B., 1956. An enumeration of the Crustacea Decapoda Natantia inhabiting subterranean waters. *Vie et Milieu*, **7**(1):

- 43–76.
- Holthuis, L. B., 1960a. Preliminary descriptions of one new genus, twelve new species and three new subspecies of scyllarid lobsters (Crustacea Decapoda Macrura). *Proceedings of the Biological Society of Washington*, **73**: 147–154.
- Holthuis, L. B., 1960b. Two new species of atyid shrimps from subterranean waters of N.W. Australia (Decapoda Natantia). *Crustaceana*, **1**: 47–57.
- Holthuis, L. B., 1961. Notes on American Albuneidae (Crustacea, Decapoda, Anomura) with the description of a new genus and species. *Proceedings Koninklijke Nederlandse Akademie van Wetenschappen—Amsterdam, Series C, Biological and Medical Sciences*, **64**(1): 21–36.
- Holthuis, L. B., 1963. On red coloured shrimps (Decapoda, Caridea) from tropical land-locked saltwater pools. *Zoologische Mededelingen, Leiden*, **38**(16): 261–279.
- Holthuis, L. B., 1973a. Biological results of the University of Miami deep-sea expeditions. 99. *Mohocaris*, a new genus of alpheid shrimps from the Caribbean region (Crustacea, Decapoda, Natantia). *Bulletin of Marine Science*, **23**(3): 489–495.
- Holthuis, L. B., 1973b. Caridean shrimps found in land-locked saltwater pools at four indo-west Pacific localities (Sinai Peninsula, Funafuti Atoll, Maui and Hawaii Islands), with the description of one new genus and four new species. *Zoologische Verhandelingen, Leiden*, **128**: 1–48, Plates 1–7.
- Holthuis, L. B., 1974. The lobsters of the Superfamily Nephropidea of the Atlantic Ocean (Crustacea: Decapoda). *Bulletin of Marine Science*, **24**(4): 723–884.
- Holthuis, L. B., 1975. *Limotheres*, a new genus of pinnotherid crab, commensal of the bivalve *Lima*, from the Caribbean Sea. *Zoologische Mededelingen, Leiden*, **48**(25): 291–295.
- Holthuis, L. B., 1978. Zoological results of the British speleological expedition to Papua New Guinea 1975. 7. Cavernicolous shrimps (Crustacea Decapoda, Natantia) from New Ireland and the Philippines. *Zoologische Mededelingen, Leiden*, **53**(19): 209–224.
- Holthuis, L. B., 1979. Cavernicolous and terrestrial decapod crustacea from Northern Sarawak, Borneo. *Zoologische Verhandelingen, Leiden*, **171**: 3–47.
- Holthuis, L. B., 1985. A revision of the family Scyllaridae (Crustacea: Decapoda: Macrura). I. Subfamily Ibacinae. *Zoologische Verhandelingen, Leiden*, **218**: 1–130.
- Holthuis, L. B., 1986. A new genus and species of subterranean shrimp from Western Australia (Crustacea: Decapoda: Atyidae). *Zoologische Mededelingen, Leiden*, **60**(7): 103–111.
- Holthuis, L. B., 1987. *Necora*, a new genus of European swimming crabs (Crustacea Decapoda, Portunidae) and its type species, *Cancer puber* L., 1767. *Zoologische Mededelingen, Leiden*, **61**: 1–14.
- Holthuis, L. B., 1991. *FAO species catalog. Vol. 13. Marine lobsters of the world. An annotated and illustrated catalogue of species of interest to fisheries known to date. FAO Fisheries Synopsis. Vol. 125. Rome, Food and Agriculture Organization of the United Nations. 292 pp.*
- Holthuis, L. B., 1995. Notes on Indo-west Pacific Crustacea Decapoda III to IX. *Zoologische Mededelingen, Leiden*, **69**(13): 139–151.
- Holthuis, L. B., 2002. The Indo-Pacific scyllarine lobsters (Crustacea, Decapoda, Scyllaridae). *Zoosystema*, **24**(3): 499–683.
- Hombron, J. B. & H. Jacquinot, 1842–1854. *Crustacés. Atlas d'Histoire Naturelle. Zoologie. Voyage au Pôle Sud et dans l'Océanie sur les corvettes l'Astrolabe et la Zélée pendant les années 1837–1838–1839–1840, Crustacés. Plates 1–9.*
- Houša, V., 1957 [imprint 1956]. *Bechleja inopinata* n.g., n.sp., a new crab from the Bohemian Tertiary (Decapoda, Palaemonidae) [in Hungarian]. *Sborník Ústředního Ústavu Geologického*, **28**: 365–377.
- Houša, V., 1963. Parasites of Tithonian decapod crustaceans (Štramberk, Moravia). *Sborník Ústředního Ústavu Geologického*, **28**: 101–114, Plates 1–2.
- Hsueh, P.-W., J.-F. Huang & P. K. L. Ng, 2009. On a new genus and new species of pilumnid crab from Taiwan, and the generic placements of *Heteropanope changensis* (Rathbun, 1909) and *Pilumnopeus pereiodontus* Davie and Ghani, 1993 (Crustacea: Decapoda: Brachyura). *Journal of Natural History*, **43**(5–6): 323–334.
- Hu, C.-H. & H.-J. Tao, 1996. *Crustacean fossils of Taiwan. Taipei, Taiwan. 228 pp.*
- Huang, J.-F., P.-W. Hsueh & P. K. L. Ng, 2002. Crabs of the family Hexapodidae (Decapoda: Brachyura) from Taiwan, with description of a new genus and new species. *Journal of Crustacean Biology*, **22**(3): 651–660.
- Huxley, T. H., 1879. On the classification and the distribution of the crayfishes. *Proceedings of the Scientific Meetings of the Zoological Society of London*, **46** [for 1878]: 752–788.
- Ihle, J. E. W., 1912. Über einige neue, von der Siboga-Expedition gesammelte Homolidae. *Tijdschrift der Nederlandsche Dierkundige Vereeniging*, **2**(12): 206–214.
- Ihle, J. E. W., 1918. Die Decapoda Brachyura der Siboga-Expedition. III. Oxystomata: Calappidae, Leucosiidae, Raninidae. *Siboga Expédition*, **39**(B2): 159–322.
- Jagt, J. W. M., J. S. H. Collins & R. H. B. Fraaye, 1993. A new early Palaeocene genus of raninid crab (Crustacea, Decapoda) from Denmark, southern Sweden and The Netherlands. *Contributions to Tertiary and Quaternary Geology*, **30**(3–4): 177–182.
- Jakobsen, S. L. & J. S. H. Collins, 1997. New middle Danian species of anomurans and brachyuran crabs from Fakse, Denmark. *Bulletin of the Geological Society of Denmark*, **44**: 89–100.
- Janssen, A. W. & P. Müller, 1984. Miocene Decapoda and Mollusca from Ramsel (province of Antwerpen, Belgium), with a new crab genus and a new cephalopod species. *Scripta Geologica*, **75**: 1–26, Plates 1–5.
- Jenkins, R. J. F., 1972. *Metanephrops*, a new genus of late Pliocene to Recent lobsters, (Decapoda, Nephropidae). *Crustaceana*, **22**(2): 161–177.
- Jenkins, R. J. F., 1974. A new spider-crab from the Miocene of New Zealand. *Palaentology*, **17**: 869–877.
- Johnson, D. S., 1868. Descriptions of a new genus and a new species of macrurous decapod crustaceans belonging to the Penaeidae, discovered at Madeira. *Proceedings of the Scientific Meetings of the Zoological Society of London*, **1867**: 895–901.
- Johnson, D. S., 1967. On some commensal decapod crustaceans from Singapore (Palaemonidae and Porcellanidea). *Journal of Zoology*, **153**: 499–526.
- Johnson, D. S., 1970. The Galatheididae (Crustacea: Decapoda) of Singapore and adjacent waters. *Bulletin of the National Museum Singapore*, **35**(1): 1–44.
- Juarrero, A., A. García & J. C. Martínez-Iglesias, 1997. Un nuevo género y especie de Laomediidae (Crustacea: Decapoda: Thalassinidea) de Cuba. *Avicennia*, **6**(7): 36–42.
- Judkins, D. C. & B. Kensley, 2008. New genera in the family Sergestidae. *Proceedings of the Biological Society of Washington*, **121**: 72–84.
- Jux, U., 1971. Ein Brachyuren-Rest aus der Oberkreide Afghanistans. *Paläontologische Zeitschrift*, **45**: 154–166.

- Kammerer, C.F., 2006. Notes on some preoccupied names in Arthropoda. *Acta Zootaxonomica Sinica*, **31**: 269–271.
- Karasawa, H., 1989. Decapod crustaceans from the Miocene Mizunami Group, central Japan. Part 1. Superfamily Thalassinoidea, Leucosioidea and Grapsidoidea. *Bulletin of the Mizunami Fossil Museum*, **16**: 1–28.
- Karasawa, H., 1990. Decapod crustaceans from the Miocene Mizunami Group, central Japan, Part 2 Section Oxyrhyncha, Cancridea and Brachyrhyncha. *Bulletin of the Mizunami Fossil Museum*, **17**: 1–34, Plates 1–8.
- Karasawa, H., 1992. Fossil decapod crustaceans from the Manda Group (middle Eocene), Kyushu, Japan. *Transactions and Proceedings of the Palaeontological Society of Japan, New series*, **167**: 1247–1258.
- Karasawa, H., 1993. Cenozoic decapod Crustacea from southwest Japan. *Bulletin of the Mizunami Fossil Museum*, **20**(1): 1–92, 24 plates.
- Karasawa, H. & Y. Fudouji, 2000. Palaeogene decapod Crustacea from the Kishima and Okinoshima Groups, Kyushu, Japan. *Paleontological Research*, **4**(4): 239–253.
- Karasawa, H. & H. Hayakawa, 2000. Additions to Cretaceous decapod crustaceans from Hokkaido, Japan - Part 1. Nephropidae, Micheleidae and Galatheidae. *Paleontological Research*, **4**(2): 139–145.
- Karasawa, H. & H. Kato, 2003. The family Goneplacidae MacLeay, 1838 (Crustacea: Decapoda: Brachyura): systematics, phylogeny, and fossil records. *Paleontological Research*, **7**(2): 129–151.
- Karasawa, H., H. Kato & K. Terabe, 2006. A new member of the Family Prosopidae (Crustacea: Decapoda: Brachyura) from the Lower Cretaceous of Japan. *Revista Mexicana de Ciencias Geológicas*, **23**(3): 344–349.
- Karasawa, H. & C.E. Schweitzer, 2004. Revision of the genus *Glyphithyreus* Reuss, 1859 (Crustacea, Decapoda, Brachyura, Xanthoidea) and recognition of a new genus. *Paleontological Research*, **8**(3): 143–154.
- Karasawa, H. & C.E. Schweitzer, 2006. A new classification of the Xanthoidea *sensu lato* (Crustacea: Decapoda: Brachyura) based on phylogenetic analysis and traditional systematics and evaluation of all fossil Xanthoidea *sensu lato*. *Contributions to Zoology*, **75**(1/2): 23–73.
- Karasawa, H., C.E. Schweitzer & R.M. Feldmann, 2008. Revision of Portunoidea Rafinesque, 1815 (Decapoda: Brachyura) with emphasis on the fossil genera and families. *Journal of Crustacean Biology*, **28**(1): 82–127.
- Kazmi, Q.B. & R.B. Manning, 2003. A new genus and species of pinnotherid crab from Karachi, northern Arabian Sea (Crustacea, Decapoda, Brachyura). *Journal of Natural History*, **37**(9): 1085–1089.
- Kemp, S., 1914. Notes on Crustacea Decapoda in the Indian Museum. V. Hippolytidae. *Records of the Indian Museum*, **10**: 81–129, Plates 1–7.
- Kemp, S., 1916. Notes on Crustacea Decapoda in the Indian Museum. VII. Further notes on Hippolytidae. *Records of the Indian Museum*, **12**: 386–405, Plate 36.
- Kemp, S., 1917. XV. Notes on Crustacea Decapoda in the Indian Museum. X. Hymenosomatidae. *Records of the Indian Museum*, **13**(5): 243–279.
- Kemp, S., 1918. Crustacea Decapoda of the Inle Lake basin. *Records of the Indian Museum*, **14**: 81–102, Plates 24–25.
- Kemp, S., 1919. Notes on Crustacea Decapoda in the Indian Museum. No. XII. Scopimerinae. *Records of the Indian Museum*, **16**(5): 305–348, Plates 12–13.
- Kemp, S., 1922. Notes on Crustacea Decapoda in the Indian Museum. XV. Pontoniinae. *Records of the Indian Museum*, **24**: 113–288, Plates 1–9.
- Kemp, S., 1925. Notes on Crustacea Decapoda in the Indian Museum. XVII. On various Caridea. *Records of the Indian Museum*, **27**: 249–342.
- Kensley, B., 1983. New records of bresiliid shrimp from Australia, South Africa, Caribbean, and Gulf of Mexico (Decapoda: Natantia: Caridea). *Smithsonian Contributions to Zoology*, **394**: 1–31.
- Kensley, B., 1988. New species and records of cave shrimps from the Yucatan peninsula (Decapoda: Agostocarididae and Hippolytidae). *Journal of Crustacean Biology*, **8**(4): 688–699.
- Kensley, B., 1989. New genera in the thalassinidean families Calocarididae and Axiidae (Crustacea: Decapoda). *Proceedings of the Biological Society of Washington*, **102**(4): 960–967.
- Kensley, B., 1996. New thalassinidean shrimp from the Pacific Ocean (Crustacea: Decapoda: Axiidae and Calocarididae). *Bulletin of Marine Science*, **59**(3): 469–489.
- Kensley, B. & R.H. Gore, 1981. *Coralaxius abelei*, new genus and new species (Crustacea: Decapoda: Thalassinidea: Axiidae): a coral-inhabiting shrimp from the Florida Keys and the western Caribbean Sea. *Proceedings of the Biological Society of Washington*, **93**: 1277–1294.
- Kensley, B. & R.W. Heard, 1991. An examination of the shrimp family Callianideidae (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington*, **104**(3): 493–537.
- Kensley, B. & G.M. Simmons, 1988. *Axiorygma nethertoni*, a new genus and species of thalassinidean shrimp from Florida (Decapoda: Axiidae). *Journal of Crustacean Biology*, **8**(4): 657–667.
- Kensley, B. & D. Williams, 1986. New shrimps (Families Procaridae and Atyidae) from a submerged lava tube on Hawaii. *Journal of Crustacean Biology*, **6**(3): 417–437.
- Kim, J.N. & K.-I. Hayashi, 2003. *Syncrangan*, a new crangonid genus with redescription of *S. angusticauda* (De Haan) and *S. dentata* (Balss) (Crustacea, Decapoda, Caridea) from East Asian waters. *Zoological Science*, **20**: 669–682.
- Kinahan, J.R., 1856. Remarks on the habits and distribution of marine Crustacea on the eastern shores of Port Philip, Victoria, Australia, with descriptions of undescribed species and genera. *The Journal of the Royal Dublin Society*, **1**(3): 111–134, Plates 3–4.
- Kingsley, J.S., 1878. Notes on the North American Caridea in the Museum of the Peabody Academy of Science at Salem, Mass. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **1878**: 89–98.
- Kingsley, J.S., 1879a. List of the North American Crustacea belonging to the suborder Caridea. *Bulletin of the Essex Institute*, **10** [for 1878](4–6): 53–71.
- Kingsley, J.S., 1879b. On a collection of Crustacea from Virginia, North Carolina, and Florida, with a revision of the genera of Crangonidae and Palaemonidae. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **1879**: 383–427.
- Kingsley, J.S., 1897. On a new genus and two new species of macrurous Crustacea. *Bulletin of the Essex Institute*, **27** [for 1895]: 95–100, Plate 3.
- Kishinouye, K., 1926. Two rare and remarkable forms of macrurous Crustacea from Japan. *Annotationes Zoologicae Japonenses*, **11**: 63–70.
- Klunzinger, C.B., 1913. Die Rundkrabben (Cyclometopa) des Roten Meeres. *Abhandlungen der kaiserlich Leop.-Carol. Deutschen Akademie der Naturforscher Halle*, **2**: 97–402, Plates 5–11.
- Knebel, R., von, 1907. Die Eryoniden des Oberen Weissen Jura von Süddeutschland. *Archiv für Biontologie*, **2**: 195–233.

- Koelbel, K., 1897. Beschreibung der Krebse. *Wissenschaftliche Ergebnisse der Reise des Grafen Béla Széchenyi in Ostasien*, 2: 709–718, 1 plate.
- Komai, T., 1998. *Alloeopaguroides spiniacicula*, a new genus and new species of hermit crab (Decapoda: Anomura: Paguridae) from Japan. *Crustacean Research*, 27: 70–81.
- Komai, T., 1999. A revision of the genus *Pandalus* (Crustacea: Decapoda: Caridea: Pandalidae). *Journal of Natural History*, 33: 1265–1372.
- Komai, T., 2004. A new genus and new species of Crangonidae (Crustacea, Decapoda, Caridea) from the southwestern Pacific. *Zoosystema*, 26(1): 73–85.
- Komai, T. & T.-Y. Chan, 2003. A new genus and species of pandalid shrimp (Decapoda: Caridea) from the western Pacific. *Journal of Crustacean Biology*, 23(4): 880–889.
- Komai, T. & T.-Y. Chan, 2009. New genus and species of Crangonidae (Decapoda: Caridea) with a large plate-like eye from the abyssal zone off Taiwan, northwestern Pacific. *Journal of Crustacean Biology*, 29: 254–265.
- Komai, T. & H. Saito, 2006. A new genus and two new species of Spongicolidae (Crustacea, Decapoda, Stenopodidea) from the South-West Pacific. In: Richer de Forges, B. & J.-L. Justine, *Tropical Deep-Sea Benthos, Volume 24. Mémoires du Muséum national d'Histoire naturelle*. Vol. 193. Pp. 265–284.
- Komai, T. & M. Segonzac, 2004. A new genus and species of Alvinocaridid shrimp (Crustacea: Decapoda: Caridea) from hydrothermal vents on the North Fiji and Lau Basins, southwestern Pacific. *Journal of the Marine Biological Association of the United Kingdom*, 84: 1179–1188.
- Komai, T. & M. Segonzac, 2005. A revision of the genus *Alvinocaris* Williams and Chace (Crustacea: Decapoda: Caridea: Alvinocarididae), with descriptions of a new genus and a new species of *Alvinocaris*. *Journal of Natural History*, 39(15): 1111–1175.
- Komai, T. & H. Tachikawa, 2007. New genus and species of axiid shrimp (Crustacea, Decapoda, Thalassinidea) from Japan. *Bulletin of the National Museum of Nature and Science, series A (Zoology)*, 33: 113–126.
- Komai, T. & H. Tachikawa, 2008. Thalassinidean shrimps (Crustacea: Decapoda) from the Ogasawara Islands, Japan. *Natural History Research*, 10: 19–52.
- Komai, T. & K. Wada, 2008. A revision of the estuarine crab genus *Ilyograpsus* Barnard, 1955 (Crustacea: Decapoda: Brachyura: Macrophthalmidae), with descriptions of a new genus and one new species. *Raffles Bulletin of Zoology*, 56(2): 357–384.
- Komatsu, H. & M. Takeda, 2003. A new genus of leucosiid crabs (Crustacea, Decapoda, Brachyura) from the Red Sea. *Zoosystema*, 25(3): 413–423.
- Kornfield, I., A. B. Williams & R. S. Steneck, 1995. Assignment of *Homarus capensis* (Herbst, 1792), the Cape lobster of South Africa, to the new genus *Homarinus* (Decapoda: Nephropidae). *Fishery Bulletin*, 93: 97–102.
- Kossmann, R., 1877. III. Malacostraca (1. Theil: Brachyura). In: Kossmann, R., *Zoologische Ergebnisse einer im Auftrage der Königlichen Academie der Wissenschaften zu Berlin ausgeführten Reise in die Küstengebiete des Roten Meeres*. Vol. 1. Leipzig, Wilhelm Engelmann. Pp. 1–66, Plates 1–3.
- Kossmann, R., 1878. Kurze Notizen über einige neue Crustaceen sowie über neue Fundorte einiger bereits beschriebenen. *Archiv für Naturgeschichte*, 44(1): 251–258.
- Kossmann, R., 1880. III. Malacostraca, (2. Theil: Anomura). In: Kossmann, R., *Zoologische Ergebnisse einer im Auftrage der Königlichen Academie der Wissenschaften zu Berlin ausgeführten Reise in die Küstengebiete des Roten Meeres*. Vol. 2. Leipzig, Wilhelm Engelmann. Pp. 67–140, Plates 4–15.
- Kropp, R. K., 1984. *Tanaocheles stenochilus*, a new genus and species of crab from Guam, Mariana Islands (Brachyura: Xanthidae). *Proceedings of the Biological Society of Washington*, 97(4): 744–747.
- Kropp, R. K., 1990. Revision of the genera of gall crabs (Crustacea: Cryptochiridae) occurring in the Pacific Ocean. *Pacific Science*, 44: 417–448.
- Kropp, R. K. & R. B. Manning, 1987. The Atlantic gall crabs, family Cryptochiridae (Crustacea: Decapoda: Brachyura). *Smithsonian Contributions to Zoology*, 462: 1–21.
- Kropp, R. K. & R. B. Manning, 1996 [imprint 1995]. Crustacea Decapoda: two new genera and species of deep water gall crabs from the Indo-west Pacific (Cryptochiridae). In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 15. Mémoires du Muséum national d'Histoire naturelle*. Vol. 168. Paris. Pp. 531–539.
- Kropp, R. K. & M. Takeda, 1988. *Utinomiella*, a replacement name for *Utinomia* Takeda et Tamura, 1981 (Crustacea, Decapoda), non Tomlinson, 1963 (Crustacea, Acrothoracica). *Bulletin of the Biogeographical Society of Japan*, 43(5): 29.
- Krøyer, H., 1837. *Geryon tridens*, en ny Krabbe. *Naturhistorisk Tidsskrift, series 1*, 1: 10–21.
- Krøyer, H., 1838. Conspectus Crustaceorum Groenlandiae. *Naturhistorisk Tidsskrift, series 1*, 2: 249–261.
- Krøyer, H., 1842. De hidtil bekjendte nordiske Krangon-Arter. *Naturhistorisk Tidsskrift*, 4: 217–276, Plates 4–5.
- Kubo, I., 1938. On the Japanese atyid shrimps. *Journal of the Imperial Fisheries Institute*, 33: 67–100.
- Kubo, I., 1955. Systematic studies on the Japanese macrurous decapod Crustacea. 5. A new palinurid, *Nupalirus japonicus*, gen. and sp. nov. *Journal of the Tokyo University of Fisheries*, 41(2): 185–188.
- Kuris, A. M. & J. T. Carlton, 1977. Description of a new species, *Crangon handi*, and new genus, *Lissocrangon*, of crangonid shrimps (Crustacea: Caridea) from the California coast, with notes on adaptation in body shape and coloration. *Biological Bulletin*, 153: 540–559.
- Lamarck, J. B. P. A., 1801. *Système des animaux sans vertèbres, ou tableau général des classes, des ordres et des genres de ces animaux; présentant leurs caractères essentiels et leur distribution, d'après la considération de leurs rapports naturels et de leur organisation, et suivant l'arrangement établis dans les galeries du Muséum d'Histoire Naturelle, parmi leur dépouilles conservées; précédé du discours d'ouverture du cours de zoologie, donné dans le Muséum National d'Histoire Naturelle l'an 8 de la République*. Vol. 11. Paris, Déterville. viii, 432 pp.
- Lamarck, J. B. P. A., 1818. *Histoire naturelle des animaux sans vertèbres*. Vol. 5. Paris. 612 pp.
- Lanchester, W. F., 1900. On a collection of crustaceans made at Singapore and Malacca. Part I. Crustacea Brachyura. *Proceedings of the General Meetings for Scientific Business of the Zoological Society of London*, 1900(3): 719–770, Plates 44–47.
- Larghi, C., 2004. Brachyuran decapod crustacea from the Upper Cretaceous of Lebanon. *Journal of Paleontology*, 78(3): 528–541.
- Latreille, P. A., 1802. *Histoire naturelle, générale et particulière des Crustacés et des Insectes. Ouvrage faisant suite à l'histoire naturelle générale et particulière, composée par Leclerc de Buffon, et rédigée par C.S. Sonnini, membre de plusieurs sociétés savantes. Familles naturelles des genres*. Vol. 3. Paris, F. DuFart. 467 pp.
- Latreille, P. A., 1804. Tableau Méthodique des Crustacés. Classe Septième. Crustacés (1), Crustacea. In: *Nouveau Dictionnaire*

- d'Histoire naturelle, appliquée aux arts, principalement à l'Agriculture et à l'Économie rurale et domestique: par une Société de Naturalistes et d'Agriculteurs: avec des figures tirées des trois Règnes de la Nature. Addition d'Articles connus pendant l'impression de ce Dictionnaire.* Vol. 24. Paris, Deterville. Pp. 123–127.
- Latreille, P.A., 1806. *Genera Crustaceorum et Insectorum secundum Ordinem naturalem in Familias disposita, iconibus, exemplisque plurimus explicata.* Vol. 1. Paris, Apud Amand Koenig Bibliopolam. 302 pp.
- Latreille, P.A., 1816. Les crustacés, les arachnides et les insectes. In: Cuvier, G., *Le règne animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée.* Vol. 3. Paris, Déterville. Pp. 653.
- Latreille, P.A., 1817. *Nouveau dictionnaire d'histoire naturelle, appliquée aux arts, à l'agriculture, à l'économie rurale et domestique, à la médecine, etc.* Vol. 10. Paris, Déterville. 404 pp.
- Latreille, P.A., 1819. Salicoques, *Carides*, Latr. In: *Nouveau Dictionnaire d'Histoire naturelle, appliquée aux arts, à l'Agriculture et à l'Économie rurale et domestique, à la Médecine, etc. Par une Société de Naturalistes et d'Agriculteurs. Nouvelle Édition presq'entièrement refondue et considérablement augmentée; avec des figures tirées des trois Règnes de la Nature.* Vol. 30. Pp. 68–73.
- Latreille, P.A., 1825a. *Familles naturelles du règne animal, exposées succinctement et dans un ordre analytique, avec l'indication de leurs genres.* Paris, J.-B. Baillière. 570 pp.
- Latreille, P.A., 1825b. *Histoire Naturelle. Entomologie, ou Histoire naturelle des Crustacés, des Arachnides et des Insectes.* *Encyclopédie Méthodique.* Vol. 10. Paris, Agasse Imprimeur-Libraire. 832 pp.
- Latreille, P.A., 1829. Crustacés, arachnides et partie des insectes. In: Cuvier, G., *Le règne animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée. Nouvelle édition, revue et augmentée.* Vol. 4. Paris, Chez Déterville, Libraire; et Chez Crochard, Libraire. Pp. 1–584.
- Latreille, P.A., 1831. *Cours d'Entomologie, ou de l'Histoire Naturelle des Crustacés, des Arachnides, des Myriapodes et des Insectes; a l'Usage des Élèves de l'École du Muséum d'Histoire Naturelle.* Paris, Librairie Encyclopédique de Roret. 568 pp.
- Laurie, R.D., 1906. Report on the Brachyura collected by Professor Herdman, at Ceylon, in 1902. In: Herdman, W.A., *Report to the Government of Ceylon on the Pearl Oyster Fisheries of the Gulf of Manaar with Supplementary Reports Upon the Marine Biology of Ceylon by Other Naturalists, Part 5, Suppl. Rep. 40.* Pp. 349–432, Plates 1–2.
- Le Loeuff, P. & A. Intès, 1974. Les Thalassinidea (Crustacea, Decapoda) du Golfe de Guinée systématique - écologie. *Cahiers de l'Office de Recherches Scientifiques et Techniques Outre-Mer, série Océanographique*, **12**(1): 17–69.
- Leach, W.E., 1813–1815. Crustaceology. In: Webster, D., *The Edinburgh Encyclopaedia.* Vol. 7. Edinburgh, Balfour. Pp. 383–384 [1813], 385–437, 765–766 [1814], Plate 221 [1815].
- Leach, W.E., 1815. *The zoological miscellany; being descriptions of new, or interesting animals.* Vol. 2. Covent Garden and London, E. Nodder and Son. 154 pp., Plates 61–120.
- Leach, W.E., 1815–1875. *Malacostraca Podophthalmata Britanniae; or Descriptions of Such British Species of the Linnæan Genus Cancer as Have Their Eyes Elevated on Footstalks.* London, Sowerby. 124 pp., Plates 1–45.
- Leach, W.E., 1816a. A tabular view of the external characters of four classes of animals, which Linné arranged under Insecta; with the distribution of the genera comprising three of these classes into orders, &c. and descriptions of several new genera and species. *Transactions of the Linnean Society of London*, **11**(2): 306–400.
- Leach, W.E., 1816b. *Atya*. In: *Encyclopaedia Britannica, supplement to the fourth, fifth, and sixth editions.* Vol. 1(1). Edinburgh, Archibald Constable and Company. Pp. 421, plate 21.
- Leach, W.E., 1817a. Characters of *Micippa*, a new Genus of Brachyurous Malacostraca, with descriptions of two species. In: Leach, W.E., *The Zoological Miscellany; being descriptions of new, or interesting animals.* Vol. 3. Covent Garden and London, E. Nodder and Son. Pp. 15–16, Plate 128.
- Leach, W.E., 1817b. Monograph on the Genera and Species of the Malacostracous Family Leucosidea. In: Leach, W.E., *The Zoological Miscellany; being descriptions of new, or interesting animals.* Vol. 3. Covent Garden and London, E. Nodder and Son. Pp. 17–26, Plate 129.
- Leach, W.E., 1818a. A general notice of the animals taken by Mr. John Cranch, during the expedition to explore the source of the River Zaire. In: Tuckey, J.K., *Narrative of an Expedition to explore the River Zaire, usually called The Congo, in South Africa, in 1816, under the Direction of Captain J. K. Tuckey, R. N., to which is added the Journal of Professor Smith, some General Observations on the Country and its Inhabitants, and an Appendix, containing the Natural History of that Part of the Kingdom of Congo through which the Zaire flows.* London, John Murray. Pp. 407–419, one unnumbered plate.
- Leach, W.E., 1818b. Crustacés, *Crustacea*. In: Cuvier, F., *Dictionnaire des Sciences Naturelles, dans lequel on traite Méthodiquement des Différens êtres de la Nature, considérés soit en eux-mêmes, d'après l'état actuel de nos connoissances, soit relativement à l'utilité qu'en peuvent retirer la Médecine, l'Agriculture, le Commerce et les Arts. Suivi d'une biographie des plus Célèbres Naturalistes. Ouvrage destiné aux médecins, aux agriculteurs, aux commerçans, aux artistes, aux manufacturiers, et à tous ceux qui ont intérêt à connoître les productions de la nature, leurs caractères génériques et spécifiques, leur lieu natal, leurs propriétés et leurs usages.* Vol. 12. Strasbourg et Paris, F.G. Levraut et Le Normant. Pp. 69–75.
- Leach, W.E., 1820. Galatéadées, *Galatæadae*. (Crust.). In: Cuvier, F., *Dictionnaire des Sciences Naturelles, dans lequel on traite Méthodiquement des Différens êtres de la Nature, considérés soit en eux-mêmes, d'après l'état actuel de nos connoissances, soit relativement à l'utilité qu'en peuvent retirer la Médecine, l'Agriculture, le Commerce et les Arts. Suivi d'une biographie des plus Célèbres Naturalistes. Ouvrage destiné aux médecins, aux agriculteurs, aux commerçans, aux artistes, aux manufacturiers, et à tous ceux qui ont intérêt à connoître les productions de la nature, leurs caractères génériques et spécifiques, leur lieu natal, leurs propriétés et leurs usages.* Vol. 18. Strasbourg et Paris, F.G. Levraut et Le Normant. Pp. 49–56.
- Lebour, M.V., 1945. Alteration in the name *Dasia* as a decapod genus. *Proceedings of the Zoological Society of London*, **114**: 279.
- Leene, J.E., 1938. The Decapoda Brachyura of the Siboga-Expedition. VII. Brachygnatha: Portunidae. *Siboga Expédition*, **39**(C3): 1–156.
- Lemaitre, R., 1989. Revision of the genus *Parapagurus* (Anomura: Paguroidea: Parapaguridae), including redescriptions of the Western Atlantic species. *Zoologische Verhandelingen, Leiden*, **253**: 1–106.

- Lemaitre, R., 1993. A new genus of Parapaguridae (Decapoda: Anomura). *Crustacean Research*, **22**: 11–20.
- Lemaitre, R., 1996. Hermit crabs of the family Parapaguridae (Crustacea: Decapoda: Anomura) from Australia: species of *Strobopagurus* Lemaitre, 1989, *Sympagurus* Smith, 1883 and two new genera. *Records of the Australian Museum*, **48**: 163–221.
- Lemaitre, R., 2003. A new genus and species of hermit crab (Decapoda: Anomura: Paguridae) from Taiwan. *Memoirs of Museum Victoria*, **60**: 105–110.
- Lemaitre, R., J. García-Gómez, R. von Sternberg & N.H. Campos, 2001. A new genus and a new species of crab of the family Goneplacidae MacCleay, 1838 (Crustacea: Decapoda: Brachyura) from the tropical western Atlantic. *Proceedings of the Biological Society of Washington*, **114**: 951–963.
- Lemaitre, R. & P. A. McLaughlin, 1995. *Alainopagurus crosnieri*, gen. et sp. nov. (Decapoda, Anomura, Paguridae) from the Western Pacific. *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **17**: 273–282.
- Lemaitre, R. & P. A. McLaughlin, 1996. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with the descriptions of new genera and species. Part V. *Anisopagurus* McLaughlin, *Manucomplanus* McLaughlin, and *Protoniopagurus* new genus. *Bulletin of Marine Science*, **59**: 89–141.
- Lenz, H. & K. Strunck, 1914. Die Dekapoden der Deutschen Südpolar-Expedition 1901–1903 I. Brachyuren und Macruren mit Ausschluss der Sergestiden. In: Drygalski, E. von, *Deutsche Südpolar-Expedition, 1901–1903 im Auftrag des Reichsamtes des Innern*. Vol. 15 Zoologie VII. Pp. 257–345, Plates 12–22.
- Li, F., 1975. On Triassic crayfish - *Sinopemphix* gen. nov. [in Chinese]. *Acta Geologica Sinica*, **55**: 136–141, Plate 1.
- Li, X., 2009. *Sandimenes* nov. gen. for *Periclimenes hirsutus* Bruce, 1971 (Decapoda, Caridea, Pontoninae). *Crustaceana*, **82**(7): 881–896.
- Liang, X. Q. & Y. Cai, 1999. *Sinodina*, a new genus of freshwater shrimps (Crustacea: Decapoda: Atyidae) from southern China, with descriptions of three new species. *Raffles Bulletin of Zoology*, **47**(2): 577–590.
- Liang, X. Q., Z. L. Guo & K. E. Tang, 1999. On new genus and species of atyid shrimps (Decapoda, Caridea) from Hunan, China [in Chinese]. *Journal of Fisheries of China*, **23 Suppl.**: 69–73.
- Liang, X. Q. & S. L. Yan, 1981. A new genus and two new species of freshwater prawns (Crustacea Decapoda) from Guangxi, China [in Chinese]. *Acta Zootaxonomica Sinica*, **6**(1): 31–35.
- Linnaeus, C., 1758. *Systema Naturae per Regna Tria Naturae, Secundum Classes, Ordines, Genera, Species, cum Characteribus, Differentiis, Synonymis, Locis*. Vol. 1. Holmiae, Laurentii Salvii. iii, 824 pp.
- Lockington, W. N., 1877a. Remarks on the Crustacea of the Pacific coast of North America, including a catalog of the species in the Museum of the California Academy of Sciences, San Francisco. *Proceedings of the California Academy of Sciences*, **7** [for 1876]: 63–78.
- Lockington, W. N., 1877b. Remarks on the Crustacea of the west coast of North America, with a catalogue of the species in the Museum of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, **7** [for 1876]: 94–108.
- Loh, L. W. & P. K. L. Ng, 1999. A revision of the spider crabs of the genus *Paratymolus* Miers, 1879, with descriptions of two new genera and six new species (Crustacea: Decapoda: Brachyura: Majidae). *Raffles Bulletin of Zoology*, **47**: 365–407.
- Lőrenthey, E., 1898a. Beiträge zur Dekapodenfauna der ungarischen Tertiärs. *Természetrzaji Füzetek*, **21**: 1–133.
- Lőrenthey, E., 1898b. Über die Brachyuren der paläontologischen Sammlung des bayerischen Staates. *Természetrzaji Füzetek*, **21**: 134–152, Plates 10–11.
- Lőrenthey, E., 1901. “*Andorina*” und “*Darányia*”, zwei neue Brachyuren-Gattungen aus Ungarn. *Mathematisch und Naturwissenschaftliche Berichte aus Ungarn*, **17**: 328–336, Plate 1.
- Lőrenthey, E., 1902. Neue Beiträge zur Tertiären Dekapodenfauna Ungarns. *Mathematisch und Naturwissenschaftliche Berichte aus Ungarn*, **18**: 98–120, Plates 1–2.
- Lőrenthey, E., 1907. Palaeontologiai tanulmányok a harmadkorú rákok köréből. V. Adatok Egyiptom eocenori rákfaunájához. *Mathematikai és Természettudományi Közlemények*, **29**(2): 195–242, Plates 1–2.
- Lőrenthey, E. & K. Beurlen, 1929. *Die fossilen Dekapoden der Länder der Ungarischen Krone. Geologica Hungarica, Series Palaeontologica*. Vol. 3. 421 pp., 16 plates, 12 tables.
- Lucas, H., 1849. [Untitled notes on Crustacea from lecture entitled “Observations sur quelques espèces nouvelles de Crustacés qui habitent les possessions françaises du nord de l’Afrique” for 9 may 1849], in Sociétés Savantes. *Revue et Magasin de Zoologie pure et appliquée, série 2*, **1**: 298–300.
- Lucas, J. S., 1980. Spider crabs of the family Hymenosomatidae (Crustacea: Brachyura) with particular reference to Australian species: systematics and biology. *Records of the Australian Museum*, **33**: 148–247.
- M’Coy, F., 1849. On the classification of some British fossil Crustacea, with notices on the new forms in the University Collection at Cambridge. *The Annals and Magazine of Natural History, series 2*, **4**: 161–179, 330–335, 392–414.
- MacLeay, W. S., 1838. On the brachyurous decapod Crustacea brought from the Cape by Dr. Smith. In: Smith, A., *Illustrations of the Annulosa of South Africa; being a portion of the objects of natural history chiefly collected during an expedition into the interior of South Africa, under the direction of Dr. Andrew Smith, in the years 1834, 1835. and 1836; fitted out by “The Cape of Good Hope Association for Exploring Central Africa”*. London, Smith, Elder, and Co. Pp. 53–71, 2 plates.
- Macpherson, E., 1998. A new genus of Galatheidae (Crustacea, Anomura) from the western Pacific Ocean. *Zoosystema*, **20**: 351–355.
- Macpherson, E., 2006. Galatheidae (Crustacea, Decapoda) from the Austral Islands, Central Pacific. In: Richer de Forges, B. & J.-L. Justine, *Tropical Deep-Sea Benthos, Volume 24. Mémoires du Muséum national d’Histoire naturelle*. Vol. 193. Pp. 285–333.
- Macpherson, E., W. Jones & M. Segonzac, 2005. A new squat lobster family of Galatheoidea (Crustacea, Decapoda, Anomura) from the hydrothermal vents of the Pacific-Antarctic Ridge. *Zoosystema*, **27**(4): 709–723.
- Macpherson, E. & A. Machordom, 2000. *Raymunida*, new genus (Decapoda: Anomura: Galatheidae) from the Indian and Pacific Oceans. *Journal of Crustacean Biology*, **20**(Special number 2): 253–258.
- Magalhães, C. & M. Türkay, 1986. *Brasiliothelphusa*, a new Brazilian freshwater-crab genus (Crustacea: Decapoda: Pseudothelphusidae). *Senckenbergiana Biologica*, **66**(4/6): 371–376.
- Magalhães, C. & M. Türkay, 1996. Taxonomy of the Neotropical freshwater crab family Trichodactylidae. I. The generic system with description of some new genera (Crustacea:

- Decapoda: Brachyura). *Senckenbergiana Biologica*, **75**: 63–95.
- Maisey, J.G. & G.P. de Carvalho, 1995. First records of fossil sergestid decapods and fossil brachyuran crab larvae (Arthropoda, Crustacea), with remarks on some supposed palaemonid fossils, from the Santana Formation (Aptian-Albian, NE Brazil). *American Museum Novitates*, **3132**: 1–17.
- Makarov, V. V., 1934. Eine neue Gattung der Familie Lithodidae aus dem Japanischen Meer. *Zoologischer Anzeiger*, **108**: 251–254.
- Man, J. G. de, 1888. Bericht über die von Herrn Dr. J. Brock im indischen Archipel gesammelten Decapoden und Stomatopoden. *Archiv für Naturgeschichte*, **53**(1): 289–600, Plates 11–22a.
- Man, J. G. de, 1889. Über einige neue oder seltene indopacifische Brachyuren. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **4**: 409–452, Plates 9–10.
- Man, J. G. de, 1892. Decapoden des indischen Archipels. In: Weber, M., *Zoologische Ergebnisse einer Reise in Niederländisch Ost-Indien*. Vol. 2. Pp. 265–527, Plates 15–29.
- Man, J. G. de, 1895a. Bericht über die von Herrn Schiffscapitän Storm zu Atjeh, an den westlichen Küsten von Malakka, Borneo und Celebes sowie in der Java-See gesammelten Decapoden und Stomatopoden. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **8**(4): 485–609, Plates 12–14 [vol. 9, 1897].
- Man, J. G. de, 1895b. Bericht über die von Herrn Schiffscapitän Storm zu Atjeh, an den westlichen Küsten von Malakka, Borneo und Celebes sowie in der Java-See gesammelten Decapoden und Stomatopoden. Zweiter Theil. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **9**(1): 75–218, Plates 28–38 [vol. 10(6), 1898].
- Man, J. G. de, 1896a. *Heteropenaeus longimanus* nov. gen. n. sp., eine neue Penaeide aus der Java-See. *Zoologischer Anzeiger*, **19**: 111–113.
- Man, J. G. de, 1896b. Über neue und wenig bekannte Brachyuren des Hamburger und Pariser Museums. *Mitteilungen aus dem Naturhistorischen Museum in Hamburg*, **13**: 73–118, Plates 1–3.
- Man, J. G. de, 1899. Zoological results of the Dutch scientific expedition to Central Borneo. The Crustacea. Part II, Brachyura. *Notes from the Leyden Museum*, **21**: 53–144, Plates 5–12.
- Man, J. G. de, 1902. Die von Herrn Professor Kükenthal im Indischen Archipel gesammelten Dekapoden und Stomatopoden. *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft*, **25**: 467–929, Plates 19–27.
- Man, J. G. de, 1904. Beschreibung einiger Brachyuren Krebse aus post-tertiären Schichten der Minahassa, Celebes. *Sammlungen des Geologischen Reichsmuseums in Leiden*, **1**(7): 254–277.
- Man, J. G. de, 1905. Diagnoses of new species of macrurous decapod Crustacea from the “Siboga-Expedition”. *Tijdschrift der Nederlandsche Dierkundige Vereeniging*, **9**(3/4): 587–614.
- Man, J. G. de, 1907. On a collection of Crustacea, Decapoda and Stomatopoda, chiefly from the Inland Sea of Japan; with descriptions of new species. *Transactions of the Zoological Society of London*, **9**(11): 387–454.
- Man, J. G. de, 1910. Diagnoses of new species of macrurous decapod Crustacea from the «Siboga-Expedition», V. *Tijdschrift der Nederlandsche Dierkundige Vereeniging*, **11**: 287–319.
- Man, J. G. de, 1917. Diagnoses of new species of macrurous decapod Crustacea from the Siboga-expedition. *Zoologische Mededeelingen, Leiden*, **3**(4): 279–284.
- Manning, R. B., 1969. A new genus and species of lobster (Decapoda, Nephropidae) from the Caribbean Sea. *Crustaceana*, **17**(3): 303–309, Plate 1.
- Manning, R. B., 1987. Notes on western Atlantic Callianassidae (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington*, **100**(2): 386–401.
- Manning, R. B., 1989. *Sanquerus*, a replacement name for *Posidon* Herklots, 1851 (Crustacea, Decapoda, Portunidae). *Proceedings of the Biological Society of Washington*, **102**: 698–700.
- Manning, R. B., 1991. The status of *Cleistostoma dotilliforme* Alcock, 1900 (Crustacea: Decapoda: Ocypodidae), with the description of a new genus. *Raffles Bulletin of Zoology*, **39**: 299–306.
- Manning, R. B., 1993a. *Epulotheres angelae*, new genus, new species, a pinnotherid crab from the Caribbean Sea (Decapoda: Pinnotheridae). *Journal of Crustacean Biology*, **13**(4): 801–804.
- Manning, R. B., 1993b. Three genera removed from the synonymy of *Pinnotheres* Bosc, 1802 (Brachyura: Pinnotheridae). *Proceedings of the Biological Society of Washington*, **106**: 523–531.
- Manning, R. B., 1993c. West African pinnotherid crabs, subfamily Pinnotherinae (Crustacea, Decapoda, Brachyura). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **15**(1–4): 125–177.
- Manning, R. B., 1996. *Viridotheres marionae*, a new genus and species of pinnotherid crab from West Africa (Crustacea: Decapoda: Brachyura). *Zoologische Mededeelingen, Leiden*, **70**: 271–273.
- Manning, R. B., 1998. A new genus and species of pinnotherid crab (Crustacea, Decapoda, Brachyura) from Indonesia. *Zoosystema*, **20**(2): 357–362.
- Manning, R. B. & F. A. Chace, Jr., 1971. Shrimps of the family Processidae from the Northwestern Atlantic Ocean (Crustacea: Decapoda: Caridea). *Smithsonian Contributions to Zoology*, **89**: 1–41.
- Manning, R. B. & F. A. Chace, Jr., 1990. Decapod and stomatopod Crustacea from Ascension Island, South Atlantic Ocean. *Smithsonian Contributions to Zoology*, **503**: 1–91.
- Manning, R. B. & D. L. Felder, 1989. The *Pinnixa cristata* complex in the western Atlantic, with descriptions of two new species (Crustacea: Decapoda: Pinnotheridae). *Smithsonian Contributions to Zoology*, **473**: 1–26.
- Manning, R. B. & D. L. Felder, 1991. Revision of the American Callianassidae (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington*, **104**(4): 764–792.
- Manning, R. B. & D. L. Felder, 1992 [imprint 1991]. *Gilvossius*, a new genus of callianassid shrimp from the eastern United States (Crustacea: Decapoda: Thalassinidea). *Bulletin of Marine Science*, **49**(1–2): 558–561.
- Manning, R. B. & D. L. Felder, 1996. *Nannoheres moorei*, a new genus and species of minute pinnotherid crabs from Belize, Caribbean Sea (Crustacea: Decapoda: Pinnotheridae). *Proceedings of the Biological Society of Washington*, **109**: 311–317.
- Manning, R. B. & B. S. Galil, 2000. A new genus of pinnotherid crab from the Indian Ocean (Crustacea: Decapoda: Brachyura). *Proceedings of the Biological Society of Washington*, **113**: 66–69.

- Manning, R.B. & C.W. Hart, Jr., 1984. The status of the hippolytid shrimp general *Barbouria* and *Ligur* (Crustacea: Decapoda): a reevaluation. *Proceedings of the Biological Society of Washington*, **97**(3): 655–665.
- Manning, R.B. & L.B. Holthuis, 1981. West African brachyuran crabs (Crustacea: Decapoda). *Smithsonian Contributions to Zoology*, **306**: 1–379.
- Manning, R.B. & L.B. Holthuis, 1989. Two new genera and nine new species of geryonid crabs (Crustacea, Decapoda, Geryonidae). *Proceedings of the Biological Society of Washington*, **102**(1): 50–77.
- Manning, R.B. & R. Lemaitre, 1994. *Sergio*, a new genus of ghost shrimp from the Americas (Crustacea: Decapoda: Callianassidae). *Nauplius*, **1**: 39–43.
- Manning, R.B. & B. Morton, 1987. Pinnotherids (Crustacea: Decapoda) and Leptonaceans (Mollusca: Bivalvia) associated with sipuncular worms in Hong Kong. *Proceedings of the Biological Society of Washington*, **100**(3): 543–551.
- Manning, R.B. & A. Tamaki, 1998. A new genus of ghost shrimp from Japan (Crustacea: Decapoda: Callianassidae). *Proceedings of the Biological Society of Washington*, **111**: 889–892.
- Mantell, G.A., 1822. *The Fossils of the South Downs; or illustrations of the geology of Sussex*. London, Lupton Relfe. 327 pp., 42 plates.
- Marangon, S. & A. De Angeli, 1997. *Cherpiocarcinus*, nuovo genere di brachiuro (Decapoda) dell'Oligocene del Bacino Ligure-Piemontese (Italia settentrionale). *Lavori Società Veneziana di Scienze Naturali*, **22**: 97–106.
- Marck, W. von der, 1863. Fossile Fische, Krebse und Pflanzen aus dem Plattenkalk der jüngsten Kreide in Westphalen. *Palaeontographica*, **11**: 1–83.
- Marck, W. von der & C. Schlüter, 1868. Neue Fische und Krebse aus der Kreide von Westphalen. *Palaeontographica*, **15**: 269–305, Plates 41–44.
- Marin, I., 2006. Description of *Crinotonia anastasiae*, new genus, new species, a new crinoid associated pontoniine shrimp (Crustacea: Caridea) from Nha Trang Bay, Vietnam, with inclusion of *Periclimes attenuatus* Bruce, 1971, in the new genus. *Raffles Bulletin of Zoology*, **54**(2): 321–340.
- Marin, I., 2007. A new genus and species of pontoniine shrimp (Crustacea, Decapoda, Palaemonidae, Pontoniinae) associated with plumularid hydroids (Hydroidea, Plumularidae) in Vietnam. *Zoosystema*, **29**(4): 775–786.
- Marin, I., 2008. Taxonomic position of *Pontonides sympathes* De Ridder & Holthuis and species of the genus *Veleronia* Holthuis (Decapoda, Palaemonidae, Pontoniinae) with the description of a new genus. *Zootaxa*, **1932**: 1–17.
- Marin, I., 2009. *Sandyella* gen. nov., a new shrimp genus for the eastern Pacific species *Chacella tricornuta* Hendrickx, 1990 and *Chacella mclaughlinae* Li, 2006 (Caridea, Palaemonidae, Pontoniinae). *Crustaceana*, **82**(7): 913–918.
- Marin, I.N. & T.-Y. Chan, 2006. Two new genera and a new species of crinoid-associated pontoniine shrimps (Decapoda: Caridea: Palaemonidae). *Journal of Crustacean Biology*, **26**(4): 524–539.
- Martens, E., von, 1866. Verzeichnis der von Dr. E. Schweinfurth im Sommer 1864 auf seiner Reise am rothen Meere gesammelten und nach Berlin eingesandten zoologischen Gegenstände. II. Crustaceen. *Verhandlungen der zoologisch-botanischen Gesellschaft in Wien*, **16**: 377–382.
- Martens, E., von, 1872. Über cubanische Crustaceen nach den Sammlungen Dr. J. Gundlach's. *Archiv für Naturgeschichte*, **38**(1): 77–147, Plates 4–5.
- Martens, E., von, 1878. Ueber einige Crustaceen und Mollusken, welche das zoologische Museum in letzter Zeit erhalten.
- Situngsberichte der Gesellschaft Naturforschender Freunde zu Berlin*, **1878**: 131–135.
- Martin, A.J., T.H. Rich, G.C.B. Poore, M.B. Schultz, C.M. Austin, L. Kool & P. Vickers-Rich, 2008. Fossil evidence in Australia for oldest known freshwater crayfish of Gondwana. *Gondwana Research*, **14**(3): 287–296.
- Martin, J.W. & L.G. Abele, 1986. Notes on male pleopod morphology in the brachyuran crab family Panopeidae Ortmann, 1893, sensu Guinot (1978) (Decapoda). *Crustaceana*, **50**(2): 182–198.
- Martin, J.W. & R.R. Hessler, 1990. *Chorocaris vandoverae*, a new genus and species of hydrothermal vent shrimp (Crustacea, Decapoda, Bresiliidae) from the western Pacific. *Contributions in Science, Natural History Museum of Los Angeles County*, **417**: 1–11.
- Martins-Neto, R.G., 1987. Primeiro registro de decápode na Formação Santana, bacia do Araripe (Cretáceo Inferior), Brasil. *Ciência e Cultura*, **39**(4): 406–410.
- Martins-Neto, R.G., 2001. Review of some Crustacea (Isopoda and Decapoda) from Brazilian deposits (Paleozoic, Mesozoic, and Cenozoic) with descriptions of new taxa. *Acta Geologica Leopoldensia*, **24**(52/53): 237–254.
- Martins-Neto, R.G. & S. Mezzalira, 1991a. Descrição de novos crustáceos (Caridea) da Formação Santana Cretáceo Inferior do Nordeste do Brasil. *Anais da Academia Brasileira de Ciências*, **63**(2): 155–160.
- Martins-Neto, R.G. & S. Mezzalira, 1991b. Revisão dos Paleomonídeos Terciários Brasileiros (Crustacea, Caridea) com descrição de novos taxa. *Anais da Academia Brasileira de Ciências*, **63**(4): 361–367.
- McCulloch, A.R., 1913. Studies in Australian Crustacea. No. 3. *Records of the Australian Museum*, **9**: 321–353, Plates 10–11.
- McLaughlin, P.A., 1974. The hermit crabs (Crustacea Decapoda, Paguridea) of Northwestern North America. *Zoologische Verhandlungen, Leiden*, **130**: 1–396, Plate 1.
- McLaughlin, P.A., 1981. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with the descriptions of new genera and species. Part I. Ten new genera of the Paguridae and a redescription of *Tomopagurus* A. Milne Edwards and Bouvier. *Bulletin of Marine Science*, **31**(1): 1–30.
- McLaughlin, P.A., 1986. Three new genera and species of hermit crabs (Crustacea: Anomura: Paguridae) from Hawaii. *Journal of Crustacean Biology*, **6**(4): 789–803.
- McLaughlin, P.A., 1988. The rediscovery of *Ceratopagurus* Yokoya and a new genus for *Pagurus piercei* Wass (Decapoda, Paguroidea, Paguridae). *Crustaceana*, **55**: 257–267.
- McLaughlin, P.A., 1994. A new genus and two new species of deep-water hermit crabs (Decapoda: Anomura: Paguridae) from the Southern Ocean. *Proceedings of the Biological Society of Washington*, **107**: 469–481.
- McLaughlin, P.A., 1997. Crustacea Decapoda: hermit crabs of the family Paguridae from the KARUBAR cruise in Indonesia. In: Crosnier, A. & P. Bouchet, *Résultats des Campagnes MUSORSTOM, Volume 16. Mémoires du Muséum national d'Histoire naturelle*. Vol. 172. Paris. Pp. 433–572.
- McLaughlin, P.A., 2002. *Pseudopaguristes*, a new and aberrant genus of hermit crabs (Anomura: Paguroidea: Diogenidae). *Micronesica*, **34**: 185–199.
- McLaughlin, P.A., 2003. A new genus and species of hermit crab (Decapoda: Anomura: Paguridae) from seamounts off south-eastern Tasmania, Australia. *Memoirs of Museum Victoria*, **60**: 229–236.
- McLaughlin, P.A., 2004. A new genus and species of hermit crab

- (Crustacea: Anomura: Paguroidea) from northwestern Australia. *Records of the Western Australian Museum*, **22**: 101–108.
- McLaughlin, P. A., 2005. A replacement name for the hermit crab genus *Haigia* (Decapoda, Anomura, Paguroidea, Paguridae). *Crustaceana*, **78**: 503–504.
- McLaughlin, P. A., 2007a. A new genus and species in the hermit crab family Pylojacquesidae (Crustacea: Anomura: Paguroidea) from New Caledonia. *Proceedings of the Biological Society of Washington*, **120**(1): 56–62.
- McLaughlin, P. A., 2007b. A new species of *Pteropagurus* McLaughlin & Rahayu, 2006 and a new genus and species of scaphopod dweller (Crustacea, Decapoda, Anomura, Paguroidea, Paguridae). *Zoosystema*, **29**(3): 503–513.
- McLaughlin, P. A. & J. Forest, 1997. Crustacea Decapoda: *Diacanthurus* gen. nov., a new genus of hermit crabs (Paguridae) with both Recent and fossil representation, and the descriptions of two new species. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 18. Mémoires du Muséum national d'Histoire naturelle*. Vol. 176. Paris. Pp. 235–259.
- McLaughlin, P. A. & J. Haig, 1973. On the status of *Pagurus mertensii* Brandt, with descriptions of a new genus and two new species from California (Crustacea: Decapoda: Paguridae). *Bulletin of the Southern California Academy of Sciences*, **72**: 113–136.
- McLaughlin, P. A. & P. J. Hogarth, 1998. Hermit crabs (Decapoda: Anomura: Paguroidea) from the Seychelles. *Zoologische Verhandlungen, Leiden*, **318**: 1–48.
- McLaughlin, P. A. & R. Lemaitre, 2001a. A new family for a new genus and new species of hermit crab of the superfamily Paguroidea (Decapoda: Anomura) and its phylogenetic implications. *Journal of Crustacean Biology*, **21**(4): 1062–1076.
- McLaughlin, P. A. & R. Lemaitre, 2001b. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with descriptions of new genera and species. Part VI. *Pylopagurus* A. Milne-Edwards & Bouvier, 1891, *Haigia* McLaughlin, 1981, and *Pylopaguridium*, a new genus. *Proceedings of the Biological Society of Washington*, **114**(2): 444–483.
- McLaughlin, P. A. & R. Lemaitre, 2006. A new genus and species of the hermit crab family Paguridae (Crustacea: Decapoda: Anomura: Paguroidea) from Australia. *Zootaxa*, **1297**: 57–68.
- McLaughlin, P. A. & R. Lemaitre, 2009. A new classification for the Pylochelidae (Decapoda: Anomura: Paguroidea) and descriptions of new taxa. *Raffles Bulletin of Zoology*, Supplement No. **20**: 159–231.
- McLaughlin, P. A. & D. L. Rahayu, 2006. A new genus with two new species of hermit crabs (Crustacea, Decapoda, Paguroidea, Paguridae) from an unique habitat. *Zootaxa*, **1116**: 55–68.
- McLaughlin, P. A. & D. L. Rahayu, 2008. A new genus and species of hermit crab of the family Paguridae (Crustacea: Anomura: Paguroidea) from the Vanuatu Archipelago. *Proceedings of the Biological Society of Washington*, **121**(3): 365–373.
- McLaughlin, P. A. & M. de Saint Laurent, 1998. A new genus for four species of hermit crabs formerly assigned to the genus *Pagurus* Fabricius (Decapoda: Anomura: Paguridae). *Proceedings of the Biological Society of Washington*, **111**: 158–187.
- McLay, C. L., 1993. Crustacea Decapoda: the sponge crabs (Dromiidae) of New Caledonia and the Philippines with a review of the genera. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 10. Mémoires du Muséum national d'Histoire naturelle*. Vol. 156. Paris. Pp. 111–251.
- McLay, C. L., 1998. A new genus and species of dromiid crab (Brachyura, Dromiidae) from the Timor Sea, north-west Australia with records of other species from the China Sea. *Zoosystema*, **20**: 339–350.
- McLay, C. L., 1999. Crustacea Decapoda: revision of the family Dynomenidae. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 20. Mémoires du Muséum national d'Histoire naturelle*. Vol. 180. Paris. Pp. 427–569.
- McLay, C. L., 2001. A new genus and two new species of unusual dromiid crabs (Brachyura: Dromiidae) from northern Australia. *Records of the Australian Museum*, **53**: 1–8.
- McLay, C. L., 2002. *Foredromia rostrata*, a new genus and species of sponge crab (Decapoda, Brachyura, Dromiidae) from Southeast Asia. *Crustaceana*, **75**: 505–516.
- McLay, C. L., 2007. New crabs from hydrothermal vents of the Kermadec Ridge submarine volcanoes, New Zealand: *Gandalfus* gen. nov. (Bythograeidae) and *Xenograpsus* (Varunidae) (Decapoda: Brachyura). *Zootaxa*, **1524**: 1–22.
- McLay, C. L., 2009. New records of crabs (Decapoda: Brachyura) from the New Zealand region, including a new species of *Rochinia* A. Milne-Edwards, 1875 (Majidae), and a revision of the genus *Dromia* Weber, 1795 (Dromiidae). *Zootaxa*, **2111**: 1–66.
- McLay, C. L. & S. H. Tan, 2009. Revision of the crab genus *Garthambrus* Ng, 1996, with the description of two new genera and discussion of the status of *Tutankhamen* Rathbun, 1925 (Crustacea: Brachyura: Parthenopidae). *Zootaxa*, **2122**: 1–50, Plates 1–22.
- Melin, G., 1939. Paguriden und Galatheiden von Prof. Dr. Sixten Bocks Expedition nach den Bonin-Inseln 1914. *Kungliga Svenska Vetenskapsakademiens Handlingar*, **18**(2): 1–119.
- Melo, G. A. S. & M. F. A. Torres, 1998. Novo gênero e espécie de Leucosiidae (Decapoda, Brachyura) no litoral brasileiro. *Iheringia, Série Zoologia*, **84**: 129–132.
- Melrose, M. J., 1975. The marine fauna of New Zealand: family Hymenosomatidae (Crustacea, Decapoda, Brachyura). *New Zealand Oceanographic Institute Memoir*, **34**: 1–123, 2 plates.
- Méndez G., M. & M. K. Wicksten, 1982. *Notalpheus imarpe*: a new genus and species of snapping shrimp from western South America (Decapoda: Alpheidae). *Proceedings of the Biological Society of Washington*, **95**(4): 709–713.
- Mendoza, J. C. E. & P. K. L. Ng, 2008. New genera and species of Euxanthine crabs (Crustacea: Decapoda: Brachyura: Xanthidae) from the Bohol Sea, the Philippines. *Raffles Bulletin of Zoology*, **56**(2): 385–404.
- Mertin, H., 1941. Decapode Krebse aus dem Subherzynen und Braunschweiger Emscher und Untersenon sowie Bemerkungen über einige verwandte Formen in der Oberkreide. *Nova Acta Leopoldina, Neue Folge*, **10**(68): 149–264, Plates 1–8.
- Meyer, H. von, 1835. Briefliche Mitteilungen. In: *Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefakten-Kunde*. Vol. 1835. Stuttgart. Pp. 329.
- Meyer, H. von, 1840. *Neue Gattungen fossiler Krebse aus Gebilden vom bunten Sandsteine bis in die Kreide*. Stuttgart, E. Schweizerbart. 23 pp.
- Meyer, H. von, 1847a. *Halicynne* und *Litogaster*, zwei Crustaceen-Genera aus dem Muschelkalke Würtembergs. *Palaeontographica*, **1**: 134–140.
- Meyer, H. von, 1847b. *Selenisca* und *Eumorphia*, zwei Krebse aus der Oolithgruppe Würtembergs. *Palaeontographica*, **1**: 141–148.
- Meyer, H. von, 1851a. Briefliche Mitteilungen. In: *Neues*

- Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefakten-Kunde*. Vol. 1851. Stuttgart. Pp. 677.
- Meyer, H. von, 1851b. Fische, Crustaceen, Echinodermen und andere Versteinerungen aus dem Muschelkalk Oberschlesiens [Fortsetzung der vorhergehenden Abhandlung]. *Palaeontographica*, **1**(6): 243–279, Plate 32.
- Meyer, H. von, 1859. *Micropsalis papyracea* aus der Rheinischen Braunkohle. *Palaeontographica*, **8**: 18–21.
- Meyer, H. von, 1860. Die Prosoponiden oder die Familie der Maskenkrebse. *Palaeontographica*, **7**: 183–222, Plate 23.
- Meyer, H. von, 1862. Tertiaere Decapoden aus den Alpen, von Oeningen und dem Taunus. *Palaeontographica*, **10**: 147–178, Plates 16–19.
- Meyer, H. von, 1864. Briefliche Mitteilungen. In: *Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefakten-Kunde*. Vol. 1864. Stuttgart. Pp. 20.
- Miers, E.J., 1876. Descriptions of some new species of Crustacea, chiefly from New Zealand. *The Annals and Magazine of Natural History, series 4*, **17**: 218–229.
- Miers, E.J., 1877a. On a collection of Crustacea, Decapoda and Isopoda, chiefly from South America, with descriptions of new genera and species. *Proceedings of the Scientific Meetings of the Zoological Society of London*, **1877**: 653–679, Plates 66–69.
- Miers, E.J., 1877b. On *Actaeomorpha erosa*, a new genus and species of Crustacea. *Journal of the Linnean Society of London. Zoology*, **13**: 183–185, Plate 14.
- Miers, E.J., 1878. Revision of the Hippidea. *Journal of the Linnean Society of London. Zoology*, **14**: 312–336, Plate 5.
- Miers, E.J., 1879a. Descriptions of new or little-known species of maioid Crustacea (Oxyrhyncha) in the collection of the British Museum. *The Annals and Magazine of Natural History, series 5*, **4**: 1–28, Plates 4–5.
- Miers, E.J., 1879b. On a collection of Crustacea made by Capt. H. C. St. John, R. N., in the Corean and Japanese Seas. Part I. Podophthalmia. With an appendix by Capt. H. C. St. John. *Proceedings of the Scientific Meetings of the Zoological Society of London*, **1879**: 18–61, Plates 1–3.
- Miers, E.J., 1879c. On the classification of the Maioid Crustacea or Oxyrhyncha, with a synopsis of the families, sub-families and genera. *Journal of the Linnean Society of London. Zoology*, **14**: 634–673, Plates 12–13.
- Miers, E.J., 1880. On a collection of Crustacea from the Malaysian region. Part III. Crustacea Anomura and Macrura (except Penaeidea). *The Annals and Magazine of Natural History, series 5*, **5**: 370–384.
- Miers, E.J., 1881. On a collection of Crustacea made by Baron Hermann-Maltzan at Goree Island, Senegambia. *The Annals and Magazine of Natural History, series 5*, **8**: 204–220, 259–281, 364–377, Plates 13–16.
- Miers, E.J., 1882. Notes on a freshwater macrurous crustacean from Japan (*Atyaephyra? compressa?*, De Haan?). *The Annals and Magazine of Natural History, series 5*, **9**: 193–195.
- Miers, E.J., 1884. Crustacea. *Report of the Zoological Collections made in the Indo-Pacific Ocean during the voyage of HMS 'Alert', 1881–1882*: 178–331, Part 2: 513–575, Plates 18–34, Part 2: 46–52.
- Miers, E.J., 1886. Report on the Brachyura collected by H.M.S. Challenger during the years 1873–1876. In: Murray, J., Zoology. Wyville Thomson, C. & J. Murray, *Report on the Scientific Results of the Voyage of H.M.S. Challenger During the Years 1873–76 Under the Command of Captain George S. Nares, R.N., F.R.S. and the Late Captain Frank Tourle Thomson, R.N.* Vol. 17. Edinburgh, Neill and Company. Pp. 1–362, Plates 1–29.
- Milne-Edwards, A., 1860a. Histoire des crustacés podophthallaires fossiles et monographie des decapods macrours de la famille des thalassiens fossiles. *Annales des Sciences Naturelles, 4e série*, **14**: 129–294, Plates 1–10.
- Milne-Edwards, A., 1860b. Note sur les Crustacés fossiles des sables de Beauchamp. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, **51**: 92–93.
- Milne-Edwards, A., 1862a. Faune carcinologique de l'île de la Réunion. In: Maillard, L., *Notes sur l'île de la Réunion*. Vol. Annexe F. Paris. Pp. 1–16.
- Milne-Edwards, A., 1862b. Monographie des Crustacés Fossiles de la Famille des Cancériens. *Annales des Sciences Naturelles, 4e série*, **18**: 31–85, Plates 1–10.
- Milne-Edwards, A., 1862c. Sur l'existence de Crustacés de la famille des Raniniens pendant la période crétacée. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, **55**: 492–494.
- Milne-Edwards, A., 1863. Monographie des Crustacés Fossiles de la Famille des Cancériens. *Annales des Sciences Naturelles, 4e série*, **20**: 273–324, Plates 5–12.
- Milne-Edwards, A., 1864. Monographie des Crustacés Fossiles de la Famille des Cancériens. *Annales des Sciences Naturelles, 5e série*, **1**: 31–88, Plates 1–10.
- Milne-Edwards, A., 1865a. Descriptions de quelques Crustacés nouveaux, appartenant à la tribu des Maiens. *Annales de la Société entomologique de France, 4e série*, **5**: 133–147.
- Milne-Edwards, A., 1865b. Monographie des Crustacés Fossiles de la Famille des Cancériens. *Annales des Sciences Naturelles, 5e série*, **3**: 297–351, Plates 5–13.
- Milne-Edwards, A., 1865c. Note sur deux nouveaux crustacés fossiles du terrain néocomien du Département de L'Yonne. *Bulletin de la Société des Sciences Historiques et Naturelles de l'Yonne*, **19**: 341–347, Plate 5.
- Milne-Edwards, A., 1867. Descriptions de quelques espèces nouvelles de Crustacés Brachyures. *Annales de la Société entomologique de France, 4e série*, **7**: 263–288.
- Milne-Edwards, A., 1868. Description de quelques Crustacés nouveaux provenant des voyages de M. Alfred Grandidier à Zanzibar et à Madagascar. *Nouvelles Archives du Muséum d'Histoire naturelle, Paris*, **4**: 69–92, Plates 19–21.
- Milne-Edwards, A., 1869a. Description d'un nouveau genre de Crustacé Cancérien. *Annales de la Société entomologique de France, 4e série*, **9**: 167–169, Plate 8.
- Milne-Edwards, A., 1869b. Description de quelques Crustacés Nouveaux de la famille des Portuniens. *Nouvelles Archives du Muséum d'Histoire naturelle, Paris*, **5**: 146–160, Plates 6–7.
- Milne-Edwards, A., 1870. Note sur *Catoptrus*, n.g., appartenant à la division des crustacés brachyures catométopes. *Annales des Sciences Naturelles, 5e série*, **13**: 82.
- Milne-Edwards, A., 1872. Note sur les crabes d'eau douce de Madagascar. *Bibliographie École Hautes Études (Séction Sciences naturelles)*, **5**(8): 1–3.
- Milne-Edwards, A., 1873a. Crustacés fossiles nouveaux des terrains tertiaires de la Gironde. *Actes de la Société Linnéenne de Bordeaux*, **29**: 64–66.
- Milne-Edwards, A., 1873b. Descriptions des quelques crustacés nouveaux ou peu connus provenant du Musée de M. C. Godeffroy. *Journal des Museum Godeffroy*, **1**: 77–88, Plates 12–13.
- Milne-Edwards, A., 1873c. Recherches sur la faune carcinologique de la Nouvelle-Calédonie. II. *Nouvelles Archives du Muséum d'Histoire naturelle, Paris*, **9**: 155–332, Plates 4–18.
- Milne-Edwards, A., 1873–1880. *Études sur les xiphosures et les crustacés de la région mexicaine. Mission scientifique au Mexique et dans l'Amérique centrale, ouvrage publié par ordre du Ministre de l'Instruction publique. Recherches*

- zoologiques pour servir à l'histoire de la faune de l'Amérique central et du Mexique, publiées sous la direction de M.H. Milne Edwards, membre de l'Institut. Cinquième partie. Tome premier. Paris, Imprimerie Nationale. 8 [unnumbered], 368 pp., 63 plates.
- Milne-Edwards, A., 1879a. Description de quelques Crustacés nouveaux. *Bulletin de la Société philomathique de Paris*, 7(3): 103–110, Plates 1–2.
- Milne-Edwards, A., 1879b. Note sur deux nouvelles espèces de crustacés provenant de la Nouvelle-Zélande (*Trichoplatus Huttoni* et *Acanthophrys Filholi*). *Annales des Sciences Naturelles*, 6e série, 4: 1–5.
- Milne-Edwards, A., 1880. Reports on the results of dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico, and in the Caribbean Sea, 1877, '78, '79, by the United States Coast Survey Steamer "Blake," Lieut.-Commander C.D. Sigsbee, U.S.N., and Commander J.R. Bartlett, U.S.N., commanding. VIII. Études préliminaires sur les crustacés. *Bulletin of the Museum of Comparative Zoology at Harvard College*, 8(1): 1–68, Plates 1–2.
- Milne-Edwards, A., 1881a. Compte rendu sommaire d'une exploration zoologique faite dans l'Atlantique, a bord du navire le Travailleur. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, 93: 931–936.
- Milne-Edwards, A., 1881b. Description de quelques crustacés macroures provenant des grandes profondeurs de la Mer des Antilles. *Annales des Sciences Naturelles*, 6e série, 11: 1–15.
- Milne-Edwards, A., 1881c. Note sur quelques Crustacés fossiles des environs de Biarritz. *Annales des Sciences Géologique (Paris)*, 11: 1–8, Plates 21–22.
- Milne-Edwards, A., 1882a. Rapport sur les travaux de la Commission chargée par M. le Ministre de l'Instruction publique d'étudier la faune sous-marine dans les grandes profondeurs de la Méditerranée et de l'océan Atlantique. *Archives des Missions Scientifiques et Littéraires Série III*, 9: 1–56.
- Milne-Edwards, A., 1882b. Summary report upon a zoological exploration made in the Mediterranean and the Atlantic on board the "Travailleur". *The Annals and Magazine of Natural History*, series 5, 9: 37–46.
- Milne-Edwards, A., 1883. *Recueil de figures de crustacés nouveaux ou peu connus*. 3 pp., Plates 1–44.
- Milne-Edwards, A., 1887. Observations sur les affinités zoologiques et la Classification naturelle des Crustacés. *Annales des Sciences Naturelles*, 6e série, 4: 121–149.
- Milne-Edwards, A. & E.-L. Bouvier, 1891. Observations générales sur les paguriens recueillis dans la mer des Antilles et le Golfe du Mexique, par le Blake et le Hassler, sous la direction de M. Alexandre Agassiz. *Bulletin de la Société philomathique de Paris*, 8e série, 3(1): 102–110.
- Milne-Edwards, A. & E.-L. Bouvier, 1892. Observations préliminaires sur les paguriens recueillis par les expéditions du Travailleur et du Talisman. *Annales des Sciences Naturelles*, 7e série, 13: 185–226.
- Milne-Edwards, A. & E.-L. Bouvier, 1893. Reports on the results of dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico (1877–78), in the Caribbean Sea (1878–79), and along the Atlantic coast of the United States (1880), by the U. S. Coast Survey steamer "Blake," Lieut.-Com. S. D. Sigsbee, U. S. N., and Commander J. R. Bartlett, U. S. N., commanding. XXXIII. Description des Crustacés de la famille des paguriens recueillis pendant l'expédition. *Memoirs of the Museum of Comparative Zoology at Harvard College*, 14(3): 5–172, Plates 1–12.
- Milne-Edwards, A. & E.-L. Bouvier, 1894. Troisième campagne du yacht l'Hirondelle, 1887. *Neolithodes*, genre nouveau de la sous-famille des Lithodinés. *Bulletin de la Société Zoologique de France*, 19: 120–122.
- Milne-Edwards, A. & E.-L. Bouvier, 1899. Dorippidés nouveaux recueillis par M. Blake dans la mer des Antilles et dans le golfe du Mexique. *Bulletin du Muséum national d'Histoire, Paris [1er série]*, 5: 384–387.
- Milne-Edwards, A. & P. Brocchi, 1879. Note sur quelques Crustacés fossiles appartenant au groupe des macrophthaliens. *Bulletin de la Société philomathique de Paris*, 3: 113–117.
- Milne Edwards, H., 1830a. Descriptions des genres *Glaucothoe*, *Sicyonie*, *Sergeste* et *Acete*, de l'ordre des Crustacés Décapodes. *Annales des Sciences Naturelles [1er série]*, 19: 333–352.
- Milne Edwards, H., 1830b. Varune. *Varuna*. Crust. In: Saint-Vincent, B. de, *Dictionnaire Classique d'Histoire Naturelle*. Vol. 16. Paris, Rey et Gravier & Amable Gobin et Cie. Pp. 511.
- Milne Edwards, H., 1834–1840. *Histoire naturelle des Crustacés, comprenant l'anatomie, la physiologie et la classification de ces animaux*. Librairie Encyclopédique de Roret. Vol. 1–3. Paris, Roret. (1)468, (2)532, (3)638 pp., Atlas 1–32, Plates 1–42.
- Milne Edwards, H., 1836. Observations zoologiques sur les Pagures et description d'un nouveau genre de la tribu des Paguriens. *Annales des Sciences Naturelles*, 2e série, 6: 257–288, Plates 13–14.
- Milne Edwards, H., 1837. Histoire naturelle des crustacés. *L'Institute, Paris*, 5: 225.
- Milne Edwards, H., 1844. Crustacés. *Voyage dans l'Inde, par Victor Jacquemont, pendant les années 1828 à 1832. Description des Collections*, 4(2): 1–9, Plates 1–3.
- Milne Edwards, H., 1848. Note sur un nouveau genre des crustacés décapodes. *Annales des Sciences Naturelles*, 3e série, 9: 192.
- Milne Edwards, H., 1851. Observations sur le squelette tégumentaire des Crustacés décapodes, et sur la morphologie de ces animaux. *Annales des Sciences Naturelles*, 3e série, 16: 221–291, Plates 8–11.
- Milne Edwards, H., 1852. De la famille des ocypodides (Ocypodidae). Second Mémoire. Observations sur les affinités zoologiques et la classification naturelle des crustacés. *Annales des Sciences Naturelles*, 3e série, 18: 128–166, Plates 3–4.
- Milne Edwards, H., 1853. Mémoire sur la famille des Ocypodides. Suite (1). Deuxième Tribu Principale. *Annales des Sciences Naturelles*, 3e série, 20: 163–228, Plates 6–11.
- Milne Edwards, H. & H. Lucas, 1841. Description des Crustacés nouveaux ou peu connus conservés dans la collection du Muséum. *Nouvelles Archives du Muséum d'Histoire naturelle, Paris*, 2: 461–483, Plates 24–28.
- Milne Edwards, H. & H. Lucas, 1842–1844. Crustacés. In: d'Orbigny, A., *Voyage dans l'Amérique méridionale (le Brésil, la république orientale de l'Uruguay, la république Argentine, la Patagonie, la république du Chili, la république de Bolivie, la république du Pérou)*, exécutée pendant les années 1826, 1827, 1828, 1829, 1830, 1831, 1832 et 1833. Vol. 6(1). Paris, Strasbourg, P. Bertrand, Vve Levrault. Pp. 1–37, 1–17.
- Mitsuhashi, M. & T.-Y. Chan, 2006. A new genus and species of deep-water pontoniine shrimp (Decapoda, Caridea, Palaemonidae) from Taiwan. *Zoosystema*, 28(2): 389–398.
- Mitsuhashi, M. & T.-Y. Chan, 2007. A new pontoniine shrimp genus and species (Crustacea: Decapoda: Palaemonidae) from the Philippine Panglao 2004 expedition. *Raffles Bulletin of Zoology*, Supplement No. 16: 1–6.

- Miya, Y., 1997. *Stenalpheops anacanthus*, new genus, new species (Crustacea, Decapoda, Alpheidae) from the Seto Inland Sea and the Sea of Ariake, South Japan. *Bulletin of the Faculty of Liberal Arts, Nagasaki University. Natural Science.*, **38**(1): 145–161.
- Miyake, S., 1937. A new crab-shaped anomuran living commensally with a gigantic sea-anemone (*Neopetrolisthes ohshimai* gen. et sp. nov.). *The Zoological Magazine*, **49**(1): 34–36.
- Miyake, S. & M. Takeda, 1970. A remarkable species of the Dromiacea (Crustacea, Decapoda) from the Tsushima Islands, Japan. *Ohmu*, **3**(3): 19–28.
- Monod, T., 1956. Hippidea et Brachyura ouest-africains. *Mémoires de l'Institut Français d'Afrique Noire*, **45**: 1–674.
- Montgomery, S. K., 1931. Report on the Crustacea Brachyura of the Percy Sladen Trust Expedition to the Abrolhos Islands under the leadership of Prof. W.J. Dakin, D.Sc., F.L.S., in 1913, along with other crabs from Western Australia. *Journal of the Linnean Society of London. Zoology*, **37**(253): 405–465, Plates 24–30.
- Moosa, K. & R. Serène, 1981. Observations on the Indo-West-Pacific Palicidae (Crustacea: Decapoda) with descriptions of two new subfamilies, four new general and six new species. *Marine Research in Indonesia*, **22**: 21–66.
- Morgan, G. J. & J. Forest, 1991. A new genus and species of hermit crab (Crustacea, Anomura, Diogenidae) from the Timor Sea, north Australia. *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **13**(3–4): 189–202.
- Morris, S. F. & J. S. H. Collins, 1991. Neogene crabs from Brunei, Sabah and Sarawak. *Bulletin of the British Museum of Natural History (Geology)*, **47**: 1–33.
- Muller, F., 1887. Zur Crustaceenfauna von Trincomali. *Verhandlungen der Naturforschenden Gesellschaft in Basel*, **8**(2): 470–485, Plates 4–5.
- Müller, P., 1974. Decapoda (Crustacea) fauna a budapesti miocénből (2). *Földtani Közlöny*, **102**(3): 275–287, Plates 1–3.
- Müller, P., 1976. Decapoda (Crustacea) fauna a budapesti miocénből (4). *Földtani Közlöny*, **106**(2): 149–160, Plates 1–5.
- Müller, P., 1978. Decapoda (Crustacea) fauna a budapesti miocénből (5). *Földtani Közlöny*, **108**(3): 272–312, Plates 1–23.
- Müller, P., 1984. Decapod Crustacea of the Badenian. *Institutum Geologicum Hungaricum, Geologica Hungarica, Series Palaeontologica*, **42**: 3–317, Plates 1–97.
- Müller, P. & J. S. H. Collins, 1991. Late Eocene coral-associated decapods (Crustacea) from Hungary. *Contributions to Tertiary and Quaternary Geology*, **28**(2–3): 47–92, Plates 1–8.
- Müller, P. & B. Galil, 1998. A note on a Miocene matutine crab from Hungary (Decapoda, Brachyura, Calappidae). *Crustaceana*, **71**(5): 583–588.
- Münster, G. Graf zu, 1839. Decapoda Macroura. Abbildung und Beschreibung der fossilen langschwänzigen Krebse in den Kalkschiefern von Bayern. In: Münster, G. Graf zu, *Beiträge zur Petrefacten-Kunde*. Vol. 2. Pp. 1–88.
- Naiyanetr, P., 1985. *Mekhongthelphusa*, a new genus of freshwater crab (Decapoda, Parathelphusidae). *Proceedings of the 23rd Kasetsart University Conference Fisheries Section, Kasetsart University, Bangkok Abstract*, **2**: 1.
- Naiyanetr, P., 1992. *Demanietta sirikit* n. sp., a new freshwater crab from Thailand. *Crustaceana*, **62**(2): 113–120.
- Naiyanetr, P., 1994. On three new genera of Thai ricefield crabs allied to *Somaniathelphusa* Bott, 1968 Crustacea: Decapoda: Brachyura: Parathelphusidae. *Raffles Bulletin of Zoology*, **42**(3): 695–700.
- Naiyanetr, P. & P. K. L. Ng, 1997. *Esanpotamon namsom*, a new genus and species of potamid crab (Crustacea: Decapoda: Brachyura) from a waterfall in northeastern Thailand. *Proceedings of the Biological Society of Washington*, **110**(3): 417–421.
- Nakasone, Y. & S. Miyake, 1969. A new porcellanid crab (Anomura: Porcellanidae) from Japan (*Aliaporcellana kikuchii* gen. et sp. nov.), with description of two species of the new genus. *Publications from the Amakusa Marine Biological Laboratory, Kyushu University*, **2**(1): 17–32.
- Nardo, G. D., 1847. *Sinonimia moderna delle specie registrate nell' opera intitolata: Descrizione de' Crostacei, de' Testacei e de' Pesci che abitano le Lagune e Golfo Veneto, rappresentati in figure, a chiaro-scuro ed a colori dall' Abate Chiereghini Ven. Clodiense applicata per commissione governativa*. Venezia. xi, 127 pp.
- Naruse, T., P. Castro & P. K. L. Ng, 2009. A new genus and new species of Ethusidae (Decapoda, Brachyura) from Vanuatu, Western Pacific. *Crustaceana*, **82**(7): 931–938.
- Naruse, T. & P. F. Clark, 2009. Establishment of a new genus for *Asthenognathus gallardoi* Serène & Soh, 1976 within Gaeticinae Davie & N. K. Ng, 2007 (Crustacea: Decapoda: Brachyura: Varunidae). *Zootaxa*, **1987**: 61–68.
- Naruse, T., Y. Fujita & P. K. L. Ng, 2009. A new genus and new species of symbiotic crab (Crustacea: Brachyura: Pinnotheroidea) from Okinawa, Japan. *Zootaxa*, **2053**: 59–68.
- Naruse, T., P. K. L. Ng & D. Guinot, 2008. Two new genera and two new species of troglobitic false spider crabs (Crustacea: Decapoda: Brachyura: Hymenosomatidae) from Indonesia, with notes on *Cancrocaeca* Ng, 1991. *Zootaxa*, **1739**: 21–40.
- Naruse, T., R. Segawa & S. Shokita, 2004. *Amamiku*, a new genus for the true freshwater crab, *Candidiopotamon amamense* Minei, 1973 (Decapoda: Brachyura: Potamidae), from the Central Ryukyu Islands, Japan. *Zootaxa*, **653**: 1–8.
- Nations, J. D., 1975. The genus *Cancer* (Crustacea: Brachyura): systematics, biogeography and fossil record. *Natural History Museum of Los Angeles County Science Bulletin*, **23**: 1–104, Plates 1–80.
- Nauck, E., 1880. Das Kaugerüst der Brachyuren. *Zeitschrift für wissenschaftliche Zoologie, Leipzig*, **34**: 1–69, Plate 1 and 2 woodcuts.
- Ng, N. K., P. J. F. Davie, C. D. Schubart & P. K. L. Ng, 2007. Xenograpsidae, a new family of grapsoid crabs (Crustacea: Brachyura) associated with shallow water hydrothermal vents. *Raffles Bulletin of Zoology*, Supplement No. **16**: 233–256.
- Ng, N. K., J. Guo & P. K. L. Ng, 1999. Generic affinities of *Eriocheir leptognatha* and *E. formosa* with description of a new genus (Brachyura: Grapsidae: Varuninae). *Journal of Crustacean Biology*, **19**(1): 154–170.
- Ng, N. K., M. R. Manuel & P. K. L. Ng, 2006. A new genus of varunid crab from the Philippines (Crustacea: Decapoda: Brachyura: Varunidae). *Proceedings of the Biological Society of Washington*, **119**(1): 49–57.
- Ng, P. K. L., 1986. *Terrapotamon* gen. nov., a new genus of freshwater crabs from Malaysia and Thailand, with description of a new species, *Terrapotamon aipooae* gen. and sp. nov. (Crustacea: Decapoda: Brachyura: Potamidae). *Journal of Natural History*, **20**: 445–451.
- Ng, P. K. L., 1987. The Indo-Pacific Pilumnidae II. A revision of the genus *Rhizopa* Stimpson, 1858, and the status of the Rhizopinae Stimpson, 1858 (Crustacea, Decapoda, Brachyura). *Indo-Malayan Zoology*, **4**: 69–111.
- Ng, P. K. L., 1988. *Allopotamon*, a new genus for the freshwater

- crab *Potamon (Potamonautes) tambelanensis* Rathbun, 1905 (Crustacea: Decapoda: Potamidae) from the Tambelan Islands. *Proceedings of the Biological Society of Washington*, **101**(4): 861–865.
- Ng, P.K.L., 1989a. *Geithusa pulcher*, new genus and species (Crustacea: Decapoda: Brachyura: Parathelphusidae) from Pulau Redang, Trengganu, Peninsular Malaysia. *Raffles Bulletin of Zoology*, **37**(1–2): 31–36.
- Ng, P.K.L., 1989b. *Terrathelphusa*, a new genus of semiterrestrial freshwater crabs from Borneo and Java (Crustacea: Decapoda: Brachyura: Sundathelphusidae). *Raffles Bulletin of Zoology*, **37**(1–2): 116–131, Plates 1–4.
- Ng, P.K.L., 1989c. The identity of the cavernicolous freshwater crab *Potamon (Thelphusa) bidiense* Lanchester, 1900 (Crustacea: Decapoda: Brachyura: Gecarcinucidae) from Sarawak, Borneo, with description of a new genus. *Raffles Bulletin of Zoology*, **37**(1–2): 63–72, Plates 1–2.
- Ng, P.K.L., 1990a. *Currothelphusa asserpes* gen. nov., sp. nov. (Crustacea Decapoda Brachyura Sundathelphusidae) from a cave in Halmahera, Moluccas. *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **12**: 177–185, Plates 1–2.
- Ng, P.K.L., 1990b. *Luteocarcinus sordidus*, new genus and species, from mangrove swamps in peninsular Malaysia (Crustacea: Decapoda: Brachyura: Pilumnidae: Rhizopinae). *Proceedings of the Biological Society of Washington*, **103**(1): 95–99.
- Ng, P.K.L., 1991a. Bornean freshwater crabs of the genus *Arachnothelphusa* gen. nov. (Crustacea: Decapoda: Brachyura: Gecarcinucidae). *Zoologische Mededelingen, Leiden*, **65**(1): 1–12.
- Ng, P.K.L., 1991b. *Cancrocaeca xenomorpha*, new genus and species, a blind troglotic freshwater hymenosomatid (Crustacea: Decapoda: Brachyura) from Sulawesi, Indonesia. *Raffles Bulletin of Zoology*, **39**(1): 59–73.
- Ng, P.K.L., 1991c. Redescription of *Parathelphusa (Liothelphusa) wirzi* Roux, 1930 and definition of a new parathelphusid genus (Crustacea: Decapoda: Brachyura) from Nias Islands, Western Sumatra. *Verhandlungen der Naturforschenden Gesellschaft Basel*, **101**: 35–40, Plate 1.
- Ng, P.K.L., 1992. A new genus and species of cavernicolous crab (Brachyura: Potamidae) from Kanchanaburi, Thailand, with comments on the genera *Tiwaripotamon* Bott, 1970 and *Larnaudia* Bott, 1966. *Mémoires de Biospéologie*, **19**: 159–167.
- Ng, P.K.L., 1993a. Kraussiinae, a new subfamily for the genera *Kraussia* Dana, 1852, *Palapedia*, new genus, and *Garthasia*, new genus (Crustacea: Decapoda: Brachyura: Xanthidae), with descriptions of two new species from Singapore and the Philippines. *Raffles Bulletin of Zoology*, **41**(1): 133–157.
- Ng, P.K.L., 1993b. On a new genus and species of xanthid crab (Crustacea: Decapoda: Brachyura) from Chesterfield Island, Coral Sea. *Proceedings of the Biological Society of Washington*, **106**(4): 705–713.
- Ng, P.K.L., 1995a. On one new genus and three new species of freshwater crabs (Crustacea: Decapoda: Brachyura: Potamidae and Grapsidae) from Lanjak-Entimau, Sarawak, East Malaysia, Borneo. *Zoologische Mededelingen, Leiden*, **69**(5): 57–72.
- Ng, P.K.L., 1995b. The freshwater crabs and prawns (Crustacea: Decapoda) of Bako National Park, Sarawak, Malaysia, with descriptions of one new genus and three new species. *Raffles Bulletin of Zoology*, **43**(1): 181–205.
- Ng, P.K.L., 1996a. Establishment of two new genera for *Potamon lacunifer* Rathbun, 1904, and *Potamon laosensis* Rathbun, 1904 (Brachyura, Potamidae) from Laos. *Crustaceana*, **69**(7): 898–906.
- Ng, P.K.L., 1996b. *Garthambrus*, a new genus of deep water parthenopid crabs (Crustacea: Decapoda: Brachyura) from the Indo-Pacific, with description of a new species from the Seychelles. *Zoologische Mededelingen, Leiden*, **70**(31): 155–168.
- Ng, P.K.L., 1996c. *Nemoron nomas*, a new genus and new species of terrestrial crab (Crustacea, Decapoda, Brachyura, Potamidae) from central Vietnam. *Raffles Bulletin of Zoology*, **44**(1): 29–36.
- Ng, P.K.L., 1996d. On a new genus and new species of potamid crab (Brachyura) from Burma. *Crustaceana*, **69**(8): 1005–1013.
- Ng, P.K.L., 1997. On a new genus and four new species of freshwater crabs (Crustacea: Decapoda: Brachyura: Parathelphusidae) from Borneo and Java. *Raffles Bulletin of Zoology*, **45**(1): 105–121.
- Ng, P.K.L., 1998. *Lamoha*, a replacement name for *Hypsophrys* Wood Mason & Alcock, 1891 (Brachyura, Homolidae), a junior homonym of *Hypsophrys* Agassiz, 1859 (Pisces, Teleostei, Cichlidae). *Crustaceana*, **71**(1): 121–125.
- Ng, P.K.L., 2000. The deep-water swimming crabs of the genus *Benthochascon* (Decapoda: Brachyura: Portunidae), with description of a new genus for the American *B. schmitti*. *Journal of Crustacean Biology*, **20** (Special Number 2): 310–324.
- Ng, P.K.L., 2002a. *Olenothus*, a new genus of euxanthine crab (Crustacea: Decapoda: Brachyura: Xanthidae) from Guam. *Micronesica*, **34**: 201–208.
- Ng, P.K.L., 2002b. The Indo-Pacific Pilumnidae XVI. On the identity of *Pilumnus cristimanus* A. Milne Edwards, 1873, and the status of *Parapilumnus* Kossmann, 1877 (Crustacea: Decapoda: Brachyura), with description of a new species from rubble beds in Guam. *Micronesica*, **34**(2): 209–226.
- Ng, P.K.L., 2003. The Indo-Pacific Pilumnidae XVII. On the identity of *Pilumnus elatus* A. Milne-Edwards, 1873 (Crustacea, Decapoda, Brachyura). *Journal of the National Taiwan Museum*, **56**(1): 15–28.
- Ng, P.K.L. & F. Alvarez, 2000. *Villalobosus*, a replacement name for *Stygothelphusa* Alvarez and Villalobos, 1991 (Crustacea: Brachyura: Pseudothelphusidae), preoccupied by *Stygothelphusa* Ng, 1989 (Crustacea: Brachyura: Gecarcinucidae). *Raffles Bulletin of Zoology*, **48**(2): 337.
- Ng, P.K.L. & P. Castro, 2007. On a new genus and species of euryplacid crab (Crustacea: Decapoda: Brachyura: Goneplacoidea) from the Philippines. *Zootaxa*, **1549**: 43–53.
- Ng, P.K.L. & H.-I. Chen, 2004. On a new genus and new species of xanthid crab (Crustacea, Decapoda, Brachyura, Xanthinae) from the South China Sea, with notes on the genus *Liagore* De Haan, 1833. *Journal of Natural History*, **38**(18): 2345–2360.
- Ng, P.K.L. & D.G.B. Chia, 1994. The genus *Glyptocarcinus* Takeda, 1973, with descriptions of a new subfamily, two new genera and two new species from New Caledonia (Crustacea: Decapoda: Brachyura: Xanthidae). *Raffles Bulletin of Zoology*, **42**(3): 701–731.
- Ng, P.K.L. & C.T.N. Chuang, 1996. The Hymenosomatidae (Crustacea: Decapoda: Brachyura) of Southeast Asia, with notes on other species. *Raffles Bulletin of Zoology*, Supplement No. **3**: 1–82.
- Ng, P.K.L. & P.F. Clark, 2000. The Indo-Pacific Pilumnidae XII. On the familial placement of *Chlorodiella bidentata* (Nobili, 1901) and *Tanaocheles stenochilus* Kropp, 1984 using adult and larval characters with the establishment of a new subfamily, Tanaochelinae (Crustacea: Decapoda: Brachyura). *Journal of Natural History*, **34**: 207–245.

- Ng, P.K.L. & P.F. Clark, 2003. Three new genera of Indo-West Pacific Xanthidae (Crustacea, Decapoda, Brachyura, Xanthoidea). *Zoosystema*, **25**: 131–147.
- Ng, P.K.L. & A. Y. Dai, 1997. The Indo-Pacific Pilumnidae IX. Description of a new genus and new species (Crustacea: Decapoda: Brachyura) from Hong Kong. *Asian Marine Biology*, **13**: 37–44.
- Ng, P.K.L. & D. Dudgeon, 1992. The Potamidae and Parathelphusidae (Crustacea: Decapoda: Brachyura) of Hong Kong. *Invertebrate Taxonomy*, **6**: 741–768.
- Ng, P.K.L., D. Guinot & P.J.F. Davie, 2008. Systema Brachyurorum: Part I. An annotated checklist of extant brachyuran crabs of the world. *Raffles Bulletin of Zoology*, Supplement No. **17**: 1–286.
- Ng, P.K.L. & L.B. Holthuis, 2007. Case 3394. *Etisus* H. Milne Edwards, 1834 and *Chlorodiella* Rathbun, 1897 (Crustacea, Decapoda, Brachyura): proposed conservation of the generic names by suppression of the generic name *Clorodius* A. G. Desmarest, 1823. *Bulletin of Zoological Nomenclature*, **64**(1): 19–24.
- Ng, P.K.L. & J.-F. Huang, 1977. Unrecorded crabs (Crustacea: Decapoda: Brachyura) from Taiwan and Tungsha Islands, with description of a new genus and species of Xanthidae. *Zoological Studies, Academia Sinica, Taipei*, **36**(4): 261–276.
- Ng, P.K.L. & R.P. Lim, 1986. Description of a new genus and species of lowland freshwater crab from Peninsular Malaysia (Crustacea, Decapoda, Brachyura, Parathelphusidae). *Indo-Malayan Zoology*, **3**(1): 97–103, Plate 1.
- Ng, P.K.L. & H.-C. Liu, 1999. The taxonomy of *Sesarma tangi* Rathbun, 1931, and *S. stormi* De Man, 1895 (Crustacea: Decapoda: Brachyura: Grapsidae: Sesarminae), with establishment of a new genus for *S. stormi*. *Zoological Studies*, **38**(2): 228–237.
- Ng, P.K.L. & R.B. Manning, 2003. On two new genera of pea crabs parasitic in holothurians (Crustacea: Decapoda: Brachyura: Pinnotheridae) from the Indo-West Pacific, with notes on allied genera. *Proceedings of the Biological Society of Washington*, **116**: 901–919.
- Ng, P.K.L. & M.R. Manuel-Santos, 2007. Establishment of the Vultocinidae, a new family for an unusual new genus and new species of Indo-West Pacific crab (Crustacea: Decapoda: Brachyura: Goneplacoidea), with comments on the taxonomy of the Goneplacidae. *Zootaxa*, **1558**: 39–68.
- Ng, P.K.L. & P. Naiyanetr, 1993. New and recently described freshwater crabs (Crustacea: Decapoda: Brachyura: Potamidae, Gecarcinucidae and Parathelphusidae) from Thailand. *Zoologische Verhandelingen, Leiden*, **284**: 1–117.
- Ng, P.K.L. & P. Naiyanetr, 1995. *Pudaengon*, a new genus of terrestrial crabs (Crustacea: Decapoda: Brachyura: Potamidae) from Thailand and Laos, with descriptions of seven new species. *Raffles Bulletin of Zoology*, **43**(2): 355–376.
- Ng, P.K.L. & Y. Nakasone, 1993a. *Scutumara enodis*, a new genus and species of grapsid crab (Decapoda: Grapsidae) from Okinawa, Ryukyus, Japan. *Crustacean Research*, **22**: 1–6.
- Ng, P.K.L. & Y. Nakasone, 1993b. Taxonomy and ecology of the porcellanid crab *Polyonyx cometes* Walker, 1887 (Crustacea: Decapoda), with description of a new genus. *Journal of Natural History*, **27**: 1103–1117.
- Ng, P.K.L. & N.K. Ng, 2003. *Conleyus defodio*, a new genus and new species of carcinoplacine crab (Crustacea: Brachyura: Gonoplacidae) from deep rubble beds in Guam. *Micronesica*, **35–36**: 431–439.
- Ng, P.K.L. & B. Richer de Forges, 1996. The Hymenosomatidae (Crustacea: Decapoda: Brachyura) of New Caledonia, with descriptions of two new genera and two new species. *Memoirs of the Queensland Museum*, **39**(2): 263–276.
- Ng, P.K.L. & B. Richer de Forges, 2007. A new genus and new species of leucosiid crab from New Caledonia, with a note on the validity of *Tanaoa serenei* (Richer de Forges, 1983) (Crustacea: Decapoda: Brachyura). *Zootaxa*, **1662**: 15–24.
- Ng, P.K.L. & G. Rodriguez, 1986. New records of *Mimilambrus wileyi* Williams, 1979 (Crustacea: Decapoda: Brachyura), with notes on the systematics of the Mimilambridae Williams, 1979 and Parthenopoidea MacLeay, 1838 sensu Guinot, 1978. *Proceedings of the Biological Society of Washington*, **99**: 88–99.
- Ng, P.K.L. & C.D. Schubart, 2002. *Haberma nanum*, a new genus and new species of mangrove crab (Crustacea: Decapoda: Brachyura: Sesarminidae) from Singapore. *Raffles Bulletin of Zoology*, **50**(2): 437–442.
- Ng, P.K.L. & S. Shokita, 1995. *Ryukyum*, a new genus of terrestrial crab from the Ryukyu Islands (Brachyura: Potamidae). *Crustacean Research, Japan*, **24**: 1–7.
- Ng, P.K.L. & Z. Stevcic, 1993. The identity of *Dentoxanthus komodoensis* Serène, 1971 (Crustacea: Decapoda: Brachyura: Pilumnidae) with description of a new genus. *Tropical Biodiversity*, **1**(2): 101–106.
- Ng, P.K.L., Z. Štević & G. Pretzmann, 1995. A revision of the family Deckeniidae Ortmann, 1897 (Crustacea: Decapoda: Brachyura: Potamoidea), with description of a new genus (Gecarcinucidae: Gecarcinucoidea) from the Seychelles, Indian Ocean. *Journal of Natural History*, **29**: 581–600.
- Ng, P.K.L. & M. Takeda, 1992. The freshwater crab fauna (Crustacea, Brachyura) of the Philippines. I. The family Potamidae Ortmann, 1896. *Bulletin of the National Science Museum, Tokyo, series A (Zoology)*, **18**(4): 149–166.
- Ng, P.K.L. & M. Takeda, 1994. *Skelosophusa* (Crustacea, Decapoda, Brachyura), a new genus of potamonautid freshwater crab from Madagascar, with descriptions of two new species. *Bulletin of the National Science Museum, Tokyo, series A (Zoology)*, **20**(4): 161–172.
- Ng, P.K.L. & M. Takeda, 2003. *Atoportunus*, a remarkable new genus of cryptic swimming crab (Crustacea; Decapoda; Brachyura: Portunidae), with descriptions of two new species from the Indo-West Pacific. *Micronesica*, **35–36**: 417–430.
- Ng, P.K.L. & L. W.H. Tan, 1984. The Indo-Pacific Pilumnidae I. Description of four new species of the genus *Pilumnus* Leach, 1815, and definition of a new genus, *Bathypilumnus*. *Journal of the Singapore National Academy of Science*, **13**: 13–19, Plates 1A–1D, 2A–2D.
- Ng, P.K.L. & F.W.M. Tay, 2001. The freshwater crabs of Sri Lanka (Decapoda: Brachyura: Parathelphusidae). *Zeylanica*, **6**: 113–199.
- Ng, P.K.L. & T. Tomascik, 1994. *Orcovita saltatrix*, a new genus and species of anchialine varunine crab (Crustacea: Decapoda: Brachyura: Grapsidae) from Kakaban Island, Indonesia. *Raffles Bulletin of Zoology*, **42**(4): 937–948.
- Ng, P.K.L. & P. Trontelj, 1996. *Daipotamon minos*, a new genus and species of potamid crab (Crustacea: Decapoda: Brachyura) from a cave in China. *Proceedings of the Biological Society of Washington*, **109**: 476–481.
- Ng, P.K.L. & S.-L. Yang, 1998. Description of a new genus for the xanthid crab *Pilodius etisoides* Takeda and Miyake, 1968 (Crustacea: Decapoda: Brachyura: Xanthoidea). *Journal of Natural History*, **10–11**: 1658–1696.
- Ngoc-Ho, N., 1989. Sur le genre *Gebiacantha* gen. nov., avec la description de cinq espèces nouvelles (Crustacea, Thalassinidea, Upogebiidae). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **11**: 117–145.

- Ngoc-Ho, N., 2001. *Austinoergia*, a new genus in the Upogebiidae and rediagnosis of its close relative, *Gebiacantha* Ngoc-Ho, 1989 (Crustacea: Decapoda: Thalassinidea). In: Paula, J.P.M., A. A. V. Flores & C.H.J. M. Fransen, *Advances in decapod crustacean research. Proceedings of the 7th Colloquium Crustacea Decapoda Mediterranea. Hydrobiologia* vol. 449. Doordrecht, Kluwer. Pp. 47–58.
- Ngoc-Ho, N., 2003. European and Mediterranean Thalassinidea (Crustacea, Decapoda). *Zoosystema*, **25**(3): 439–555.
- Nguyên, V.X., 2001. A new alpheid shrimp (Crustacea: Decapoda: Alpheidae) from South Vietnam. *Zoologische Mededelingen, Leiden*, **75**(13): 217–228.
- Nobili, G., 1896. Di un nuovo genere di Crostacei decapodi raccolto nel Darien dal dott. E. Festa. *Bollettino dei Musei di Zoologia ed Anatomia comparata della R. Università di Torino*, **11**(238): 1–2.
- Nobili, G., 1901. Viaggio del Dr. Enrico Festa nella Repubblica dell'Ecuador e regioni vicine. XXIII. Decapodi e Stomatopodi. *Bollettino dei Musei di Zoologia ed Anatomia comparata della R. Università di Torino*, **16**(415): 1–58.
- Nobili, G., 1903. Contributo alla fauna carcinologica di Borneo. *Bollettino dei Musei di Zoologia ed Anatomia comparata della R. Università di Torino*, **18**(447): 1–32.
- Nobili, G., 1904. Diagnoses préliminaires de vingt-huit espèces nouvelles de Stomatopodes et Décapodes Macroures de la Mer Rouge. *Bulletin du Muséum national d'Histoire, Paris [1er série]*, **10**(5): 228–238.
- Nobili, G., 1905. Diagnoses préliminaires de 34 espèces et variétés nouvelles, et de 2 genres nouveaux de décapodes de la Mer Rouge. *Bulletin du Muséum national d'Histoire, Paris [1er série]*, **11**: 393–411.
- Nobili, G., 1906. Diagnoses préliminaires de crustacés, décapodes et isopodes nouveaux recueillis par M. le Dr G. Seurat aux îles Touamotou. *Bulletin du Muséum national d'Histoire, Paris [1er série]*, **12**(5): 256–270.
- Noetling, F., 1881. Ueber einige Brachyuren aus dem Senon von Mastricht und dem Tertiär Norddeutschlands. *Zeitschrift der Deutsche Geologische Gesellschaft*, **33**: 357–371, Plate 20.
- Odhner, T., 1925. Monographierte Gattungen der Krabbenfamilie Xanthidae. I. *Göteborgs Kungliga Vetenskaps- och Vitterhets-Samhälles Handlingar*, **29**(1): 3–92, Plates 1–5.
- Okuno, J., 1999. *Izucaris masudai*, new genus, new species (Decapoda: Caridea: Palaemonidae), a sea anemone associate from Japan. *Journal of Crustacean Biology*, **19**(2): 397–407.
- Oppel, A., 1861a. Die Arten der Gattungen *Eryma*, *Pseudastacus*, *Magila* und *Etallonia*. *Jahreshefte des Vereins für vaterländische Naturkunde in Württemberg*, **17**: 355–361.
- Oppel, A., 1861b. Die Arten der Gattungen *Glyphea* und *Pseudoglyphea*. *Jahreshefte des Vereins für vaterländische Naturkunde in Württemberg*, **17**: 108–111.
- Oppel, A., 1862. Ueber jurassische Crustaceen. *Palaeontologische Mittheilungen aus dem Museum des Koeniglichen Bayerischen Staates*, **1**: 1–120.
- Oravec, J., 1962. Der erste Macrurenfund *Paraclityopsis hungaricus* nov. gen. nov. sp. aus dem ungarischen Karn [in Hungarian]. *Földtani Közlöny*, **92**(3): 324–329, Plate 45.
- Ortmann, A.E., 1890. Die Unterordnung Natantia Boas: Die Decapoden-Krebse des Strassburger Museums, mit besonderer Berücksichtigung der von Herrn Dr. Döderlein bei Japan und bei den Liu-Kiu-Inseln gesammelten und z. Z. im Strassburger Museum aufbewahrten Formen. I. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **5**: 437–542, Plates 36–37.
- Ortmann, A.E., 1891. Die Decapoden-Krebse des Strassburger Museums mit besonderer Berücksichtigung der von Herrn Dr. Döderlein bei Japan und bei den Liu-Kiu-Inseln gesammelten und zur Zeit im Strassburger Museum aufbewahrten Formen. III. Theil. Die Abtheilungen der Reptantia Boas: Homaridea, Loricata und Thalassinidea. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **6**: 1–58, Plate 1.
- Ortmann, A.E., 1892a. Die Decapoden-Krebse des Strassburger Museums, mit besonderer Berücksichtigung der von Herrn Dr. Döderlein bei Japan und bei den Liu-Kiu-Inseln gesammelten und zur Zeit im Strassburger Museum aufbewahrten Formen. IV. Die Abtheilungen Galatheidea und Paguridea. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **6**: 241–326.
- Ortmann, A.E., 1892b. Die Decapoden-Krebse des Strassburger Museums, mit besonderer Berücksichtigung der von Herrn Dr. Döderlein bei Japan und bei den Liu-Kiu-Inseln gesammelten und zur Zeit im Strassburger Museum aufbewahrten Formen. V Theil. Die Abtheilungen Hippidea, Dromiidea und Oxystomata. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **6**: 532–588.
- Ortmann, A.E., 1893a. Die Decapoden-Krebse des Strassburger Museums, mit besonderer Berücksichtigung der von Herrn Dr. Döderlein bei Japan und bei den Liu-Kiu-Inseln gesammelten und zur Zeit im Strassburger Museum aufbewahrten Formen. VI Theil. Abtheilung: Brachyura (Brachyura genuina Boas), I. Unterabtheilung: Majoidea und Cancroidea, 1: Section Portuninea. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **7**(1): 23–88, Plate 3.
- Ortmann, A.E., 1893b. Die Decapoden-Krebse des Strassburger Museums, mit besonderer Berücksichtigung der von Herrn Dr. Döderlein bei Japan und bei den Liu-Kiu-Inseln gesammelten und zur Zeit im Strassburger Museum aufbewahrten Formen. VII. Theil. Abtheilung: Brachyura (Brachyura genuina Boas) II. Unterabtheilung: Cancroidea, 2. Section: Cancrinea, 1. Gruppe: Cyclometopa. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **7**(3): 411–495, Plate 17.
- Ortmann, A.E., 1894. Die Decapoden-Krebse des Strassburger Museums, mit besonderer Berücksichtigung der von Herrn Dr. Döderlein bei Japan und bei den Liu-Kiu-Inseln gesammelten und zur Zeit im Strassburger Museum aufbewahrten Formen. VIII Theil. Abtheilung: Brachyura (Brachyura Genuina Boas), III. Unterabtheilung: Cancroidea, 2. Section: Cancrinea, 2. Gruppe: Catametopa. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **7**(5): 683–772, Plate 23.
- Ortmann, A.E., 1895. A study of the systematic and geographical distribution of the decapod family Atyidae Kingsley. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **46**: 397–416.
- Ortmann, A.E., 1896. Das System der Decapoden-Krebse. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **9**(3): 409–453.
- Ortmann, A.E., 1897a. Carcinologische Studien. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Thiere*, **10**(3): 258–372, Plate 17.
- Ortmann, A.E., 1897b. On a new species of the panulirid-genus *Linuparus* found in the Upper Cretaceous of Dakota. *American Journal of Science, series 4*, **4**: 290–297.
- Ortmann, A.E., 1898. Gliedfüßler: Arthropoda. In: Gerstäcker, A. & A.E. Ortmann, *Dr. H.G. Bronn's Klassen und Ordnungen des Thier-Reichs, wissenschaftlich dargestellt in Wort und Bild. Bd. V, Abt. 2 (Crustacea), 2 Hälfte (Malacostraca)*. Pp. 1057–1168, Plates 109–116.

- Ortmann, A. E., 1905a. *Procambarus*, a new subgenus of the genus *Cambarus*. *Annals of Carnegie Museum*, **3**: 435–442.
- Ortmann, A. E., 1905b. The mutual affinities of the species of the genus *Cambarus*, and their dispersal over the United States. *Proceedings of the American Philosophical Society*, **44**(180): 91–136, 1 plate.
- Osawa, M., 1995. A new parapagurid genus, *Tsunogaipagurus*, for *Sympagurus chuni* (Bals, 1911) (Crustacea: Decapoda: Anomura). *Proceedings of the Japanese Society of Systematic Zoology*, **53**: 62–70.
- Osawa, M., 1998. *Novorostrum*, new genus (Decapoda: Anomura: Porcellanidae), with descriptions of three related species. *Journal of Crustacean Biology*, **18**(1): 161–176.
- Osawa, M., 2001. *Heteropolyonyx biforma*, new genus and species, from Japan, and redescription of *Polyonyx utinomii* (Decapoda: Porcellanidae). *Journal of Crustacean Biology*, **21**(2): 506–520.
- Osawa, M. & J. Okuno, 2003. A new genus and new species of the family Paguridae (Crustacea: Decapoda: Anomura), from Hachijo-jima Island, Japan, with a list of hermit crab species found in the same collection sites. *Proceedings of the Biological Society of Washington*, **116**(4): 943–955.
- Ovaere, A. A., 1989. *Ihleus* gen. nov., a new leucosiid genus (Crustacea, Brachyura). *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Biologie*, **59**: 95–100.
- Parisi, B., 1917. I Decapodi giapponesi del Museo di Milano V. Galatheidea e Reptantia. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*, **56**: 1–24.
- Parker, T. J., 1883. On the structure of the head in *Palinurus* with special reference to the classification of the genus. *Nature*, **29**: 189–190.
- Patrullius, D., 1959. Contribution à la systématique des Décapodes néojurassiques. *Revue de Géologie et Géographie*, **3**: 249–257.
- Paul'son, O., 1875. *Studies on Crustacea of the Red Sea with notes regarding other seas. Part I. Podophthalmata and Edriophthalmata (Cumacea)*. [In Russian, English translation by the Israel Program for Scientific Translations, Jerusalem, 1961]. Kiev, S.V. Kul'zhenko. xiv, 144 pp., Plates 1–22.
- Pelseneer, P., 1886. Notice sur les Crustacés décapodes du Maastrichtien du Limbourg. *Bulletin du Musée royal d'histoire naturelle de Belgique*, **4**(3): 161–175.
- Pérez Farfante, I., 1969. Western Atlantic shrimps of the genus *Penaeus*. *Fishery Bulletin of the Fish and Wildlife Service*, **67**: 461–591.
- Pérez Farfante, I., 1972. *Tanypenaeus caribeus*, a new genus and species of the shrimp family penaeidae (Crustacea, Decapoda) from the Caribbean sea. *Bulletin of Marine Science*, **22**: 185–195.
- Pérez Farfante, I., 1977. American solenocerid shrimps of the genera *Hymenopenaeus*, *Haliporoides*, *Pleoticus*, *Hadropenaeus* new genus, and *Mesopenaeus* new genus. *Fishery Bulletin*, **75**: 261–346.
- Pérez Farfante, I. & B. Kensley, 1997. Penaeoid and sergestoid shrimps and prawns of the world. Keys and diagnoses for the families and genera. *Mémoires du Muséum national d'Histoire naturelle*, **175**: 1–233.
- Peters, W., 1852. *Conchodytes*, eine neue in Muscheln lebende Gattung von Garneelen. *Berichte über die zur Bekanntmachung geeigneten Verhandlungen der K. Preuss. Akademie der Wissenschaften zu Berlin*, **1852**: 588–595.
- Philippi, R. A., 1838. *Palicus granulatus* ein neues Genus der rückenfüßigen Krabben. *Jahresberichte des Vereins für Naturkunde zu Kassel*, **2**: 11–12.
- Pinna, G., 1974. I crostacei della fauna triassica di Cene in Val Seriana. (Bergamo). *Memorie della Società italiana di Scienze naturali e del Museo civico di Storia naturale di Milano*, **21**(5): 5–34.
- Polz, H., 2007. Die Garnelengattung *Harthofia* g. nov. (Crustacea: Decapoda: Pleocyamata: Caridea) mit zwei neuen Arten aus den Solnhofener Plattenkalken von Eichstätt. *Archaeopteryx*, **25**: 1–13.
- Polz, H., 2009. *Almonacaris winkleri* g. nov. sp. nov. (Crustacea: Decapoda: Pleocyemata: Caridea) aus den Solnhofener Plattenkalken von Eichstätt. *Archaeopteryx*, **26** [for 2008]: 1–9.
- Poore, G. C. B., 1994. A phylogeny of the families of Thalassinidea (Crustacea: Decapoda) with keys to families and genera. *Memoirs of Museum Victoria*, **54**: 79–120.
- Poore, G. C. B., 2000. A new genus and species of callianassid ghost shrimp from Kyushu, Japan (Decapoda: Thalassinidea). *Journal of Crustacean Biology*, **20** (Special Number 2): 150–156.
- Portell, R. W. & J. S. H. Collins, 2004. Decapod crustaceans of the lower Miocene Montpelier Formation, White Limestone Group of Jamaica. *Cainozoic Research*, **3**: 109–126.
- Powell, C. B., 1976. Two new freshwater shrimps from West Africa: the first euryrhynchinids (Decapoda Palaemonidae) reported from the Old World. *Revue de Zoologie Africaine*, **90**(4): 883–902.
- Powell, C. B., 1979. Three alpheid shrimps of a new genus from West African fresh and brackish waters: taxonomy and ecological zonation (Crustacea Decapoda Natantia). *Revue de Zoologie Africaine*, **93**(1): 116–150.
- Prestandrea, N., 1833. Su di alcuni nuovi crustacei dei mari di Messina. *Effemeridi Scientifiche e Letterarie per La Sicilia*, **5**: 3–14.
- Pretzmann, G., 1961. Eine neue amerikanische Krabbe der Gattung *Lissa*. *Annalen des Naturhistorischen Museum in Wien*, **64**: 173–177.
- Pretzmann, G., 1965. Vorläufiger Bericht über die Familie Pseudothelphusidae. *Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Klasse der Österreichischen Akademie der Wissenschaften, Wien*, **1**: 1–11.
- Pretzmann, G., 1966. Einige neue Potamoniden (Crustacea) des Himalaya-Gebietes (Vorläufige Mitteilung). *Entomologisches Nachrichtenblatt, Wien*, **13**: 4–6.
- Pretzmann, G., 1967. Über einige südamerikanische Süßwasserkrabben. *Entomologisches Nachrichtenblatt, Wien*, **14**: 23.
- Pretzmann, G., 1968a. Die Familie Trichodactylidae (Milne-Edwards 1853) Smith 1870 (Vorläufige Mitteilung). *Entomologisches Nachrichtenblatt, Wien*, **15**(7–8): 70–76.
- Pretzmann, G., 1968b. Neue südamerikanische Süßwasserkrabben (Vorläufige Mitteilung). *Entomologisches Nachrichtenblatt, Wien*, **15**(1): 1–15.
- Pretzmann, G., 1971. Fortschritte in der Klassifizierung der Pseudothelphusidae. *Sitzungsberichte der Mathematisch-naturwissenschaftlichen Klasse der Österreichischen Akademie der Wissenschaften, Wien*, **179**: 15–24.
- Pretzmann, G., 1977. Zur Taxonomie, Chorologie und Systematik der mittelländischen Hypobococeri. *Sitzungsberichte der Österreichischen Akademie der Wissenschaften. Mathematisch Naturwissenschaftliche Klasse (1)*, **186**: 429–439.
- Pretzmann, G., 1978. Neue Süßwasserkrabben aus den Anden. *Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Klasse der Österreichischen Akademie der Wissenschaften, Wien*, **187**(6–10): 163–170.
- Provenzano, A. J., Jr., 1968. Biological investigations of the deep sea. 37. *Lithopagurus yucatanicus*, a new genus and species

- of hermit crab with a distinctive larva. *Bulletin of Marine Science*, **18**: 627–644.
- Quayle, W.J. & J.S.H. Collins, 1981. New Eocene crabs from the Hampshire Basin. *Palaeontology*, **24**: 733–758, Plates 104–105.
- Quenstedt, F.A., 1850. Ueber *Mecochirus* im braunen Jura bei Gammelshausen und einige andere Krebse. *Jahreshefte des Vereins für vaterländische Naturkunde in Württemberg*, **6**: 186–197.
- Quenstedt, F.A., 1856–1858. *Der Jura*. Tübingen, H. Laupp'schen Buchhandlung. 842 pp., 100 plates.
- Rabadà, D., 1993. Crustáceos decápodos lacustres de las calizas litográficas del Cretácico inferior de España: Las Hoyas (Cuenca) y el Montsec de Rúbies (Lleida). *Cuadernos de Geología Ibérica*, **17**: 345–370.
- Rafinesque, C.S., 1814. *Précis des Découvertes et Travaux Somiologiques de Mr. C. S. Rafinesque-Schmaltz entre 1800 et 1814 Ou choix raisonné de ses principales Découvertes en Zoologie et en Botanique, pour servir d'introduction à ses ouvrages futurs*. Palerme, Royal Typographie Militaire. 56 pp.
- Rafinesque, C.S., 1815. *Analyse de la Nature, ou Tableau de l'Univers et des Corps Organisés*. Palermo, L'Imprimerie de Jean Barravecchia. 224 pp.
- Randall, J.W., 1840. Catalogue of the Crustacea brought by Thomas Nuttall and J. K. Townsend, from the west coast of North America and the Sandwich Islands, with descriptions of such species as are apparently new, among which are included several species of different localities, previously existing in the collection of the Academy. *Journal of the Academy of Natural Sciences of Philadelphia*, **8**(1): 106–147, Plates 3–7.
- Rathbun, M.J., 1893a. Catalogue of the crabs of the family Maiidae in the U. S. National Museum. *Proceedings of the United States National Museum*, **16**(927): 63–103, Plates 1–6.
- Rathbun, M.J., 1893b. Scientific results of explorations by the U.S. Fish Commission steamer Albatross. No. XXIV. - Descriptions of new genera and species of crabs from the west coast of North America and the Sandwich Islands. *Proceedings of the United States National Museum*, **16**(933): 223–260.
- Rathbun, M.J., 1894a. Descriptions of a new genus and four new species of crabs from the Antillean Region. *Proceedings of the United States National Museum*, **17**(986): 83–86.
- Rathbun, M.J., 1894b. Descriptions of a new genus and two new species of African freshwater crabs. *Proceedings of the United States National Museum*, **17**(980): 25–27.
- Rathbun, M.J., 1894c. Notes on the crabs of the family Inachidae in the United States National Museum. *Proceedings of the United States National Museum*, **17**(984): 43–75, Plate 1.
- Rathbun, M.J., 1896. Description of a new genus and four new species of crabs from the West Indies. *Proceedings of the United States National Museum*, **19**(1104): 141–144.
- Rathbun, M.J., 1897. A revision of the nomenclature of the Brachyura. *Proceedings of the Biological Society of Washington*, **11**: 153–167.
- Rathbun, M.J., 1898a. The Brachyura collected by the U.S. Fish Commission steamer Albatross on the voyage from Norfolk, Virginia, to San Francisco, California, 1887–1888. *Proceedings of the United States National Museum*, **21**: 567–616, Plates 41–44.
- Rathbun, M.J., 1898b. The Brachyura of the biological expedition to the Florida Keys and the Bahamas in 1893. *Bulletin from the Laboratories of Natural History, State University of Iowa*, **4**(3): 250–294, Plates 1–9.
- Rathbun, M.J., 1900. The catametopous or graspoid crabs of North America. *American Naturalist*, **34**: 583–592.
- Rathbun, M.J., 1901. The Brachyura and Macrura of Porto Rico. *Bulletin of the United States Fish Commission*, **20** [for 1900] (2): 1–127, Plates 1–2.
- Rathbun, M.J., 1902. Papers from the Hopkins Stanford Galapagos expedition, 1898–1899. VIII. Brachyura and Macrura. *Proceedings of the Washington Academy of Sciences*, **4**: 275–292, Plate 212.
- Rathbun, M.J., 1904a. Les crabes d'eau douce (Potamonidae). *Nouvelles Archives du Muséum d'Histoire naturelle, Paris*, **46**: 225–312, Plates 9–18.
- Rathbun, M.J., 1904b. Some changes in crustacean nomenclature. *Proceedings of the Biological Society of Washington*, **17**: 169–172.
- Rathbun, M.J., 1906. The Brachyura and Macrura of the Hawaiian islands. *Bulletin of the Bureau of Fisheries*, **23**(3): 827–930, Plates 1–24.
- Rathbun, M.J., 1908. Descriptions of fossil crabs from California. *Proceedings of the United States National Museum*, **35**: 341–349.
- Rathbun, M.J., 1909. New crabs from the Gulf of Siam. *Proceedings of the Biological Society of Washington*, **22**: 107–114.
- Rathbun, M.J., 1910. The stalk-eyed Crustacea of Peru and the adjacent coast. *Proceedings of the United States National Museum*, **38**: 531–620, Plates 36–56.
- Rathbun, M.J., 1911. The Percy Sladen Trust expedition to the Indian Ocean in 1905, Under the leadership of Mr. J. Stanley Gardiner. Volume III. No. XI. Marine Brachyura. *Transactions of the Linnean Society of London, series 2, Zoology*, **14**(2): 191–261, Plates 15–20.
- Rathbun, M.J., 1912. Some Cuban Crustacea, with notes on the Astacidae by Walter Faxon, and a list of Isopoda, by Harriet Richardson. *Bulletin of the Museum of Comparative Zoölogy at Harvard College*, **54**(15): 451–460, Plates 1–5.
- Rathbun, M.J., 1914a. A new genus and some new species of crabs of the family Goneplacidae. *Proceedings of the United States National Museum*, **48**: 137–154.
- Rathbun, M.J., 1914b. New genera and species of American brachyrynchous crabs. *Proceedings of the United States National Museum*, **47**(2047): 117–129, Plates 1–10.
- Rathbun, M.J., 1915. *Jacquinotia*, a new crab name. *Proceedings of the Biological Society of Washington*, **28**: 142.
- Rathbun, M.J., 1916. Description of a new genus and species of fossil crab from Port Townsend, Washington. *American Journal of Science*, **41**: 344–346.
- Rathbun, M.J., 1917. New species of South Dakota Cretaceous crabs. *Proceedings of the United States National Museum*, **52**: 385–391, Plates 32–33.
- Rathbun, M.J., 1918a. Decapod crustaceans from the Panama Region. Contributions to the geology and paleontology of the Canal Zone, Panama, and geologically related areas in Central America and the West Indies (T.W. Vaughn, ed.). *Bulletin of the United States National Museum*, **103**: 123–184, Plates 54–66.
- Rathbun, M.J., 1918b. Report on the spider crabs obtained by the F.I.S. "Endeavour" on the coasts of Queensland, New South Wales, Victoria, South Australia and Tasmania. *Biological Results of the Fishing Experiments carried on by the F.I.S. "Endeavour", 1909–14*, **5**(1): 1–29, Plates 1–15.
- Rathbun, M.J., 1918c. The graspoid crabs of America. *Bulletin of the United States National Museum*, **97**: 1–461, Plates 1–161.
- Rathbun, M.J., 1919. West Indian Tertiary decapod crustaceans. In: Vaughan, T.W., *Contributions to the Geology and Paleontology of the West Indies*. Carnegie Institution of Washington Publication. Vol. 291. Pp. 159–184, Plates 1–9.

- Rathbun, M.J., 1923. Decapod crustaceans from the Upper Cretaceous of North Carolina. *North Carolina Geological Survey*, **5**: 403–407.
- Rathbun, M.J., 1924. Results of Dr. E. Mjöberg's Swedish scientific expeditions to Australia 1910–1913 37. Brachyura, Albuneidae and Porcellanidae. *Arkiv för Zoologi*, **16**(23): 1–33, Plate 1.
- Rathbun, M.J., 1925. The spider crabs of America. *Bulletin of the United States National Museum*, **129**: 1–613.
- Rathbun, M.J., 1926. The fossil stalk-eyed Crustacea of the Pacific Slope of North America. *Bulletin of the United States National Museum*, **138**: 1–155, Plates 1–39.
- Rathbun, M.J., 1929. A new crab from the Eocene of Florida. *Proceedings of the United States National Museum*, **75**: 1–4, Plates 1–3.
- Rathbun, M.J., 1930a. Fossil decapod crustaceans from Mexico. *Proceedings of the United States National Museum*, **78**: 1–10, Plates 1–6.
- Rathbun, M.J., 1930b. The cancroid crabs of America of the families Euryalidae, Portunidae, Atelecyclidae, Cancridae, and Xanthidae. *Bulletin of the United States National Museum*, **152**: 1–609.
- Rathbun, M.J., 1931. New and rare Chinese crabs. *Lingnan Science Journal*, **8**: 75–104, Plates 5–15.
- Rathbun, M.J., 1932. Preliminary descriptions of new species of Japanese crabs. *Proceedings of the Biological Society of Washington*, **45**: 29–38.
- Rathbun, M.J., 1935. *Fossil Crustacea of the Atlantic and Gulf Coastal Plain. Special Papers of the Geological Society of America*. Vol. 2. viii, 160 pp.
- Remeš, M., 1895. Beiträge zur Kenntnis der Crustaceen der Stramberger Schichten. *Bulletin International de l'Académie des Sciences de Bohême*, **2**: 200–204, Plates 1–3.
- Remy, J.-M., 1960. Études paléontologiques et géologiques sur les Falaises de Fresco (Côte d'Ivoire) 2. Crustacés. *Annales de la Faculté des Sciences, Université de Dakar*, **5**: 55–64.
- Reuss, A.E., 1857. Zur Kenntnis fossiler Krabben. *Sitzungsberichte der Akademie der Wissenschaften*, **27**: 161–166.
- Reuss, A.E., 1858a. Über kurzschwänzige Krebse im Jurakalke Mährens. *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe*, **31** [for 1857]: 5–13.
- Reuss, A.E., 1858b. Ueber fossile Krebse aus den Raibler Schichten in Kaernten. In: Hauer, F.R. von, *Beiträge zur Paläontographie von Oesterreich*. Vol. 1. Wien und Olmüz, Eduard Hölzel's Verlags-Expedition. Pp. 1–6.
- Reuss, A.E., 1859. Zur Kenntnis fossiler Krabben. *Denkschriften der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe*, **17**: 1–90, Plates 1–24.
- Reuss, A.E., 1867. Die fossile Fauna der Steinsalzablagerungen von Wieliczka in Galizien. *Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Klasse der Kaiserlichen Akademie der Wissenschaften, Wien*, **55**(1): 173–176, Plate 8.
- Richards, B.C., 1975. *Longusorbis cuniculosus*: a new genus and species of Upper Cretaceous crab with comments on the Spray Formation at Shelter Point, Vancouver Island, British Columbia. *Canadian Journal of Earth Sciences*, **12**: 1850–1863.
- Richer de Forges, B., 1994. A new genus of deep-sea majid crab: *Griffinia* gen. nov. (Crustacea, Decapoda, Brachyura). *The Beagle, Records of the Museums and Art Galleries of the Northern Territory*, **11**: 65–72.
- Richer de Forges, B. & P.K.L. Ng, 2007. On a new genus and new species of deep-water spider crab from the Philippines (Crustacea, Decapoda, Brachyura, Majidae). *Zootaxa*, **1644**: 51–57.
- Richer de Forges, B. & P.K.L. Ng, 2009a. New genera, new species and new records of Indo-West Pacific spider crabs (Crustacea: Brachyura: Epialtidae: Majoidea). *Zootaxa*, **2025**: 1–20.
- Richer de Forges, B. & P.K.L. Ng, 2009b. On the majoid genera *Oxypleurodon* Miers, 1886, and *Sphenocarcinus* A. Milne-Edwards, 1875 (Crustacea: Brachyura: Epialtidae), with descriptions of two new genera and five new species. *Raffles Bulletin of Zoology*, Supplement No. **20**: 247–266.
- Richters, F., 1880. Decapoda. In: Möbius, K., *Beiträge zur Meeresfauna der Insel Mauritius und der Seychellen bearbeitet von K. Möbius, F. Richters und E. von Martens nach Sammlungen, angelegt auf einer Reise nach Mauritius von K. Möbius*. Berlin, Verlag der Gutmann'schen Buchhandlung. Pp. 139–178, Plates 15–18.
- Riek, E.F., 1951. The freshwater crayfish (Family Parastacidae) of Queensland. *Records of the Australian Museum*, **22**: 368–388.
- Riek, E.F., 1967. The freshwater crayfish of Western Australia (Decapoda: Parastacidae). *Australian Journal of Zoology*, **15**: 103–121.
- Riek, E.F., 1971. The freshwater crayfishes of South America. *Proceedings of the Biological Society of Washington*, **84**(16): 129–136.
- Riek, E.F., 1972. The phylogeny of the Parastacidae (Crustacea: Astacoidea), and description of a new genus of Australian freshwater crayfishes. *Australian Journal of Zoology*, **20**: 369–389.
- Rioja, E., 1952. Estudios carcinológicos. XXVIII. Descripción de un nuevo género de potamonidos cavernícolas y ciegos de la Cueva del Tío Ticho, Comitán, Chis. *Anales del Instituto de Biología, Universidad Nacional Autónoma de México*, **23**(1–2): 217–225.
- Risso, A., 1816. *Histoire naturelle des Crustacés des environs de Nice*. Paris, Librairie Grecque-Latine-Allemande. 175 pp., Plates 1–3.
- Ristori, G., 1886. I Crostacei Brachyuri e Anomuri del Pliocene Italiano. *Bollettino della Società Geologica Italiana*, **5**: 93–128, Plates 2–3.
- Ristori, G., 1889. Crostacei Piemontesi del Miocene Inferiore. *Bollettino della Società Geologica Italiana*, **7**: 397–412.
- Rodrigues, S. de A. & H.A. de Carvalho, 1972. *Marcusiarius lemoscastroi*, g.n., sp.n., primeira ocorrência da família Axiidae (Crustacea, Decapoda, Thalassinidea) no Brasil. *Ciência e Cultura, São Paulo. Suplementa*, **24**: 357.
- Rodrigues, S. de A. & R.B. Manning, 1992. *Poti gaucho*, a new genus and species of ghost shrimp from southern Brazil (Crustacea: Decapoda: Callinassidae). *Bulletin of Marine Science*, **51**: 9–13.
- Rodríguez, G., 1980. Description préliminaire de quelques espèces et genres nouveaux de crabes d'eau douce de l'Amérique tropicale (Crustacea, Decapoda, Pseudothelphusidae). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **2**(3): 889–894.
- Rodríguez, G., 1982. *Les crabes d'eau douce d'Amérique. Famille des Pseudothelphusidae. Faune Tropicale*. Vol. 22. Paris, ORSTOM. 223 pp.
- Rodríguez, G. & H.H. Hobbs, Jr., 1989. A new cavernicolous crab, *Zilchia falcata*, from Guatemala, with notes on the genera of the Potamocarcinini (Crustacea Decapoda, Pseudothelphusidae). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales*,

- Paris, 4e série, **11**(1): 183–192.
- Rodríguez, G. & A.E. Smalley, 1969. Los cangrejos de agua dulce de México de la familia Pseudothelphusidae (Crustacea, Brachyura). *Anales del Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México*, **40**(1): 69–112, Plates 1–12.
- Roemer, F.A., 1887. *Graptocarcinus texanus*, ein Brachyure aus der oberen Kreide von Texas. *Leonhardt und Bronn's Neues Jahrbuch für Mineralogie, Geologie, und Paläontologie*, **1**: 173–176.
- Ross, J.C., 1835. Marine invertebrate animals. In: Ross, J.C., *Appendix to the Narrative of a Second Voyage in Search of a North-West Passage and of a Residence in the Arctic Regions during the Years 1829, 1830, 1831, 1832, 1833 including the Reports of Commander, now Captain, James Clark Ross, R.N., F.R.S., F.L.S., &c. and the Discovery of the Northern Magnetic Pole*. London. Pp. lxxxi–c, Plates B–C.
- Roux, P., 1828–1830. *Crustacés de la Méditerranée et de son littoral. Décrits et Lithographiés par Polydore Roux, Conservateur du Cabinet d'histoire naturelle de la Ville de Marseille*. Paris, Levrault. 176 [unnumbered] pp., Plates 1–10 [1828]; Plates 11–15 [1829]; Plates 16–45 [1830].
- Rüppell, E., 1830. *Beschreibung und Abbildung von 24 Arten kurzschwänzigen Krabben, also Beitrag zur Naturgeschichte des Rothen Meeres*. Frankfurt am Main, H. L. Brönnner. 28 pp., Plates 1–6.
- Rusconi, C., 1948. Nuevo plesiosaurio, pez y langostas del mar Jurásico de Mendoza. *Revista del Museo de Historia Natural de Mendoza*, **11**: 3–12.
- Saint Laurent, M. de, 1968. Révision des genres *Catapaguroides* et *Cestopagurus* et description de quatre genres nouveaux. I. *Catapaguroides* A. Milne Edwards et Bouvier et *Decapphyllus* nov. gen. (Crustacés Décapodes Paguridae). *Bulletin du Muséum national d'Histoire naturelle, Paris, 2e série*, **39**: 923–954.
- Saint Laurent, M. de, 1972. Sur la famille des Parapaguridae Smith, 1882. Description de *Typhlopagurus foresti* gen. nov., sp. nov., et de quinze espèces ou sous-espèces nouvelles de *Parapagurus* Smith (Crustacea, Decapoda). *Bijdragen tot de Dierkunde*, **42**(2): 97–123.
- Saint Laurent, M. de, 1973. Sur la systématique et la phylogénie des Thalassinidea: définition des familles des Callianassidae et des Upogebiidae et diagnose de cinq genres nouveaux (Crustacea Decapoda). *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série D*, **277**: 513–516.
- Saint Laurent, M. de, 1979a. Sur la classification et la phylogénie des Thalassinides: définitions de la superfamille des Axiioidea, de la sous-famille des Thomassiniinae et de deux genres nouveaux (Crustacea Decapoda). *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série D*, **288**(31): 1395–1397.
- Saint Laurent, M. de, 1979b. Vers une nouvelle classification des Crustacés Décapodes Reptantia. *Bulletin de l'Office National des Pêches Républicaine Tunisienne, Ministère de l'Agriculture*, **3**: 15–31.
- Saint Laurent, M. de, 1980. Sur la classification et la phylogénie des Crustacés Décapodes Brachyours. I. Podotremata Guinot, 1977 et Eubrachyura sect. nov. *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série III*, **290**: 1265–1268.
- Saint Laurent, M. de, 1984. Crustacés décapodes d'un site hydrothermal actif de la dorsale du Pacifique oriental (13°Nord), en provenance de la campagne française Biocytherm. *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série III*, **299**: 355–360.
- Saint Laurent, M. de, 1985. Remarques sur la distribution des Crustacés Décapodes. In: Laubier, L. & C. Monniot, *Peuplements Profonds du Golfe de Gascogne, Campagnes Biogas*. Vol. 40. Paris, Institut Française de Recherche pour l'Exploration de la Mer. Pp. 469–478.
- Saint Laurent, M. de, 1988. Enoplometopidea, nouvelle superfamille de Crustacés Décapodes Astacidea. *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série III*, **307**(2): 59–62.
- Saint Laurent, M. de, 1989. La nouvelle superfamille des Retroplumoidea Gill, 1894 (Decapoda, Brachyura): systématique, affinités et évolution. In: Forest, J., *Résultats des Campagnes MUSORSTOM, Volume 5. Mémoires du Muséum national d'Histoire naturelle. Nouvelle Série. Série A, Zoologie*. Vol. 144. Paris. Pp. 103–179.
- Saint Laurent, M. de & R. Cléva, 1981. Crustacés décapodes: Stenopodea. In: *Résultats des Campagnes MUSORSTOM. I – Philippines (18–28 Mars 1976). Mémoires ORSTOM*. Vol. 91. Paris, Éditions de l'Office de la Recherche Scientifique et Technique d'Outre-Mer. Pp. 151–188.
- Saint Laurent, M. de & P.A. McLaughlin, 2000. Superfamily Paguroidea, family Paguridae. In: Forest, J., M. de Saint Laurent, P.A. McLaughlin & R. Lemaitre, *The marine fauna of New Zealand: Paguridea (Decapoda: Anomura) exclusive of the Lithodidae. NIWA Biodiversity Memoir*. Vol. 114. Pp. 104–209, Plates 1–2.
- Saint Laurent-Dehancé, M. de, 1966a. *Iridopagurus*, genre nouveau de Paguridae (Crustacés Décapodes) des mers tropicales Américaines. *Bulletin du Muséum national d'Histoire naturelle, Paris, 2e série*, **38**: 151–173.
- Saint Laurent-Dehancé, M. de, 1966b. Remarques sur la classification de la famille des Paguridae et sur la position systématique d'*Iridopagurus* de Saint Laurent. Diagnose d'*Anapagrides* gen. nov. *Bulletin du Muséum national d'Histoire naturelle, Paris, 2e série*, **38**(3): 257–265.
- Sakai, K., 1982. Revision of Upogebiidae (Decapoda, Thalassinidea) in the Indo-West Pacific region. *Researches on Crustacea, Special Number 1*: 1–106.
- Sakai, K., 1988. A new genus and five new species of Callianassidae (Crustacea: Decapoda: Thalassinidea) from northern Australia. *The Beagle, Records of the Museums and Art Galleries of the Northern Territory*, **5**(1): 51–69.
- Sakai, K., 1992a. Axiid collections of the Zoological Museum, Copenhagen, with the description of one new genus and six new species (Axiidae, Thalassinidea, Crustacea). *Zoologica Scripta*, **21**(2): 157–180.
- Sakai, K., 1992b. The families Callianideidae and Thalassinidae, with the description of two new subfamilies, one new genus and two new species (Decapoda: Thalassinidea). *Naturalists, Tokushima Biological Laboratory, Shikoku Women's University*, **4**: 1–33.
- Sakai, K., 1994. Eleven species of Australian Axiidae (Crustacea: Decapoda: Thalassinidea) with descriptions of one new genus and five new species. *The Beagle, Records of the Museums and Art Galleries of the Northern Territory*, **11**: 175–202.
- Sakai, K., 1999a. Redescription of *Ctenocheles balssi* Kishinouye, 1926, with comments on its systematic position and establishment of a new subfamily Gourrettiinae (Decapoda, Callianassidae). *Crustaceana*, **72**: 85–97.
- Sakai, K., 1999b. Synopsis of the family Callianassidae, with keys to subfamilies, genera and species, and the description of new taxa (Crustacea: Decapoda: Thalassinidea). *Zoologische Verhandlungen, Leiden*, **326**: 1–152.
- Sakai, K., 2002. Callianassidae (Decapoda, Thalassinidea) in the Andaman Sea, Thailand. *Phuket Marine Biological Center Special Publication*, **23**(2): 461–532.
- Sakai, K., 2004. Dr. R. Plante's collection of the families

- Callianassidae and Gourretiidae (Decapoda, Thalassinidea) from Madagascar, with the description of two new genera and one new species of the Gourretiidae Sakai, 1999 (new status) and two new species of the Callianassidae Dana, 1852. *Crustaceana*, **77**: 553–602.
- Sakai, K., 2005. Callianassoidea of the world (Decapoda: Thalassinidea). *Crustaceana Monographs*, **4**: 1–200.
- Sakai, K., 2006. Upogebiidae of the world (Decapoda, Thalassinidea). *Crustaceana Monographs*, **6**: 1–185.
- Sakai, K. & S. Ohta, 2005. Some thalassinid collections by R/V “Hakuhou-Maru” and R/V “Tansei-Maru”, University of Tokyo, in the Sulu Sea, Philippines, and in Sagami Bay and Suruga Bay, Japan, including two new species, one new genus, and one new family (Decapoda, Thalassinidea). *Crustaceana*, **78**: 67–93.
- Sakai, K. & M. de Saint Laurent, 1989. A check list of Axiidae (Decapoda, Crustacea, Thalassinidea, Anomura), with remarks and in addition descriptions of one new subfamily, eleven new genera and two new species. *Naturalists, Tokushima Biological Laboratory, Shikoku Women's University*, **3**: 1–104.
- Sakai, K. & M. Türkay, 1999. A new subfamily, Bathycalliinae n. subfam., for *Bathycalliax geomar* n. gen., n. sp. from deep water cold seeps off Oregon, USA. *Senckenbergiana Biologica*, **79**: 203–209.
- Sakai, K., M. Türkay & S.-L. Yang, 2006. Revision of the *Helice/Chasmagnathus* complex (Crustacea: Decapoda: Brachyura). *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft*, **565**: 1–77.
- Sakai, K. & K. Yatsuzuka, 1980. Notes on some Japanese and Chinese *Helice* with *Helice (Helicana)* n. subgen., including *Helice (Helicana) japonica* n. sp. *Senckenbergiana Biologica*, **60**: 393–411.
- Sakai, T., 1933. A new genus and some new species of crabs from Simoda. *Science Reports of the Tokyo Bunrika Daigaku Section B*, **1**: 137–144.
- Sakai, T., 1963. Description of two new genera and fourteen new species of Japanese crabs from the collection of His Majesty the Emperor of Japan. *Crustaceana*, **5**(3): 213–233.
- Sakai, T., 1965. On two new genera and five new species of xanthoid crabs from the collection of His Majesty the Emperor of Japan made in Sagami Bay. *Crustaceana*, **8**(1): 97–106.
- Sakai, T., 1969. Two new genera and twenty-two new species of crabs from Japan. *Proceedings of the Biological Society of Washington*, **82**: 243–280.
- Sakai, T., 1976. *Crabs of Japan and the Adjacent Seas*. Tokyo, Kodansha Ltd. 773 pp., 251 plates.
- Sakai, T., 1978. Decapod Crustacea from the Emperor Seamount Chain. *Researches on Crustacea*, **Supplement 8**: 1–39, Plates 1–4.
- Sakai, T., 1980. On new and rare crabs taken from Japanese and central Pacific waters. *Researches on Crustacea*, **10**: 73–84, Plate 5.
- Sakai, T., 1983. Description of new genera and species of Japanese crabs, together with systematically and biogeographically interesting species, I. *Researches on Crustacea*, **12**: 1–44, Plates 1–8, 1 frontispiece.
- Sakai, T., 1986. Rare species and their genus of crabs in Japan [in Japanese with English summary]. *Researches on Crustacea*, **15**: 1–4, Plates 1–3, 1 frontispiece.
- Samouelle, G., 1819. *The entomologist's useful compendium; or an introduction to the knowledge of British insects, comprising the best means of obtaining and preserving them, and a description of the apparatus generally used; together with the genera of Linné, and the modern method of arranging the classes Crustacea, Myriapoda, Spiders, Mites and Insects, from their affinities and structure, according to the views of Dr. Leach. Also an explanation of the terms used in entomology; a calendar of the times of appearance and usual situations of near 3,000 species of British insects; with instructions for collecting and fitting up objects for the microscope*. London. 496 pp.
- Sankarankutty, C., 1961. On a new genus of Porcellanidae (Crustacea - Anomura). *Journal of the Marine Biological Association of India*, **3**(1 & 2): 92–95.
- Sankarankutty, C., 1962. On Decapoda Brachyura from the Andaman and Nicobar Islands. 2. Family Xanthidae. *Journal of the Marine Biological Association of India*, **4**(1): 121–150.
- Sankolli, K.N. & S. Shenoy, 1979. On a new genus and a new species of a subterranean prawn *Troglindicus phreaticus* (Caridea, Palaemonidae). *Bulletin of Fisheries, Faculty of Konkani Agricultural University, India*, **1**(1): 83–91.
- Sarato, C., 1885. *Ligur Edwardsii*, Nob. Etudes sur les Crustacés de Nice. *Le Moniteur des Etrangers à Nice*, **9**(222): 2.
- Sars, G.O., 1870. Nye Dybvandscrustaceer fra Lofoten. *Forhandlinger I Videnskabs-Selskabet I Christiania*, **1869**: 1–30.
- Sars, G.O., 1877. Prodromus descriptionis crustaceorum et pycnogonidarum, quae in expeditione norvegica anno 1876 observavit. *Archiv för Matematik og Naturvidenskab*, **2**: 237–271.
- Sars, G.O., 1883. Oversigt af Norges Crustaceer med foreløbige bemærkninger over de nye eller mindre bekjendte arter. I. (Podophthalmata - Cumacea - Isopoda - Amphipoda). *Forhandlinger I Videnskabs-Selskabet I Christiania*, **18**: 1–124, Plates 1–6.
- Saussure, H. de, 1857. Diagnoses de quelques Crustacés nouveaux des Antilles et du Mexique. *Revue et Magasin de Zoologie pure et appliquée, série 2*, **9**: 304–308.
- Savigny, J.C., 1816. *Mémoires sur les animaux sans vertèbres: Première Partie: Description et classification des animaux invertébrés et articulés, connus sous les noms de Crustacés, d'Insectes, d'Annélides, etc.* Paris, G. Dufour. v, 118 pp., Plates 1–8.
- Say, T., 1817–1818. An account of the Crustacea of the United States. *Journal of the Academy of Natural Sciences, Philadelphia*, **1**: 57–63, 65–80 (plate 4), 97–101, 155–160, 161–169, 235–253, 313–319, 374–380, 381–401, 423–441.
- Schalfeew, P., 1892. Carcinologische Bemerkungen aus dem Zoologischen Museum der Kaiserlichen Akademie der Wissenschaften. *Bulletin de l'Académie Impériale des Sciences de Saint Pétersbourg*, **35**: 331–342.
- Schlüter, C., 1862. Die Macruren decapoden der Senon- und Cenomanbildungen Westphalens. *Zeitschrift der deutschen Geologischen Gesellschaft*, **14**: 702–749.
- Schmitt, W.L., 1924. The macruran, anomuran, and stomatopod Crustacea. Bijdragen tot de Kennis der Fauna von Curaçao. Resultaten eener reis van Dr. C. J. van der Horst in 1920. *Bijdragen tot de Dierkunde*, **23**: 61–81.
- Schmitt, W.L., 1926. Report on the Crustacea Macrura (Families Penaeidae, Campylonotidae and Pandalidae) obtained by the F.I.S. “Endeavour” in Australian seas. With notes on the species of “*Penaeus*” described by Haswell and contained, in part, in the collections of the McLeay Museum, at the University of Sydney. *Biological Results of the Fishing Experiments carried on by the F.I.S. “Endeavour”, 1909–14*, **5**(6): 311–381, Plates 57–68.
- Schmitt, W.L., 1933. Four new species of decapod crustaceans from Porto Rico. *American Museum Novitates*, **662**: 1–9.
- Scholtz, G. & S. Richter, 1995. Phylogenetic systematics of the reptantian Decapoda (Crustacea, Malacostraca). *Zoological*

- Journal of the Linnean Society*, **113**: 289–328.
- Schram, F.R., 1986. *Crustacea*. New York, Oxford University Press. 606 pp.
- Schram, F.R., Y. Shen, R. Vonk & R.S. Taylor, 2000. The first fossil stenopodidean. *Crustaceana*, **73**: 235–242.
- Schubart, C.D., J.A. Cuesta & D.L. Felder, 2002. Glyptograpsidae, a new brachyuran family from Central America: larval and adult morphology, and a molecular phylogeny of the Grapsoidea. *Journal of Crustacean Biology*, **22**(1): 28–44.
- Schubart, C.D., H.-C. Liu & J.A. Cuesta, 2003. A new genus and species of tree-climbing crab (Crustacea: Brachyura: Sesarmidae) from Taiwan with notes on its ecology and larval morphology. *Raffles Bulletin of Zoology*, **51**(1): 49–59.
- Schubart, C.D., H.-C. Liu & P.K.L. Ng, 2009. Revision of *Selatium* Serène & Soh, 1970 (Crustacea: Brachyura: Sesarmidae), with description of a new genus and two new species. *Zootaxa*, **2154**: 1–29.
- Schweigert, G., 2002. Zwei neue Garnelen (Decapoda: Dendrobranchiata, Eukyphida) aus oberjurassischem Plattenkalken Süddeutschlands. *Stuttgarter Beiträge zur Naturkunde Serie B (Geologie und Paläontologie)*, **323**: 1–11.
- Schweigert, G., 2003. *Megachela frickhingeri* n. g. n. sp. (Crustacea: Decapoda: Thalassinidea: Axiidae) aus dem Solnhofener Plattenkalk (Ober-Jura, Bayern). *Stuttgarter Beiträge zur Naturkunde Serie B (Geologie und Paläontologie)*, **333**: 1–12.
- Schweigert, G. & A. Garassino, 2003. *Malmuncina wulfi* n. g. n. sp., the first uncinid decapod (Crustacea: Decapoda: Astacidea) from the Upper Jurassic. *Stuttgarter Beiträge zur Naturkunde Serie B (Geologie und Paläontologie)*, **336**: 1–8.
- Schweigert, G. & A. Garassino, 2004. New genera and species of shrimps (Crustacea: Decapoda: Dendrobranchiata, Caridea) from the Upper Jurassic lithographic limestones of S Germany. *Stuttgarter Beiträge zur Naturkunde Serie B (Geologie und Paläontologie)*, **350**: 1–33.
- Schweigert, G. & A. Garassino, 2006. News on *Pleopteryx kuempeli* Schweigert & Garassino, an enigmatic shrimp (Crustacea: Decapoda: Caridea: Pleopteryxidea superfam. nov.) from the Upper Jurassic of S Germany. *Neues Jahrbuch für Geologie und Paläontologie. Abhandlungen*: 449–461.
- Schweitzer, C.E., 2003. Utility of proxy characters for classification of fossils: an example from the fossil Xanthoidea (Crustacea: Decapoda: Brachyura). *Journal of Paleontology*, **77**: 1107–1128.
- Schweitzer, C.E., 2005a. The genus *Xanthilites* Bell, 1858 and a new xanthoid family (Crustacea: Decapoda: Brachyura: Xanthoidea): New hypotheses on the origin of the Xanthoidea MacLeay, 1838. *Journal of Paleontology*, **79**(2): 277–295.
- Schweitzer, C.E., 2005b. The Trapeziidae and Domeciidae (Decapoda: Brachyura: Xanthoidea) in the fossil record and a new Eocene genus from Baja California Sur, Mexico. *Journal of Crustacean Biology*, **25**(4): 625–636.
- Schweitzer, C.E., P. Artal, B. van Bakel, J.W.M. Jagt & H. Karasawa, 2007. Revision of the genus *Titanocarcinus* (Decapoda: Brachyura: Xanthoidea) with two new genera and one new species. *Journal of Crustacean Biology*, **27**: 278–295.
- Schweitzer, C.E. & R.M. Feldmann, 2000a. First notice of the Chirostylidae (Decapoda) in the fossil record and new Tertiary Galatheidae (Decapoda) from the Americas. *Bulletin of the Mizunami Fossil Museum*, **27**: 147–165.
- Schweitzer, C.E. & R.M. Feldmann, 2000b. New fossil portunids from Washington, USA, and Argentina, and a re-evaluation of generic and family relationships within the Portunoidea Rafinesque, 1815 (Decapoda: Brachyura). *Journal of Paleontology*, **74**: 636–653.
- Schweitzer, C.E. & R.M. Feldmann, 2000c. Reevaluation of the Cancridae Latreille, 1803 (Decapoda: Brachyura) including three new genera and three new species. *Contributions to Zoology*, **69**: 223–250.
- Schweitzer, C.E. & R.M. Feldmann, 2001a. Differentiation of the fossil Hexapodidae Miers, 1886 (Decapoda: Brachyura) from similar forms. *Journal of Paleontology*, **75**: 330–345.
- Schweitzer, C.E. & R.M. Feldmann, 2001b. New Cretaceous and Tertiary decapod crustaceans from western North America. *Bulletin of the Mizunami Fossil Museum*, **28**: 173–210.
- Schweitzer, C.E. & R.M. Feldmann, 2002. New Eocene decapods (Thalassinidea and Brachyura) from Southern California. *Journal of Crustacean Biology*, **22**(4): 938–967.
- Schweitzer, C.E. & R.M. Feldmann, 2006. New Cretaceous and Eocene Callianassoidea (Thalassinidea, Decapoda) from Algarrobo, Chile. *Journal of Crustacean Biology*, **26**(1): 73–81.
- Schweitzer, C.E. & R.M. Feldmann, 2008. A new classification for some Jurassic Brachyura (Crustacea: Decapoda: Brachyura: Homolodromioidea): Families Goniodromitidae Beurlen, 1932 and Tanidromitidae new family. *Senckenbergiana Lethaea*, **87** [for 2007]: 119–156.
- Schweitzer, C.E. & R.M. Feldmann, 2009. Revision of the Prosopinae sensu Glaessner, 1969 (Crustacea: Decapoda: Brachyura) including 4 new families and 4 new genera. *Annalen des Naturhistorischen Museums in Wien, Serie A*(110): 55–121.
- Schweitzer, C.E., R.M. Feldmann & C. Bonadio, 2009. A new family of brachyuran (Crustacea: Decapoda: Carpilioidea) from the Eocene of Java, Indonesia. *Scripta Geologica (Leiden)*, **138**: 1–10.
- Schweitzer, C.E., R.M. Feldmann, V. Čosović, R.L.M. Ross & D.A. Waugh, 2009. New Cretaceous and Eocene Decapoda (Astacidea: Thalassinidea: Brachyura) from British Columbia, Canada. *Annals of Carnegie Museum*, **77**(4): 403–423.
- Schweitzer, C.E., R.M. Feldmann, J.M. Fam, W.A. Hessin, S. W. Hetrick, T.G. Nyborg & R.L.M. Ross, 2003. *Cretaceous and Eocene decapod crustaceans from southern Vancouver Island, British Columbia, Canada*. Ottawa, Ontario, NRC Research Press. 66 pp.
- Schweitzer, C.E., R.M. Feldmann & P.D. Gingerich, 2004. New Decapoda (Crustacea) from the middle and late Eocene of Pakistan and a revision of *Lobonotus* A. Milne Edwards, 1864. *Contributions from the Museum of Paleontology, University of Michigan*, **31**(4): 89–118.
- Schweitzer, C.E., R.M. Feldmann, G. González-Barba & F.J. Vega, 2002. New crabs from the Eocene and Oligocene of Baja California Sur, Mexico and an assessment of the evolutionary and paleobiogeographic implications of Mexican fossil decapods. *Paleontological Society Memoir*, **76 (Supplement)**: 1–43.
- Schweitzer, C.E., R.M. Feldmann & I. Lazăr, 2007. Decapods from Jurassic (Oxfordian) sponge megafacies of Dobrogea, Romania and reconsideration of *Nodoprosopon* Beurlen, 1928. *Neues Jahrbuch für Geologie und Paläontologie. Abhandlungen*, **224**: 99–113.
- Schweitzer, C.E., R.M. Feldmann, A.B. Tucker & R.E. Berglund, 2000. Eocene decapod crustaceans from Pulali Point, Washington. *Annals of Carnegie Museum*, **69**: 23–67.
- Schweitzer, C.E., M. Iturralde-Vinent, J.L. Hetler & J. Velez-Juarbe, 2006. Oligocene and Miocene decapods (Thalassinidea and Brachyura) from the Caribbean. *Annals of Carnegie Museum*, **75**(2): 111–136.

- Schweitzer, C.E. & H. Karasawa, 2004. Revision of *Amydrocarcinus* and *Palaeograpsus* (Decapoda: Brachyura: Xanthoidea) with definition of three new genera. *Paleontological Research*, **8**(1): 71–86.
- Schweitzer, C.E., T.G. Nyborg, R.M. Feldmann & R.L.M. Ross, 2004. Homolidae de Haan, 1839 and Homolodromiidae Alcock, 1900 (Crustacea: Decapoda: Brachyura) from the Pacific Northwest of North America and a reassessment of their fossil records. *Journal of Paleontology*, **78**(1): 133–149.
- Scopoli, G.A., 1777. *Introductio ad historiam naturalem sistens genera lapidum, plantarum, et animalium hactenus detecta, caracteribus essentialibus donata, in tribus divisa, subinde ad leges naturae*. Prague, W. Gerle. 506 pp.
- Secretan, S., 1972. Crustacés Décapodes nouveaux du Crétacé supérieur de Bolivie. *Bulletin du Muséum national d'Histoire naturelle, Zoologie, Paris, 3e série*, **49**: 1–16.
- Secretan, S., 1975. Les crustacés du Monte Bolca. *Studi e Ricerche sui Giacimenti Terziari di Bolca, Miscellanea Paleontologica. Museo Civico di Storia Naturale di Verona*, **2**: 315–388, Plates 1–37.
- Serène, R., 1962. Les espèces indo-pacifiques d'*Actea* et celles des genres *Pseudactea* et *Banareia* (2e partie). *Bulletin de la Société zoologique de France*, **86** [for 1961](6): 673–693, Plate 1.
- Serène, R., 1964a. Goneplacidae et Pinnotheridae. *Papers from Dr. Th. Mortensen's Pacific Expedition 1914–1916*, **80**: 181–282, Plates 16–24.
- Serène, R., 1964b. Redescription du genre *Magasthesius* Rathbun et définition des Chasmocarcininae, nouvelle sous-famille des Goneplacidae (Decapoda, Brachyura). *Crustaceana*, **7**: 175–187.
- Serène, R., 1965. *Guide for curators of brachyuran collections in Southeast Asia*. Bangkok, Applied Scientific Research Corporation of Thailand. 65 pp.
- Serène, R., 1966. Sur deux espèces nouvelles de Brachyours (Crustacés Décapodes) et sur une troisième peu connue, récoltées dans la région malaise. *Bulletin du Muséum national d'Histoire naturelle, Paris, 2e série*, **38**: 817–827.
- Serène, R., 1968. The Brachyura of the Indo Pacific Region. In: *Prodromus for a Check List of the Non-planctonic Marine Fauna of South East Asia. Special Publication of the Singapore National Academy of Science, No. 1*. Pp. 33–120.
- Serène, R., 1971. Observations préliminaires sur des brachyours nouveaux ou mal connus du sud-est asiatique (Crustacea Decapoda). *Bulletin du Muséum national d'Histoire naturelle, Paris, 2e série*, **42**(5): 903–918, Plates 1–6.
- Serène, R., 1974. Note on the genera and species of the Camptandriinae Stimpson 1858 (Decapoda, Brachyura: Ocypodidae). *Treubia*, **28**(3): 59–68.
- Serène, R., 1977. Crustacés Hippidés et Brachyours des îles Séchelles, 2ième partie. *Revue de Zoologie Africaine*, **91**(3): 748–765.
- Serène, R., 1984. Crustacés Décapodes Brachyours de l'Océan Indien Occidental et de la Mer Rouge, Xanthoidea: Xanthidae et Trapeziidae. Avec un addendum par Crosnier, A.: Carpillidae et Menippidae. *Faune Tropicale*, **24**: 1–349, 48 plates.
- Serène, R. & M. Peyrot-Clausade, 1977. Description d'*Itampolus peresi* gen. et sp. nov. (Decapoda, Brachyura, Xanthidae). *Crustaceana*, **32**: 286–289.
- Serène, R. & K. Romimohtarto, 1969. Observations on the species of *Dorippe* from the Indo-Malayan region. *Penelitian Laut di Indonesia—Marine Research in Indonesia*, **9**: 1–35.
- Serène, R. & C.L. Soh, 1970. New Indo-Pacific genera allied to *Sesarma* Say 1817 (Brachyura, Decapoda, Crustacea). *Treubia*, **27**(4): 387–416, Plates 1–8.
- Serène, R. & C.L. Soh, 1976. Brachyura collected during the Thai-Danish expedition (1966). *Phuket Marine Biological Center Research Bulletin*, **12**: 1–37.
- Serène, R. & A.F. Umali, 1970. The family Raninidae and other new and rare species of brachyuran decapods from the Philippines and adjacent regions. *Philippine Journal of Science*, **99**(1–2): 21–105, Plates 1–9.
- Serène, R. & C. Vadon, 1981. Crustacés Décapodes: Brachyours Liste préliminaire, description de formes nouvelles et remarques taxonomiques. In: *Résultats des Campagnes MUSORSTOM. I—Philippines (18–28 Mars 1976). Mémoires ORSTOM*. Vol. 91. Paris, Éditions de l'Office de la Recherche Scientifique et Technique d'Outre-Mer. Pp. 117–140, Plates 1–4.
- Sismonda, E., 1861. Appendice alla descrizione dei Pesci e dei Crostacei fossili nel Piemonte. *Memorie della Reale Accademia di Scienze di Torino, series 2*, **19**: 24.
- Sket, B. & V. Zakšek, 2009. European cave shrimp species (Decapoda: Caridea: Atyidae), redefined after a phylogenetic study; redefinition of some taxa, a new genus and four new *Troglocaris* species. *Zoological Journal of the Linnean Society*, **155**: 786–881.
- Skorikow, A.S., 1907. Les Potamobiidae (Astacidae) Américains du Musée Zoologique de l'Académie Impériale des Sciences. *Annuaire de Musée Zoologique de l'Académie Impériale des Sciences, St. Pétersbourg*, **11**: vi–vii.
- Smalley, A.E., 1964. The river crabs of Costa Rica, and the subfamilies of the Pseudothelphusidae. *Tulane Studies in Zoology*, **12**(1): 5–13.
- Smalley, A.E., 1965. Two new fresh-water crabs from Nicaragua. *The Annals and Magazine of Natural History, series 13*, **7**: 651–656.
- Smalley, A.E., 1970. A new genus of freshwater crabs from Guatemala, with a key to the middle American genera (Crustacea, Decapoda, Pseudothelphusidae). *The American Midland Naturalist*, **83**(1): 96–106.
- Smalley, A.E. & D.L. Adkison, 1984. *Disparithelphusa pecki*, a new genus and species of fresh water crab from Mexico (Brachyura: Pseudothelphusidae). *Journal of Crustacean Biology*, **4**(1): 127–133.
- Smith, S.I., 1869a. Descriptions of a new genus and two new species of Scyllaridae, and of a new species of *Aethra* from North America. *American Journal of Science, series 2*, **48**: 118–121.
- Smith, S.I., 1869b. Notice of the Crustacea collected by Prof. C. F. Hartt on the coast of Brazil in 1867. *Transactions of the Connecticut Academy of Arts and Sciences*, **2**: 1–41, Plate 1.
- Smith, S.I., 1870. Notes on American Crustacea. Number I. Ocypodoidea. *Transactions of the Connecticut Academy of Arts and Sciences*, **2**: 113–176, Plates 2–4.
- Smith, S.I., 1879. The stalk-eyed crustaceans of the Atlantic coast of North America north of Cape Cod. *Transactions of the Connecticut Academy of Arts and Sciences*, **5**: 27–136, Plates 8–11.
- Smith, S.I., 1882. Reports on the results of dredging, under the supervision of Alexander Agassiz, on the East Coast of the United States, during the summer of 1880, by the U. S. Coast Survey Steamer "Blake," Commander J.R. Bartlett, U.S.N., Commanding. XVII. - Report on the Crustacea. Part I. Decapoda. *Bulletin of the Museum of Comparative Zoology at Harvard College*, **10**(1): 1–104, Plates 1–14.
- Smith, S.I., 1883. Preliminary report on the Brachyura and Anomura dredged in deep water off the south coast of New England by the United States Fish Commission in 1880, 1881, and 1882. *Proceedings of the United States National Museum*, **6**: 1–57, Plates 1–6.

- Smith, S.I., 1884. Report on the decapod Crustacea of the Albatross dredgings off the east coast of the United States in 1883. *Report of the United States Commission of Fish and Fisheries*, **10** [for 1882]: 345–426, Plates 1–10.
- Smith, S.I., 1885a. Description of a new crustacean allied to *Homarus* and *Nephrops*. *Proceedings of the United States National Museum*, **8**: 167–170.
- Smith, S.I., 1885b. On some genera and species of Penæidæ, mostly from recent dredgings of the United States Fish Commission. *Proceedings of the United States National Museum*, **8**: 170–190.
- Smith, S.I., 1885c. On some new or little known decapod Crustacea, from recent Fish Commission dredgings off the east coast of the United States. *Proceedings of the United States National Museum*, **7**(32): 493–511.
- Sokolov, V.I., 2002. Description of *Bythocarides menshutkinæ* gen. nov., sp. nov. (Decapoda, Hippolytidae). *Crustaceana*, **75**(2): 137–144.
- Sollaud, E., 1911a. *Desmocariss trispinosus* (= *Palaemonetes trispinosus* Aurivillius) type d'un nouveau genre, à nombreux caractères ancestraux, de Décapodes palémonides. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, **152**: 913–916.
- Sollaud, E., 1911b. *Pseudopalaemon Bouvieri*, nouveau genre, nouvelle espèce, de la famille des Palaemonidae. *Bulletin du Muséum national d'Histoire naturelle, Paris [1er série]*, **17**: 12–16.
- Sollaud, E., 1913. Nouvelles observations sur les crevettes du genre *Campylonotus* Bate (= *Anchistiella* A. M.-E.), type d'une nouvelle famille de Caridea: les Campylonotidae. *Bulletin du Muséum national d'Histoire naturelle, Paris [1er série]*, **19**: 184–190.
- Sollaud, E., 1914. Sur deux nouveaux palémonides, à développement condensé, vivant dans les eaux douces du Tonkin: *Leander mani* n. sp. et *Coutierella tonkinensis* n. g. n. sp. *Bulletin de la Société Zoologique de France*, **39**: 314–324.
- Stebbing, T.R.R., 1900. South African Crustacea. *Marine Investigations in South Africa. Department of Agriculture, Cape Town*, **1**: 14–66, Plates 1–4.
- Stebbing, T.R.R., 1904. Gregarious Crustacea from Ceylon. *Spolia Zeylanica, Bulletin of the National Museum, Ceylon*, **2**: 1–29.
- Stebbing, T.R.R., 1905. South African Crustacea: Part III. *Marine Investigations in South Africa. Department of Agriculture, Cape Town*, **4**: 21–123, Plates 17–26.
- Stebbing, T.R.R., 1914. South African Crustacea (Part VII. of S.A. Crustacea, for the Marine Investigations in South Africa). *Annals of the South African Museum*, **15**: 1–55, Plates 1–12.
- Stebbing, T.R.R., 1915. South African Crustacea (Part VIII. of S.A. Crustacea, for the Marine Investigations in South Africa). *Annals of the South African Museum*, **15**: 57–104, Plates 13–25.
- Stebbing, T.R.R., 1920. South African Crustacea (Part X of S.A. Crustacea, for the Marine Investigations in South Africa). *Annals of the South African Museum*, **17**(4): 231–272.
- Stenzel, H.B., 1944. A new Paleocene catometope crab from Texas, *Tehuacana tehuacana*. *Journal of Paleontology*, **18**: 546–549.
- Stenzel, H.B., 1945. Decapod crustaceans from the Cretaceous of Texas. *The University of Texas Publication*, **4401**: 401–477.
- Stenzel, H.B., 1952. Decapod crustaceans from the Woodbine Formation of Texas. *United States Geological Survey Professional Paper*, **242**: 212–217, Plate 59.
- Stephenson, K., 1946. The Brachyura of the Iranian Gulf with an appendix: The male pleopoda of the Brachyura. *Danish Scientific Investigations in Iran*, **4**: 57–237.
- Stephenson, W. & B. Campbell, 1960. The Australian portunids (Crustacea: Portunidae) IV: Remaining genera. *Australian Journal of Marine and Freshwater Research*, **11**(1): 73–122, Plates 1–6.
- Števcíć, Z., 1991. Note on some rare and aberrant Australian crabs. *The Beagle, Records of the Museums and Art Galleries of the Northern Territory*, **8**: 121–134.
- Števcíć, Z., 1994. Contribution to the re-classification of the family Majidae. *Periodicum Biologorum*, **96**(4): 419–420.
- Števcíć, Z., 2005. The reclassification of brachyuran crabs (Crustacea: Decapoda: Brachyura). *Natura Croatica*, **14 Supplement 1**: 1–159.
- Stevens, B.A., 1927. *Orthopagurus*, a new genus of Paguridae from the Pacific coast. *Publications of the Puget Sound Biological Station*, **5**: 245–252.
- Stimpson, W., 1857a. Notices of new species of Crustacea of western North America; being an abstract from a paper to be published in the journal of the Society. *Proceedings of the Boston Society of Natural History*, **6**: 84–89.
- Stimpson, W., 1857b. Prodromus descriptionis animalium evertibratorum, quae in Expeditione ad Oceanum Pacificum Septentrionalem, a Republica Federata missa, Cadwaladaro Ringgold et Johanne Rodgers Ducibus, observavit et descripsit. Pars III. Crustacea Maiioidea. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **9**: 216–221.
- Stimpson, W., 1858a. Prodromus descriptionis animalium evertibratorum, quae in Expeditione ad Oceanum Pacificum Septentrionalem, a Republica Federata missa, Cadwaladaro Ringgold et Johanne Rodgers Ducibus, observavit et descripsit. Pars IV. Crustacea Cancroidea et Corystoidea. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **10**: 31–40.
- Stimpson, W., 1858b. Prodromus descriptionis animalium evertibratorum, quae in Expeditione ad Oceanum Pacificum Septentrionalem, a Republica Federata missa, Cadwaladaro Ringgold et Johanne Rodgers Ducibus, observavit et descripsit. Pars V. Crustacea Ocypodoidea. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **10**: 93–110.
- Stimpson, W., 1858c. Prodromus descriptionis animalium evertibratorum, quae in Expeditione ad Oceanum Pacificum Septentrionalem, a Republica Federata missa, Cadwaladaro Ringgold et Johanne Rodgers Ducibus, observavit et descripsit. Pars VI. Crustacea Oxystomata. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **10**: 159–163.
- Stimpson, W., 1858d. Prodromus descriptionis animalium evertibratorum, quae in Expeditione ad Oceanum Pacificum Septentrionalem, a Republica Federata missa, Cadwaladaro Ringgold et Johanne Rodgers Ducibus, observavit et descripsit. Pars VII. Crustacea Anomura. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **10**(7): 225–252.
- Stimpson, W., 1859a. Notes on North American Crustacea, No. 1. *Annals of the Lyceum of Natural History of New York*, **7**: 49–93.
- Stimpson, W., 1859b. [Untitled report on: "...a remarkable new form of brachyurous crustacean on the coral reefs at Hawaii"]. *Proceedings of the Boston Society of Natural History*, **6**: 412–413.
- Stimpson, W., 1860a. A trip to Beaufort, N. Carolina. *American Journal of Science and Arts*, **29**(2): 442–445.
- Stimpson, W., 1860b. Notes on North American Crustacea, in the Museum of the Smithsonian Institution, No. II. *Annals of the Lyceum of Natural History of New York*, **7**: 177–246, Plates 2 and 5.
- Stimpson, W., 1860c. Prodromus descriptionis animalium

- vertebratorum, quae in Expeditione ad Oceanum Pacificum Septentrionalem, a Republica Federata missa, Cadwaladaro Ringgold et Johanne Rodgers Ducibus, observavit et descripsit. Pars VIII. Crustacea Macrura. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **12**: 22–47.
- Stimpson, W., 1863. On the fossil crab of Gay Head. *Boston Journal of Natural History*, **7**(4): 583–589, Plate 12.
- Stimpson, W., 1866. Descriptions of new genera and species of Macrurous Crustacea from the coasts of North America. *Proceedings of the Chicago Academy of Sciences*, **1**: 46–48.
- Stimpson, W., 1871a. Notes on North American Crustacea in the Museum of the Smithsonian Institution. No. III. *Annals of the Lyceum of Natural History of New York*, **10**: 92–136.
- Stimpson, W., 1871b. Preliminary report on the Crustacea dredged in the Gulf Stream in the Straits of Florida by L.F. de Pourtales, Assist. U. S. Coast Survey. Part I. Brachyura. *Bulletin of the Museum of Comparative Zoology at Harvard College*, **2**: 109–160.
- Stimpson, W., 1907. Report on the Crustacea (Brachyura and Anomura) collected by the North Pacific Exploring Expedition, 1853–1856. *Smithsonian Miscellaneous Collections*, **49**: 1–240, 26 pls.
- Stoliczka, F., 1871. *Observations of fossil crabs from Tertiary deposits in Sind and Kutch. Memoirs of the Geological Survey of India, Palaeontologica Indica, series 7, XIV*. Vol. 1, Part 1. 16 pp., 5 plates.
- Strand, E., 1928. Miscellanea nomenclatoria zoologica et palaeontologica. I–II. *Archiv für Naturgeschichte*, **92A**(8): 40–41.
- Tai, A. Y. & Y. C. Sung, 1975. A preliminary study of the freshwater crabs as intermediate hosts of lung flukes from China. *Acta Zootaxonomica Sinica*, **21**(2): 169–178, Plates 1–4.
- Takeda, M., 1972. Systematic status of *Ceratoplax villosa* Zehntner and some related species (Crustacea, Decapoda, Brachyura). *Proceedings of the Japanese Society of Systematic Zoology*, **8**: 31–41.
- Takeda, M., 1973. A new genus and a new species of the Parthenopidae from the sea off the Ogasawara Islands (Crustacea, Brachyura). *Bulletin of the National Science Museum, Tokyo*, **16**(1): 31–36.
- Takeda, M., 1974. Pilumnid crabs of the family Xanthidae from the West Pacific V. Definition of a new genus, with description of its type-species. *Bulletin of the National Science Museum, Tokyo*, **17**(3): 215–219.
- Takeda, M. & Y. Kurata, 1977. Crabs of the Ogasawara Islands IV. A collection made at the new volcanic island, Nishinoshima-shinto, in 1975. *Bulletin of the National Science Museum, Tokyo, series A (Zoology)*, **3**(2): 91–111.
- Takeda, M. & S. Miyake, 1969a. A small collection of crabs from New Zealand. *Ohmu*, **2**: 157–193.
- Takeda, M. & S. Miyake, 1969b. Crabs from the East China Sea. III Brachygnatha Oxyrhyncha. *Journal of the Faculty of Agriculture, Kyushu University*, **15**(4): 469–521, Plates 17–18.
- Takeda, M. & Y. Tamura, 1980a. Coral-inhabiting crabs of the family Hapalocarcinidae from Japan, III. New genus *Fizesereneia*. *Bulletin of the National Science Museum, Tokyo, series A (Zoology)*, **6**: 137–146.
- Takeda, M. & Y. Tamura, 1980b. Coral-inhabiting crabs of the family Hapalocarcinidae from Japan. IV Genus *Neotroglocarcinus*. *Bulletin of the National Science Museum, Tokyo, series A (Zoology)*, **6**(3): 147–151.
- Takeda, M. & Y. Tamura, 1981. Coral-inhabiting crabs of the family Hapalocarcinidae from Japan. VIII. Genus *Pseudocryptochirus* and two new genera. *Bulletin of the Biogeographical Society of Japan*: 13–27, Plates 1–4.
- Tan, C. G. S. & P. K. L. Ng, 1993. *Praosia punctata*, a new genus and species of mangrove leucosiid crab (Decapoda, Brachyura) from Singapore. *Crustaceana*, **64**(1): 40–47.
- Tan, C. G. S. & P. K. L. Ng, 1995. A revision of the Indo-Pacific genus *Oreophorus* Rüppell, 1830 (Crustacea: Decapoda: Brachyura: Leucosiidae). In: Richer de Forges, B., *Les fonds meubles des lagons de Nouvelle-Calédonie (Sédimentologie, benthos)*. Vol. Etudes & Thèses, vol. 2. Paris, ORSTOM. Pp. 101–189.
- Tan, C. G. S. & P. K. L. Ng, 1999. A revision of the genus *Camptandrium* Stimpson, 1858 (Crustacea: Decapoda: Brachyura: Camptandriidae). *Raffles Bulletin of Zoology*, **47**(1): 193–219.
- Tan, C. G. S. & B. Richer de Forges, 1993. On the systematics and ecology of two species of mimetic crabs belonging to the family Leucosiidae (Crustacea: Decapoda: Brachyura). *Raffles Bulletin of Zoology*, **41**(1): 119–132.
- Tan, S. H. & P. K. L. Ng, 1998a. Revision of the genus *Thelphusula* (Decapoda: Brachyura: Gecarcinucidae) with description of a new genus and three new species. *Journal of Crustacean Biology*, **18**(4): 808–822.
- Tan, S. H. & P. K. L. Ng, 1998b. The freshwater crab fauna (Crustacea: Brachyura) of the Philippines. V. On a new genus and species of potamid crab from Palawan Island, Philippines. *Hydrobiologia*, **379**: 93–96.
- Tan, S. H. & P. K. L. Ng, 2003. The Parthenopinae of Guam (Crustacea: Decapoda: Brachyura: Parthenopidae). *Micronesica*, **35–36**: 385–416.
- Tan, S. H. & P. K. L. Ng, 2007a. Descriptions of new genera from the subfamily Parthenopinae (Crustacea: Decapoda: Brachyura: Parthenopidae). *Raffles Bulletin of Zoology, Supplement No. 16*: 95–119.
- Tan, S. H. & P. K. L. Ng, 2007b. Review of the subfamily Daldorfiinae Ng & Rodríguez, 1986 (Crustacea: Decapoda: Brachyura: Parthenopidae). *Raffles Bulletin of Zoology, Supplement No. 16*: 121–167.
- Targioni Tozzetti, A., 1877. *Zoología del viaggio intorno al globo della R. Pirocorvetta Magenta durante gli anni 1865–68. Crostacei Brachiuri e Anomuri. Pubblicazioni del Reale Istituto di Studi Superiori Pratici e di Perfezionamento in Firenze, Sezione di Scienze Fisiche e Naturali*. Vol. 1(24). Firenze, Reale Istituti di Studi Superiori, Sezione di Scienza Fisiche e Naturali. 257 pp., Plates 1–13.
- Tavares, M. S., 1991. Redéfinition des genres *Rochinia* A. Milne Edwards, *Sphenocarcinus* A. Milne Edwards et *Oxypleurodon* Miers, et établissement du genre *Nasutocarcinus* gen. nov. (Crustacea, Brachyura, Majidae). *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, **13**(1–2): 159–179.
- Tavares, M. S., 1992. Tendances évolutives chez les crabes primitifs, avec la description d'un nouveau type de chambre incubatrice (Crustacea, Decapoda: Cyclodorippinae Ortmann, 1892, et Xeinostominae subfam. nov.). *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série III*, **314**: 509–514.
- Tavares, M. S., 1993a. Crustacea Decapoda: Les Cyclodorippidae et Cymonomidae de l'Indo-Ouest-Pacifique à l'exclusion du genre *Cymonomus*. In: Crosnier, A., *Résultats des Campagnes MUSORSTOM, Volume 10. Mémoires du Muséum national d'Histoire naturelle*. Vol. 156. Paris. Pp. 253–313.
- Tavares, M. S., 1993b. Description préliminaire de quatre nouveaux genres et trois nouvelles espèces de Cyclodorippoidea Américains (Crustacea, Decapoda, Brachyura). *Vie et Milieu*, **43**(2–3): 137–144.
- Tavares, M. S., 1998. Phyllotymolinidae, nouvelle famille de

- Brachyours Podotremata (Crustacea, Decapoda). *Zoosystema*, **20**: 109–122.
- Tavares, M. S. & R. Lemaitre, 1996. *Lonchodactylus messingi*, a new genus and species of Cyclodorippidae (Crustacea: Decapoda: Brachyura) from the Bahamas. *Proceedings of the Biological Society of Washington*, **109**: 464–469.
- Taylor, R. S., F. R. Schram & Y.-B. Shen, 1999. A new crayfish Family (Decapoda: Astacida) from the Upper Jurassic of China, with a reinterpretation of other Chinese crayfish taxa. *Paleontological Research*, **3**(2): 121–136.
- Tesch, J. J., 1918. Decapoda F. (Decapoda Brachyura continued) Goneplacidae and Pinnotheridae. *Siboga Expéditie*, **39**(C1): 149–296, Plates 7–18.
- Tessier, G., C. Beschin, A. Busulini & A. De Angeli, 1999. Nuovi Brachiuri Eocenici nella cava “Main” di Arzignano (Vicenza - Italia settentrionale). *Lavori Società Veneziana di Scienze Naturali*, **24**: 93–105.
- Thallwitz, J., 1891. Über einige neue indo-pacifische Crustaceen (Vorläufige Mittheilung). *Zoologischer Anzeiger*, **14**: 96–103.
- Thallwitz, J., 1892. Decapoden-Studien, insbesondere basirt auf A. B. Meyer’s Sammlungen im ostindischen Archipel, nebst einer Aufzählung der Decapoden und Stomatopoden des Dresdener Museums. *Abhandlungen und Berichte des Königlichen Zoologischen und Anthropologisch-Ethnographischen Museums zu Dresden*, **3**: 1–56, 1 unnumbered plate.
- Thompson, J. V., 1829. Memoir 3. On the luminosity of the ocean, with descriptions of some remarkable species of luminous animals (*Pyrosoma pigmaea* and *Sappharina indicator*) and particularly of the four new genera, *Noctiluca*, *Cynthia*, *Lucifer*, and *Podopsis*, of the Shizopodae. In: *Zoological researches, and illustrations; or, natural history of nondescript or imperfectly known animals, in a series of memoirs, illustrated by numerous figures*. Cork, J. Hennessy, French Church Street Press. Pp. 37–66, Plates 5–8.
- Thomson, G. M., 1899. A revision of the Crustacea Anomura of New Zealand. *Transactions and Proceedings of the New Zealand Institute*, **31**: 169–197, Plates 20–21.
- Tirmizi, N. M., 1960. Crustacea: Penaeidae. Part II. Series Benthescymae. *Scientific Reports of the John Murray Expedition*, **10**: 319–383.
- Tirmizi, N. M., 1971. *Marsupenaeus*, a new subgenus of *Penaeus* Fabricius, 1798 (Decapoda, Natantia). *Pakistan Journal of Zoology*, **3**: 193–194.
- Tirmizi, N. M. & W. Javed, 1980. *Nanogalatheia raymondi*, a new genus and species of Galatheidae (Decapoda, Anomura) from the Bay of Bengal. *Crustaceana*, **38**(2): 127–130.
- Titgen, R. H., 1986. Hawaiian Xanthidae (Decapoda: Brachyura) II. Description of *Garthiella*, new genus, with a redescription of *G. aberrans* (Rathbun, 1906). *Proceedings of the Biological Society of Washington*, **99**(1): 56–60.
- Tizard, T. H., H. N. Moseley, J. Y. Buchanan & J. Murray, 1885. Narrative of the cruise of H.M.S. Challenger with a general account of the scientific results of the expedition. In: Wyville Thomson, C. & J. Murray, *Report on the Scientific Results of the Voyage of H.M.S. Challenger During the Years 1873–76 Under the Command of Captain George S. Nares, R.N., F.R.S. and the Late Captain Frank Tourle Thomson, R.N.* Vol. 1. Edinburgh, Neill and Company. Pp. 1–1172.
- Tshudy, D. & L. E. Babcock, 1997. Morphology-based phylogenetic analysis of the clawed lobsters (family Nephropidae and the new family Chilenophoberidae). *Journal of Crustacean Biology*, **17**(2): 253–263.
- Tshudy, D. & U. Sorhannus, 2000. *Jagtia kunradensis*, a new genus and species of clawed lobster (Decapoda: Nephropidae) from the Upper Cretaceous (Upper Maastrichtian) Maastricht Formation, The Netherlands. *Journal of Paleontology*, **74**(2): 224–229.
- Tucker, A. B., 1998. Systematics of the Raninidae (Crustacea: Decapoda: Brachyura), with accounts of three new genera and two new species. *Proceedings of the Biological Society of Washington*, **111**: 320–371.
- Tucker, A. B. & R. M. Feldmann, 1990. Fossil decapod crustaceans from the lower Tertiary of the Prince William Sound region, Gulf of Alaska. *Journal of Paleontology*, **64**: 409–427.
- Türkay, M., 1970. Die Gecarcinidae Amerikas. Mit einem Anhang über *Ucides Rathbun* (Crustacea: Decapoda). *Senckenbergia Biologica*, **51**(5/6): 333–354.
- Türkay, M., 1978. Zwei neue Grapsiden-Arten aus dem Indopazifik (*Euchirograpsus madagascariensis* n. sp. und *Miersiograpsus australiensis* n. sp.) mit Einführung von *Miersiograpsus* n. gen. (Crustacea: Decapoda: Grapsidae). *Senckenbergiana Biologica*, **59**(1/2): 133–141.
- Türkay, M., 1983. *Georgeoplax*, new genus for *Litocheira glabra* Baker, 1906 (Crustacea: Decapoda: Brachyura). *Memoirs of the Australian Museum*, **18**: 101–105.
- Türkay, M., 1986. Crustacea Decapoda Reptantia der Tiefsee des Roten Meeres. *Senckenbergiana Maritima*, **18**(3/6): 123–185, Plates 1–4.
- Türkay, M. & A. Y. Dai, 1997. Review of the Chinese freshwater crabs previously placed in the genus *Malayopotamon* Bott, 1968 (Crustacea: Decapoda: Brachyura: Potamidae). *Raffles Bulletin of Zoology*, **45**(2): 189–207, Plate 1.
- Türkay, M. & P. Naiyanetr, 1986. The identity of *Potamon rangoonense* Rathbun 1904 and *Thelphusa larnaudii* A. Milne-Edwards 1869, with introduction of *Neolarnaudia botti* n. g. n. sp. (Crustacea: Decapoda: Potamidae). *Senckenbergiana Biologica*, **67**(4/6): 389–396.
- Türkay, M. & K. Sakai, 1995. Decapod crustaceans from a volcanic hot spring in the Marianas. *Senckenbergiana Maritima*, **26**(1/2): 25–35.
- Türkay, M. & H. Schuhmacher, 1985. *Latopilumnus tubicolus* n. gen. n. sp., eine neue korallenassoziierte Krabbe, die die Bildung einer Wohnhöhle induziert (Crustacea: Decapoda: Pilumnidae). *Senckenbergiana Maritima*, **17**(1/3): 55–63, Plate 1.
- Tweedie, M. W. F., 1937. On the crabs of the family Ocypodidae in the collection of the Raffles Museum. *Bulletin of the Raffles Museum*, **13**: 140–170.
- Tweedie, M. W. F., 1938. A new scopimerine crab from the Malay Peninsula. *Bulletin of the Raffles Museum*, **14**: 198–202.
- Tweedie, M. W. F., 1950a. Grapsoid crabs from Labuan and Sarawak. *The Sarawak Museum Journal*, **5**(2): 338–369.
- Tweedie, M. W. F., 1950b. The fauna of Cocos-Keeling Islands, Brachyura and Stomatopoda. *Bulletin of the Raffles Museum*, **22**: 105–148, Plates 16–17.
- Tweedie, M. W. F., 1951. Notes on grapsoid crabs from the Raffles Museum. *Bulletin of the Raffles Museum*, **23**: 310–324, Plate 7.
- Tyborg, T. & J. Fam, 2008. *Bicornisranina bocki*, n. gen., n. sp. (Decapoda: Raninidae) from the Cretaceous of Vancouver Island, British Columbia, Canada. *Journal of Crustacean Biology*, **28**(4): 686–694.
- van Hoepen, E. C. N., 1962. An Albian astacurid from Zululand. *Annale van die Geologiese Opname, Pretoria*, **1**: 253–255.
- Van Straelen, V., 1922. Les Crustacés décapodes du Callovien de la Voulte-sur-Rhone (Ardèche). *Comptes rendus hebdomadaires des séances de l’Académie des sciences*, **175**: 982–983.
- Van Straelen, V., 1924 [imprint 1925]. Contribution à l’étude des crustacés décapodes de la période Jurassique. *Mémoires de*

- l'Académie Royale de Belgique, Classe des Sciences, series 2*, 7: 1–462, Plates 1–10.
- Van Straelen, V., 1928. Sur les Crustacés Décapodes Triasiques et sur l'Origine d'un Phylum de Brachyours. *Bulletin du Musée royal d'histoire naturelle de Belgique*, 14: 496–516.
- Van Straelen, V., 1933. Sur les Crustacés Décapodes Cénozoïques du Venezuela. *Bulletin du Musée royal d'histoire naturelle de Belgique*, 9: 1–11.
- Van Straelen, V., 1934. Contribution à l'étude des crustacés décapodes fossiles de la Catalogne. *Géologia Pays Catalans*, 3(25): 1–6.
- Van Straelen, V., 1936a. Crustacés décapodes nouveaux ou peu connus de l'époque Crétacique. *Bulletin du Musée royal d'histoire naturelle de Belgique*, 12(45): 1–49.
- Van Straelen, V., 1936b. Sur les Crustacés Décapodes Triasiques du Nevada. *Bulletin du Musée royal d'histoire naturelle de Belgique*, 12(29): 1–7.
- Van Straelen, V., 1936c. Sur quelques crabes du Sahélien moyen des environs d'Oran (Algérie). *Bulletin de la Société Géologique de France*, 6: 473–480, Plate 33.
- Van Straelen, V., 1937. *Parapirimela angolensis*, brachyure nouveau du Miocene de l'Angola. *Bulletin du Musée royal d'histoire naturelle de Belgique*, 8(5): 1–4.
- Van Straelen, V., 1944. Anomure et Brachyures du Cénomanien de la Navarre. *Bulletin du Musée royal d'histoire naturelle de Belgique*, 20(25): 1–12, Plate 1.
- Vázquez-Bader, A.R. & A. Gracia, 1995. A new genus and species of pilumnid (Crustacea, Decapoda, Brachyura) from the Gulf of Mexico. *Bulletin du Muséum national d'Histoire naturelle, Section A, Zoologie, Biologie et Ecologie Animales, Paris, 4e série*, 17(3–4): 259–272.
- Vázquez-Bader, A.R. & A. Gracia, 2004. A new genus and species of crab of the family Xanthidae MacLeay, 1838 (Crustacea: Decapoda: Brachyura) from the southwestern Gulf of Mexico. *Proceedings of the Biological Society of Washington*, 117(4): 505–513.
- Vega, F.J., T. Cosma, M.A. Coutiño, R.M. Feldmann, T.G. Nyborg, C.E. Schweitzer & D.A. Waugh, 2001. New middle Eocene decapods (Crustacea) from Chiapas, México. *Journal of Paleontology*, 75(5): 929–946.
- Vega, F.J. & R.M. Feldmann, 1991. Fossil crabs (Crustacea, Decapoda) from the Maastrichtian Difunta Group, northeastern Mexico. *Annals of Carnegie Museum*, 60: 163–177.
- Vega, F.J., R.M. Feldmann, P. García-Barrera, H. Filkorn, F. Pimentel & J. Avendaño, 2001. Maastrichtian Crustacea (Brachyura: Decapoda) from the Ocozocauhtla Formation in Chiapas, southeast México. *Journal of Paleontology*, 75: 319–329.
- Vega, F.J., R.M. Feldmann & F. Sour-Tovar, 1995. Fossil crabs (Crustacea: Decapoda) from the Late Cretaceous Cárdenas Formation, east-central Mexico. *Journal of Paleontology*, 69: 340–350.
- Vega, F.J., T. Nyborg, M.A. Coutiño & O. Hernández-Monzón, 2008. Review and additions to the Eocene decapod Crustacea from Chiapas, Mexico. *Bulletin of the Mizunami Fossil Museum*, 34: 51–71.
- Vereshchaka, A.L., 1997a. A new family and superfamily for a deep-sea caridean shrimp from the Galathea collections. *Journal of Crustacean Biology*, 17: 361–373.
- Vereshchaka, A.L., 1997b. A new family for a deep-sea caridean shrimp from North Atlantic hydrothermal vents. *Journal of the Marine Biological Association of the United Kingdom*, 77: 425–438.
- Verrill, A.E., 1908. Decapod Crustacea of Bermuda; I, - Brachyura and Anomura. Their distribution, variations, and habits. *Transactions of the Connecticut Academy of Arts and Sciences*, 13: 299–473, Plates 9–28.
- Vía, L., 1959. Décapodos fósiles del Eoceno español. *Boletín Instituto Geológico y Minero de España*, 70: 331–402, 7 plates.
- Vía, L., 1981. Les crustacés décapodes du Cénomanien de Navarre (Espagne): premiers résultats de l'étude des Galatheidæ. *Geobios*, 14: 247–251.
- Villalobos, A.F., 1959. Un nuevo genero de Atyidae (Crustacea, Decapoda), procedente de la Isla de Cocos. *Anales del Instituto de Biología, Universidad Nacional Autonoma de Mexico*, 30: 331–346.
- Villalobos, J.L., F. Alvarez & T.M. Iliffe, 1999. New species of troglobitic shrimps from Mexico, with the description of *Trogloxicanus*, new genus (Decapoda, Palaemonidae). *Journal of Crustacean Biology*, 19(1): 111–122.
- Vinassa de Regny, P., II, 1897. Contribuzioni alla conoscenza dei Crostacei fossili italiani. *Simoniellia quiricensis* n. g. n. sp. del Pliocene di San Quirico d'Orcia. *Rivista Italiana di Paleontologia*, 3(5–6): 19–24, 1 plate.
- Ward, M., 1932. The true crabs of the Capricorn Group, Queensland (Class Crustacea, Order Decapoda Brachyura), Part I. Xanthidae. *Australian Zoologist*, 7(3): 237–255.
- Ward, M., 1933. New genera and species of marine Decapoda Brachyura from the coasts of New South Wales and Queensland. *Australian Zoologist*, 7(5): 377–394, Plates 21–23.
- Ward, M., 1935. Notes on a collection of crabs from Christmas Island, Indian Ocean. *Bulletin of the Raffles Museum*, 9: 5–28, Plates 1–3.
- Ward, M., 1936. Crustacea Brachyura from the coasts of Queensland. *Memoirs of Queensland Museum*, 11(1): 1–13, 3 plates.
- Ward, M., 1941. New Brachyura from the Gulf of Davao, Mindanao, Philippine Islands. *American Museum Novitates*, 1104: 1–15.
- Ward, M., 1942. Notes on the Crustacea of the Desjardins Museum, Mauritius Institute, with descriptions of new genera and species. *The Mauritius Institute Bulletin*, 2(2): 49–108, Plates 5–6.
- Weber, F., 1795. *Nomenclator entomologicus secundum entomologiam systematicum ill. Fabricii, adjectis speciebus recens detectis et varietatibus*. Chilonii et Hamburg, C.E. Bohn. viii, 171 pp.
- Weller, S., 1905. The fauna of the Cliffwood (N. J.) Clays. *Journal of Geology*, 13: 324–337.
- White, A., 1842. Description of an orthopterous insect, and two new species of Crustacea, from New Zealand: in the collection of the British Museum. In: Gray, J.E., *The Zoological Miscellany. To be continued occasionally*. London, E. Nodder and Son. Pp. Part II: 78–79.
- White, A., 1846a. Notes on four new genera of Crustacea. *The Annals and Magazine of Natural History [series 1]*, 18: 176–178, Plate 2.
- White, A., 1846b. [Untitled]. *Journal and Proceedings of the Entomological Society of London*, 8: 123–124.
- White, A., 1847a. Descriptions of new Crustacea from the Eastern Seas. *Proceedings of the Zoological Society of London*, 1847(XV): 56–58.
- White, A., 1847b. Descriptions of new or little-known Crustacea in the Collection at the British Museum. *Proceedings of the Zoological Society of London*, 1847: 118–136.
- White, A., 1847c. *List of the specimens in the collection of the British Museum*. London, British Museum. viii, 143 pp.
- White, A., 1847d. No. VIII. Descriptions of a new genus and five new species of Crustacea. Appendix. In: Jukes, J.B.,

- Narrative of the surveying voyage of H.M.S. Fly, commanded by Captain F.P. Blackwood, R.N. in Torres Strait, New Guinea, and other islands of the Eastern Archipelago, during the years 1842–1846; together with an excursion into the interior of the eastern part of Java.* Vol. 2. London, T. & W. Boone. Pp. 335–338.
- White, A., 1847e. Short descriptions of some new species of Crustacea of the British Museum. *Proceedings of the Zoological Society of London*, **1847**: 84–86.
- White, A., 1848. Short Descriptions of new or little-known Decapod Crustacea. *Proceedings of the Zoological Society of London*, **1847**: 222–228.
- White, A., 1852. Descriptions of some apparently new species of annulosa, (collected by Mr. Macgillivray during the voyage of H.M.S. Rattlesnake). In: Macgillivray, J., *Narrative of the voyage of H.M.S. Rattlesnake, commanded by the late Captain Owen Stanley, R.N., F.R.S., &c. during the years 1846–1850. Including discoveries and surveys in New Guinea, the Louisiade Archipelago, etc. to which is added the account of Mr. E.B. Kennedy's expedition for the exploration of the Cape York Peninsula.* Vol. 2. London, Boone. Pp. 387–395.
- White, A., 1856. Some remarks on Crustacea of the genus *Lithodes* with a brief description of a species apparently hitherto unrecorded. *Proceedings of the Zoological Society of London*, **1856**: 132–135.
- Whiteaves, J. F., 1874. On recent deep-sea dredging operations in the Gulf of St. Lawrence. *American Journal of Science, series 3*, **7**: 210–219.
- Whitfield, R. P., 1880. Notice of new forms of Fossil Crustaceans from the Upper Devonian rocks of Ohio, with descriptions of new genera and species. *American Journal of Science, series 3*, **19**: 33–42.
- Wicksten, M. K., 1987. *Nicoya tuberculata*, a new genus and species of spider crab from Pacific Costa Rica (Majidae: Pisinae). *Proceedings of the Biological Society of Washington*, **100**(4): 691–693.
- Wicksten, M. K., 1989. *Encantada spinoculata*, a new genus and species of shrimp from the Galapagos Islands (Caridea: Bresiliidae). *Journal of Crustacean Biology*, **9**(4): 667–671.
- Wicksten, M. K., 1999. A new genus and species of alpheid shrimp (Caridea: Alpheidae) from the Galapagos Islands. *Crustacean Research*, **28**: 104–111.
- Williams, A. B., 1965. A new genus and species of snapping shrimp (Decapoda, Alpheidae) from the southeastern United States. *Crustaceana*, **9**: 192–198.
- Williams, A. B., 1974. *Allactaea lithostrota*, a new genus and species of crab (Decapoda: Xanthidae) from North Carolina, U.S.A. *Proceedings of the Biological Society of Washington*, **87**(3): 19–26.
- Williams, A. B., 1979. A new crab family from shallow waters of the West Indies (Crustacea: Decapoda: Brachyura). *Proceedings of the Biological Society of Washington*, **92**: 399–413.
- Williams, A. B., 1980. A new crab family from the vicinity of submarine thermal vents on the Galapagos Rift (Crustacea: Decapoda: Brachyura). *Proceedings of the Biological Society of Washington*, **93**(2): 443–472.
- Williams, A. B., 1982. Revision of the genus *Latreillia* Roux (Brachyura: Homoloidea). *Quaderni del Laboratorio di Tecnologia della Pesca*, **3**(2–5): 227–255.
- Williams, A. B., 1993. Mud shrimps, Upogebiidae, from the western Atlantic (Crustacea: Decapoda: Thalassinidea). *Smithsonian Contributions to Zoology*, **544**: 1–77.
- Williams, A. B. & F. A. Chace, Jr., 1982. A new caridean shrimp of the family Bresiliidae from thermal vents of the Galapagos Rift. *Journal of Crustacean Biology*, **2**(1): 136–147.
- Williams, A. B. & C. A. Child, 1989. Comparison of some genera and species of box crabs (Brachyura: Calappidae), southwestern North Atlantic, with description of a new genus and species. *Fishery Bulletin*, **87**(1): 105–121.
- Williams, A. B. & F. C. Dobbs, 1995. A new genus and species of caridean shrimp (Crustacea: Decapoda: Bresiliidae) from hydrothermal vents on Loihi Seamount, Hawaii. *Proceedings of the Biological Society of Washington*, **108**(2): 228–237.
- Williams, A. B. & R. B. Moffitt, 1991. Crabs from the Mariana Archipelago: *Bothromaia griffini* new genus and species (Brachyura: Majidae), and remarks on *Poupinia hirsuta* Guinot (Homoloidea, Poupiniidae). *Proceedings of the Biological Society of Washington*, **104**(3): 569–582.
- Williams, A. B. & N. Ngoc-Ho, 1990. *Pomatogobia*, a new genus of thalassinidean shrimps from Western Hemisphere tropics (Crustacea: Upogebiidae). *Proceedings of the Biological Society of Washington*, **103**(3): 614–616.
- Williams, A. B. & P. A. Rona, 1986. Two new caridean shrimps (Bresiliidae) from a hydrothermal vent field on the mid-Atlantic Ridge. *Journal of Crustacean Biology*, **6**(3): 446–462.
- Williams, A. B., J. K. Shaw & T. S. Hopkins, 1977. *Stilbomastax*, a new genus of spider crab (Majidae: Tychinae) from the West Indies region, with notes on American relatives. *Proceedings of the Biological Society of Washington*, **90**(4): 884–893.
- Winckler, T. C., 1882. Carcinological investigation on the genera *Pemphix*, *Glyphea* and *Araeosternus*. *The Annals and Magazine of Natural History, series 5*, **10**: 133–149, 306–317.
- Withers, T. H., 1922. On a new brachyurous crustacean from the Upper Cretaceous of Jamaica. *The Annals and Magazine of Natural History, series 9*, **10**: 534–541.
- Withers, T. H., 1924. Decapod crustaceans from the Oligocene of Anguilla. *The Annals and Magazine of Natural History, series 9*, **14**: 225–233, Plate 6.
- Withers, T. H., 1932. Some Eocene crabs from Persia and India. *The Annals and Magazine of Natural History, series 10*, **9**: 467–472.
- Withers, T. H., 1946. New Cretaceous cirripedes and crab. *The Annals and Magazine of Natural History, series 11*, **12**: 552–561, Plate 2.
- Wollebaek, A., 1908. Remarks on decapod crustaceans of the North Atlantic and the Norwegian Fiords (I and II). *Bergens Museum Årbog Afhandlinger of Arsberetning*, **12**: 1–74, Plates 1–13.
- Wood-Mason, J., 1873. On *Nephropsis stewarti*, a new genus and species of macrurous crustaceans, dredged in deep water off the eastern coast of the Andaman Islands. *The Annals and Magazine of Natural History, series 4*, **12**: 59–64.
- Wood-Mason, J., 1874. Blind Crustacea. *Proceedings of the Asiatic Society of Bengal*, **1874**: 180–181.
- Wood-Mason, J., 1875. On the genus *Deidamia* Willemoes-Suhm. *The Annals and Magazine of Natural History, series 4*, **15**: 131–135.
- Wood-Mason, J., 1876. On the *Astacus modestus* of Herbst. *The Annals and Magazine of Natural History, series 4*, **17**: 264.
- Wood-Mason, J., 1892. *Crustacea. Part I. Illustrations of the Zoology of the Royal Indian marine Surveying Steamer "Investigator"*. Calcutta.
- Wood-Mason, J. & A. Alcock, 1891. Natural History Notes from H.M. Indian Marine Survey Steamer 'Investigator,' Commander R. F. Hoskyn, R. N., commanding. - No. 21. Note on the results of the last season's deep-sea dredging. *The Annals and Magazine of Natural History, series 6*, **7**: 1–19,

- 186–202, 258–272.
- Wood-Mason, J. & A. Alcock, 1891–1893. Natural History Notes from H.M. Indian Marine Survey Steamer ‘Investigator’, Commander R.F. Hoskyn, R.N., commanding. Series II No. 1 On the results of deep-sea dredging during the season 1890–91. *The Annals and Magazine of Natural History, series 6*, **8–11**: 8: 16–34, 119–138, 268–286, 353–362; 9: 265–275, 358–370; 11: 161–172, Plates 9: 14–15, 11: 10–11.
- Woods, J.T., 1953. Brachyura from the Cretaceous of central Queensland. *Memoirs of the Queensland Museum*, **13**: 50–57.
- Woods, J.T., 1957. Macrurous decapods from the Cretaceous of Queensland. *Memoirs of the Queensland Museum*, **13**(3): 155–175, Plates 4–6.
- Woodward, H., 1867. On a new genus of shore-crab, *Goniocypoda edwardsi*, from the Lower Eocene of Hampshire. *Geological Magazine*, **4**(42): 529–531.
- Woodward, H., 1869. Fourth report on the structure and classification of the fossil Crustacea. *Report of the 38th Meeting of the British Association for the Advancement of Science, Norwich*: 72–75.
- Woodward, H., 1871. Notes on some new crustaceans from the lower Eocene of Portsmouth. *Quarterly Journal of the Geological Society of London Pt 1*, **27**: 90–92.
- Woodward, H., 1900. Further notes on podophthalmous Crustacea from the Upper Cretaceous formation of British Columbia. *Geological Magazine (Decade IV)*, **7**(9, 10): 392–401, 433–435, Plates 15–17.
- Woodward, H., 1903. On some fossil prawns from the Osborne Beds of the Isle of Wight. *Geological Magazine (Decade IV)*, **10**(3): 97–99, Plate 5.
- Wright, C. W. & J. S. H. Collins, 1972. British Cretaceous Crabs. *Palaeontographical Society Monograph*, **126**(533): 1–113.
- Wüst, E., 1903. *Untersuchungen über die Dekapodenkrebse der Germanischen Trias*. Jena, Halle-Wittenberg. 20 pp.
- Wyville Thomson, C., 1873. *The Depths of the Sea. An account of the general results of the dredging cruises of H. M. S. S. Porcupine and Lightning during the summers of 1868, 1869 and 1870, under the scientific direction of Dr. Carpenter, F. R. S., J. Gwyn Jeffreys, F. R. S., and Dr Wyville Thomson, F. R. S.* London, Macmillan. 527 pp.
- Yaldwyn, J. C., 1960. Biological results of the Chatham Islands 1954 expedition, 1: Crustacea Decapoda Natantia from the Chatham rise: A deep water bottom fauna from New Zealand. *New Zealand Department of Scientific and Industrial Research Bulletin*, **139**(1): 13–53.
- Yaldwyn, J. C., 1971. Preliminary descriptions of a new genus and twelve new species of natant decapod Crustacea from New Zealand. *Records of the Dominion Museum*, **7**(10): 85–94.
- Yeo, D. C. J. & P. Naiyanetr, 2000. A new genus of freshwater crab (Crustacea: Decapoda: Brachyura: Potamidae) from Thailand, with a description of a new species. *Journal of Natural History*, **34**(8): 1625–1637.
- Yeo, D. C. J. & P. K. L. Ng, 1997. On a new genus of riverine crab (Crustacea: Decapoda: Brachyura: Potamidae) from northwestern Thailand, with descriptions of two new species. *Hydrobiologia*, **350**: 179–188.
- Yeo, D. C. J. & P. K. L. Ng, 1999. *Erebusa calobates*, new genus, new species, a troglobitic crab (Brachyura: Potamidae) from Laos. *Journal of Crustacean Biology*, **19**(4): 908–916.
- Yeo, D. C. J. & P. K. L. Ng, 2005. On a new genus and species of freshwater crab from Vietnam, with comments on the nomenclatural status of *Orientalia* Dang, 1975 (Crustacea: Brachyura: Potamidae: Potamiscinae). *Zootaxa*, **917**: 1–15.
- Yeo, D. C. J. & P. K. L. Ng, 2007. On the genus “*Potamon*” and allies in Indochina (Crustacea: Decapoda: Brachyura: Potamidae). *Raffles Bulletin of Zoology*, Supplement No. **16**: 273–308.
- Yokoya, Y., 1933. On the distribution of decapod crustaceans inhabiting the continental shelf around Japan, chiefly based upon the materials collected by S. S. Sôyô-Marû, during the year 1923–1930. *Journal of the College of Agriculture, Tokyo Imperial University*, **12**(1): 1–226.
- Zarenkov, N. A., 1965. Revision of the genera *Crangon* Fabricius and *Sclerocrangon* G.O. Sars (Decapoda, Crustacea) [in Russian]. *Zoologicheskii Zhurnal*, **44**(12): 1761–1775.
- Zarenkov, N. A., 1994. Crabs from seamounts of the western part of the Indian Ocean [in Russian]. *Trudy Instituta Okeanologii im. P. P. Shirshova*, **129**: 97–125.

FIGURES

Fig. 1. Selected representative fossil decapods. A, *Antrimpos intermedius* Opper, 1862 (Penaeidae), Jurassic, Germany; B, *Eryma modestiformis* (Schlotheim, 1822) (Erymidae), Jurassic, Germany; C, *Glyphea stilwelli* Feldmann, 1993 (Glypheidae), Eocene, New Zealand; D, *Hoploparia stokesi* (Weller, 1903) (Nephropidae), Cretaceous, Antarctica; E, *Cowichianassa meckerti* Schweitzer et al., 2009 (family undetermined), Cretaceous, Canada; F, G, *Linuparus dzhairantuiensis* Feldmann et al., 2007 (Palinuridae), Cretaceous, Uzbekistan; H, *Cycleryon propinquus* (Schlotheim, 1822) (Eryonidae), Jurassic, Germany; I, *Gastrosacus eminens* (Blaschke, 1911) (Galatheididae), Jurassic, Austria. All scale bars = 10 mm. All images by R. Feldmann.

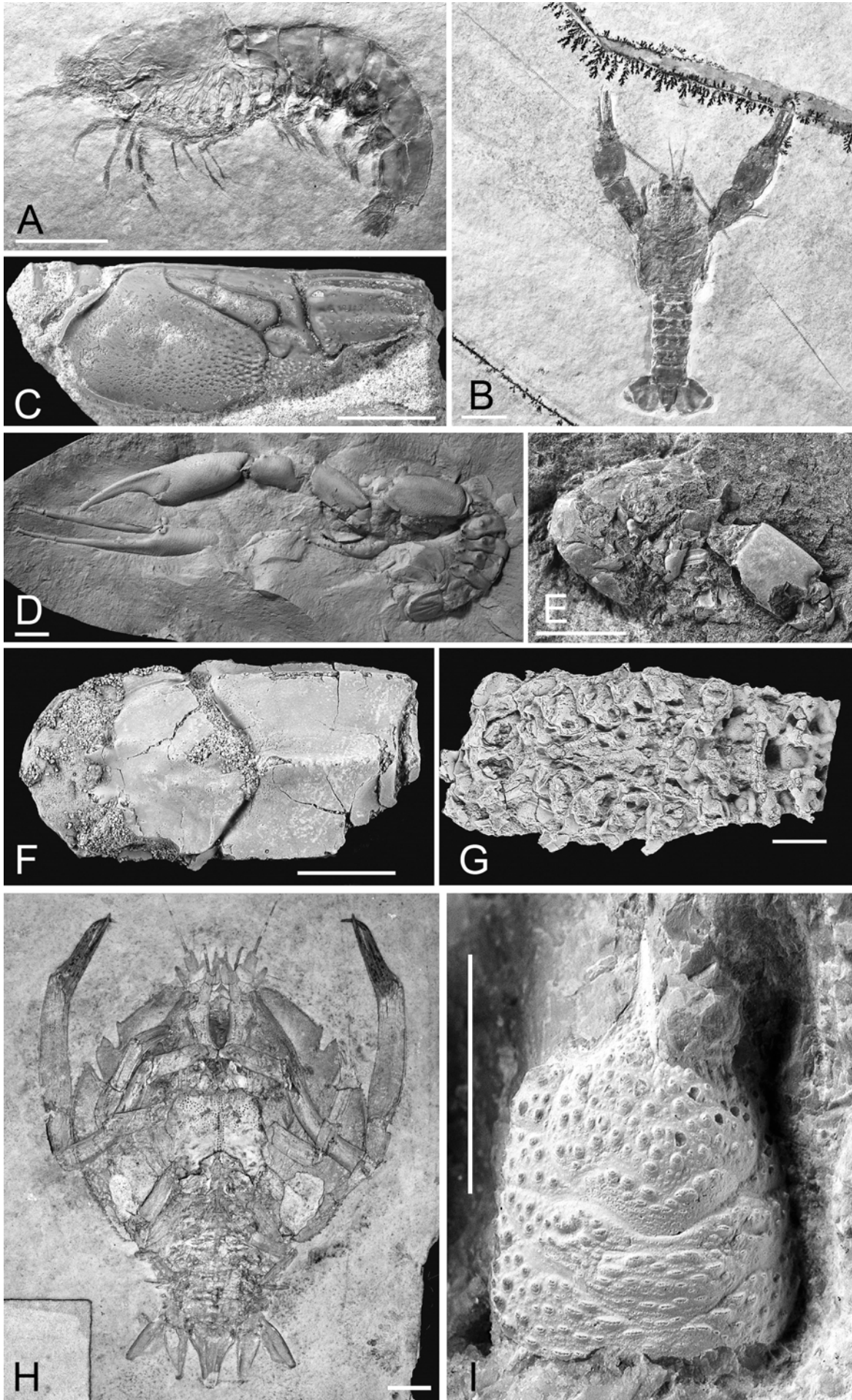


Fig 2. Selected representative fossil decapods. A, *Goniodromites bidentatus* Reuss, 1858 (Goniodromitidae), Jurassic, Poland; B, *Lecythocaris paradoxa* (von Meyer, 1858) (Lecythocaridae), Jurassic, Austria; C, *Longodromites ovalis* (Moericke, 1889) (Longodromitidae), Jurassic, Austria; D, *Glaessneropsis heraldica* (Moericke, 1889) (Glaessneropsidae), Jurassic, Austria; E, *Macroacaena rosenkrantzi* (Collins & Rasmussen, 1992) (Raninidae) with bopyrid, Cretaceous, Greenland; F, *Basinotopus lamarckii* (Desmarest, 1822) (Dynomenidae), Eocene, England; G, *Goniochele angulata* Bell, 1858 (Orithopsidae), Eocene, England; H, *Proterocarcinus latus* (Glaessner, 1933) (Macropipidae), Miocene, Argentina; I, *Costacopluma concava* Collins & Morris, 1975 (Retroplumidae), Cretaceous, Nigeria; J, *Tumidocarcinus giganteus* Glaessner, 1960 (Tumidocarcinidae), Miocene, New Zealand. All scale bars = 10mm, except B, C = 1 mm. All images by R. Feldmann.

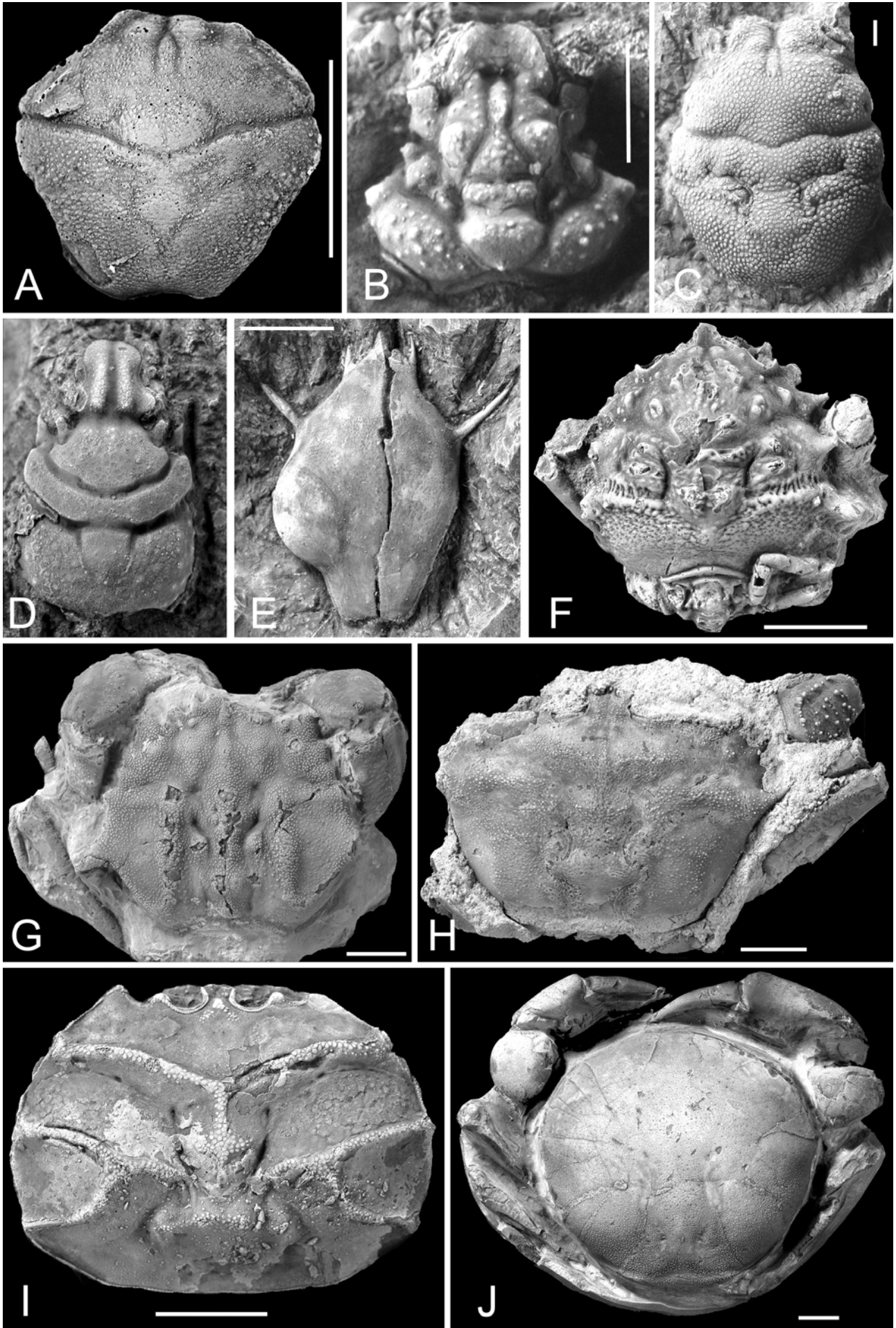


Fig. 3. Selected representative decapods from the Western Atlantic (including Gulf of Mexico) and Eastern Pacific. A, *Sicyonia laevigata* Stimpson, 1871 (Sicyoniidae), Gulf of Mexico, ULLZ 7434; B, *Alpheus hortensis* Wicksten & McClure, 2003 (Alpheidae), Gulf of Mexico, ULLZ 7231; C, *Glyphocrangon aculeata* A. Milne-Edwards, 1881 (Glyphocrangonidae), western North Atlantic, ULLZ 10853; D, *Acanthacaris caeca* (A. Milne-Edwards, 1881) (Nephropidae), ULLZ 7574; E, *Lepidophthalmus jamaicense* (Schmitt, 1935) (Callianassidae), Jamaica, ULLZ 5189; F, *Petrolisthes donadio* Hiller & Werding, 2007 (Porcellanidae), Eastern Pacific, Panama, ULLZ 11494; G, *Emerita talpoida* Say, 1817 (Hippidae), western Atlantic, Florida, ULLZ 10144; H, I, *Xylopagurus cancellarius* Walton, 1950 (Paguridae), Eastern Pacific, Panama, ULLZ 9684; J, *Glyptoxanthus labyrinthicus* (Stimpson, 1860) (Xanthidae), Eastern Pacific, Panama, ULLZ 11361; K, *Cronius edwardsii* (Lockington, 1877) (Portunidae), Eastern Pacific, Isla Cocos, Costa Rica, LACM uncatalogued material. ULLZ = University of Louisiana at Lafayette Zoological Collections; LACM = Natural History Museum of Los Angeles County. All images by D.L. Felder.



Fig. 4. Selected representative decapods from the Western Atlantic (including Gulf of Mexico) and Eastern Pacific. A, *Gnathophyllum panamense* Faxon, 1893 (Gnathophyllidae), Eastern Pacific, Panama, ULLZ 11496; B, *Stenopus scutellatus* Rankin, 1898 (Stenopodidae), Gulf of Mexico, ULLZ 8286; C, *Upogebia annae* Thistle, 1973 (Upogebiidae), Gulf of Mexico, ULLZ 7009; D, *Pagurus cadenati* Forest, 1954 (Paguridae), Gulf of Mexico, ULLZ 7043; E, *Raninoides benedicti* Rathbun, 1935 (Raninidae), Eastern Pacific, Panama, ULLZ 10016; F, *Platyxanthus balboai* Garth, 1940 (Platyxanthidae), Eastern Pacific, Panama, ULLZ 11363; G, *Edwardsium lobipes* Rathbun 1998 (Xanthidae), Eastern Pacific, Panama, ULLZ 11362; H, *Grapsus grapsus* (Linnaeus, 1758) (Grapsidae), Belize, ULLZ 11495. ULLZ = University of Louisiana at Lafayette Zoological Collections. All images by D. L. Felder.



Fig. 5. Selected representative decapods from the Central Pacific. A, *Galearctus aurora* (Holthuis, 1982) (Scyllaridae); B, *Dardanos megistos* (Herbst, 1804) (Diogenidae); C, *Heterocarpus ensifer* A. Milne-Edwards, 1881 (Pandalidae); D, *Portunus (Achelous) orbicularis* (Richters, 1880) (Portunidae); E, *Notopoides latus* Henderson, 1888 (Raninidae); F, *Calappa* cf. *bicornis* Miers, 1884 (Calappidae); G, *Babamunida kanaloa* Schnabel et al., 2009 (Galatheidae); H, *Platyozius laevis* Borradaile, 1902 (Euryplacidae); I, *Axiopsis serratifrons* (A. Milne Edwards, 1873) (Axiidae). All photographs taken on board NOAA vessel *Oscar Elton Sette* in October 2006, French Frigate Shoals, Northwestern Hawaiian Islands, and provided courtesy of the Northwestern Hawaiian Islands Marine National Monument, Hawaiian Islands National Wildlife Refuge, the Northwestern Hawaiian Islands State Marine Refuge, NOAA's Pacific Islands Fisheries Science Center and CReefs, in accordance with permit numbers NWHIMNM-2006-015 and DLNR.NWHI06R021 and associated amendments. All images by J. W. Martin.

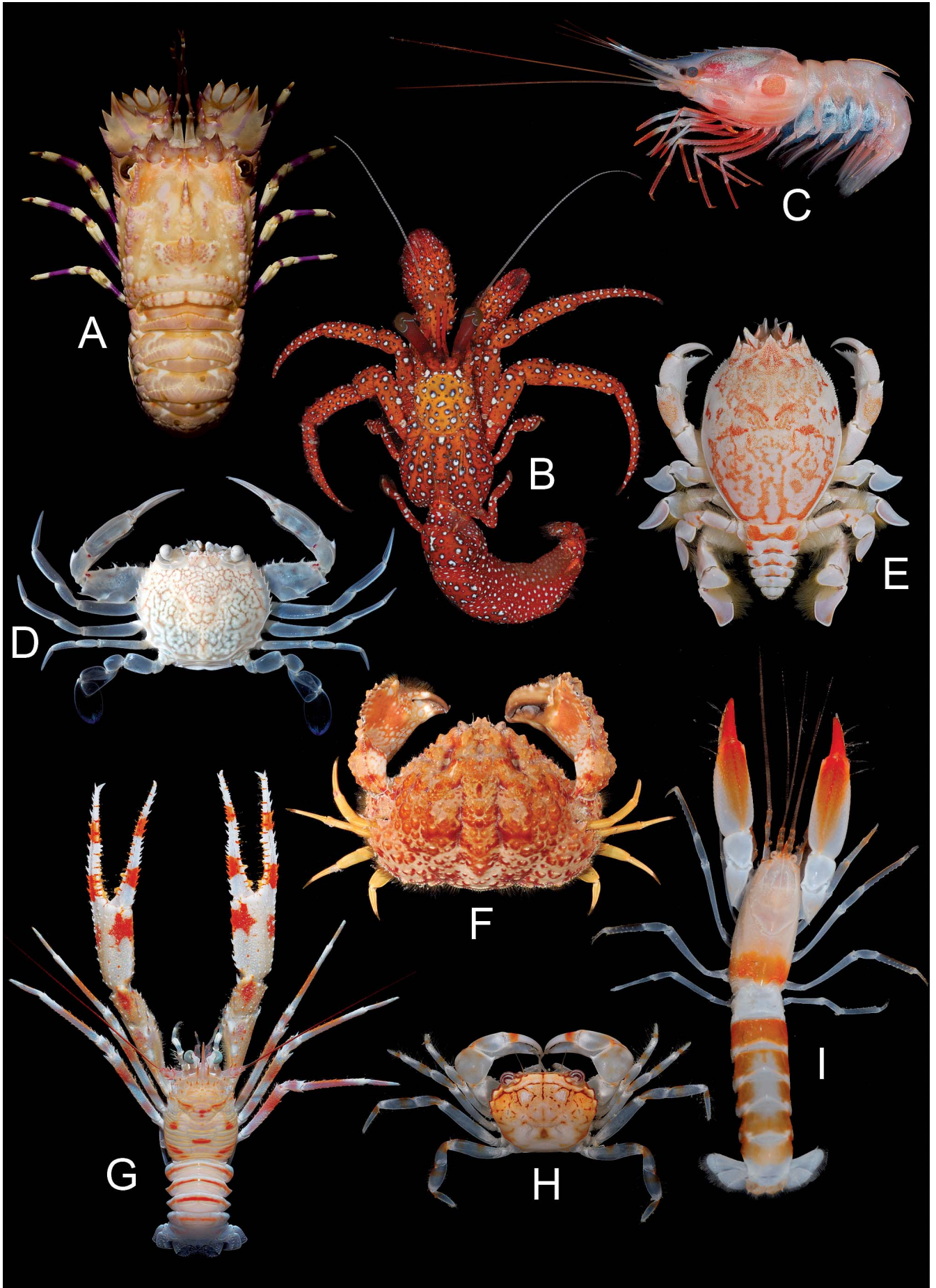


Fig. 6. Selected representative decapods from deep waters of the Indo-West Pacific and Indian Ocean. A, *Gordonella paravillosa* Crosnier, 1988 (Solenoceridae), Taiwan; B, *Engystenopus palmipes* Alcock & Anderson, 1894 (Stenopodidae), Philippines; C, *Glyphocrangon isos* Komai & Chan, 2008 (Glyphocrangonidae), Philippines; D, *Nephropsis stewarti* Wood-Mason, 1873 (Nephropidae), Mozambique; E, *Calastacus crosnieri* Kensley & Chan, 1998 (Calocarididae), Taiwan; F, *Puerulus angulatus* (Bate, 1888) (Palinuridae), Mozambique; G, *Polycheles typhlops* Heller, 1862 (Polychelidae), Philippines; H, *Eumunida funambululus* Gordon, 1930 (Chirostylidae), Taiwan. All images by T.-Y. Chan.

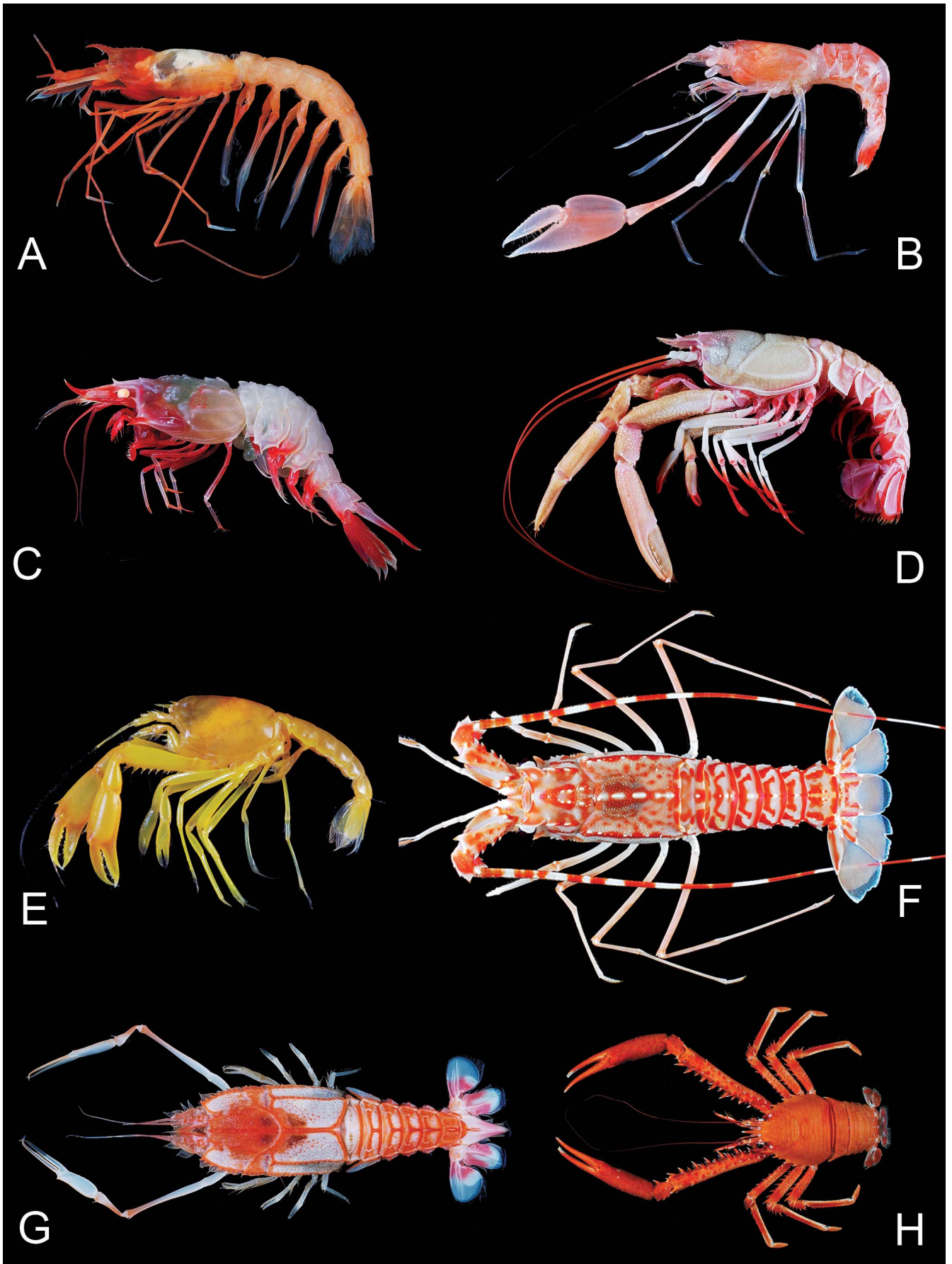


Fig. 7. Selected representative decapods from freshwater and terrestrial habitats. A, *Macrobrachium lar* (J.C. Fabricius, 1798) (Palaemonidae), Indonesia, Sulawesi, Manado (image by P.K.L. Ng); B, *Potamalpheops amnicus* Yeo & Ng, 1997 (Alpheidae), Singapore (image by D.C.J. Yeo); C, *Caridina temasek* Ng & Choy, 1990 (Atyidae), Singapore (image by H. W. Choy); D, *Euastacus spinifer* (Heller, 1865) (Parastacidae), Australia, New South Wales, Wilson River (image by S. Ahyong); E, *Irmengardia johnsoni* Ng & Yang, 1985 (Gecarcinucidae), Singapore (image by H. H. Tan); F, *Parathelphusa reticulata* Ng, 1990 (Gecarcinucidae), Singapore (image by Kelvin K. P. Lim); G, *Epigrapsus notatus* (Heller, 1865) (Gecarcinidae), Taiwan (image by P. K. L. Ng); H, *Discoplax gracilipes* Ng & Guinot, 2001 (Gecarcinidae), Philippines, Bohol (image by P. K. L. Ng).

