

# **WORLD CATALOGUE OF THE ANTHURIDEAN ISOPODS**

compiled and distributed by

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## **PREFACE**

Since Barnard's 1925 revision of the Anthuridean isopods (Crustacea), there have been considerably advances in our knowledge of this group, stemming from almost world-wide research work mainly in taxonomy. At present 65 genera and 502 species in three families are known. Most species live in tropical and subtropical shallow-water environments, few are known from the Arctic and Antarctic area. That means, this group of conspicuous isopods is often present in benthic samples taken in shallow waters in the course of ecological studies.

A great deal of systematic work has been published the past three decades, and this has often confronted me with problems in the field of nomenclature, due to the often quite different opinions of certain authors. On the one hand it would be unwise, in a catalogue of these crustaceans designed as a source of worldwide information, to adopt without question suggested schemes of classification which had not yet been subjected to criticism and discussion. On the other hand I do not wish to seem to have ignored any of the important taxonomic work which has been published as a consequence of the greatly increased interest now being shown in the Anthuridea. I have therefore given the most careful consideration to this question of names and have exercised my best judgement.

I'm strongly in favour of a stable nomenclature, and my general policy in this book has been not to change names (genera or species) except where very good reasons for doing so appear to exist. A particular problem arises with decisions on genera, since different authors have differing views on the importance of the various criteria for defining a supraspecific taxon, and in consequence such definitions contain a considerable subjective element, characterized by the well-known taxonomic habits of "splitting" and "lumping". Because of this subjective element, it must be admitted that I may not have been entirely consistent in all cases in my choice of the generic name to be employed. A stable nomenclature has certainly not yet arrived, and further name changes will surely occur. Moreover, most of the species described, even in the more recent literature, are incompletely characterized. Considering the more active authors in anthuridean taxonomy, the most detailed descriptions are undoubtedly presented by Wägele, while those given by Kensley and Poore (et al.) are partly incomplete with sometimes erroneous assignments of developmental stages. The descriptions of species published by Nunomura, mainly on the Japanese fauna, are superficial sketches throughout, contribute very little to the understanding of anthuridean systematics and require redescriptions.

Some years ago I started with this compilation as an aid for myself to seize the information available for Anthuridea as the needed background for systematic, faunistic and ecological research programs already carried out

or planned in the near future. It may help taxonomists and ecologists to obtain information about "what was made" in this group in the past decades and curators of museums to manage their collection of anthuridean isopods. Old literature is sometimes ignored, when more recent publications provide detailed redescriptions, or a summary of the data for the respective genus and species exists.

#### HOW TO USE THIS CATALOGUE IN YOUR COMPUTER

With the search key of "Word Perfect" you have easy access to the respective taxa, even when only older names/synonyms are available.

Users should keep in mind, that we have a considerable steady increase of information within a short time. Thus, to avoid unnecessary inflation of the volume of this catalogue, I tried to include only substantial new information. For example, when a species is mentioned only in a key in a certain paper, this is not always noted in the list of references under the respective species. When you are searching for keys to genera or species, you should check the information given for the subfamily, or genera to determine species.

Typewrite Shift-F6, followed by the name of the family, genus or species, to move to the chapter of the respective taxon. When you ignore Shift-F6 and typewrite only the name of a certain taxon, the search key will stop everywhere in the text, where the respective name is mentioned, i.e. also in relation with other facts, discussions or missplacements in older literature.

For locating certain countries use only the current name, i.e. Sri Lanka instead of Ceylon, Kenya instead of British East Africa. I found it too problematic in this catalogue to summarize in each case the species known from a certain country, because many species are widely distributed in the Indo-Pacific and often can not be assigned to a certain country, when they have been caught offshore.

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#### GENERAL REFERENCES

- 1925 Barnard, J. Linn. Soc. Lond., (Zool.), 36: 109-160 [revision of Anthuridean isopods; morphology, biology, systematics].
- 1962 Menzies, Vema Res. Ser., 1: 190 [remarks, key to genera with abyssal species].
- 1966 Gruner, in: Die Tierwelt Deutschlands, V: 29 [diagnosis, remarks, German fauna].

- 1978 Kensley, Guide to the marine Isopods of Southern Africa: 41-42 [diagnosis (as Anthuridae), remarks], 42-44 [key to South African species].
- 1980 Poore, Zool. J. Linn. Soc., 68: 53-57 [remarks].
- 1981 Pires, J. Crust. Biol., 1 (2): 211-213 [key to species from Brazil].
- 1981 Wägele, Zoologica, 45 (132): 1-127 [p. 103: diagnosis of Anthuridea; the most important contribution reporting on Anthuridea up to then, which summarizes many data from the older literature; detailed information on biology, morphology, anatomy and phylogeny/taxonomy].
- 1982 Kensley, Smiths. Contr. Zool., 346: 48-49 [list of species recorded deeper than 250m, discussion].
- 1982 Kensley, Ann. S. Afr. Mus., 90 (3): 95-200 [revision of South African species, including key to South African genera (pp. 97-98); 196-197, zoogeographical comments on South African Anthuridea].
- 1983 Menzies & Kruczynski, Mem. Hourglass Cruises, 6 (1): 7 [in key], 25-26, tab. 3 [diagnosis, remarks; list of species known or expected to occur in the Gulf of Mexico and Caribbean Sea], 26-28 [key to Gulf of Mexico species].
- 1984 Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 100-101 [characterization of suborder], 101-102 [sampling methods, preparation and conservation], 104-146 [checklist of 321 species known up to then, including 214 references].
- 1985 Brusca, Revta Biol. Trop., Univ. Costa Rica, 33, suppl. 1: 59-60 [diagnosis, remarks].
- 1986 Botosaneanu, Stygofauna Mundi, Leiden: 428-433, figs. 1-4 [remarks on stygobiont Anthuridea, checklist of species].
- 1987 Kensley, Steenstrupia, 13 (3): 101-139 [re-evaluation of K.H. Barnard's 1925 revision of anthuridean isopods].
- 1989 Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 15 [diagnosis, remarks], 16 [key to families].
- 1989 Wägele, Zoologica, 47 (140): 1-262. [Anthuridea, pp. 142-162; evolution and phylogeny of the Isopoda; the most important up-to-date information on Anthuridea since the author's 1981 contribution].

#### **ANTHURIDAE** Leach, 1814

- 1972 Anthuridae, - Naylor, Synops. Brit. Fauna, 3: 20 [diagnosis, key to British species].
- 1981 Anthuridae, - Wägele, Isr. J. Zool., 30: 11-16 [habitats, behaviour, reproduction], 20-24 [feeding], 115-116 [diagnosis, remarks], 76-86 [relationships of genera].
- 1981 Anthuridae, - Wägele, Zoologica, Stuttgart, 45 (132): 68 [diagnosis, remarks], 106, 108 [diagnosis, remarks].
- 1985 Anthuridae, - Poore & Lew Ton, Mem. Mus. Vict., 46: 103-105 [remarks]; 105-107 [key to SE-Australian species of *Apanthura*, *Apanthuretta* and *Apanthuropsis*].
- 1989 Anthuridae, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 16 [diagnosis], 16-17 [key to Caribbean genera].
- 1989 Anthuridae, - Wägele, Zoologica, Stuttgart, 47 (140): 146 [biology of Anthuridae], 151 [synapomorphic features, remarks], 152-158, fig. 75 [genera of family, cladogram].
- 1991 Anthuridae, - Brandt, Ber. Polarforsch., 98: 89, fig. 46 [map, distribution in Antarctica].

#### ***Alloanthura*** Kensley, 1980

- 1980 *Alloanthura* Kensley, Smiths. Contr. Zool., 304: 8 [diagnosis, remarks].
- 1984 *Alloanthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 105 [list].

Remarks: probably a synonym of *Indanthura* Pillai & Eapen, 1966 (Negoescu & Wägele, 1984: 105).

***Alloanthura larwoodi* Wägele, 1981**

1981 *Alloanthura larwoodi* Wägele, Isr. J. Zool., 30: 153-157, figs. 29-32.

1984 *Alloanthura larwoodi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 105 [list].

**Distribution:** Mediterranean Sea. - Israel (off Kefar Lam); Egypt (off Alexandria).

**Depth range:** 100m.

**Size:** manca, 5.5mm.

***Alloanthura sculpta* Kensley, 1980**

1980 *Alloanthura sculpta* Kensley, Smiths. Contr. Zool., 304: 8-10, figs. 4-5.

1984 *Alloanthura sculpta*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 105 [list].

**Distribution:** Mozambique.

**Depth range:** 135m.

**Size:** ♀, 10.2mm.

***Anthura* Leach, 1814**

1925 *Anthura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 129 [diagnosis, remarks].

***Anthura gracilis* (Montagu, 1808)**

1808 *Oniscus gracilis* Montagu, Trans. Linn. Soc., IX: 103, pl. V, fig. 6.

1886 *Anthura gracilis*, - Norman & Stebbing, Trans. zool. Soc. Lond., 12 (4): 122-123, pl. XXV, figs. III-IV [synonymy].

1914 *Anthura gracilis*, - Sexton, J. mar. biol. Ass. U.K., 10 (2): 236-243, figs. 1-12.

1925 *Anthura gracilis*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 130, pl. 4, fig. 1.

1925 *Anthura gracilis*, - Monod, Bull. Soc. Sci. nat. Maroc, 55 (3): 66.

1963 *Anthura gracilis*, - Naylor, Marine Fauna of the Isle of Man: 143.

1972 *Anthura gracilis*, - Naylor, Synops. Brit. Fauna, 3: 20, fig. 6A-C.

1980 *Anthura gracilis*, - Wägele, Zoologica Scripta, 9: 53-57, figs. 1-35.

1981 *Anthura gracilis*, - Wägele, Zoologica, Stuttgart, 45 (132): 15-16 [behaviour].

1982 *Anthura gracilis*, - Kussakin, Opredeliteli po faune SSSR, 131: 16-19, figs. 4-5.

1983 *Anthura gracilis*, - Wägele, Crustaceana, 45 (1): 34, fig. 2G, 35, fig. 3F [homology of antennal articles, comparison with non-Anthuridean taxa].

1984 *Anthura gracilis*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 26: 49, tab. 1.

1984 *Anthura gracilis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 107 [list].

1985 *Anthura gracilis*, - Castelló, P. Dept. Zool. Barcelona, 11: 32, fig. 3A.

1987 *Anthura gracilis*, - Kensley, Steenstrupia, 13 (3): 102.

1989 *Anthura gracilis*, - Wägele, Zoologica, Stuttgart, 47 (140): 146 [text].

**Distribution:** NE-Atlantic and Mediterranean Sea. - Ireland; S- and E-England; English Channel (near Pensance); NW-France, Biscay Bay; Baltic Sea; North Sea; Morocco; Italy (Gulf of Naples; Strait of Sicily; Adriatic Sea).

**Depth range:** 2-330m.

**Habitat:** "vegetation, polychaets' tubes, sand, rocks (marine and brackish water)" (Negoescu & Wägele, 1984: 107); seagrass beds (*Posidonia*).

**Size:** adults, 5-15mm; manca, 4.5-6mm.

**Remarks:** was found in the stomach of the fish *Trisopterus minutus*

(Naylor, 1963: 143).

### ***Apanthura* Stebbing, 1900**

- 1900 *Apanthura* Stebbing, A. Willey Zool. Res., 5: 621 [diagnosis, remarks].
- 1925 *Apanthura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 141 [diagnosis, remarks].
- 1966 *Apanthura*, - Menzies & Frankenberg, Handbook on the common marine Isopod Crustacea of Georgia: 40 [diagnosis, remarks].
- 1968 *Apanthura*, - Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 28 [diagnosis, remarks].
- 1976 *Apanthura*, - Kruczynski & Myers, Proc. biol. Soc. Wash., 89 (28): 354 [diagnosis].
- 1977 *Amakusanthura* Nunomura, Publ. Amakusa Mar. Biol. Lab., 4: 79-80 [diagnosis].
- 1981 *Apanthura*, - Wägele, Isr. J. Zool., 30: 116 [diagnosis, remarks].
- 1981 *Apanthuretta* Wägele, Zoologica, Stuttgart, 132: 85, 112, fig. 37 [diagnosis, remarks; nomen nudum].
- 1981 *Apanthuretta* Wägele, Isr. J. Zool., 30: 134-135 [diagnosis, remarks].
- 1982 *Apanthura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 98 [diagnosis, key to South African species].
- 1985 *Apanthura*, - Poore & Lew Ton, Mem. Mus. Vict., 46: 103-106 [remarks, key], 107 [diagnosis, remarks].
- 1985 *Apanthuretta*, - Poore & Lew Ton, Mem. Mus. Vict., 46: 103-106 [remarks, key], 136 [diagnosis, remarks].
- 1988 *Amakusanthura*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 108-112 [diagnosis, remarks], 109-111 [key to Australian species]
- 1988 *Apanthura*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 109-110 [key to Australian species], 136 [remarks].
- 1989 *Amakusanthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 17-18 [diagnosis, key to Caribbean species].
- 1989 *Apanthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 25 [diagnosis, remarks, key to Caribbean species].
- 1992 *Amakusanthura*, - Reboresda & Wägele, Vie Milieu, 42 (3-4): 293 [remarks].

**Remarks:** Considerable confusion exists regarding the status of the genera *Apanthura*, *Amakusanthura* and *Apanthuretta*. The latter has been considered a junior synonym of *Amakusanthura* by Poore & Lew Ton (1988). The distinguishing features for *Amakusanthura* and *Apanthura* given by Poore & Lew Ton (1988: 109, in key) are as follows: *Apanthura*. - "Pleonites 1-5 indistinguishable dorsally (except in some males); male antenna 1 flagellum of about 10 articles". *Amakusanthura*. - Pleonites, except 4-5, distinguished by dorsal grooves (rarely 1-5 indistinguishable), male antenna 1 flagellum of at least 15 (usually about 20) articles".

Considering these characters, it becomes evident that this delimitation is premature. As mentioned by Poore and Lew Ton, the presence of dorsal pleonal grooves is not a constant feature in "*Amakusanthura*", and species with dorsally unfused pleonites occur in "*Apanthura*" too. Moreover, the ill-fated attempt to distinguish these genera through the number of the male antennular articles should be ignored, because this is not an apomorphic feature, and therefore unsuitable to distinguish taxa on genus level.

Due to the fact that most species of the complex "*Apanthura*" are incompletely described and the separation of *Amakusanthura* and *Apanthuretta* is poorly definable, I keep herein all nominal species described in these genera provisionally under *Apanthura*. A complete revision is needed to understand the interrelationships of this complex of species. The splitting into genera with the present meagre base of information is surely the wrong

way how taxonomy should be and leaves nothing but confusion.

***Apanthura addui* Wägele, 1981**

1981 *Apanthura addui* Wägele, Isr. J. Zool., 30: 117-121, figs. 1-3.

1984 *Apanthura addui*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

**Distribution:** Maldives (Addu and Fadiffolu Atolls).

**Depth range:** 0.7-4m.

**Habitat:** "channel close to reef lagoon"; "fine sand between patches of cyanobacteria"; "sand with detritus near beachsandstone" (Wägele, 1981).

**Size:** immature adult, 4.2-6.5mm; postmanca, 3.0-3.8mm; manca, 3.0-3.2mm.

***Apanthura africana* Barnard, 1914**

1914 *Apanthura africana* Barnard, Ann. S. Afr. Mus., 10: 340a, pl. 28C.

1925 *Apanthura africana*, - Barnard, J. Linn. Soc., 36: 142.

1940 *Apanthura africana*, - Barnard, Ann. S. Afr. Mus., 32: 490, 498.

1941 *Apanthura africana*, - Nierstrasz, Siboga Exped. Monogr., 32d: 241.

1970 *Apanthura africana*, - Day, Field & Penrith, Trans. R. Soc. S. Afr., 39: 47.

1970 *Apanthura* cf. *sandalensis*, - Penrith & Kensley, Cimbebasia, (A) 1: 226.

1975 *Apanthura africana*, - Kensley, Ann. S. Afr. Mus., 67: 38.

1978 *Apanthura africana*, - Kensley, Guide to the marine isopods of southern Africa: 46, fig. 20G-I.

1982 *Apanthura africana*, - Kensley, Ann. S. Afr. Mus., 90 (3): 98-100, figs. 1-2.

1984 *Apanthura africana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

1987 *Apanthura africana*, - Kensley, Steenstrupia, 13 (3): 115.

**Distribution:** South Africa (Lüderitz to Jeffreys Bay).

**Depth range:** intertidal-200m.

**Habitat:** sand, shells, and rocks.

**Size:** immature adult, 17.0mm.

***Apanthura agonis* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura agonis* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 112, figs. 2-3.

**Distribution:** Australia (Central Queensland and North-west Shelf).

**Depth range:** 5-42m.

**Habitat:** coarse silt.

**Size:** juveniles, 5.4-12.0mm.

***Apanthura angophora* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura angophora* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 112-114, figs. 4-5.

**Distribution:** Australia (Central Queensland).

**Depth range:** 3-11m.

**Habitat:** "coarse silt"; "silt and very fine sand" (Poore & Lew Ton, 1988).

**Size:** immature specimens, 4.1-8.8mm.

***Apanthura banksia* Poore & Lew Ton, 1985**

1985 *Apanthura banksia* Poore & Lew Ton, Mem. Mus. Vict., 46: 107-110, figs. 2-3.

**Distribution:** SE-Australia (New South Wales: Jervis Bay; Lord Howe Island).

**Depth range:** 1.5m.

**Habitat:** seagrass (*Zostera*) on sand and coarse shelly sand.

**Size:** juveniles, 6.9-11.9mm.

***Apanthura brachyscome* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura brachyscome* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 112-114, fig. 6.

**Distribution:** Australia (South and Central Queensland).

**Depth range:** shallow water.

**Size:** immature specimens, to 9.6mm.

***Apanthura bruscai* Müller, 1992**

1992 *Apanthura bruscai* Müller, Zool. Anz., 228 (3/4): 156-161, figs. 1-19.

**Distribution:** Malaysia (Tioman Archipelago: Pulau Babi Besar).

**Depth range:** 0-1m.

**Habitat:** fringing reef. - "reef-flat, under coral rocks mainly covered with coralline algae" (Müller, 1992: 156).

**Size:** ♂, 3.4mm.

***Apanthura californiensis* Schultz, 1964**

1964 *Apanthura californiensis* Schultz, Pac. Sci., 18 (3): 312, fig. 4.

1969 *Apanthura californiensis*, - Schultz, How to know the marine isopod crustaceans: 99, fig. 135.

1977 *Apanthura californiensis*, - Schultz, Proc. biol. Soc. Wash., 90 (4): 842.

1984 *Apanthura californiensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

**Distribution:** E-Pacific. - southern California.

**Depth range:** 80m.

**Habitat:** mud.

**Size:** ♀, to 11mm.

***Apanthura callitris* Poore & Lew Ton, 1985**

1985 *Apanthura callitris* Poore & Lew Ton, Mem. Mus. Vict., 46: 110, figs. 4-6.

**Distribution:** E-Australia (Queensland: Moreton Bay).

**Depth range:** shallow water.

**Habitat:** sandy bottoms.

**Size:** juveniles, 4.6-12.4mm.

***Apanthura coppingeri* Barnard, 1925**

- 1884 *Paranthura australis*, - Miers, Report on the Zoological Collections made in the Indo-Pacific Ocean during the voyage of the H.M.S. "Alert", 1881-1882: 311.  
 1884 *Paranthura australis*, - Haswell, Proc. Linn. Soc. N.S.W., 9: 1012 [non Haswell (1881), nomen dubium].  
 1925 *Apanthura coppingeri* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 142, pl. 4, fig. 12.  
 1941 *Apanthura coppingeri*, - Nierstrasz, Siboga Exped. Monogr., 32d: 241.  
 1984 *Apanthura coppingeri*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].  
 1985 *Apanthuretta coppingeri*, - Poore & Lew Ton, Mem. Mus. Vict., 46: 136 [text].  
 1987 *Amakusanthura coppingeri*, - Kensley, Steenstrupia, 13 (3): 115.  
 1988 *Amakusanthura coppingeri*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 114-115, figs. 7-8.

**Distribution:** NW-Australia.

**Depth range:** 14-40m.

**Habitat:** muddy sand.

**Size:** juveniles, 7.8-9.0mm; 13mm.

***Apanthura coralliophila* Müller, 1992**

- 1992 *Apanthura coralliophila* Müller, Senckenbergiana biol., 72 (4/6): 353-358, figs. 1-22.

**Distribution:** French Polynesia (Society Archipelago: Moorea)

**Depth range:** 0-2m.

**Habitat:** coral reefs. - from *Sargassum* on barrier reef; "under coral rocks on shore"; "dead corals in channel near shore"; "reef-flat of fringing reef" (Müller, 1992: 354).

**Size:** immature adult, 3.6mm; postmanca, 2.4mm; manca, 2.3mm.

***Apanthura correa* (Poore & Lew Ton, 1985)**

- 1985 *Apanthuretta correa* Poore & Lew Ton, Mem. Mus. Vict., 46: 136-137, figs. 26-27.

**Distribution:** E-Australia (Queensland: Moreton Bay).

**Depth range:** shallow water.

**Size:** 7.0-9.5mm.

***Apanthura corsica* Amar, 1953**

- 1952 *Apanthura corsica* Amar, Bull. Soc. Zool. Fr., 77: 350-353, fig. 1.  
 1980 *Apanthura corsica*, - Wägele, Zoologica Scripta, 9: 61-64, figs. 53-83.  
 1981 *Apanthura corsica*, - Wägele, Zoologica, Stuttgart, 45 (132): 15 [behaviour].  
 1984 *Apanthura corsica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

**Distribution:** Mediterranean Sea. - Corsica; Italy (Gulf of Naples: Ischia).

**Depth range:** 0-30m.

**Habitat:** among rhizomes of seagrass (*Posidonia oceanica*).

**Size:** ♂, 4.5-6.5mm; immature adult, 3.8-9mm; manca, 2.5-3.5mm.



**Remarks:** may be conspecific with *A. sandalensis* Larwood, 1940.

***Apanthura cracenta* Kensley, 1984**

- 1984 *Apanthura cracenta* Kensley, Smiths. Contr. mar. Sci., 24: 13-16, figs. 9-10.  
 1989 *Apanthura cracenta*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 25-26, fig. 7B-E.  
 1990 *Apanthura cracenta*, - Markham, Donath-Hernandez, Villalobos-Hiriart & Diaz-Barriga, An. Inst. Biol. Univ. Nac. Aut6n. M6xico, Ser. Zool., 61 (3): 413.  
 1991 *Apanthura cracenta*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 252-253.  
 1991 *Apanthura cracenta*, - M6ller, Rev. suisse Zool., 98 (4): 54, 56 [text].  
 1992 *Apanthura cracenta*, - Kensley, Stygologia, 7 (3): 189.

**Distribution:** Belize; Atlantic coast of Mexico (Quintana Roo); Turks and Caicos Islands; Curaçao.

**Depth range:** 0.1-33m.

**Habitat:** coral reefs. - rubble on reef crest; *Acetabularia* and *Neogoniolithon* algae; sponges; sandy bottoms.

**Size:** ♂, 3.0-3.8mm; ♀, 4.6mm.

***Apanthura dodonae* (Poore & Lew Ton, 1988)**

- 1988 *Amakusanthura dodonae* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 115-116, figs. 9-10.

**Distribution:** E-Australia (Great Barrier Reef).

**Depth range:** 3-15m.

**Habitat:** lagoon sediments.

**Size:** immature specimens, 3.2-9.2mm.

***Apanthura drosera* Poore & Lew Ton, 1985**

- 1985 *Apanthura drosera* Poore & Lew Ton, Mem. Mus. Vict., 46: 110-116, figs. 7-8.

**Distribution:** SE-Australia (Bass Strait).

**Depth range:** 59m.

**Habitat:** "coarse shell" (Poore & Lew Ton, 1985: 110).

**Size:** juveniles, 5.7-7.3mm.

***Apanthura dubia* Barnard, 1914**

- 1914 *Apanthura dubia* Barnard, Ann. S. Afr. Mus., 10: 342a, pl. 28D.  
 1925 *Apanthura sandalensis*, - Barnard, J. Linn. Soc., 36: 141-142 [not *A. sandalensis* Stebbing].  
 1940 *Apanthura sandalensis*, - Barnard, Ann. S. Afr. Mus., 32: 490, 498 [not *A. sandalensis* Stebbing].  
 1941 *Apanthura sandalensis*, - Nierstrasz, Siboga Exped. Monogr., 32d: 241 [part, not *A. sandalensis* Stebbing].  
 1955 *Apanthura dubia*, - Barnard, Ann. S. Afr. Mus., 43: 5.  
 1970 *Apanthura sandalensis*, - Day, Field & Penrith, Trans. Roy. Soc. S. Afr., 39: 47 [not *A. sandalensis* Stebbing].  
 1978 *Apanthura sandalensis*, - Kensley, Guide to the marine isopods of southern Africa: 46, fig. 20J-K [not *A. sandalensis* Stebbing].  
 1980 *Apanthura sandalensis*, - Kensley, Smiths. Contr. Zool., 304: 12, fig. 7 [not *A. sandalensis* Stebbing].

Stebbing].

1982 *Apanthura dubia*, - Kensley, Ann. S. Afr. Mus., 90 (3): 100, figs. 3-4.

1984 *Apanthura dubia*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

**Distribution:** South Africa (Saldanha Bay to Transkei).

**Depth range:** 0-200m.

**Habitat:** stones.

**Size:** immature adult, 8.0-11.0mm.

**Remarks:** in South Africa it has been often confused with *A. sandalensis*.

***Apanthura eugenia* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura eugenia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 116-119, figs. 11-12.

**Distribution:** Australia (Central Queensland bays and shallow shelf areas).

**Depth range:** shallow water.

**Habitat:** coarse silt.

**Size:** 5.8-13.4mm.

***Apanthura excavata* Mezhev, 1976**

1976 *Apanthura excavata* Mezhev, Biol. Sea, 5: 287-289, figs. 1-2.

1982 *Apanthura excavata*, - Kussakin, Opredeliteli po faune SSSR, 131: 25-28, figs. 11-12.

1984 *Apanthura excavata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

**Distribution:** NW-Pacific. - Kurile Islands.

**Depth range:** 30m.

**Habitat:** stones and *Lithothamnion*.

**Size:** ♀, 11.8mm.

***Apanthura fusei* Nunomura, 1993**

1993 *Apanthura fusei* Nunomura, Bull. Toyama Sci. Mus., 16: 16-18, fig. 1.

**Distribution:** Japan (Enohama, Ajicho, Kagawa Pref.).

**Depth range:** subtidal.

**Size:** ♀, 6.6mm.

***Apanthura geminsula* Kensley, 1982**

1982 *Apanthura geminsula* Kensley, Smiths. Contr. mar. Sci., 12: 323-325, figs. 141-142.

1984 *Apanthura geminsula*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 35, fig. 5, 37, tab. 2.

1984 *Apanthura geminsula*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 108 [list].

1989 *Amakusanthura geminsula*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 18-19, fig. 3A-E.

1991 *Amakusanthura geminsula*, - Müller, Rev. suisse Zool., 98 (4): 44 [text].

1991 *Amakusanthura geminsula*, - Müller, Rev. suisse Zool., 98 (4): 741-745, figs. 1-29.

**Distribution:** tropical W-Atlantic. - Belize; Jamaica; E-coast of

Martinique.

**Depth range:** intertidal-1.5m.

**Habitat:** "...in seagrass beds, under stones and rocks, as well as associated with dead coral substratum" (Müller, 1991: 745); "coral rubble, coarse sediments" (Kensley, 1982: 324).

**Size:** ♂, 3.5-4.8mm; ♀, 8.1mm; immature adult, 3.5-4.2mm; postmanca 2.5mm; manca, 2.0mm.

**Synonymy:** according to Negoescu & Wägele (1984: 108) a junior synonym of *A. harringtoniensis*.

***Apanthura goodenia* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura goodenia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 119-120, figs. 13-14.

**Distribution:** Australia (Central Queensland bays).

**Depth range:** 3-10m.

**Habitat:** fine sandy bottoms.

**Size:** immature specimens, 4.4-7.2mm.

***Apanthura harringtoniensis* Wägele, 1981**

1981 *Apanthura harringtoniensis* Wägele, Zoologica, Stuttgart, 45 (132): 108-112, figs. 50-52.

1984 *Apanthura harringtoniensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

1989 *Apanthura harringtoniensis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 26, fig. 7H-I.

**Distribution:** NW-Atlantic. - Bermudas (Harrington Sound).

**Size:** immature adult, 4-6mm; postmanca, 3.5-4mm; manca, 3-3.5mm.

***Apanthura hibbertia* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura hibbertia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 120-122, figs. 15-17.

**Distribution:** Australia (Great Barrier Reef).

**Depth range:** 43-52m.

**Habitat:** island lagoonal sediments of the Great Barrier Reef.

**Size:** immature specimens, 5.3-15.2mm.

***Apanthura honshuensis* Wägele, 1984**

1984 *Apanthura honshuensis* Wägele, J. nat. Hist., 18: 744-748, figs. 5-7.

1984 *Apanthura honshuensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

**Distribution:** Japan (Honshu Island in Sagami Bay).

**Depth range:** intertidal.

**Habitat:** in rocky tide pool.

***Apanthura iberica* (Reboreda & Wägele, 1992)**

1992 *Amakusanthura iberica* Reboreda & Wägele, Vie Milieu, 42 (3-4): 289-293, figs. 1-3.

**Distribution:** NE-Atlantic. - Spain (Ria de Ferrol).

**Depth range:** 13m.

**Size:** immature adult, 9.5-10.8mm.

***Apanthura inornata* Miller & Menzies, 1952**

1952 *Apanthura inornata* Miller & Menzies, Occ. Pap. Bernice P. Bishop Mus., 21 (1): 4-5, fig. 1.

1984 *Apanthura inornata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

**Distribution:** Hawaii (Diamond Head reef).

**Habitat:** reef locations.

**Size:** ♀, 3.75mm.

***Apanthura insignifica* Kensley, 1978**

1978 *Apanthura insignifica* Kensley, Ann. S. Afr. Mus., 77 (1): 1 [list], 2-5, figs. 1-2.

1982 *Apanthura insignifica*, - Kensley, Ann. S. Afr. Mus., 90 (3): 104-106, figs. 5-6.

1984 *Apanthura insignifica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

**Distribution:** South Africa (South East London to Zululand).

**Depth range:** 90-850m.

**Size:** immature adult, 4.5-5.9mm.

***Apanthura isotoma* Poore & Lew Ton, 1985**

1985 *Apanthura isotoma* Poore & Lew Ton, Mem. Mus. Vict., 46: 116-119, figs. 1a, 9-11.

**Distribution:** SE-Australia (shelf and oceanic parts: New South Wales; Victoria; Tasmania).

**Depth range:** 4-14m.

**Habitat:** sandy bottoms.

**Size:** ♂, 12mm; juveniles, 4.3-12.5mm.

***Apanthura kennedia* Poore & Lew Ton, 1988**

1988 *Apanthura kennedia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 136-137, figs. 29-30.

1990 *Apanthura kennedia*, - Müller, Senckenbergiana biol., 70 (1989) (4/6): 365 [text].

**Distribution:** Australia (Queensland bays and islands of the Great Barrier Reef).

**Depth range:** 21m.

**Habitat:** coral reefs. - "fringing reef..., coral rubble from reef base"; "muddy sand" (Poore & Lew Ton, 1988: 136).

**Size:** juveniles, 2.0-6.6mm.

***Apanthura kingia* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura kingia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 122-123, figs. 18-19.

**Distribution:** Australia (Central Queensland).  
**Depth range:** intertidal-24m.  
**Habitat:** muddy sand and intertidal mudflats.  
**Size:** 4.4-6.9mm.

***Apanthura lambertia* Poore & Lew Ton, 1985**

1985 *Apanthura lambertia* Poore & Lew Ton, Mem. Mus. Vict., 46: 119-123, figs. 12-14.

**Distribution:** E-Australia (Queensland: Moreton Bay).  
**Depth range:** shallow water.  
**Habitat:** sandy bottoms.  
**Size:** 5.3-14.7mm.

***Apanthura lathridia* (Wägele, 1982)**

- 1982 *Apanthuretta lathridia* Wägele, Bijdr. Dierk., 52 (1): 43-48, figs. 1-4.  
 1984 *Apanthuretta lathridia*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 110 [list].  
 1987 *Apanthuretta lathridia*, - Ortiz, Lalana & Gomez, Revta. Invest. Mar., La Habana, 8 (3): 30.  
 1989 *Amakusanthura lathridia*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 20, fig. 3F-I.  
 1991 *Apanthura lathridia*, - Müller, Rev. suisse Zool., 98 (4): 52 [text].

**Distribution:** Caribbean Sea. - Cuba (Playa Siboney, near Santiago de Cuba).  
**Depth range:** littoral.  
**Habitat:** interstitial water of beach with coarse sand.  
**Size:** immature adult, 27mm.

***Apanthura lechenaultia* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura lechenaultia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 123-129, figs. 20-21.

**Distribution:** Australia (Central Queensland).  
**Depth range:** shallow water.  
**Habitat:** coarse silt.  
**Size:** immature specimens, 4.3-8.7mm.

***Apanthura libyana* Negoescu, 1981**

- 1981 *Apanthura libyana* Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 21: 89-91, figs. 2-5, 94, fig. 1 [map].  
 1984 *Apanthura libyana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 108 [list].

**Distribution:** Mediterranean Sea. - Libya.  
**Depth range:** 26-100m.  
**Habitat:** "sand, muddy sand, maerl, sponges" (Negoescu & Wägele 1984: 108).  
**Size:** ♀, 5mm; preparatory ♂, 5mm.

***Apanthura longiantennata* (Nunomura, 1977)**

- 1977 *Amakusanthura longiantennata* Nunomura, Publ. Amakusa Mar. Biol. Lab., 4 (2): 80-82, figs. 7-8.  
 1984 *Amakusanthura longiantennata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 106 [list].

**Distribution:** Japan (Tomioka Bay).

**Depth range:** 3-4m.

**Habitat:** among seagrass (*Zostera marina* bed).

**Size:** ♂, 6.6mm.

***Apanthura magnifica* Menzies & Frankenberg, 1966**

- 1966 *Apanthura magnifica* Menzies & Frankenberg, Handbook on the common marine isopod Crustacea of Georgia: 40-41, fig. 17.  
 1969 *Apanthura magnifica*, - Schultz, How to know the marine isopod crustaceans: 99, fig. 134.  
 1972 *Apanthura magnifica*, - Howard & Dörjes, J. Sediment. Petrol., 42 (3): 608-623.  
 1976 *Apanthura magnifica*, - Kruczynski & Myers, Proc. biol. Soc. Wash., 89: 353-358, figs. 1-2.  
 1977 *Apanthura magnifica*, - Camp, Whiting & Martin, Florida Mar. Res. Publ., 25: 15.  
 1979 *Apanthura magnifica*, - Schultz, Proc. biol. Soc. Wash., 91 (4) (1978): 909-911, figs. 22-29.  
 1980 *Apanthura magnifica*, - Kensley, Proc. biol. Soc. Wash., 93 (3): 725-726, figs. 1-2.  
 1984 *Apanthura magnifica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].  
 1987 *Apanthura magnifica*, - Ortiz, Lalana & Gomez, Revta. Invest. Mar., La Habana, 8 (3): 30 [list].  
 1989 *Amakusanthura magnifica*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 20-21, figs. 4-5.  
 1991 *Amakusanthura magnifica*, - Müller, Rev. suisse Zool., 98 (4): 36, 38 [text].

**Distribution:** subtropical and tropical NW-Atlantic. - Bermudas; off Georgia; Florida; Cuba.

**Depth range:** 2-154m.

**Size:** ♂, 8.0-10.8mm; ♀, 8.5mm.

***Apanthura mana* Kensley, 1979**

- 1979 *Apanthura mana* Kensley, Proc. biol. Soc. Wash., 92 (4): 814-817, figs. 1-2.  
 1984 *Apanthura mana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].  
 1991 *Apanthura mana*, - Müller, Rev. suisse Zool., 98 (4): 744 [text].

**Distribution:** Fiji Islands.

**Depth range:** 1m.

**Habitat:** coral reefs. - in coral rubble.

**Size:** ♀, 3.2-3.9mm.

***Apanthura melaleuca* (Poore & Lew Ton, 1988)**

- 1988 *Amakusanthura melaleuca* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 129, fig. 22.

**Distribution:** Australia (Central Queensland).  
**Depth range:** intertidal-12m.  
**Habitat:** "very fine sand" and "intertidal mudflat" (Poore & Lew Ton, 1988: 129).  
**Size:** juveniles, 4.0-7.6mm.

***Apanthura microps* Kensley, 1980**

1980 *Apanthura microps* Kensley, Smiths. Contr. Zool., 304: 10-12, fig. 6.  
 1984 *Apanthura microps*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].

**Distribution:** eastern Arabian Sea; Mozambique (off Inhaca Island); off Somalia.  
**Depth range:** 42-95m.  
**Size:** ♀, 3.0-4.3mm.

***Apanthura mirbelia* Poore & Lew Ton, 1985**

1985 *Apanthura mirbelia* Poore & Lew Ton, Mem. Mus. Vict., 46: 123-126, figs. 15-17.

**Distribution:** SE-Australia (Bass Strait).  
**Depth range:** 33m.  
**Habitat:** "medium shell-sand" (Poore & Lew Ton, 1985: 123).  
**Size:** 5.2-14.8mm.

***Apanthura moragallae* (Müller, 1991)**

1991 *Amakusanthura moragallae* Müller, Rev. suisse Zool., 98 (3): 591-595, figs. 1-29.

**Distribution:** Sri Lanka (W-coast, near Beruwala).  
**Depth range:** intertidal.  
**Habitat:** sandstone reef, from sabellid colonies.  
**Size:** ♂, 5.7mm; immature adult, 2.4-7.1mm.  
**Remarks:** "its is supposed that it lives in worm tubes" (Müller, 1991: 595), because it was exclusively found associated with sabellid colonies.

***Apanthura motasi* Negoescu, 1980**

1980 *Apanthura motasi* Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 22: 402-404, fig. 1 [map], figs. 2-3.  
 1981 *Apanthura pallida* Wägele, Isr. J. Zool., 30: 121-127, figs. 4-8.  
 1984 *Apanthura motasi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].

**Distribution:** Red Sea (Gulf of Elat; Gulf of Aden).  
**Depth range:** 4-45m.  
**Habitat:** sand, silt.  
**Size:** ♂, 4.0-5.0mm; ♀, 5.5-6.0mm; immature adult, 3.5-5.0mm; manca, 2.5-3.5mm.

***Apanthura olearia* (Poore & Lew Ton, 1985)**

1985 *Apanthuretta olearia* Poore & Lew Ton, Mem. Mus. Vict., 46: 137-143, figs. 1b, 28-30.

**Distribution:** Australia (New South Wales; Victoria; S-Australia; Tasmania).

**Depth range:** 0-56m.

**Habitat:** sandy bottoms.

**Size:** 4.0-13.2mm.

***Apanthura pandorea* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura pandorea* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 131, figs. 23-24.

**Distribution:** Australia (Central Queensland).

**Depth range:** 12m.

**Habitat:** "very fine sand" (Poore & Lew Ton, 1988: 131).

**Size:** juveniles, to 14.0mm.

***Apanthura paramagnifica* (Müller, 1992)**

1992 *Amakusanthura paramagnifica* Müller, Rev. Suisse Zool., 99 (1): 32-38, figs. 1-23.

**Distribution:** tropical NW-Atlantic. - Santa Marta, Caribbean Sea of Colombia.

**Depth range:** 1-2m.

**Habitat:** "under rocks on sand bottom" (Müller, 1992: 32).

**Size:** ♂, 5.7mm; immature adult, 7.7mm.

**Remarks:** resembles more closely *A. magnifica* Menzies & Frankenberg, 1966, from the NW-Atlantic.

***Apanthura pimelia* (Poore & Lew Ton, 1985)**

1985 *Apanthuretta pimelia* Poore & Lew Ton, Mem. Mus. Vict., 46: 143-146, figs. 31-33.

**Distribution:** E-Australia; (Queensland; northern New South Wales, on shelf and in bays).

**Depth range:** shallow water.

**Size:** 5.1-13.2mm.

***Apanthura pori* (Wägele, 1981)**

1981 *Apanthuretta pori* Wägele, Isr. J. Zool., 30: 135-141, figs. 14-18.

1984 *Apanthuretta pori*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 110 [list].

**Distribution:** Red Sea. - Gulf of Elat (Israel).

**Depth range:** 215-620m.

**Size:** immature adult, 4.0-6.0mm; manca, 3.2-4.0mm.

***Apanthura pultenaea* Poore & Lew Ton, 1988**

1988 *Apanthura pultenaea* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 137-138, figs. 31-32.



**Distribution:** Australia (Central Queensland and north-western shelf area).

**Depth range:** 11-82m.

**Habitat:** coarse silt and muddy sand.

**Size:** juveniles, 4.4-7.7mm.

***Apanthura restio* Poore & Lew Ton, 1988**

1988 *Apanthura restio* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 139-140, figs. 33-34.

**Distribution:** Australia (Coral Sea islands, Great Barrier Reef and N-Australian shelf area).

**Depth range:** 1-15m.

**Habitat:** coral reefs. - in coral rubble.

**Size:** 2.2-7.0mm.

***Apanthura robertiana* (Monod, 1925)**

1925 *Cyathura robertiana* Monod, Bull. Soc. Sci. nat. Maroc, 5 (6): 236-237, pl. XLVI.

1984 *Apanthura robertiana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].

**Distribution:** NE-Atlantic. - W-Africa; Morocco.

**Depth range:** 21-25m.

**Habitat:** sand and rocks.

**Size:** 6-8mm.

***Apanthura sandalensis* Stebbing, 1900**

1900 *Apanthura sandalensis* Stebbing, A. Willey Zool. Res., 5: 621-622, pl. 65A.

1924 *Apanthura sandalensis*, - Chilton, Mem. Indian Mus., 5: 881, fig. 2.

1925 *Apanthura sandalensis*, - Barnard, J. Linn. Soc. Lond. (Zool.), 36: 141.

1935 *Apanthura sandalensis*, - Barnard, Rec. Indian Mus., 37: 306.

1940 *Apanthura sandalensis*, - Barnard, Ann. S. Afr. Mus., 32: 387.

1941 *Apanthura sandalensis*, - Nierstrasz, Siboga Exped. Monogr., 32d: 7.

1955 *Apanthura dubia*, - Barnard, Ann. S. Afr. Mus., 43: 5.

1966 *Apanthura sandalensis*, - Pillai, J. Bombay Nat. Hist. Soc., 63: 154-155, fig. 1.

1980 *Apanthura sandalensis*, - Kensley, Smiths. Contr. Zool., 304: 12.

1984 *Apanthura sandalensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].

1987 *Apanthura sandalensis*, - Kensley, Steenstrupia, 13 (3): 114-115.

**Distribution:** Red Sea; Mozambique; Madagascar; Mauritius; India; Indonesia (off Sumatra); Loyalty Islands.

**Depth range:** 0-?27m.

**Habitat:** sandy bottoms.

**Size:** 7.0mm.

***Apanthura senegalensis* Barnard, 1925**

1925 *Apanthura senegalensis* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 143, pl. 4, fig. 11.

1984 *Apanthura senegalensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].

1987 *Apanthura senegalensis*, - Kensley, Steenstrupia, 13 (3): 115-117, figs. 8-9.

**Distribution:** W-Africa. - Senegal (Dakar).

**Depth range:** 9m.

**Size:** ♂, 6.9mm; preparatory ♂, 5.9mm.

#### ***Apanthura shikokuensis* Nunomura, 1993**

1993 *Apanthura shikokuensis* Nunomura, Bull. Toyama Sci. Mus., 16: 20-22, fig. 3.

**Distribution:** Japan (Kizawa).

**Depth range:** subtidal.

**Size:** ♂, 12.3mm.

#### ***Apanthura signata* Menzies & Glynn, 1968**

1968 *Apanthura signata* Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 28-29, fig. 10.

1981 *Apanthura signata*, - Wägele, Isr. J. Zool., 30: 135 [text].

1982 *Apanthura signata*, - Kensley, Smiths. Contr. mar. Sci., 12: 325, fig. 143.

1983 *Apanthura signata*, - Ortiz, Revta. Invest. Mar., La Habana, 4 (3): 7, fig. 2, 10 [key].

1984 *Apanthura signata*, - Negoescu & Wägele, - Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].

1987 *Apanthura signata*, - Ortiz, Lalana & Gómez, Revta. Invest. mar., 8 (3): 30 [list].

1989 *Amakusanthura signata*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 21-23, fig. 6A-E.

1992 *Amakusanthura signata*, - Müller, Rev. Suisse Zool., 99 (1): 38-44, figs. 24-51.

**Distribution:** Cuba; Puerto Rico; Belize; Honduras; Caribbean Sea of Colombia (Santa Marta area: Bahia de Santa Marta; Punta Ancón, near Tanganga; Punta Aguja; Bahia Concha; Bahia Chengue; Bahia Cinto).

**Depth range:** 0-27m.

**Habitat:** was found most often in coral rubble, also in seagrass (*Thalassia*) and algal vegetation; "*Porites* and *Millepora* clumps, coral rubble covered with algae, coarse sediments" (Negoescu & Wägele, 1984: 109).

**Size:** ♂, 4.6mm; immature adult, 2.7-4.2mm; preparatory ♂, 3.1mm; postmanca, 2.9-3.4mm; manca, 1.8-2.1mm.

#### ***Apanthura significa* Paul & Menzies, 1971**

1971 *Apanthura significa* Paul & Menzies, Bol. Inst. Ocanogr. Univ. Oriente, 10 (1): 41-42, figs. 20-21.

1984 *Apanthura significa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 110 [list].

1989 *Amakusanthura significa*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 23, fig. 6F-I.

1991 *Amakusanthura significa*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 252.

**Distribution:** tropical NW-Atlantic. - Turks and Caicos Islands; off Venezuela.

**Depth range:** 4-95m.

**Habitat:** among rubble on inner side of fringing reef.

**Size:** ♀, 5.0mm.

***Apanthura stanjeki* Wägele, 1981**

1981 *Apanthura stanjeki* Wägele, Isr. J. Zool., 30: 127-134, figs. 9-13.

1984 *Apanthura stanjeki*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].

**Distribution:** Red Sea. - Gulf of Suez (Sinai); Gulf of Elat (Sinai).

**Depth range:** 0.5-11m.

**Habitat:** "coral sand and silt..., fore-reef" (Wägele, 1981: 127).

**Size:** immature adult, 5.5-9.5mm; manca, 2.2-5.5mm.

***Apanthura stipa* Poore & Lew Ton, 1988**

1988 *Apanthura stipa* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 140-142, figs. 35-36.

**Distribution:** E-Australia (Coral Sea, Great Barrier Reef, and coral islands of Northern Territory).

**Depth range:** shallow water.

**Size:** 2.6-5.4mm.

***Apanthura stocki* (Müller, 1991)**

1991 *Amakusanthura stocki* Müller, Rev. suisse Zool., 98 (3): 595-602, figs. 30-56.

1992 *Apanthura stocki*, - Müller, Zool. Anz., 228 (3/4): 166.

**Distribution:** Sri Lanka (W-coast, near Beruwala); Malaysia (Tioman Archipelago: Pulau Babi Besar).

**Depth range:** intertidal-1m.

**Habitat:** sandstone reef: "reef flat, brown algae, intertidal and shallow rockpools"; "outer reef edge, from barnacles"; "outer reef flat, from sabellariid colonies" (Müller, 1991: 595); "fringing reef...; reef-flat, under coral rocks mainly covered with coralline algae" (Müller, 1992: 166).

**Size:** ♂, 4.0mm; immature adult, 3.8-4.5mm; postmanca, 2.5-3.0mm.

***Apanthura styphelia* Poore & Lew Ton, 1985**

1985 *Apanthura styphelia* Poore & Lew Ton, Mem. Mus. Vict., 46: 127, figs. 18-19.

**Distribution:** SE-Australia (New South Wales; Victoria).

**Depth range:** 2-31m.

**Habitat:** sandy bottoms.

**Size:** 3.3-11.6m.

***Apanthura tengo* (Müller, 1992)**

1992 *Amakusanthura tengo* Müller, Rev. Suisse Zool., 99 (1): 44-52, figs. 52-79.

**Distribution:** Santa Marta area, Caribbean Sea of Colombia (Bahia

Concha; Bahia Chengue; Bahia Nenguangue; Bahia Cinto; Bahia Guachaquita; Arrecifes, near Cañaveral).

**Depth range:** 0-13 m.

**Habitat:** most often in seagrass beds (*Thalassia*); "from Halimeda on reef-flat"; "from brown algae on rocky shore"; "*Thalassia* with hydroids and brown algae"; "from algae, hydroids and bryozoans on rocks" (Müller, 1992: 44).

**Size:** ♂, 3.4mm; immature adult, 2.4-3.6mm; preparatory ♂, 2.8-3.3mm; postmanca, 2.1-2.4mm; manca, 1.6-1.7mm.

***Apanthura thryptomene* Poore & Lew Ton, 1985**

1985 *Apanthura thryptomene* Poore & Lew Ton, Mem. Mus. Vict., 46: 127-132, figs. 20-22.

**Distribution:** SE-Australia (Victoria; New South Wales; Tasmania).

**Depth range:** 0-33m.

**Habitat:** sandy bottoms.

**Size:** 10.0-10.7mm.

***Apanthura tiomanae* Müller, 1992**

1992 *Apanthura tiomanae* Müller, Zool. Anz., 228 (3/4): 161-166, figs. 20-39.

**Distribution:** Malaysia (Tioman Archipelago: Pulau Tioman).

**Depth range:** 1-3m.

**Habitat:** fringing reef, from dead coral substrate.

**Size:** immature adult, 3.6-4.5mm.

***Apanthura toyamaensis* (Nunomura, 1992)**

1992 *Amakusanthura toyamaensis* Nunomura, Bull. Toyama Sci. Mus., 15: 25-29, figs. 1-2.

**Distribution:** Japan (Shinminato, Toyama Prefecture).

**Depth range:** intertidal.

**Size:** ♂, 6.0mm; ♀, 4.8-7.0mm.

***Apanthura trioculata* Nunomura, 1993**

1993 *Apanthura trioculata* Nunomura, Bull. Toyama Sci. Mus., 16: 18-20, fig. 2.

**Distribution:** Japan (several records in Kagawa Pref.).

**Depth range:** subtidal.

**Size:** ♀, 6.0-7.5mm.

***Apanthura tristania* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura tristania* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 131-134, figs. 25-26.

**Distribution:** Australia (North and Central Great Barrier Reef).

**Depth range:** shallow water.

**Habitat:** sandy bottoms.

**Size:** immature specimens, 2.6-6.2mm.

***Apanthura tyrrhenica* Wägele, 1980**

1980 *Apanthura tyrrhenica* Wägele, Zoologica Scripta, 9: 64-66, figs. 84-99.

1984 *Apanthura tyrrhenica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].

**Distribution:** Mediterranean Sea. - Ital (E of Capri; Gulf of Naples; Ischia).

**Depth range:** 33-330m.

**Habitat:** immature adult, 7mm; other specimens, 3.4-7mm.

**Size:** 3.4-7mm.

***Apanthura vaitapensis* Müller, 1992**

1992 *Apanthura vaitapensis* Müller, Senckenbergiana biol., 72 (4/6): 358-362, figs. 23-40.

**Distribution:** French Polynesia (Society Archipelago: Bora Bora).

**Depth range:** 0.5-1m.

**Habitat:** coral reefs. - "dead corals covered with sponges and algae" (Müller, 1992: 358).

**Size:** immature adult, 4.8mm; ♂, 2.7-3.8mm; postmanca, 2.5mm; manca, 1.8-2.0mm.

***Apanthura vermiformis* (Müller, 1992)**

1992 *Amakusanthura vermiformis* Müller, Rev. Suisse Zool., 99 (1): 52-56, figs. 80-98.

**Distribution:** Santa Marta area, Caribbean Sea of Colombia.

**Depth range:** 0.5-30 m.

**Habitat:** most often found in coral rubble, also under rocks and in *Syringodium* seagrass.

**Size:** immature adult, 2.3-2.6mm; ♀, 3.6mm; postmanca, 2.1mm; manca, 2.0-2.2mm.

***Apanthura wahlenbergia* (Poore & Lew Ton, 1988)**

1988 *Amakusanthura wahlenbergia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 134-135, figs. 27-28.

**Distribution:** Australia (northern Great Barrier Reef).

**Depth range:** 9m.

**Habitat:** "lagoonal sediments" (Poore & Lew Ton, 1988: 134).

**Size:** immature specimens, 3.6-6.9mm.

***Apanthura wudu* Müller, 1990**

1990 *Apanthura wudu* Müller, Senckenbergiana biol., 70 (4/6) (1989): 360-365, figs. 1-22.

**Distribution:** tropical SW Indian Ocean. - La Réunion (near la Saline-les-Bains and St. Gilles-les-Bains).

**Depth range:** 0.5-1.5m.

**Habitat:** coral reefs. - "reef lagoon... from mainly dead corals"; "reef flat... dead corals covered with algae"; "reef flat... dead corals covered with coralline algae" (Müller, 1990: 360).

**Size:** preparatory ♂, 4.2mm; immature adult, 7.7mm; manca, 1.8-3.45mm.

***Apanthura xanthorrhoea* Poore & Lew Ton, 1985**

1985 *Apanthura xanthorrhoea* Poore & Lew Ton, Mem. Mus. Vict., 46: 132-135, figs. 23-24.

**Distribution:** SE-Australia (Victoria; New South Wales; Tasmania).

**Depth range:** 0-33m.

**Habitat:** seagrass; "algae and sediment"; "underside of boulders on reef" (Poore & Lew Ton, 1985: 133).

**Size:** 10.3-16.4mm.

***Apanthura xenocheir* Stebbing, 1910**

1910 *Apanthura xenocheir* Stebbing, Percy Sladen Trust Exped. Indian Ocean, 1905, 3 (6): 94-95, pl. 7B.

1925 *Apanthura xenocheir*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 142.

1984 *Apanthura xenocheir*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 109 [list].

1987 *Apanthura xenocheir*, - Kensley, Steenstrupia, 13 (3): 115.

**Distribution:** Seychelles.

**Depth range:** littoral.

**Habitat:** "breakers on reef edge" (Stebbing, 1910: 95).

**Size:** 5mm.

***Apanthura zeewycae* Kensley & Poore, 1982**

1982 *Apanthura zeewycae* Kensley & Poore, Proc. biol. Soc. Wash., 955 (3): 625-628, figs. 1-2.

1984 *Apanthura zeewycae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 110 [list].

**Distribution:** W-Australia (Houtman Abrolhos Islands).

**Depth range:** 1.3m.

**Habitat:** coral reefs. - coral rubble on reef crest.

**Size:** immature adult, 3.3-3.7mm.

***Apanthuropsis* Poore & Lew Ton, 1985**

1985 *Apanthuropsis* Poore & Lew Ton, Mem. Mus. Vict., 46: 105 [remarks, key], 146 [diagnosis].

***Apanthuropsis richea* Poore & Lew Ton, 1985**

1985 *Apanthuropsis richea* Poore & Lew Ton, Mem. Mus. Vict., 46: 147, figs. 1c, 34-37.

**Distribution:** SE-Australia (Victoria).

**Depth range:** 8-14m.

**Habitat:** "muddy and gravelly sand sediments" (Poore & Lew Ton, 1985: 147).  
**Size:** 5.6–8.4mm.

***Caenanthura* Kensley, 1978**

1978 *Caenanthura* Kensley, Proc. biol. Soc. Wash., 91 (3): 785 [diagnosis, remarks].  
 1984 *Arabanthura* Kensley & Reid, Proc. biol. Soc. Wash., 97 (3): 674–675 [diagnosis, remarks].

***Caenanthura enigmatica* (Kensley & Reid, 1984)**

1984 *Arabanthura enigmatica*, – Kensley & Reid, Proc. biol. Soc. Wash., 97 (3): 675–680, figs. 1–3.

**Distribution:** northern Gulf of Arabia.  
**Depth range:** 1.3–2.3m.  
**Habitat:** in seagrass beds and on sandy bottoms.  
**Size:** ♀, 8.1–10.8mm; ♂, 6.1–6.5mm; preparatory ♂, 6.7–7.1mm.

***Caenanthura indica* Negoescu, 1980**

1980 *Caenanthura indica* Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 22: 408–414, figs. 5–8.  
 1984 *Caenanthura indica*, – Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 111 [list].

**Distribution:** Gulf of Aden (Djibouti); Pakistan; Gulf of Oman; Strait of Ormuz.  
**Depth range:** 2–110m.  
**Habitat:** seagrass beds (*Posidonia*); mud.  
**Size:** ♀, 4.5–5mm; preparatory ♂, 4.5–5mm.

***Caenanthura siamensis* (Barnard, 1925)**

1925 *Cyathura siamensis* Barnard, J. Linn. Soc. Lond. (Zool.), 36: 140, pl. 4, fig. 6.  
 1941 *Cyathura siamensis*, – Nierstrasz, Siboga Exped. Monogr., 32d: 6.  
 1961 *Cyathura siamensis*, – Miller & Burbanck, Biol. Bull., 120: 66.  
 1978 *Caenanthura siamensis*, – Kensley, Proc. biol. Soc. Wash., 91 (3): 785–787, fig. 7.  
 1984 *Caenanthura siamensis*, – Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 111 [list].  
 1987 *Caenanthura siamensis*, – Kensley, Steenstrupia, 13 (3): 109.

**Distribution:** Thailand (Gulf of Siam: Koh Chang).  
**Depth range:** 5–10m.  
**Size:** ♀, 3.9–6.4mm.

***Centranthura* Wägele, 1981**

1975 *Haliophasma*, – Kensley, Zool. Afr., 10 (2): 213 [diagnosis, part].  
 1981 *Centranthura* Wägele, Zoologica, Stuttgart, 45 (132): 113 [diagnosis, remarks].  
 1982 *Centranthura*, – Kensley, Ann. S. Afr. Mus., 90 (3): 109 [diagnosis].

***Centranthura caecus* (Kensley, 1975)**

- 1975 *Haliophasma caecus* Kensley, Zool. Afr., 10: 209-213, figs. 1-2.  
 1978 *Haliophasma caecus*, - Kensley, Guide to the marine isopods of southern Africa: 49, fig. 21E.  
 1981 *Centranthura caecus*, - Wägele, Zoologica, Stuttgart, 132: 113.  
 1982 *Centranthura caeca*, - Kensley, Ann. S. Afr. Mus., 90 (3):  
 1984 *Centranthura caecus*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].

**Distribution:** South Africa (Lambert's Bay to Mossel Bay).

**Depth range:** 2-68m.

**Habitat:** fine sand; mud.

**Size:** ♂, 13.0-21.6mm; ♀, 6.0-19.0mm.

***Cetanthura* Kensley, 1982**

- 1982 *Cetanthura* Kensley, Smiths. Contr. Zool., 346: 3-4 [diagnosis, remarks].  
 1984 *Cetanthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].

***Cetanthura foveoderma* Kensley, 1982**

- 1982 *Cetanthura foveoderma* Kensley, Smiths. Contr. Zool., 346: 4, figs. 1-2.  
 1984 *Cetanthura foveoderma*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].

**Distribution:** SW-Africa (Walvis Bay; Walvis Ridge).

**Depth range:** 620m.

**Size:** ♂, 6.5mm; juveniles, 3.0-4.0mm.

***Chelanthura* Poore & Bardsley, 1990**

- 1990 *Chelanthura* Poore & Bardsley, Mem. Mus. Vict., 51: 109-110 [diagnosis, remarks, key to species].

***Chelanthura ajuga* Poore & Bardsley, 1990**

- 1990 *Chelanthura ajuga* Poore & Bardsley, Mem. Mus. Vict., 51: 110-115, figs. 1a-b, 2-4.

**Distribution:** Australia (W-Australia; Queensland).

**Depth range:** intertidal-3m.

**Habitat:** "Amphibolus" (Poore & Lew Ton, 1990: 110).

**Size:** ♀, 4.5mm.

***Chelanthura calaena* (Poore & Lew Ton, 1986)**

- 1986 *Mesanthura calaena* Poore & Lew Ton, Mem. Mus. Vict., 47: 96-97, figs. 2b, 7.  
 1990 *Chelanthura calaena*, - Poore & Bardsley, Mem. Mus. Vict., 51: 115-116, figs. 1c, 5.

**Distribution:** Australia (Victoria, S-Australia).



**Depth range:** intertidal-17m.  
**Habitat:** bryozoa; *Cystophora*.  
**Size:** juvenile, 6.7mm.

***Chelanthura salvia* Poore & Bardsley, 1990**

1990 *Chelanthura salvia* Poore & Bardsley, Mem. Mus. Vict., 51: 116-118, figs. 1b, 6, 7.

**Distribution:** Australia (New South Wales: Coffs Harbour).  
**Depth range:** 5m.  
**Size:** ♀, 3.7mm.

***Chelanthura westringia* Poore & Bardsley, 1990**

1990 *Chelanthura westringia* Poore & Bardsley, Mem. Mus. Vict., 51: 118-119, figs. 1d, 8-9.

**Distribution:** S-Australia.  
**Depth range:** 21m.  
**Habitat:** from "large red algae" (Poore & Bardsley, 1990: 118).  
**Size:** juvenile, 2.7mm.

***Cortezura* Schultz, 1977**

- 1977 *Cortezura* Schultz, Proc. biol. Soc. Wash., 90 (4): 842-843 [diagnosis].  
 1978 *Venezanthura* Kensley, Proc. biol. Soc. Wash., 91 (3): 782 [diagnosis, remarks].  
 1980 *Cortezura*, - Brusca, Common intertidal invertebrates of the Gulf of California: 234 [diagnosis, remarks].  
 1989 *Cortezura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 29 [diagnosis].

***Cortezura confixa* (Kensley, 1978)**

- 1978 *Venezanthura confixa* Kensley, Proc. biol. Soc. Wash., 91 (3): 782-785, figs. 5-6.  
 1983 *Venezanthura confixa*, - Carvacho, Crustaceana, 45 (3): 312.  
 1984 *Venezanthura confixa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135 [list].  
 1989 *Cortezura confixa*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 31, fig. 10.  
 1992 *Cortezura confixa*, - Müller, Rev. Suisse Zool., 99 (1): 56-62, figs. 99-116.

**Distribution:** tropical NW-Atlantic. - Santa Marta area, Colombia, and Isla Cubagua, Venezuela.  
**Depth range:** 2-10 m.  
**Habitat:** lives on sand bottom, partly in seagrass vegetation (*Halophila*, *Syringodium*).  
**Size:** ♂, 13.4mm.

***Cortezura penascoensis* Schultz, 1977**

- 1977 *Cortezura penascoensis* Schultz, Proc. biol. Soc. Wash., 90 (4): 843-846, figs. 1-16.

- 1984 *Cortezura penascoensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 113 [list].

**Distribution:** E-Pacific. - Gulf of California (Sonora).

**Depth range:** littoral.

**Size:** to 10.5mm.

### ***Cyathura* Norman & Stebbing, 1886**

- 1886 *Cyathura* Norman & Stebbing, 1886, Trans. Zool. Soc. Lond., 12 (4): 124-125 [diagnosis].
- 1925 *Cyathura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 139 [diagnosis, remarks].
- 1959 *Cyathura*, - Menzies & Barnard, Pac. Nat., 1 (11): 16 [diagnosis].
- 1966 *Cyathura*, - Gruner, in: Die Tierwelt Deutschlands, V: 29-30 [diagnosis, remarks].
- 1966 *Cyathura*, - Menzies & Frankenberg, Handbook on the common marine Isopod Crustacea of Georgia: 34 [diagnosis].
- 1967 *Cyathura*, - Burbanck, Estuaries, Publs. Am. Ass. Advnt. Sci., 83: 564-573 [evolution and ecological implications of zoogeography, physiology, and morphology of *Cyathura* species].
- 1979 *Cyathura*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 20: 163, fig. 5 [map, geographical distribution of genus].
- 1982 *Cyathura*, - Botosaneanu & Stock, Bijdr. Dierk., 52 (1): 13-20, 37-42 [remarks on stygobiont Antillean species, diagnosis of subgenera *Cyathura* and *Stygocyathura*].
- 1982 *Cyathura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 113 [diagnosis].
- 1984 *Cyathura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 137 [remarks].
- 1985 *Cyathura*, - Brusca, Revta Biol. Trop., Univ. Costa Rica, 33, suppl. 1: 60 [diagnosis, remarks].
- 1985 *Cyathura*, - Poore & Lew Ton, Mem. Mus. Vict., 46: 89-90 [diagnosis, remarks, key to E-Australian species].
- 1985 *Cyathura*, - Wägele, Stygologia, 1 (3): 265-267, fig. 4 [evolution of subgenus *Stygocyathura*].
- 1987 *Cyathura*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 102-105, fig. 11 [map] [discussion and distribution of hypogean species].
- 1989 *Cyathura* Hackney & Ganuchau, Crustaceana, 57 (3): 305-306 [key to NW-Atlantic species].
- 1989 *Cyathura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 31 [diagnosis, key to subgenera], 31-32 [diagnosis of subgenus *Cyathura*], 33 [diagnosis of subgenus *Stygocyathura*], 35, tab. 1 [list of Caribbean species of subgenus *Stygocyathura*].

### ***Cyathura aegiceras* Poore & Lew Ton, 1985**

- 1985 *Cyathura aegiceras* Poore & Lew Ton, Mem. Mus. Vict., 46: 90-94, figs. 1-3.

**Distribution:** E-Australia (Queensland: Murray River, north of Cardwell; Daintree River, Hamond).

**Depth range:** shallow water.

**Habitat:** estuaries.

**Size:** ♀, 3.4-4.4mm; juveniles, 2.7-5.0mm.

### ***Cyathura bentotae* Müller, 1991**

- 1991 *Cyathura bentotae* Müller, Rev. suisse Zool., 98 (3): 603-607, figs. 57-80.
- 1992 *Cyathura bentotae*, - Müller, Zool. Anz., 228 (3/4): 166.

**Distribution:** Sri Lanka (W-coast, near Beruwala); Malaysia (Tioman Archipelago: Pulau Tioman).

**Depth range:** intertidal-3.

**Habitat:** sandstone reef, from seagrass bed on reef-flat; in Malaysia from dead corals on fringing reef.

**Size:** ♂, 2.9-5.0mm; immature adult, 5.1mm; manca, 1.9mm.

### ***Cyathura beroni* Andreev, 1982**

1982 *Cyathura beroni* Andreev, Int. J. Speleol., 12: 57-61, figs. 1-3.

1984 *Cyathura beroni*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 113 [list].

1986 *Cyathura (Stygocyathura) beroni*, - Botosaneanu, Stygofauna Mundi, Leiden: 432 [list].

1987 *Cyathura (Stygocyathura) beroni*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 102-104, fig. 11 [text, map].

**Distribution:** Papua New Guinea.

**Habitat:** subterranean freshwater; "on surface of silt in drip pool" (Andreev, 1982: 57).

**Size:** ♂, 8mm.

### ***Cyathura broodbakkeri* Wagner, 1990**

1990 *Cyathura (Stygocyathura) broodbakkeri* Wagner, Bull. Zoöl. Mus. Univ. Amsterdam, 12 (10): 147-152, tab. 1, figs. 1-4, fig. 8 [map].

**Distribution:** Dominican Republic.

**Habitat:** a stygobiont freshwater inhabitant. - "opening of spring in limestone sediment in bank at 10cm above the watersurface" (Wagner, 1990: 147).

**Size:** ♀, 3.9-8.0mm.

### ***Cyathura bruguiera* Poore & Lew Ton, 1985**

1985 *Cyathura bruguiera* Poore & Lew Ton, Mem. Mus. Vict., 46: 94, figs. 4-5.

**Distribution:** E-Australia (Queensland: Murray River, north of Cardwell).

**Depth range:** shallow water.

**Habitat:** estuaries.

**Size:** 3.1-8.5mm; juvenile, 8.5mm..

### ***Cyathura burbancki* Frankenberg, 1965**

1965 *Cyathura burbancki* Frankenberg, Crustaceana, 8 (2): 206-211, figs. 1-3, tab. I.

1966 *Cyathura burbancki*, - Menzies & Frankenberg, Handbook on the common marine Isopod Crustacea of Georgia: 36-37, fig. 14C.

1982 *Cyathura burbancki*, - Kussakin, Opredeliteli po faune SSSR, 131: 32-33, figs. 16-17.

1984 *Cyathura burbancki*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

**Distribution:** NW-Atlantic Ocean. - off Georgia, Cape Cod to Cape Hatteras.

**Depth range:** 16-77m.

**Habitat:** estuaries, in brackish water; burrows in medium to coarse sand, 8-14 miles offshore.

**Size:** ♂, 10-18mm; ♀, 10-16mm.

***Cyathura carinata* (Krøyer, 1847)**

- 1909 *Anthura carinata*, - Apstein, Schr. naturw. Ver. Schlesw.-Holstein, 14: 34-50.
- 1925 *Cyathura carinata*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 140 [part].
- 1949 *Cyathura carinata*, - Holthuis, 30 (12): 165.
- 1950 *Cyathura carinata*, - Giordani Soika, Arch. Oceanogr. Limnol., 7 (2-3): 222.
- 1959 *Cyathura carinata*, - Cléret, C.R. hebd. Séanc. Paris, 248 (17): 2508-2510, fig. 1 [antennular polymorphism].
- 1960 *Cyathura carinata*, - Cléret, Cah. Biol. Mar., Tome I: 433-452, figs. I-XII.
- 1961 *Cyathura estuaria*, - Miller & Burbanck, Biol. Bull., 120: 62-83, tab. I, figs. 1b-c, 2c-d, g-h, 3a, 4d, f, h-i, 5b, e-f, h, j, 6c-d, f-g, 7p-r, t.
- 1966 *Cyathura carinata*, - Gruner, in: Die Tierwelt Deutschlands, V: 30-34, figs. 18-21.
- 1967 *Cyathura carinata*, - Salvat, Mém. Mus. Hist. nat. Paris, (A), 45: 193.
- 1969 *Cyathura carinata*, - Jazdzewski, Zool. Pol., 19 (1): 6-17, figs. 1-2, tab. 1 [biology].
- 1972 *Cyathura carinata*, - Geldiay & Kocatas, Crustaceana, suppl. 3: 21.
- 1972 *Cyathura carinata*, - Naylor, Synops. Brit. Fauna, 3: 20, fig. 6D-F.
- 1974 *Cyathura carinata*, - Hamond, Cah. Biol. Mar., 15: 205.
- 1979 *Cyathura carinata*, - Wägele, Zool. Anz., 203 (5/6): 334-350, figs. 1-2 [mouthpart morphology].
- 1979 *Cyathura carinata*, - Wägele, Helgoländer wiss. Meeresunters., 32: 295-304, figs. 1-10 [reproductive life cycle].
- 1981 *Cyathura carinata*, - Rose & Stokes, J. Morphol., 169: 21-27, figs. 1-13 [histology of statocysts].
- 1981 *Cyathura carinata*, - Wägele, Zoologica, Stuttgart, 45 (132): 11-17, fig. 3 [habitat, biology], 21 [feeding], 33-36, fig. 10 [stomach morphology], 43-44 [morphology of pleon, development of uropods], 54-55 [statocysts].
- 1981 *Cyathura carinata*, - Wägele, Welsch & Müller, Zoomorphol., 98: 69-88, figs. 1-9 [histology and anatomy of digestive tract].
- 1982 *Cyathura carinata*, - Kussakin, Opredeliteli po faune SSSR, 131: 29-32, figs. 13-15.
- 1984 *Cyathura carinata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].
- 1985 *Cyathura carinata*, - Bamber, J. mar. biol. Ass. U.K., 65: 181-193, figs. 1-8 [autecology in a cooling water discharge lagoon, life cycle and population dynamics; Kent, Great Britain].
- 1985 *Cyathura carinata*, - Castelló, P. Dept. Zool. Barcelona, 11: 32-34, fig. 3B.
- 1986 *Cyathura carinata*, - Olafsson & Persson, Estuarine, Cstl. Shelf Sci., 23: 673-685, figs. 1-7, tabs. 1-3 [ecological distribution, life cycle and demography].
- 1987 *Cyathura carinata*, - Kensley, Steenstrupia, 13 (3): 109.
- 1989 *Cyathura carinata*, - Wägele, Zoologica, Stuttgart, 47 (140): 146 [text].
- 1990 *Cyathura carinata*, - Köhn & Sammour, Zool. Anz., 224 (5/6): 297-306, figs. 1-8 [biology: life history patterns].

**Distribution:** NE-Atlantic. - Baltic Sea (Sweden; Poland; Germany); Kiel Canal; North Sea; The Netherlands; SE-England; English Channel; Ireland; N- and W-France. Mediterranean Sea. - (Morocco; Algeria; Egypt; Israel Turkey; Adriatic Sea); doubtful records from India, South Africa and Asia.

**Depth range:** 0-36m.

**Habitat:** "freshwater and brackish water - rivers, estuaries, lagoons; marine; burrows into grounds; interstices, worm tubes" (Negoescu & Wägele, 1984: 114); in the Aegean Sea found among polychaete tubes (*Mercierella*

*enigmatica*) on wooden pilings (Geldiay & Kocatas, 1972: 21); often on muddy bottoms, sometimes among seagrass vegetation (*Posidonia*, *Zostera*).

**Size:** 3-27mm.

**Remarks:** biology in Baltic Sea studied by Jazdzewski (1969); reproductive life cycle and seasonal changes of population structure in Wägele (1979, Helgoländer wiss. Meeresunters.). The species is a protogynic hermaphrodite, which may live up to 3 years. Breeding occurs in early summer; remarks on behaviour and feeding in Wägele (1981: 11-17, 21; 1989: 146); further information in Olafsson & Persson (1986) and Köhn & Sammour (1990). The species is an obligate predator.

**Additional synonymy:** *Anthura brunea*.

### ***Cyathura chapmani* Andreev, 1982**

1982 *Cyathura chapmani* Andreev, Bull. Zool. Mus. Univ. Amsterdam, 8 (18): 149-151, figs. 1-4.

1984 *Cyathura chapmani*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

1986 *Cyathura (Stygocyathura) chapmani*, - Botosaneanu, Stygofauna Mundi, Leiden: 432 [list].

1987 *Cyathura (Stygocyathura) chapmani*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 103-104, fig. 11 [text, map].

**Distribution:** Borneo (Sarawak, N-Kalimantan Is.).

**Habitat:** subterranean freshwater, in caves.

**Size:** ♂, 4-5mm.

### ***Cyathura cubana* Negoescu, 1979**

1979 *Cyathura cubana* Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 20: 157-163, figs. 1-4, fig. 5 [map].

1984 *Cyathura cubana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

1987 *Cyathura cubana*, - Ortiz, Lalana & Gomez, Revta. Invest. Mar., La Habana, 8 (3): 30. [list].

**Distribution:** tropical NW-Atlantic. - SW-Cuba.

**Depth range:** 4m.

**Habitat:** mangroves.

**Size:** ♂, 4-5.5mm; ♀, 4-7mm.

### ***Cyathura cuborientalis* Botosaneanu & Stock, 1982**

1982 *Cyathura cuborientalis* Botosaneanu & Stock, Bijdr. Dierk., 52 (1): 34-36, figs. 112-123.

1984 *Cyathura cuborientalis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

1986 *Cyathura (Stygocyathura) cuborientalis*, - Botosaneanu, Stygofauna Mundi, Leiden: 432 [list].

1987 *Cyathura cuborientalis*, - Ortiz, Lalana & Gomez, Revta. Invest. Mar., La Habana, 8 (3): 30.

1987 *Cyathura (Stygocyathura) cuborientalis*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 103, fig. 11 [map].

1989 *Cyathura (Stygocyathura) cuborientalis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 34-35, fig. 11C-D.

**Distribution:** tropical NW-Atlantic. - E-Cuba.

**Habitat:** "freshwater, interstitial, alluvia (gravel, sand)" (Negoescu

& Wägele, 1984: 114).

**Size:** ♀, 3.9–6.8mm.

### ***Cyathura curassavica* Stork, 1940**

1940 *Cyathura curassavica* Stork, Stud. Fauna Curaçao and other Caribb. Isl., 10: 147–150, figs. 21–23.

1982 *Cyathura curassavica*, - Botosaneanu & Stock, Bijdr. Dierk., 52 (1): 26–28, figs. 58–66.

1984 *Cyathura curassavica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

1986 *Cyathura Stygocythura curassavica*, - Botosaneanu, Stygofauna Mundi, Leiden: 432 [list]

1987 *Cyathura Stygocythura curassavica*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 103 [map].

1989 *Cyathura Stygocythura curassavica*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 35, figs. 11E–F, 12.

**Distribution:** tropical NW-Atlantic. - Curaçao.

**Habitat:** "freshwater, interstitial, wells" (Negoescu & Wägele, 1984: 114).

**Size:** ♂, 7mm; ♀, 4–9.2mm.

### ***Cyathura eremophila* Monod, 1925**

1925 *Cyathura eremophila* Monod, Bull. Soc. Sci. nat. Maroc, 5 (3): 67–68, pl. IX.

1984 *Cyathura eremophila*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

**Distribution:** W-Africa. - Mauritania.

**Remarks:** was found in stomachs of fishes.

### ***Cyathura estuaria* Barnard, 1914**

1914 *Cyathura estuaria* Barnard, Ann. S. Afr. Mus., 10: 334a, pl. 27D.

1940 *Cyathura carinata*, - Barnard, Ann. S. Afr. Mus., 32: 490 [not *C. carinata* Krøyer].

1952 *Cyathura carinata*, - Day, Millard & Harrison, Trans. Roy. Soc. S. Afr., 33: 408 [not *C. carinata* Krøyer].

1954 *Cyathura carinata*, - Day, Millard & Broekhuysen, Trans. R. Soc. S. Afr., 34: 152 [not *C. carinata* Krøyer].

1955 *Cyathura estuaria* Barnard, Ann. S. Afr. Mus., 43: 5.

1959 *Cyathura carinata*, - Day, Trans. R. Soc. S. Afr., 35: 532 [not *C. carinata* Krøyer].

1967 *Cyathura* sp., - Day, in: Lauff, G.H. (ed.), Estuaries; Am. Ass. Adv. Sci.: figs. 3–4.

1969 *Cyathura carinata*, - Bolt, Trans. R. Soc. S. Afr., 38: 253, 255, 259, 261 [not *C. carinata* Krøyer].

1969 *Cyathura carinata*, - Day, A guide to the marine life on South African shores: 78, fig. [not *C. carinata* Krøyer].

1972 *Cyathura estuaria*, - Burbanck & Burbanck, ASB Bull., Abstr. 274: 58 [distinguishing features to *C. polita*].

1978 *Cyathura estuaria*, - Kensley, Guide to the marine isopods of southern Africa: 47, figs. 21A–B.

1982 *Cyathura estuaria*, - Kensley, Ann. S. Afr. Mus., 90 (3): 113–116, figs. 11–12.

1984 *Cyathura estuaria*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

**Distribution:** South Africa (Langebaan Lagoon, Zwartkops River to

Zululand).

**Habitat:** fresh and brackish water (salinity range 0-35‰); muddy bottoms in estuaries.

**Size:** immature adult, 20.1-27.5mm; juveniles, 3.2-7.0mm.

***Cyathura fijiensis* Wägele, Coleman & Hosse, 1987**

1987 *Cyathura (Stygocyathura) fijiensis* Wägele, Coleman & Hosse, Stygologia, 3 (1): 90-96, figs. 1-5, fig. 11 [map].

**Distribution:** Fiji Islands (Viti Levu; Wailase Creek, near Naisili River).

**Habitat:** a hypogean species. - "coarse gravel with stones, at a depth of 60cm, 3 meters from the shore of the creek; fresh water" (Wägele, Coleman & Hosse 1987: 90).

**Size:** postmanca, 4mm.

***Cyathura francispori* Negoescu, 1981**

1981 *Cyathura francispori* Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 23: 109-113, figs. 1-2.

1984 *Cyathura francispori*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

1984 *Cyathura francispori*, - Wägele, J. nat. Hist., 18: 739-744, figs. 1-4.

1991 *Cyathura francispori*, - Müller, Rev. suisse Zool., 98 (3): 605, 607 [text].

**Distribution:** Suez Canal; Arabian Sea: Pakistan (W of Karachi, Goth Jafar).

**Depth range:** 0.2m.

**Habitat:** "rocks and sand, weed covered" (Wägele, 1984: 739).

**Size:** ♂, 4.5-7.5mm; ♀, 4-5mm; immature adult, 7.0mm.

***Cyathura guaroensis* Brusca, 1985**

1985 *Cyathura guaroensis* Brusca, Revta Biol. Trop., Univ. Costa Rica, 33, suppl. 1: 60-62, fig. 19.

**Distribution:** E-Pacific. - Costa Rica.

**Depth range:** intertidal.

**Habitat:** "scattered rocks on dark sand" (Brusca, 1985: 62).

**Size:** 4mm.

***Cyathura hakea* Poore & Lew Ton, 1985**

1985 *Cyathura hakea* Poore & Lew Ton, Mem. Mus. Vict., 46: 94-100, figs. 6-8.

**Distribution:** E-Australia (Queensland; New South Wales).

**Depth range:** shallow water.

**Habitat:** estuaries and coastal freshwater lakes.

**Size:** 4.1-18.1mm.

***Cyathura higoensis* Nunomura, 1977**

- 1977 *Cyathura higoensis* Nunomura, Publ. Amakusa Mar. Biol. Lab., 4 (2): 71-73, fig. 1.  
 1984 *Cyathura higoensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

**Distribution:** Japan (Kyushu).

**Depth range:** shallow water.

**Habitat:** mouth of river.

**Size:** ♂, 9.1-13.8mm; ♀, 5.9-11.2mm.

***Cyathura hummelincki* Botosaneanu & Stock, 1982**

- 1982 *Cyathura hummelincki* Botosaneanu & Stock, Bijdr. Dierk., 52 (1): 28-32, figs. 67-95.  
 1984 *Cyathura hummelincki*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].  
 1986 *Cyathura (Stygocyathura) hummelincki*, - Botosaneanu, Stygofauna Mundi, Leiden: 432.  
 1987 *Cyathura (Stygocyathura) hummelincki*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 103 [map].  
 1989 *Cyathura (Stygocyathura) hummelincki*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 35, fig. 11G-H.

**Distribution:** tropical NW-Atlantic. - Aruba.

**Depth range:** 0.5-2m.

**Habitat:** pits, wells and temporary waters; "subterranean, freshwater and brackish water; gravel, sand, mud" (Negoescu & Wägele, 1984: 114).

**Size:** ♂, 4.75mm; ♀, 5.1-8.5mm.

***Cyathura indica* Barnard, 1925**

- 1925 *Cyathura indica* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 140-141, pl. 4, fig. 7.  
 1935 *Cyathura indica*, - Barnard, Rec. Indian Mus., 37: 306.  
 1954 *Cyathura indica*, - Pillai, Bull. Centr. Res. Inst. Univ. Travancore (Nat. Sci.), 3: 5.  
 1966 *Cyathura indica*, - Pillai, J. Bombay nat. Hist. Soc., 63 (1): 154.  
 1984 *Cyathura indica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].  
 1987 *Cyathura indica*, - Kensley, Steenstrupia, 13 (3): 109-112, figs. 4-5.  
 1990 *Cyathura indica*, - Müller, Senckenbergiana biol., 70 (1989) (4/6): 369 [text].

**Distribution:** SW-India (Paumben); Sri Lanka (Adam's Bridge); Thailand (Koh Chang; near Koh Julu; between Koh Mesan and Cape Linut); Singapore; Indonesia (Amboina Bay).

**Depth range:** 1-25m.

**Habitat:** "from rock and sand"; "coral blocks" "on coconut floating at surface" (Kensley, 1987: 109).

**Size:** ♂, 3.1mm; ♀, 2.5-6.1mm.

***Cyathura kikuchii* Nunomura, 1977**

- 1977 *Cyathura kikuchii* Nunomura, Publ. Amakusa Mar. Biol. Lab., 4 (2): 73-75, figs. 2-3.  
 1984 *Cyathura kikuchii*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].  
 1993 *Cyathura kikuchii*, - Nunomura, Bull. Toyama Sci. Mus., 16: 24.

**Distribution:** Japan (Kyushu; Kagawa Pref.).



**Depth range:** 0.3-4m.

**Habitat:** in estuaries; sand and muddy bottoms; seagrass beds (*Zostera*).

**Size:** ♂, 18.0mm; ♀, 7.3-10.5mm.

***Cyathura madelinae* Hackney & Ganuchean, 1989**

1989 *Cyathura madelinae* Hackney & Ganuchean, *Crustaceana*, 57 (3): 304-310, figs. 1-4.

**Distribution:** NW-Atlantic. - North Carolina.

**Depth range:** shallow water.

**Habitat:** "in high marsh stands of black needlerush marsh (*Juncus roemerianus* Scheele) immediately adjacent to upland sand ridges" (Hackney & Ganuchean, 1989: 305).

**Size:** 10-20mm.

***Cyathura milloti* Chappuis, Delamare-Deboutville & Paulian, 1956**

1956 *Cyathura milloti* Chappuis, Delamare-Deboutville & Paulian, *Mém. Inst. Sci. Madagascar*, Sér. A, 11: 70-77, figs. 10-14.

1984 *Cyathura milloti*, - Negoescu & Wägele, *Trav. Mus. Hist. Nat. Gr. Antipa*, 25: 115 [list].

1986 *Cyathura (Stygocyathura) milloti*, - Botosaneanu, *Stygofauna Mundi*, Leiden: 432 [list].

1987 *Cyathura (Stygocyathura) milloti*, - Wägele, Coleman & Hosse, *Stygologia*, 3 (1): 103 [map].

**Distribution:** tropical southern Indian Ocean. - La Réunion (St. Pierre).

**Habitat:** subterranean habitats, in interstitial freshwater.

**Size:** 2.8mm.

***Cyathura motasi* Botosaneanu & Stock, 1982**

1982 *Cyathura motasi* Botosaneanu & Stock, *Bijdr. Dierk.*, 52 (1): 20-23, figs. 1-26.

1984 *Cyathura motasi*, - Negoescu & Wägele, *Trav. Mus. Hist. Nat. Gr. Antipa*, 25: 115 [list].

1986 *Cyathura (Stygocyathura) motasi*, - Botosaneanu, *Stygofauna Mundi*, Leiden: 432 [list].

1987 *Cyathura (Stygocyathura) motasi*, - Wägele, Coleman & Hosse, *Stygologia*, 3 (1): 103 [map].

1989 *Cyathura (Stygocyathura) motasi*, - Kensley & Schotte, *Guide to the marine isopod crustaceans of the Caribbean*, *Smiths. Inst. Press*: 36, fig. 11I-J.

1990 *Cyathura (Stygocyathura) motasi*, - Wagner, *Bull. Zoöl. Mus. Univ. Amsterdam*, 12 (10): 152, tab. 1, 157, fig. 8 [map].

**Distribution:** tropical NW-Atlantic. - Haiti; Dominican Republic.

**Depth range:** 1m.

**Habitat:** "subterranean, freshwater, wells" (Negoescu & Wägele, 1984: 115).

**Size:** ♂, 5.8mm; ♀, 6.3-9mm.

***Cyathura munda* Menzies, 1951**

1951 *Cyathura munda* Menzies, *Proc. U.S. natn. Mus.*, 101 (3273): 111-114, figs. 12-13.

1959 *Cyathura munda*, - Menzies & Barnard, *Pac. Nat.*, 1 (11): 16-17, fig. 10.

1964 *Cyathura munda*, - Schultz, *Pac. Sci.*, 18 (3): 312.

- 1969 *Cyathura munda*, - Schultz, How to know the marine isopod crustaceans: 105, fig. 144a-c.  
 1977 *Cyathura munda*, - Schultz, Proc. biol. Soc. Wash., 90 (4): 841.  
 1982 *Cyathura munda*, - Kussakin, Opredeliteli po faune SSSR, 131: 37-38, figs. 20-21.  
 1984 *Cyathura munda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].

**Distribution:** E-Pacific. - California.

**Depth range:** 18-55m.

**Habitat:** algal vegetation.

**Size:** ♀, 6mm.

#### ***Cyathura muromiensis* Nunomura, 1974**

- 1974 *Cyathura muromiensis* Nunomura, Bull. Osaka Mus. Nat. Hist., 28: 13-15, figs. 1-2.  
 1981 *Cyathura muromiensis*, - Nunomura, Ann. Rep. Sado Mar. Biol. Stat., Niigata Univ., 11: 43, fig. 1.  
 1984 *Cyathura muromiensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].

**Distribution:** Japanese Sea; Japan (Sado Island; north of Kyushu Island).

**Depth range:** 0-15m.

**Habitat:** estuaries; in sand and mud.

**Size:** ♀, 8.8-17.3mm.

#### ***Cyathura numeae* Wägele, 1982**

- 1982 *Cyathura numeae* Wägele, Bull. Zool. Mus. Univ. Amsterdam, 8 (23): 189-197, figs. 1-5.  
 1984 *Cyathura numeae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].  
 1986 *Cyathura (Cyathura) numeae*, - Botosaneanu, Stygofauna Mundi, Leiden: 432 [list].  
 1987 *Cyathura (Stygocyathura) numeae*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 103 [map].

**Distribution:** New Caledonia (Nouméa).

**Depth range:** littoral.

**Habitat:** this hypogean species is found in coastal, interstitial waters; among sand and gravel of beaches.

**Size:** immature adult, 2.1-3.0mm; ♂, 2.1-2.7mm; ♀, 2.5-2.7mm; postmanca, 2.0mm; manca, 1.3-1.6mm.

#### ***Cyathura omorii* Nunomura, 1992**

- 1992 *Cyathura omorii* Nunomura, Bull. Toyama Sci. Mus., 15: 49-51, fig. 2.

**Distribution:** Japan (Ryukyu Archipelago).

**Depth range:** shallow water.

**Habitat:** estuaries.

**Size:** ♀, 6.5-10.8mm.

#### ***Cyathura orghidani* Negoescu, 1983**

- 1983 *Cyathura orghidani* Negoescu, Rés. Expéd. biospéol. cubano-roum. à Cuba, 4: 39-45, figs.  
 1984 *Cyathura orghidani*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].

- 1986 *Cyathura (Stygocyathura) orghidani*, - Botosaneanu, Stygofauna Mundi, Leiden: 432 [list].
- 1987 *Cyathura orghidani*, - Ortiz, Lalana & Gomez, Revta. Invest. Mar., La Habana, 8 (3): 30 [list].
- 1987 *Cyathura (Stygocyathura) orghidani*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 103 [map].
- 1989 *Cyathura (Stygocyathura) orghidani*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 36, fig. 13A-B.

**Distribution:** tropical NW-Atlantic. - W-Cuba.

**Habitat:** subterranean, in fresh water; muddy bottoms in caves and lakes.

**Size:** ♀, 8.0mm.

#### ***Cyathura papuae* Wägele, Coleman & Hosse, 1987**

- 1987 *Cyathura (Stygocyathura) papuae* Wägele, Coleman & Hosse, Stygologia, 3 (1): 96-102., figs. 6-10, fig. 11 [map].

**Distribution:** Papua New Guinea (Bumbu River, Lae Morobe Province).

**Habitat:** a hypogean species. - "in gravel at depth of 1.30 meter, 8 meters from the shore of the river; fresh water" (Wägele, Coleman & Hosse, 1987: 96).

**Size:** ♀, 4-4.8mm.

#### ***Cyathura parapotamica* Botosaneanu & Stock, 1982**

- 1982 *Cyathura parapotamica* Botosaneanu & Stock, Bijdr. Dierk., 52 (1): 32-34, figs. 96-111.
- 1984 *Cyathura parapotamica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].
- 1986 *Cyathura (Stygocyathura) parapotamica*, - Botosaneanu, Stygofauna Mundi, Leiden: 432 [list].
- 1987 *Cyathura (Stygocyathura) parapotamica*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 103 [map].
- 1989 *Cyathura (Stygocyathura) parapotamica*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 36, fig. 13D-E.

**Distribution:** tropical NW-Atlantic. - Jamaica.

**Depth range:**

**Habitat:** "subterranean, freshwater; aluvia (stones, gravel, sand, mud, detritus" (Negoescu & Wägele, 1984: 115).

**Size:** ♀, 2.8-4.1mm.

#### ***Cyathura polita* (Stimpson, 1855)**

- 1855 *Anthura polita* Stimpson, Proc. Acad. Nat. Sci. Philad., 7: 393.
- 1880 *Anthura polita*, - Harger, Rep. U.S. Comm. Fish. and Fish., 6, for 1878: 398-402, pl. XI, figs. 68-69.
- 1905 *Cyathura carinata*, - Richardson, Bull. U.S. natn. Mus., 54: 64-66, figs. 47-50.
- 1961 *Cyathura polita*, - Burbanck, ASB Bull., 8 (2): 29-30 [abstract].
- 1961 *Cyathura polita*, - Miller & Burbanck, Biol. Bull., 120: 62-83, tab. I, figs. 1a, 2a-b, e-f, 3b, 4a-b, e, g, 5a, c-d, g, i, 6a-b, e, h-j, 7a-o, s, u-w.
- 1962 *Cyathura polita*, - Burbanck, Ecology, 43: 719-722, figs. 1-4 [photos of habitat], tab. 1 [ecology, habitat preference, associated fauna].

- 1964 *Cyathura polita*, - Burbanck, Grabske & Comer, Crustaceana, 7 (1): 17-20, figs. 1-2 [use of radioisotope zinc 65 for study of population movements].
- 1965 *Cyathura polita*, - Frankenberg, Crustaceana, 8 (1): 111-112, fig. 1 [anomalous position of appendix masculina].
- 1966 *Cyathura polita*, - Menzies & Frankenberg, Handbook on the common marine Isopod Crustacea of Georgia: 35-36, fig. 14B.
- 1967 *Cyathura polita*, - Burbanck, Estuaries, Publs. Am. Ass. Advnt. Sci., 83: 564-573.
- 1969 *Cyathura polita*, - Haefner, Mazukiewicz & Burbanck, Crustaceana, 17 (3): 314-317, tabs. I-III [occurrence in Marsh River estuary, Maine].
- 1970 *Cyathura polita*, - Rouse, Quart. J. Florida Acad. Sci., 32 (2): 133.
- 1974 *Cyathura polita*, - Burbanck & Burbanck, Crustaceana, 26 (1): 110-111 [sex reversal].
- 1978 *Cyathura polita*, - Kruczynski & Subrahmanyam, Estuaries, 1 (2): 93-99, figs. 1-4, tabs. 1-3 [distribution and breeding cycle in salt marsh].
- 1979 *Cyathura polita*, - Burbanck & Burbanck, Pollution Ecology of Estuarine Invertebrates, Academic Press: 294-320, fig. 1, tab. I [as indicator species for polluted environments; associated fauna].
- 1979 *Cyathura polita*, - Burbanck, Burbanck & Dadswell, Crustaceana, 37 (1): 31-37, fig. 1 [map], tabs. I-III [occurrence and biology in Canada].
- 1982 *Cyathura polita*, - Kussakin, Opredeliteli po faune SSSR, 131: 34-37, figs. 18-19.
- 1983 *Cyathura polita*, - Chester, Ferguson & Thayer, Bull. mar. Sci., 33 (2): 286, tab. 2. [distribution in North Carolina estuary].
- 1984 *Cyathura polita*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].
- 1985 *Cyathura polita*, - Simpson, Fagnani, DeNicola & Bode, Estuaries, 8 (4): 373-379, fig. 3. [ecology, occurrence in limnetic zone of Lower Hudson River].
- 1987 *Cyathura polita*, - Ortiz, Lalana & Gomez, Revta. Invest. Mar., La Habana, 8 (3): 30.
- 1988 *Cyathura polita*, - Brown, Anderson, Burbanck & Hackney, Estuaries, 11 (2): 96-98, tab. 1 [genetic transition between different populations].

**Distribution:** W-Atlantic. - Canada to the Gulf of Mexico; Cuba.

**Depth range:** 0-35m.

**Habitat:** fresh and brackish water; in estuaries and tidal marshes; among vegetation, on sand and mud bottoms with detritus; is a tubicolous species.

**Size:** 15mm.

**Remarks:** In tidal marshes of Cape Cod, Massachusetts, the detritus-feeding *C. polita* species was collected in substrate depths of 5-8cm. 108-1080 specimens/m<sup>2</sup> were found in this sandy, brackish water location under tidal influence (Burbanck, 1961: 29-30). The breeding cycle in a *Juncus roemerianus* marsh in northern Florida has been studied by Kruczynski & Subrahmanyam (1978). Reproduction occurred in April, and, because ♂♂ matured first, there may be some evidence for a protogynous hermaphroditism.

### ***Cyathura profunda* Kensley, 1982**

1982 *Cyathura profunda* Kensley, Smiths. Contr. Zool., 346: 4-12, figs. 3-5, pls. 1-3.

1984 *Cyathura profunda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].

**Distribution:** SW-Atlantic. - Argentine Basin.

**Depth range:** 508-2707m

**Size:** ♀, 8.0-12.0mm; immature adults, 8.5-15mm; juveniles, 2.5-8.0mm.

### ***Cyathura pusilla* Stebbing, 1904**

- 1904 *Cyathura pusilla* Stebbing, Spolia Zeyl., 2: 9-10, pl. 6B.  
 1910 *Cyathura pusilla*, - Stebbing, Trans. Linn. Soc. Lond., 14: 91.  
 1925 *Cyathura pusilla*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 140.  
 1954 *Cyathura pusilla*, - Pillai, Bull. Centr. Res. Inst. Univ. Travancore (Nat. Sci.), 3: 4.  
 1966 *Cyathura pusilla*, - Pillai, J. Bombay nat. Hist. Soc., 63 (1): 154.  
 1984 *Cyathura pusilla*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 115 [list].  
 1987 *Cyathura pusilla*, - Kensley, Steenstrupia, 13 (3): 109.

**Distribution:** E-Africa. - Kenya; Sri Lanka.

**Depth range:** shallow water.

**Habitat:** probably in brackish water.

**Size:** 5.6-7.5mm.

### ***Cyathura rapanuia* Botosaneanu, 1987**

- 1987 *Cyathura rapanuia* Botosaneanu, Stygologia, 3 (4): 296-303, figs. 1-19.

**Distribution:** Easter Island; Pitcairn Island.

**Depth range:** littoral.

**Habitat:** marine-interstitial. - "40-55cm deep in volcanic sand with shell and coral grit, along the shore" (Easter Island); "40-60cm deep in volcanic gravel mixed with shell and coral grit and between big boulders, along the shore" (Pitcairn Island) (Botosaneanu, 1987: 296).

**Size:** ♂, 2.3mm; ♀, 3.3mm.

### ***Cyathura rudloei* Kensley, 1980**

- 1980 *Cyathura rudloei* Kensley, Smiths. Contr. Zool., 304: 12-15, figs. 8-9.  
 1984 *Cyathura rudloei*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 116 [list].

**Distribution:** Mozambique; Thailand (Gulf of Siam).

**Depth range:** 0-73m.

**Size:** ♂, 3.5mm.

### ***Cyathura salpiscinalis* Botosaneanu & Stock, 1982**

- 1982 *Cyathura salpiscinalis* Botosaneanu & Stock, Bijdr. Dierk., 52 (1): 23-26, figs. 27-57.  
 1984 *Cyathura salpiscinalis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 116 [list].  
 1986 *Cyathura (Stygocyathura) salpiscinalis*, - Botosaneanu, Stygofauna Mundi, Leiden: 432 [list].  
 1987 *Cyathura (Stygocyathura) salpiscinalis*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 103 [map].  
 1989 *Cyathura (Stygocyathura) salpiscinalis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 38, fig. 13F-G.  
 1990 *Cyathura (Stygocyathura) salpiscinalis*, - Wagner, Bull. Zool. Mus. Univ. Amsterdam, 12 (10): 147, 152, tab. 1, 157, fig. 8 [map].

**Distribution:** Dominican Republic; Haiti.

**Habitat:** a stygobiont fresh- and brackish water inhabitant. - "shore lakes; alluvia (gravel)" (Negoescu & Wägele, 1984: 116); "from spring emerging from limestone bottom, with many rounded pebbles... and gravel";

"from springs emerging from *Acropora*-layer of sediment, much gravel, many pebbles... and shells" (Wagner, 1990: 147).

**Size:** ♂, 4.8-5.6mm; ♀, 3.8-7.3mm.

***Cyathura sbordonii* Argano, 1971**

1971 *Cyathura sbordonii* Argano, *Fragm. Ent.*, 7: 304-305, pl. I.

1972 *Cyathura sbordonii*, - Argano, in: *Subterranean fauna of Mexico*, 1 (171): 26-33, figs. 1-2, fig. 3 [map].

1984 *Cyathura sbordonii*, - Negoescu & Wägele, *Trav. Mus. Hist. Nat. Gr. Antipa*, 25: 116 [list].

1986 *Cyathura (Stygocyathura) sbordonii*, - Botosaneanu, *Stygofauna Mundi*, Leiden: 432 [list].

1987 *Cyathura (Stygocyathura) sbordonii*, - Wägele, Coleman & Hosse, *Stygologia*, 3 (1): 103 [map].

1989 *Cyathura (Stygocyathura) sbordonii*, - Kensley & Schotte, *Guide to the marine isopod crustaceans of the Caribbean*, Smiths. Inst. Press: 38, fig. 13C.

**Distribution:** SE-Mexico, Veracruz (south of Cordoba).

**Habitat:** caves; a subterranean freshwater inhabitant.

**Size:** 9mm.

***Cyathura specus* Bowman, 1965**

1965 *Cyathura specus* Bowman, *Stud. Fauna Curaçao and other Caribb. Isl.*, 85: 8897, figs. 46-79.

1973 *Cyathura specus*, - Coineau & Botosaneanu, *Rés. Expéd. biospéol. cubano-roum. à Cuba*, 1: 217.

1982 *Cyathura specus*, - Botosaneanu & Stock, *Bijdr. Dierk.*, 52 (1): 36.

1984 *Cyathura specus*, - Negoescu & Wägele, *Trav. Mus. Hist. Nat. Gr. Antipa*, 25: 116 [list].

1986 *Cyathura (Stygocyathura) specus*, - Botosaneanu, *Stygofauna Mundi*, Leiden: 433 [list].

1987 *Cyathura specus*, - Ortiz, Lalana & Gomez, *Revta. Invest. Mar., La Habana*, 8 (3): 30.

1987 *Cyathura (Stygocyathura) specus*, - Wägele, Coleman & Hosse, *Stygologia*, 3 (1): 103 [map].

1989 *Cyathura (Stygocyathura) specus*, - Kensley & Schotte, *Guide to the marine isopod crustaceans of the Caribbean*, Smiths. Inst. Press: 38, fig. 13H-J.

**Distribution:** Cuba.

**Habitat:** a subterranean freshwater inhabitant; lakes in caves, on muddy bottom.

**Size:** ♂, 15.4-18.0mm; immature adult, 19.8mm.

***Cyathura terryae* Müller, 1990**

1990 *Cyathura terryae* Müller, *Senckenbergiana biol.*, 70 (4/6) (1989): 365-369, figs. 23-42.

**Distribution:** tropical SW Indian Ocean. - La Réunion (near la Saline-les-Bains).

**Depth range:** 0.5-1m.

**Habitat:** dead corals on reef-flat.

**Size:** immature adult, 2.6mm; ♂, 1.76mm.

***Cyathura tridentata* (Wagner, 1990)**

1990 *Cyathura (Stygocyathura) tridentata* Wagner, *Bull. Zoöl. Mus. Univ. Amsterdam*, 12 (10): 152-

156, figs. 5-7, fig. 8 [map].

**Distribution:** Dominican Republic.

**Habitat:** a stygobiont freshwater inhabitant. - "intertidal zone of beach" (Wagner, 1990: 152).

**Size:** ♀, 2.9mm.

### ***Cyathura univam* Botosaneanu, 1983**

1983 *Cyathura univam* Botosaneanu, Bijdr. Dierk., 53 (2): 247-254, figs. 1-19.

1984 *Cyathura univam*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 116 [list].

1986 *Cyathura (Stygocyathura) univam*, - Botosaneanu, Stygofauna Mundi, Leiden: 433 [list].

1987 *Cyathura (Stygocyathura) univam*, - Wägele, Coleman & Hosse, Stygologia, 3 (1): 103 [map].

1989 *Cyathura (Stygocyathura) univam*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 38, fig. 13K.

**Distribution:** northern South America. - Venezuela (Morocoy Peninsula: Cuevas de Mayorquinas).

**Habitat:** subterranean; oligohaline waters in caves.

**Size:** ♀, 10mm.

### ***Exallanthura* Kensley, 1980**

1980 *Exallanthura* Kensley, Smiths. Contr. Zool., 304: 18, 20 [diagnosis, remarks].

### ***Exallanthura sexpes* Kensley, 1980**

1980 *Exallanthura sexpes* Kensley, Smiths. Contr. Zool., 304: 20-22, figs. 14-15.

1984 *Exallanthura sexpes*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

**Distribution:** off Somalia; off Singapore.

**Depth range:** 0-49m.

**Size:** ♀, 4.5-8.5mm.

### ***Exanthura* Barnard, 1914**

1914 *Exanthura* Barnard, Ann. S. Afr. Mus., 10 (7): 336 [diagnosis].

1920 *Exanthura*, - Barnard, Ann. S. Afr. Mus., 17 (5): 340 [remarks].

1925 *Exanthura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 130 [diagnosis, remarks].

1984 *Exanthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135-136 [remarks].

### ***Exanthura adinae* Negoescu, 1980**

1980 *Exanthura adinae* Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 22: 402, fig. 1 [map], 404-407, fig. 4.

1984 *Exanthura adinae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

**Distribution:** Gulf of Aden; Gulf of Oman.

**Depth range:** 24-110m.

**Habitat:** "mud, sand, calcareous algae, maerl" (Negoescu & Wägele,

1984).

**Size:** ♀, 5-5.5mm.

***Exanthura filiformis* (Lucas, 1849)**

- 1849 *Anthura filiformis* Lucas, Explor. Sci. d'Algérie, Zool. I: 63, pl. 5, fig. 8.  
 1920 *Exanthura filiformis*, - Barnard, Ann. S. Afr. Mus., 17: 340-343.  
 1925 *Exanthura filiformis*, - Barnard, J. Linn. Soc., 36: 131, pl. 4, fig. 22.  
 1925 *Exanthura filiformis*, - Barnard, Ann. S. Afr. Mus., 20: 388-389.  
 1940 *Exanthura filiformis*, - Barnard, Ann. S. Afr. Mus., 32: 490, 497.  
 1941 *Exanthura filiformis*, - Nierstrasz, Siboga Exped. Monogr., 32d: 239.  
 1959 *Exanthura filiformis*, - Barnard, Ann. Mag. Nat. Hist., (13) 1: 715-716, fig. 1.  
 1970 *Exanthura filiformis*, - Day, Field & Penrith, Trans. R. Soc. S. Afr., 39: 47.  
 1975 *Exanthura filiformis*, - Kensley, Ann. S. Afr. Mus., 67: 38.  
 1978 *Exanthura filiformis*, - Kensley, Guide to the marine isopods of southern Africa: 47, fig. 21C.  
 1981 *Exanthura filiformis*, - Wägele, Zoologica, Stuttgart, 132: 114.  
 1982 *Haliophasma austroafricanum* Kensley, Ann. S. Afr. Mus., 90 (3): 118-121, figs. 13-15.  
 1984 *Exanthura austroafricana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117-118 [list].  
 1987 *Haliophasma filiformis*, - Kensley, Steenstrupia, 13 (3): 102.

**Distribution:** South Africa (Saldanha Bay to Natal).

**Depth range:** 19-620m.

**Size:** immature adult, 21.5-26.5mm.

***Exanthura macrura* Barnard, 1914**

- 1914 *Exanthura macrura* Barnard, Ann. S. Afr. Mus., 10: 337a, pl. 28A.  
 1925 *Exanthura macrura*, - Barnard, J. Linn. Soc., 36: 131, fig. 7.  
 1940 *Exanthura macrura*, - Barnard, Ann. S. Afr. Mus., 32 (5): 387, 490, 497.  
 1941 *Exanthura macruron*, - Nierstrasz, Siboga Exped. Monogr., 32D: 239 [lapsus calami].  
 1955 *Exanthura macrura*, - Barnard, Ann. S. Afr. Mus., 43: 5.  
 1970 *Exanthura macrura*, - Penrith & Kensley, Cimbabasia, (A) 1: 227.  
 1978 *Exanthura macrura*, - Kensley, Guide to the marine isopods of southern Africa: 47, fig. 21D.  
 1981 *Exanthura macrura*, - Wägele, Zoologica, Stuttgart, 132: 114.  
 1982 *Haliophasma macrurum*, - Kensley, Ann. S. Afr. Mus., 90 (3): 121-124, figs. 16-18.  
 1984 *Exanthura macrura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 118 [list].  
 1987 *Haliophasma macrurum*, - Kensley, Steenstrupia, 13 (3): 102.

**Distribution:** South Africa (Lüderitz to False Bay).

**Depth range:** intertidal.

**Habitat:** in tubes of the reef-building intertidal polychaete *Gunnerea capensis*.

**Size:** immature adult, 22-28mm; juvenile, 15.2mm.

***Haliophasma* Haswell, 1881**

- 1881 *Haliophasma* Haswell, Proc. Linn. Soc. N.S.W., 5: 476 [diagnosis].  
 1925 *Haliophasma*, - Barnard, J. Linn. Soc., 36: 131 [diagnosis, remarks].  
 1940 *Haliophasma*, - Barnard, Ann. S. Afr. Mus., 32: 382.  
 1959 *Haliophasma*, - Menzies & Barnard, Pac. Nat., 1: 17.  
 1975 *Haliophasma*, - Poore, Rec. Austr. Mus., 29: 504 [diagnosis], 530 [key to Australian



- species], 530-531 [list of non-Australian species].
- 1977 *Silophasma* Schultz, Proc. biol. Soc. Wash., 90: 840-841 [diagnosis, remarks].
- 1978 *Haliophasma*, - Kensley, Guide to the marine Isopods of Southern Africa: 47, 49 [key to South African species].
- 1982 *Haliophasma*, - Kensley, Ann. S. Afr. Mus., 90: 116-118 [diagnosis, remarks, key to South African species].
- 1984 *Haliophasma*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 118, 135, 136 [in list].
- 1988 *Haliophasma*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 85-87 [remarks, key to Australian species].
- 1989 *Haliophasma*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 41 [diagnosis, key to Caribbean species].

***Haliophasma alaticauda* Amar, 1966**

- 1966 *Haliophasma alaticauda* Amar, Rec. Trav. Stat. Mar. Endoume, 41 (57): 193-198, pls. 1-2.
- 1984 *Haliophasma alaticauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 118 [list].

**Distribution:** Mediterranean Sea. - France (Lyon G.-Cassis Bay).

**Depth range:** 470-500m.

**Habitat:** mud.

**Size:** 11mm.

***Haliophasma beaufortia* Poore & Lew Ton, 1988**

- 1988 *Haliophasma beaufortia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 87, figs. 1-2.

**Distribution:** W-Australia, NW-Shelf.

**Depth range:** 31-134m.

**Habitat:** muddy sand and "mud-sand-shell" (Poore & Lew Ton, 1988: 87).

**Size:** 5.4-11.7mm.

***Haliophasma blandfortia* Poore & Lew Ton, 1988**

- 1988 *Haliophasma blandfortia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 87-93, figs. 3-5.

**Distribution:** Australia (W-Australia: NW-Shelf; E-Australia: Queensland; SE-Australia: Bass Strait).

**Depth range:** 6-329m.

**Habitat:** muddy sand.

**Size:** 7.4-21.9mm.

***Haliophasma canale* Poore, 1975**

- 1975 *Haliophasma canale* Poore, Rec. Austr. Mus., 29: 505-507, figs. 1-2.
- 1981 *Haliophasma canale*, - Wägele, Zoologica, Stuttgart, 132: 83 [text].
- 1984 *Haliophasma canale*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 119 [list].
- 1988 *Haliophasma canale*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 93.

**Distribution:** Australia (Queensland; New South Wales; Victoria; Bass Strait; Tasmania).

**Depth range:** 3-329m.

**Habitat:** "clayey-silt to coarse sand sediments" (Poore, 1975: 507);  
"fine black mud and shell" (Poore & Lew Ton, 1988: 93).

**Size:** ♂, 8.7mm; immature adult, 9.0mm.

***Haliophasma caprii* Wägele, 1981**

1981 *Haliophasma caprii* Wägele, Isr. J. Zool., 30: 149-153, figs. 26-28.

1984 *Haliophasma caprii*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 119 [list].

**Distribution:** Mediterranean. - Tyrrhenian Sea (Italy: between Capri and Sorrent).

**Depth range:** 70m.

**Size:** manca, 3.5-4.7mm.

***Haliophasma cribense* Poore, 1975**

1975 *Haliophasma cribensis* Poore, Rec. Austr. Mus., 29: 508-510, figs. 3-4.

1984 *Haliophasma cribensis*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 119 [in list].

1988 *Haliophasma cribense*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 93, fig. 6a.

**Distribution:** Australia (in bays and on the shelf: New South Wales to Victoria; Tasmania).

**Depth range:** 7-101m.

**Habitat:** muddy sand; "fine black mud and shell"; "fine black mud" (Poore & Lew Ton, 1988: 93).

**Size:** ♂, 12.7mm; immature adult, 16mm.

***Haliophasma curri* Paul & Menzies, 1971**

1971 *Haliophasma curri* Paul & Menzies, Bol. Inst. Ocanogr. Univ. Oriente, 10 (1): 39-40, figs. 16-17.

1980 *Haliophasma curri*, - Kensley, Proc. biol. Soc. Wash., 93 (3): 727-729, fig. 3i.

1984 *Haliophasma curri*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 119 [list].

1989 *Haliophasma curri*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 41, fig. 15A-C.

**Distribution:** tropical NW-Atlantic. - off Venezuela (Cariaco Basin).  
E-Pacific. - Panamá Bay, Pacific side of Panamá Canal.

**Depth range:** 0-95m.

**Size:** ♀, 7.0-7.7mm.

***Haliophasma cycneum* Poore, 1975**

1975 *Haliophasma cycneum* Poore, Rec. Austr. Mus., 29: 511-512, fig. 5.

1984 *Haliophasma cycneum*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 119 [in list].

1988 *Haliophasma cycneum*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 93-95, fig. 6b.

**Distribution:** SE-Australia (Port Philip Bay, Victoria and Bass

Strait).

**Depth range:** 1-124m.

**Habitat:** mudflats; clayey sand.

**Size:** immature adult, 9.3mm.

***Haliophasma dakarensis* Barnard, 1925**

1925 *Haliophasma dakarensis* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 133, pl. 4, fig. 4.

1984 *Haliophasma dakarensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 119 [list].

1987 *Haliophasma dakarensis*, - Kensley, Steenstrupia, 13 (3): 104, fig. 1.

**Distribution:** W-Africa. - Senegal (Dakar).

**Depth range:** 21-29m.

***Haliophasma darwinia* Poore & Lew Ton, 1988**

1988 *Haliophasma darwinia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 95, figs. 7-8.

**Distribution:** NE- and NW-Australian shelf.

**Depth range:** 24-37m.

**Habitat:** Coarse silt and muddy sand.

**Size:** 8.0-12.8mm.

***Haliophasma dillwynia* Poore & Lew Ton, 1988**

1988 *Haliophasma dillwynia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 95-100, figs. 9-10.

**Distribution:** NW-shelf of W-Australia.

**Depth range:** 122-134m.

**Habitat:** muddy sand; "Mud-sand-shell" (Poore & Lew Ton, 1988: 95).

**Size:** juvenile, 5.9mm; postmanca, 5.0mm.

***Haliophasma elongatum* Poore, 1975**

1975 *Haliophasma elongatum* Poore, Rec. Austr. Mus., 29: 513-515, figs. 6-7.

1984 *Haliophasma elongatum*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 119 [in list].

1988 *Haliophasma elongatum*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 100.

**Distribution:** SE-Australia (New South Wales; Tasmania).

**Depth range:** 21-72m.

**Habitat:** muddy sand to gravelly sand.

**Size:** ♂, 33mm; immature adult, 26mm.

***Haliophasma falcatum* Poore, 1975**

1975 *Haliophasma falcatum* Poore, Rec. Austr. Mus., 29: 517, fig. 8.

1984 *Haliophasma falcatum*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 119 [list].

**Distribution:** SE-Australia (Victoria).  
**Depth range:** 7-18m.  
**Habitat:** sandy gravel, fine sand, and muddy sediments.  
**Size:** immature adult, 7.7-9.5mm.

***Haliophasma geminata* Menzies & Barnard, 1959**

- 1959 *Haliophasma geminata* Menzies & Barnard, Pac. Nat., 1 (11): 17-19, figs. 11-12.  
 1962 *Haliophasma geminata*, - Menzies, Pac. Nat., 3 (11): 339.  
 1964 *Haliophasma geminata*, - Schultz, Pac. Sci., 18 (3): 312.  
 1966 *Haliophasma geminata*, - Schultz, Allan Hancock Pac. Exped., 27 (4): 13.  
 1969 *Haliophasma geminata*, - Schultz, How to know the marine isopod crustaceans: 103, fig. 141.  
 1974 *Haliophasma geminata*, - Iverson, Bull. S. Calif. Acad. Sci., 73 (1): 165.  
 1977 *Silophasma geminatum*, - Schultz, Proc. biol. Soc. Wash., 90 (4): 841.  
 1984 *Haliophasma geminata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 119 [list].

**Distribution:** E-Pacific. - California (Santa Catalina Island; Santa Rosa Island; Monterey Bay; Bahia San Quentin).  
**Depth range:** 9-512m.  
**Habitat:** sand, clay, and mud.  
**Size:** up to 8mm (♀).

***Haliophasma novaezelandiae* Wägele, 1985**

- 1985 *Haliophasma novaezelandiae* Wägele, N.Z. J. Zool., 12: 366, figs. 14-16.

**Distribution:** off W-coast of New Zealand.  
**Depth range:** 167m.  
**Size:** manca, 5.8mm.

***Haliophasma palmatum* Wägele, 1981**

- 1981 *Haliophasma palmatum* Wägele, Isr. J. Zool., 30: 145-149, figs. 22-25.  
 1984 *Haliophasma palmatum*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 119 [list].

**Distribution:** Red Sea. - Gulf of Elat (Sinai).  
**Depth range:** 0.8-1.0m.  
**Habitat:** "coral sand in reef lagoon" (Wägele, 1981: 145).  
**Size:** manca, 4.5mm.

***Haliophasma pinnatum* Poore, 1975**

- 1975 *Haliophasma pinnatum* Poore, Rec. Austr. Mus., 29: 518-520, figs. 9-10.  
 1984 *Haliophasma pinnatum*, - Neogescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 119 [in list].  
 1988 *Haliophasma pinnatum*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 100.

**Distribution:** SE-Australia (central coast of New South Wales).  
**Depth range:** 28-66m.  
**Habitat:** medium coarse sand.

**Size:** ♂, 30mm.

***Haliophasma platytelson* Wägele, 1985**

1985 *Haliophasma platytelson* Wägele, N.Z. J. Zool., 12: 365, figs. 10-13.

**Distribution:** off W-coast of New Zealand.

**Depth range:** 202m.

**Size:** immature adult, 6.5mm.

***Haliophasma poorei* Kensley, 1980**

1980 *Haliophasma poorei* Kensley, Smiths. Contr. Zool., 304: 22-24, fig. 16.

1984 *Haliophasma poorei*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 120 [list].

1991 *Haliophasma poorei*, - Müller, Rev. suisse Zool., 98 (3): 607-612, figs. 81-101.

**Distribution:** off Somalia; off Bombay, India; Sri Lanka (W-coast, near Beruwala).

**Depth range:** intertidal-95m.

**Habitat:** sandstone reef: "reef flat, brown algae, intertidal, and shallow rock pools"; "seagrass bed on reef flat" (Müller, 1991: 607).

**Size:** ♂, 10.8mm; ♀, 14.7mm; immature adult, 9.9-12mm.

***Haliophasma pugnatum* Poore, 1975**

1975 *Haliophasma pugnatum* Poore, Rec. Austr. Mus., 29: 521-523, figs. 11-12.

1984 *Haliophasma pugnatum*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 120 [in list].

1988 *Haliophasma pugnatum*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 100.

**Distribution:** SE-Australia (Victoria; Tasmania).

**Depth range:** 2-16m.

**Habitat:** muddy sand; "sand patch in *Heterozostera* meadow"; "muddy fine shell under *Zostera*" (Poore & Lew Ton, 1988: 100).

**Size:** immature adult, 11.4mm.

***Haliophasma purpurea* Haswell, 1881**

1881 *Haliophasma purpurea* Haswell, Proc. Linn. Soc. N.S.W., 5: 447, pl. 18, fig. 3 [not fig. 2].

1882 *Haliophasma purpurea*, - Haswell, Catalogue of the Australian stalk- and sessile-eyed Crustacea: 305-306.

1925 *Haliophasma purpurea*, - Barnard, J. Linn. Soc. Lond. (Zool.), 36: 132, pl. 4, fig. 3.

1975 *Haliophasma purpurea*, - Poore, Rec. Austr. Mus., 29: 525, fig. 13.

1984 *Haliophasma purpurea*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 120 [list].

1987 *Haliophasma purpurea*, - Kensley, Steenstrupia, 13 (3): 102.

**Distribution:** SE-Australia (New South Wales: Sydney Harbour; Port Jackson).

**Size:** 25-30mm.

***Haliophasma swainsonia* Poore & Lew Ton, 1988**

1988 *Haliophasma swainsonia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 100, figs. 11-12.

**Distribution:** Australia (southern New South Wales; Victoria).  
**Depth range:** 5-20m.  
**Size:** 4.3-13.2mm.

***Haliophasma syrtis* Poore, 1975**

1975 *Haliophasma syrtis* Poore, Rec. Austr. Mus., 29: 526-527, figs. 14-15.

1984 *Haliophasma syrtis*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 120 [in list].

1988 *Haliophasma syrtis*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 100.

**Distribution:** E-Australia (southern Queensland; New South Wales).  
**Depth range:** 12.5-80m.  
**Habitat:** coarse sand.  
**Size:** immature adult, 9.5mm.

***Haliophasma templetonia* Poore & Lew Ton, 1988**

1988 *Haliophasma templetonia* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 100-103, figs. 13-14.

**Distribution:** SE-Australia (New South Wales).  
**Depth range:** subtidal-9m.  
**Habitat:** rocky platforms, kelp holdfast.  
**Size:** 5.5-13mm.

***Haliophasma tricarinata* Barnard, 1925**

1925 *Haliophasma tricarinata* Barnard, J. Linn. Soc., 36: 132, pl. 4, fig. 2.

1925 *Haliophasma tricarinata*, - Barnard, Ann. S. Afr. Mus., 20: 385-386.

1940 *Haliophasma tricarinata*, - Barnard, Ann. S. Afr. Mus., 32: 490, 498.

1941 *Haliophasma tricarinatum*, - Nierstrasz, Siboga Exped. Monogr., 32d: 239.

1955 *Haliophasma tricarinata*, - Barnard, Ann. S. Afr. Mus., 43: 50.

1970 *Haliophasma tricarinata*, - Day, Field & Penrith, Trans. R. Soc. S. Afr., 39: 47.

1975 *Haliophasma tricarinatum*, - Poore, Rec. Austr. Mus., 29: 532.

1978 *Haliophasma tricarinata*, - Kensley, Guide to the marine isopods of southern Africa: 50, fig. 22D.

1982 *Haliophasma tricarinatum*, - Kensley, Ann. S. Afr. Mus., 90 (3): 126, figs. 19-20.

1984 *Haliophasma tricarinata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 120 [list].

1987 *Haliophasma tricarinata*, - Kensley, Steenstrupia, 13 (3): 104.

**Distribution:** South Africa (Saldanha Bay to south of East London).  
**Depth range:** 48-183m.  
**Size:** immature adult, 14-15mm.

***Haliophasma yarra* Poore, 1975**

- 1975 *Haliophasma yarra* Poore, Rec. Austr. Mus., 29: 528-529, fig. 19.  
 1984 *Haliophasma yarra*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 120 [in list].  
 1988 *Haliophasma yarra*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 104.

**Distribution:** SE-Australia (New South Wales; Victoria; Bass Strait).  
**Depth range:** 3-400m.  
**Habitat:** silty sand to sandy substrate.  
**Size:** immature adult, 15mm.

#### ***Indanthura* Pillai & Eapen, 1966**

- 1966 *Indanthura* Pillai & Eapen, Bull. Dept. Mar. Biol. Oceanogr. Univ. Kerala, 2: 13-14 [diagnosis, remarks].

#### ***Indanthura carinata* Pillai & Eapen, 1966**

- 1966 *Indanthura carinata* Pillai & Eapen, Bull. Dept. Mar. Biol. Oceanogr. Univ. Kerala, 2: 14-17, figs. 1-16.  
 1984 *Indanthura carinata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 121 [list].

**Distribution:** SW-India.  
**Depth range:** 36m.  
**Habitat:** muddy bottoms.  
**Size:** immature adult, 25.6mm.

#### ***Malacanthura* Barnard, 1925**

- 1925 *Malacanthura* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 133 [diagnosis, remarks].  
 1975 *Agulanthura* Kensley, Ann. S. Afr. Mus., 67 (4): 72 [diagnosis].  
 1981 *Filanthura* Wägele, Zoologica, Stuttgart, 45 (132): 113-114 [diagnosis, remarks].  
 1982 *Malacanthura*, - Kensley, Smiths. Contr. Zool., 346: 12 [diagnosis, remarks].  
 1982 *Malacanthura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 128-130 [diagnosis, remarks, key to South African species].  
 1984 *Malacanthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 137 [remarks].  
 1989 *Malacanthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 43-44 [diagnosis].

#### ***Malacanthura antarctica* Kensley, 1982**

- 1982 *Malacanthura antarctica* Kensley, Smiths. Contr. Zool., 346: 13-15, figs. 6-7.  
 1984 *Malacanthura antarctica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].  
 1985 *Malacanthura antarctica*, - George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 27: 21, tab. 1, 30-35, figs. 8-11, 45, tab. 1.14.

**Distribution:** Antarctica and subantarctic area. - Weddell Sea; Falkland Islands.  
**Depth range:** 454-513m.  
**Size:** ♂, 9mm; immature adult, 9-27.6mm.

**Malacanthura caribbica** Paul & Menzies, 1971

- 1971 *Malacanthura caribbica* Paul & Menzies, Bol. Inst. Oceanogr. Univ. Oriente, 10: 34-35, figs. 8-9.
- 1971 *Malacanthura cumanaensis* Paul & Menzies, Bol. Inst. Oceanogr. Univ. Oriente, 10: 35-36, figs. 10-11.
- 1980 *Malacanthura caribbica*, - Kensley, Proc. biol. Soc. Wash., 93 (3): 729-731, figs. 3-4.
- 1984 *Malacanthura caribbica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].
- 1984 *Malacanthura cumanaensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].
- 1989 *Malacanthura cumanaensis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 45, fig. 17.

**Distribution:** tropical NW-Atlantic. - Colombia (off Cabo de la Vela); off Venezuela.

**Depth range:** 42-95m.

**Size:** ♀, 7.5-27.1mm.

**Malacanthura coronicauda** (Barnard, 1925)

- 1925 *Haliophasma coronicauda* Barnard, J. Linn. Soc., 36: 132.
- 1925 *Haliophasma coronicauda*, - Barnard, Ann. S. Afr. Mus., 20: 386-388.
- 1940 *Haliophasma coronicauda*, - Barnard, Ann. S. Afr. Mus., 32: 490, 498.
- 1941 *Haliophasma coronicauda*, - Nierstrasz, Siboga Exped. Monogr., 32d: 239.
- 1955 *Haliophasma coronicauda*, - Barnard, Ann. S. Afr. Mus., 43: 50.
- 1970 *Haliophasma coronicauda*, - Day, Field & Penrith, Trans. Roy. Soc. S. Afr., 39: 47.
- 1975 *Haliophasma coronicauda*, - Kensley, Ann. S. Afr. Mus., 67: 38.
- 1975 *Haliophasma coronicauda*, - Poore, Rec. Austr. Mus., 29: 532.
- 1976 *Haliophasma coronicauda*, - Christie, Trans. Roy. Soc. S. Afr., 42: 155.
- 1978 *Haliophasma coronicauda*, - Kensley, Guide to the marine isopods of southern Africa: 49, fig. 21F.
- 1982 *Haliophasma coronicauda*, - Kensley, Ann. S. Afr. Mus., 90 (3): 130-133, figs. 22-23.
- 1984 *Malacanthura coronicauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].
- 1987 *Malacanthura coronicauda*, - Kensley, Steenstrupia, 13 (3): 104.

**Distribution:** South Africa (Saldanha Bay to Still Bay).

**Depth range:** 7-174m.

**Habitat:** coarse sand and shells.

**Size:** immature adult, 16.0mm.

**Malacanthura foveolata** (Barnard, 1940)

- 1940 *Haliophasma foveolata* Barnard, Ann. S. Afr. Mus., 32: 384-385, 490, 498, fig. 2.
- 1955 *Haliophasma foveolata*, - Barnard, Ann. S. Afr. Mus., 43: 50-51, fig. 24a-c.
- 1970 *Haliophasma foveolata*, - Day, Field & Penrith, Trans. Roy. Soc. S. Afr., 39: 47.
- 1975 *Haliophasma foveolata*, - Kensley, Ann. S. Afr. Mus., 67: 38.
- 1975 *Haliophasma foveolata*, - Poore, Rec. Austr. Mus., 29: 532.
- 1978 *Haliophasma foveolata*, - Kensley, Guide to the marine isopods of southern Africa: 49.
- 1981 *Haliophasma foveolata*, - Wägele, Zoologica, Stuttgart, 132: 86.
- 1982 *Haliophasma foveolata*, - Kensley, Ann. S. Afr. Mus., 90 (3): 133-137, figs. 24-25.
- 1984 *Malacanthura foveolata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].



**Distribution:** South Africa (Saldanha Bay to Port Elizabeth).

**Depth range:** 0-120m.

**Habitat:** "stones, corallines, shells, coarse sand, worm tubes" (Negoescu & Wägele, 1984: 124).

**Size:** immature adult, 12.1mm.

***Malacanthura hermani* (Barnard, 1940)**

1940 *Haliophasma hermani* Barnard, Ann. S. Afr. Mus., 32: 383-384, 490, 498, fig. 1.

1955 *Haliophasma hermani*, - Barnard, Ann. S. Afr. Mus., 43: 50.

1975 *Haliophasma hermani*, - Poore, Rec. Austr. Mus., 29: 532.

1978 *Haliophasma hermani*, - Kensley, Guide to the marine isopods of southern Africa: 49, fig. 22A.

1982 *Malacanthura hermani*, - Kensley, Ann. S. Afr. Mus., 90 (3): 137, fig. 26.

1984 *Malacanthura hermani*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].

**Distribution:** South Africa (Hermanus Cape).

**Depth range:** shallow water.

**Habitat:** "cavity in the root-stock of *Allopora* coral" (Barnard, 1940: 384).

**Size:** immature adult, 20.0mm.

***Malacanthura linguicauda* (Barnard, 1920)**

1920 *Anthura linguicauda* Barnard, Ann. S. Afr. Mus., 17: 338-339.

1925 *Malacanthura linguicauda*, - Barnard, J. Linn. Soc., 36: 133 [part].

1940 *Malacanthura linguicauda*, - Barnard, Ann. S. Afr. Mus., 32: 497 [part].

1941 *Malacanthura linguicauda*, - Nierstrasz, Siboga Exped. Monogr., 32d: 240 [part].

1978 *Malacanthura linguicauda*, - Kensley, Guide to the marine isopods of southern Africa: 52, fig. 23A.

1982 *Malacanthura linguicauda*, - Kensley, Ann. S. Afr. Mus., 90 (3): 137-139, fig. 27.

1984 *Malacanthura linguicauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].

1987 *Malacanthura linguicauda*, - Kensley, Steenstrupia, 13 (3): 104.

**Distribution:** South Africa (Cape Peninsula, Natal).

**Depth range:** 90-190m.

**Habitat:** sponges.

**Size:** ♂, 11.0mm.

**Additional synonymy:** *Apanthura linguicauda*.

***Malacanthura mombasa* Kensley, 1980**

1980 *Malacanthura mombasa* Kensley, Smiths. Contr. Zool., 304: 26-29, figs. 19-20.

1984 *Malacanthura mombasa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].

**Distribution:** Kenya (south of Mombasa).

**Depth range:** 3.5m.

**Habitat:** reefs.

**Size:** ♂, 20.2mm.

***Malacanthura ornata*** (Barnard, 1957)

- 1957 *Haliophasma ornatum* Barnard, Ann. Mag. Nat. Hist., (12) 10: 3, fig. 2.  
 1975 *Haliophasma ornatum*, - Poore, : Rec. Austr. Mus., 29.  
 1978 *Haliophasma ornatum*, - Kensley, Guide to the marine isopods of southern Africa: 50, fig. 22B.  
 1982 *Malacanthura ornata*, - Kensley, Ann. S. Afr. Mus., 90 (3): 139-141, fig. 28.  
 1984 *Malacanthura ornata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].

**Distribution:** South Africa (Table Bay).

**Depth range:** intertidal.

**Size:** immature adult, 9.5mm.

***Malacanthura pseudocarinata*** (Barnard, 1940)

- 1940 *Haliophasma pseudocarinata* Barnard, Ann. S. Afr. Mus., 32: 385-387, 490, 498, fig. 3a-c.  
 1955 *Haliophasma pseudocarinata*, - Barnard, Ann. S. Afr. Mus., 43: 5, 50.  
 1970 *Haliophasma pseudocarinata*, - Day, Field & Penrith, Trans. Roy. Soc. S. Afr., 39: 47.  
 1975 *Haliophasma pseudocarinata*, - Poore, Rec. Austr. Mus., 29: 531.  
 1978 *Haliophasma pseudocarinata*, - Kensley, Guide to the marine isopods of southern Africa: 50, fig. 22C.  
 1982 *Malacanthura pseudocarinata*, - Kensley, Ann. S. Afr. Mus., 90 (3): 141-142, fig. 29.  
 1984 *Malacanthura pseudocarinata*, - Kensley & Buxton, S.-Afr. Tydskr. Dierk., 19 (3): 189, tab. 1.  
 1984 *Malacanthura pseudocarinata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].

**Distribution:** South Africa (Saldanha Bay to Port Elizabeth).

**Depth range:** 0-4m.

**Habitat:** rocks and stones.

**Size:** immature adult, 17.0-19.2mm; juveniles, 9.1-9.6mm.

**Remarks:** is known to be infested by rhizocephalan parasites (Kensley, 1982: 141).

***Malacanthura schotteae*** Kensley, 1982

- 1982 *Malacanthura schotteae* Kensley, Ann. S. Afr. Mus., 90 (3): 144-146, figs. 30-31.  
 1984 *Malacanthura schotteae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

**Distribution:** South Africa (Still Bay to Transkei).

**Depth range:** 80-775m.

**Size:** ♂, 8.4mm; immature adult, 12.5mm.

***Malacanthura serenasinus*** (Kensley, 1975)

- 1975 *Agulanthura serenasinus* Kensley, Ann. S. Afr. Mus., 67: 38 [list], 72-75, fig. 18.  
 1978 *Agulanthura serenasinus* Kensley, Guide to the marine isopods of southern Africa: 46, fig. 20B-E.

- 1982 *Malacanthura serenasinus*, - Kensley, Ann. S. Afr. Mus., 90 (3): 146-149, figs. 32-33.  
 1984 *Malacanthura serenasinus*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

**Distribution:** South Africa (Saldanha Bay to Still Bay).

**Depth range:** 5-125m.

**Habitat:** "rocks, gravel, coral rubble, shells, fine sediments"  
 (Negoescu & Wägele, 1984: 125).

**Size:** ♂, 11.0mm; immature adult, 6.9-14.5mm.

### ***Malacanthura transkei* Kensley, 1982**

- 1982 *Malacanthura transkei* Kensley, Ann. S. Afr. Mus., 90 (3): 150-152, figs. 34-35.  
 1984 *Malacanthura transkei*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

**Distribution:** South Africa (Transkei).

**Depth range:** 710-775m.

**Size:** ♂, 7.5mm; immature adult, 6.1-7.5mm.

### ***Malacanthura truncata* (Hansen, 1916)**

- 1916 *Cyathura truncata* Hansen, in Danish Ingolf Exped., 3 (5): 182, pl. XV.  
 1925 *Anthelura truncata*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 135-136.  
 1933 *Cyathura truncata*, - Gurjanova, Fauna Arctica, 6: 432.  
 1962 *Anthelura truncata*, - Menzies, Vema Res. Ser., 1: 192, fig. 72A.  
 1982 *Malacanthura truncata*, - Kensley, Smiths. Contr. Zool., 346: 17-20, figs. 9-11.  
 1982 *Anthelura truncata*, - Kussakin, Opredeliteli po faune SSSR, 131: 21-22, fig. 7.  
 1984 *Malacanthura truncata*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 26: 49, tab. 1.  
 1984 *Malacanthura truncata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].  
 1985 *Malacanthura truncata*, - Negoescu, in Camp. BIOGAS; Peuplements profonds du golfe de Gascogne: 449.  
 1987 *Malacanthura truncata*, - Kensley, Steenstrupia, 13 (3): 105.  
 1991 *Malacanthura truncata*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 31: 365-366, fig. 1 [map].

**Distribution:** N- and E-Atlantic. - Greenland (Davis Straits); Bay of Biscay; Golfe de Gascogne; Canary Islands; Sierra Leone and Guiana Bassin; off Brazil.

**Depth range:** 65-3548m.

**Habitat:** sand and silt.

**Size:** ♀, 14mm; immature adult, 8.0-10.6mm; manca, 6-9mm.

### ***Mesanthura* Barnard, 1914**

- 1925 *Mesanthura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 143 [diagnosis, remarks].  
 1968 *Mesanthura*, - Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 25-26 [diagnosis, remarks].  
 1980 *Mesanthura*, - Brusca, Common intertidal invertebrates of the Gulf of California: 235 [diagnosis, remarks].  
 1982 *Mesanthura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 153 [diagnosis, key to South African

species].

- 1983 *Mesanthura*, - Menzies & Kruczynski, Mem. Hourglass Cruises, 6 (1): 28 [diagnosis].  
 1986 *Mesanthura*, - Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 87-91 [remarks], 90-91 [diagnosis].  
 1989 *Mesanthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 45 [diagnosis, remarks], 47 [key to Caribbean species, ♀ only].  
 1993 *Mesanthura*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 40-44 [annotated checklist of nominal species assigned to this genus].

***Mesanthura albinotata* Thomson, 1951**

- 1951 *Mesanthura albinotata* Thomson, J. Roy. Soc. W. Austr., 35: 3-4, fig. 2a-e.  
 1984 *Mesanthura albinotata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].  
 1993 *Mesanthura albinotata*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 40 [list].

**Distribution:** W-Australia (Rottnest Island).

**Habitat:** worm tubes and sponges.

**Size:** ♀, 6-16mm; ♂, 10-14.5mm.

***Mesanthura albolineata* Barnard, 1925**

- 1925 *Mesanthura albolineata* Barnard, J. Linn. Soc. (Zool.), 36: 144, fig. 9c.  
 1984 *Mesanthura albolineata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].  
 1984 *Mesanthura albolineata*, - Wägele, J. nat. Hist., 18: 394-398, figs. 5-7.  
 1984 *Mesanthura albolineata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125.  
 1987 *Mesanthura albolineata*, - Kensley, Steenstrupia, 13 (3): 118, fig. 11.  
 1993 *Mesanthura albolineata*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 20, 40.

**Distribution:** Malaysia (Tioman Archipelago: Pulau Babi Besar); Singapore.

**Depth range:** 0-2m.

**Habitat:** "fringing reef..., under coral rocks mainly covered with coralline algae"; "dead coral substratum (*Acropora* sp., *Pocillopora damicornis*) on outer reef-flat, reef-margin and upper coral-slope" (Müller, 1993: 20).

**Size:** ♀, 10.9-12mm.

***Mesanthura asiatica* Müller, 1993**

- 1993 *Mesanthura asiatica* Müller, Mitt. Zool. Mus. Berlin, 69 (1): 20-25, figs. 1-25.

**Distribution:** Malaysia (Tioman Archipelago: Pulau Babi Besar).

**Depth range:** 1-2m.

**Habitat:** "fringing reef...; dead coral substratum (*Acropora* sp., *Pocillopora damicornis*) on outer reef-flat, reef-margin and upper coral-slope" (Müller, 1993: 20).

**Size:** ♀, 4.0mm; immature adult, 3.0mm; preparatory ♂, 3.3mm; manca, 2.2mm.

***Mesanthura astelia* Poore & Lew Ton, 1986**

1986 *Mesanthura astelia* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 91-96, figs. 2a, 4-6.

1993 *Mesanthura astelia*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 40 [list].

**Distribution:** Tasmania, South Australia (Victoria, Bass Strait and New South Wales).

**Depth range:** 0-68m.

**Habitat:** boulders on reef, coarse shell, encrusting calcareous algae and red algae, sponges.

**Size:** ♀, 12mm; ♂, 13.2mm; juveniles 6.9-20.5 mm.

#### ***Mesanthura atrata* Nunomura, 1985**

1985 *Mesanthura atrata* Nunomura, Mem. natn. Sci. Mus., Tokyo, 18: 121-124, fig. 2.

**Distribution:** Japan (Toyama Pref.).

**Depth range:** 1m.

**Habitat:** rocky shore.

**Size:** ♂, 8.9mm.

#### ***Mesanthura bipunctata* Thomson, 1951**

1951 *Mesanthura bipunctata* Thomson, J. Roy. Soc. W. Austr., 35: 4-5, fig. 3a-d.

1984 *Mesanthura bipunctata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

1993 *Mesanthura bipunctata*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 40 [list].

**Distribution:** West-Australia (Rottnest Island).

**Habitat:** worm tubes and sponges.

**Size:** ♀, 15mm; ♂, 9-16mm.

#### ***Mesanthura bivittata* Kensley, 1987**

1987 *Mesanthura bivittata* Kensley, Proc. biol. Soc. Wash., 100 (3): 559-562, figs. 1-2.

1989 *Mesanthura bivittata*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 47, figs. 18A, 20A-D.

1991 *Mesanthura bivittata*, - Müller, Rev. suisse Zool., 98 (4): 750 [text].

1993 *Mesanthura bivittata*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 40 [list].

**Distribution:** Belize (Twin Cays).

**Depth range:** 1-2 m.

**Habitat:** among red mangroves.

**Size:** ♂, 5.2mm; ♀, 7.8mm.

#### ***Mesanthura brasiliensis* Koenig, 1980**

1980 *Mesanthura brasiliensis* Koenig, Trab. Oceanogr. Univ. Fed. Pernambuco, Recife, 15: 357-364, fig. 1.

1984 *Mesanthura brasiliensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

1992 *Mesanthura cf. brasiliensis*, - Müller, Rev. Suisse Zool., 99 (1): 62-65, figs. 117-133.

1993 *Mesanthura brasiliensis*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 40 [list].

**Distribution:** tropical W-Atlantic. - Brazil; Caribbean Sea of Colombia.

**Depth range:** 25-30m.

**Habitat:** rocks and coral rubble; calcareous algae, *Halimeda* bottoms, and seagrass beds (*Halodule*).

**Size:** ♀, 11.4mm; immature adult, 10.7mm.

#### ***Mesanthura callicera* Pires, 1981**

1981 *Mesanthura callicera* Pires, J. Crust. Biol., 1 (2): 222-225, figs. 47-58.

1984 *Mesanthura callicera*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

1993 *Mesanthura callicera*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 40 [list].

**Distribution:** tropical W-Atlantic. - Brazil (Praia do Lázaro, Enseada da Fortaleza, Ubatuba).

**Depth range:** 4m.

**Habitat:** in *Sargassum* and *Galaxaura*.

**Size:** ♂, 4.6mm.

#### ***Mesanthura catenula* (Stimpson, 1855)**

1855 *Anthura catenula* Stimpson, Proc. Acad. nat. sci. Philad., 7: 393.

1886 *Anthura catenula*, - Beddard, Sci. Rep. Voy. Challenger, 17: 143.

1910 *Anthura catenula*, - Stebbing, Ann. S. Afr. Mus., 6: 420.

1914 *Mesanthura catenula*, - Barnard, Ann. S. Afr. Mus., 10: 343a, pl. 29A.

1925 *Mesanthura catenula*, - Barnard, J. Linn. Soc., 36: 143-144, fig. 9a.

1940 *Mesanthura catenula*, - Barnard, Ann. S. Afr. Mus., 32: 490.

1941 *Mesanthura catenula*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242.

1955 *Mesanthura catenula*, - Barnard, Ann. S. Afr. Mus., 43: 420.

1970 *Mesanthura catenula*, - Day, Field & Penrith, Trans. Roy. Soc. S. Afr., 39: 47.

1978 *Mesanthura catenula*, - Kensley, Guide to the marine isopods of southern Africa: 52, fig. 23B-C.

1978 *Mesanthura catenula*, - Kensley, Ann. S. Afr. Mus., 77 (1): 1 [list].

1982 *Mesanthura catenula*, - Kensley, Ann. S. Afr. Mus., 90 (3): 153-155, figs. 36-37.

1984 *Mesanthura catenula*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

1987 *Mesanthura catenula*, - Kensley, Steenstrupia, 13 (3): 117.

1993 *Mesanthura catenula*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 40 [list].

**Distribution:** South Africa (Table Bay to East London).

**Depth range:** 0-4m.

**Habitat:** stones.

**Size:** 20mm; immature adult, 10.5-14.5mm; juvenile, 8.0mm.

#### ***Mesanthura childi* Kensley, 1979**

1979 *Mesanthura childi* Kensley, Proc. biol. Soc. Wash., 92 (4): 817-820, figs. 3-4.

1984 *Mesanthura childi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

1993 *Mesanthura childi*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 41 [list].

**Distribution:** Fiji Islands (Mana Island).

**Depth range:** 1m.

**Habitat:** coral rubble on fringing reef.

**Size:** ♀, 3.0mm; ♂, 2.6mm.

**Remarks:** The presence of a maxillipedal endite, simple setae on the two distal articles of the maxillipedal palp and slender flagellar articles of the ♂ antenna 1 indicate, that this incompletely described species most probably belongs to the *Apanthura* complex (Müller, 1993: 41).

***Mesanthura crucis* (Barnard, 1925)**

1925 *Cyathura crucis* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 141, pl. 4, fig. 5.

1984 *Cyathura crucis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 114 [list].

1987 *Mesanthura crucis*, - Kensley, Steenstrupia, 13 (3): 112-114, figs. 6-7.

1989 *Apanthura crucis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 26, fig. 7F-G.

1991 *Apanthura* cf. *crucis*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 253.

**Distribution:** tropical NW-Atlantic. - ?Turks and Caicos Islands; Virgin Islands (St. Croix).

**Depth range:** 1-8m.

**Size:** ♂, 2.6mm; ♀, 5.9mm; preparatory ♂, 5.1mm.

***Mesanthura dianella* Poore & Lew Ton, 1986**

1986 *Mesanthura dianella* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 97-98, figs. 2c, 8.

1993 *Mesanthura dianella*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 41 [list].

**Distribution:** Australia (New South Wales).

**Depth range:** 3-66m.

**Habitat:** gravel-sand, sponges (*Polymastrea craticia*), "on mussel *Trichomya hirsuta* with epizoic algae and sponges on sand covered rocks" (Poore & Lew Ton, 1986: 97).

**Size:** ♂, 7.5-7.8mm; juveniles 4.5-7.8mm.

***Mesanthura dimorpha* Kensley, 1982**

1982 *Mesanthura dimorpha* Kensley, Ann. S. Afr. Mus., 90 (3): 155-159, figs. 38-39.

1984 *Mesanthura dimorpha*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

1993 *Mesanthura dimorpha*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 41 [list].

**Distribution:** South Africa (Natal to Port Elizabeth).

**Depth range:** 84-90m.

**Size:** ♂, 6.0-9.0mm; immature adult, 4.8-5.9mm.

***Mesanthura excelsa* Pires, 1981**

1981 *Mesanthura excelsa* Pires, J. Crust. Biol., 1 (2): 218-222, figs. 32-46.

1984 *Mesanthura excelsa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].

1993 *Mesanthura excelsa*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 41 [list].

**Distribution:** Brazil.  
**Depth range:** littoral.  
**Habitat:** among *Ulva* algae.  
**Size:** ♂, 7.5mm.

**Remarks:** According to the shape of the ♂ pereopod 1 and very short, compressed ♂ antennular flagellum, this species most probably belongs to *Skuphonura* (Müller, 1993: 41).

***Mesanthura fasciata* Kensley, 1982**

- 1982 *Mesanthura fasciata* Kensley, Smiths. Contr. mar. Sci., 12: 333-334, figs. 148-149.  
 1984 *Mesanthura fasciata*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 35, fig. 5b, 37, tab. 2.  
 1984 *Mesanthura fasciata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 125 [list].  
 1989 *Mesanthura fasciata*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 49-51, figs. 18B, 20E-H.  
 1990 *Mesanthura fasciata*, - Markham, Donath-Hernandez, Villalobos-Hiriart & Diaz-Barriga, An. Inst. Biol. Univ. Nac. Autón. México, Ser. Zool., 61 (3): 413.  
 1991 *Mesanthura fasciata*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 253.  
 1992 *Mesanthura fasciata*, - Kensley, Stygologia, 7 (3): 189.  
 1993 *Mesanthura fasciata*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 41 [list].

**Distribution:** tropical NW-Atlantic. - Atlantic coast of México (Quintana Roo); Florida; Belize; Puerto Rico; Jamaica; Turks and Caicos Islands; Curaçao.

**Depth range:** 0-15.2m.

**Habitat:** coral rubble and coarse sediments, seagrass (*Thalassia* and *Syringodium*); mangrove roots.

**Size:** ♀, 3.7-4.5mm.

**Remarks:** The presence of a maxillipedal endite, simple setae on the two distal articles of the maxillipedal palp and long setae on the dorsum of the telson indicates, that the species most probably belongs to the *Apanthura* complex (Müller, 1993: 41).

***Mesanthura gerlachei* Wägele, 1981**

- 1981 *Mesanthura gerlachei* Wägele, Isr. J. Zool., 30: 141-144, figs. 19-21.  
 1984 *Mesanthura gerlachei*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].  
 1993 *Mesanthura gerlachei*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 41 [list].

**Distribution:** Maldives (Fadiffolu Atoll).

**Depth range:** intertidal-4m.

**Habitat:** "sand with detritus and dead corals, near beach-sandstone" (Wägele, 1981: 141).

**Size:** immature adult, 5mm.

***Mesanthura hieroglyphica* Miller & Menzies, 1952**

- 1952 *Mesanthura hieroglyphica* Miller & Menzies, Occ. Pap. Bernice P. Bishop Mus., 21 (1): 6-8, fig. 2.  
 1984 *Mesanthura hieroglyphica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].



1993 *Mesanthura hieroglyphica*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 41 [list].

**Distribution:** Hawaii (Oahu: Kawela Bay; Waikiki).

**Size:** ♂, 4.8mm.

***Mesanthura hopkinsi* Hooker, 1985**

1985 *Mesanthura hopkinsi* Hooker, Proc. biol. Soc. Wash., 98 (1): 276-279, figs. 14-15.

1989 *Mesanthura hopkinsi*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 51, figs. 18 C, 20I-L.

1992 *Mesanthura hopkinsi*, - Müller, Rev. Suisse Zool., 99 (1): 66-71, figs. 134-158.

1993 *Mesanthura hopkinsi*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 42 [list].

**Distribution:** Florida, Gulf of Mexico, Caribbean Sea of Colombia (Santa Marta area: Punta brava, near airport, Bahia de Santa Marta, Punta Aguja, Bahia Concha, Bahia Chengue).

**Depth range:** 0-55m.

**Habitat:** most often found associated with the seagrass *Thalassia*, also in fouling on pilings, algal vegetation, detritus, under stones and rocks on sand bottom and in coral rubble; "from *Halimeda* on reef flat" (Müller, 1992: 66).

**Size:** ♀, 2.4-4.6mm; immature adult, 3.4-5.1mm; preparatory ♂, 2.3-4.5mm; postmanca, 2.7-3.2mm; manca, 2.0-2.8mm.

***Mesanthura javensis* Wägele, 1984**

1984 *Mesanthura javensis* Wägele, J. nat. Hist., 18: 752-756, figs. 11-13.

1984 *Mesanthura javensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].

1993 *Mesanthura javensis*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 42. [list].

**Distribution:** Indonesia (Java, Seribu Islands).

**Depth range:** upper littoral.

**Habitat:** sandy/coral bottom.

**Size:** ♂, 4.2mm.

***Mesanthura kiliani* Müller, 1993**

1993 *Mesanthura kiliani* Müller, Mitt. Zool. Mus. Berlin, 69 (1): 25-29, figs. 26-42.

**Distribution:** Malaysia (Tioman Archipelago: Pulau Babi Besar; Pulau Tioman).

**Depth range:** 1-3m.

**Habitat:** coral reefs. - "fringing reef...; dead coral substratum"; "dead coral substratum (*Acropora* sp., *Pocillopora damicornis*) on outer reef-flat, reef-margin and upper coral-slope" (Müller, 1993: 25).

**Size:** ♀, 7.2mm; postmanca, 3.9-4.0mm; manca, 2.6-3.4mm.

***Mesanthura libertia* Poore & Lew Ton, 1986**

1986 *Mesanthura libertia* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 98, figs. 2d, 9.

1993 *Mesanthura libertia*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 42 [list].

**Distribution:** SE-Australia (Bass Strait).

**Depth range:** 130-140m.

**Habitat:** muddy sand.

**Size:** ♂, 10.3mm; juveniles 4.6-12mm.

***Mesanthura looensis* Kensley & Schotte, 1987**

1987 *Mesanthura looensis* Kensley & Schotte, Proc. biol. Soc. Wash., 100 (1): 220-221.

1989 *Mesanthura looensis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 51, figs. 18D, 21A-D.

1993 *Mesanthura looensis*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 42 [list].

**Distribution:** Florida.

**Depth range:** 1m.

**Habitat:** sandy bottom in gorgonacean bed with scattered sponges and corals.

**Size:** ♀, 7.0-10.0mm.

***Mesanthura maculata* (Haswell, 1881)**

1881 *Haliophasma maculata* Haswell, Proc. Linn. Soc. N.S.W., 5: 477, pl. 18, fig. 3.

1883 *Anthura affinis* Chilton, Trans. N.Z. Inst., 15: 72, pl. 1, fig. 4.

1925 *Mesanthura maculata*, - Barnard, J. Linn. Soc. Lond. (Zool.), 36: 144, fig. 9b.

1929 *Mesanthura maculata*, - Hale, The Crustaceans of South Australia, II: 245, fig. 238.

1931 *Mesanthura maculata*, - Kirtsinghe, Spolia Zeylanica, 16: 129-130, pl. 30.

1941 *Mesanthura maculata*, - Nierstrasz, Siboga Exped. Monogr., 32d: 241.

1954 *Mesanthura maculata*, - Pillai, Bull. Centr. Res. Inst. Univ. Travancore (Nat. Sci.), 3: 5.

1961 *Mesanthura maculata*, - Hurley, Trans. Roy. Soc. N.Z. (Zool.), 1: 255.

1966 *Mesanthura maculata*, - Pillai, J. Bombay Nat. Hist. Soc., 63: 156-157, fig. 2.

1984 *Mesanthura maculata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].

1987 *Mesanthura maculata*, - Kensley, Steenstrupia, 13 (3): 117.

1993 *Mesanthura maculata*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 42 [list].

**Distribution:** several Indo-West Pacific records. - Madagascar; India; Sri Lanka; SE-Australia (New South Wales; Victoria); New Zealand (South Island).

**Depth range:** 0-95m.

**Habitat:** reefs and seaweed.

**Size:** ♀, 8.5-10.9mm.

**Remarks:** According to Kensley (1987) and Poore & Lew Ton (1986) Haswell's *M. maculata* is an *Accalathura*. Those Indo-Pacific *Mesanthura* specimens assigned to *maculata* "require re-evaluation" (Kensley).

***Mesanthura miersi* (Haswell, 1884)**

1884 *Paranthura miersi* Haswell, Proc. Linn. Soc. N.S.W., 9: 1003 [list], 1012, pl. 53, figs. 2-5.

1925 *Paranthura miersi*, - Barnard, J. Linn. Soc., 36: 145.

1925 *Mesanthura maculata*, - Barnard, J. Linn. Soc., 36: 144, fig. 9b.

1984 *Mesanthura miersi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].

1986 *Mesanthura miersi*, - Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 98, figs. 2e, 10-11.

1993 *Mesanthura miersi*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 42 [list].

**Distribution:** SE-Australia (New South Wales: Port Jackson).

**Size:** juvenile, 11.5mm.

***Mesanthura miyakoensis* Nunomura, 1979**

1979 *Mesanthura miyakoensis* Nunomura, Bull. Toyama Sci. Mus., 1: 31-34, figs. 1-2.

1984 *Mesanthura miyakoensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].

1993 *Mesanthura miyakoensis*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 42 [list].

**Distribution:** Japan (Miyakojima, Ryukyu Islands).

**Depth range:** 3m.

**Habitat:** "on rock near a coral reef" (Nunomura, 1979: 31).

**Size:** ♀, 5.5mm.

***Mesanthura moroea* Poore & Lew Ton, 1986**

1986 *Mesanthura moroea* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 98-102, figs. 3a, 12a.

1993 *Mesanthura moroea*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 42 [list].

**Distribution:** SE-Australia (Tasmania, Victoria and New South Wales).

**Depth range:** shallow subtidal.

**Habitat:** tide pool, algal vegetation and sponges.

**Size:** ♂, 8.8-9.1mm; juveniles, 4.5-12.0mm.

***Mesanthura nigra* Müller, 1993**

1993 *Mesanthura nigra* Müller, Mitt. Zool. Mus. Berlin, 69 (1): 29-33, figs. 43-60.

**Distribution:** Kenya (Watamu-area, south of Malindi).

**Depth range:** 0.5m.

**Habitat:** "from *Sargassum* on fringing reef" (Müller, 1993: 29).

**Size:** immature adult, 3.7mm.

***Mesanthura nigrodorsalis* Nunomura, 1977**

1977 *Mesanthura nigrodorsalis* Nunomura, Publ. Amakusa Mar. Biol. Lab., 4 (2): 77-79, figs. 5-6.

1984 *Mesanthura nigrodorsalis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].

1985 *Mesanthura nigrodorsalis*, - Kikuchi, Publ. Amakusa Mar. Biol. Lab., 8 (1): 80 [list].

1993 *Mesanthura nigrodorsalis*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 43 [list].

**Distribution:** Japan (W-Kyushu: Amakusa).

**Depth range:** intertidal.

**Habitat:** *Sargassum* alga.

**Size:** ♀, 9.4-16.5mm.

***Mesanthura nubifera* Wägele, 1984**

- 1984 *Mesanthura nubifera* Wägele, Zoologica Scripta, 13 (1): 55-57, figs. 5-7.  
 1984 *Mesanthura nubifera*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].  
 1993 *Mesanthura nubifera*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 43 [list].

**Distribution:** E-Pacific. - Baja California (Isla Turner).

**Depth range:** intertidal.

**Size:** ♀, 14mm.

***Mesanthura occidentalis* Menzies & Barnard, 1959**

- 1959 *Mesanthura occidentalis* Menzies & Barnard, Pac. Nat., 1 (11): 20-21, fig. 9.  
 1964 *Mesanthura occidentalis*, - Schultz, Pac. Sci., 18 (3): 314.  
 1969 *Mesanthura occidentalis*, - Schultz, How to know the marine isopod crustaceans: 109, fig. 152a-d.  
 1973 *Mesanthura* sp., - Brusca, A handbook to the common intertidal invertebrates of the Gulf of California: 202, fig. 7.17.  
 1977 *Mesanthura occidentalis*, - Schultz, Proc. biol. Soc. Wash., 90 (4): 842.  
 1984 *Mesanthura occidentalis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].  
 1984 *Mesanthura occidentalis*, - Wägele, Zoologica Scripta, 13 (1): 57, figs. 8-11.  
 1993 *Mesanthura occidentalis*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 43 [list].

**Distribution:** E-Pacific. - California.

**Depth range:** 0-55m.

**Habitat:** coarse sand, kelp fragments and red algae.

**Size:** ♀, 7mm; immature adult, 7.5mm.

***Mesanthura ocellata* Barnard, 1925**

- 1925 *Mesanthura ocellata* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 144, fig. 9d.  
 1984 *Mesanthura ocellata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].  
 1984 *Mesanthura ocellata*, - Wägele, J. nat. Hist., 18: 398-402, figs. 8-10.  
 1987 *Mesanthura ocellata*, - Kensley, Steenstrupia, 13 (3): 117-118, fig. 10.  
 1993 *Mesanthura ocellata*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 43 [list].

**Distribution:** Thailand (Gulf of Siam: Koh Kahdal).

**Depth range:** 1.8m.

**Habitat:** from coral.

**Size:** ♀, 5-12mm.

***Mesanthura paucidens* Menzies & Glynn, 1968**

- 1968 *Mesanthura paucidens* Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27: 27-28, fig. 9.  
 1982 *Mesanthura paucidens*, - Kensley, Smiths. Contr. mar. Sci., 12: 334-336, figs. 150-151.  
 1984 *Mesanthura paucidens*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 37, tab. 2.  
 1984 *Mesanthura paucidens*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 126 [list].  
 1987 *Mesanthura paucidens*, - Kensley & Snelgrove, Proc. biol. Soc. Wash., 100 (1): 193-194.  
 1989 *Mesanthura paucidens*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 51, figs. 19A, 21E-I.

1991 *Mesanthura paucidens*, - Müller, Rev. suisse Zool., 98 (4): 745-750.

1993 *Mesanthura paucidens*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 43 [list].

**Distribution:** tropical NW-Atlantic. - Florida; Belize; Puerto Rico; Jamaica; E-coast of Martinique.

**Depth range:** 0-15.2m.

**Habitat:** "reef; rocks, stones, gravel, coral rubble; algae (*Laurencia*); mangroves, sand, *Thalassia*, *Syringodium*" (Negoescu & Wägele, 1984: 126); "dead corals in seagrass beds"; "dead corals from nearshore patch-reef; exposed reef-flat and seaside margin"; "reef-flat of nearshore fringing reef; from mainly dead corals (*Porites*)" (Müller, 1991: 745).

**Size:** ♂, 3.2-6.4mm; immature adult, 3.6-4.1mm; manca, 2.1mm.

### ***Mesanthura protei* Kensley, 1980**

1980 *Mesanthura protei* Kensley, Smiths. Contr. Zool., 304: 30, figs. 22-23.

1982 *Mesanthura protei*, - Kensley & Poore, Proc. biol. Soc. Wash., 95 (3): 631-632, fig. 6.

1984 *Mesanthura protei*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 126 [list].

1984 *Mesanthura protei*, - Wägele, J. nat. Hist., 18: 748-752, figs. 8-10.

1984 *Mesanthura protei*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. "Grigore Antipa", 25: 126 [catalogue].

1993 *Mesanthura protei*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 33-39, figs. 61-99, 43 [list].

**Distribution:** Mozambique; Madagascar; Thailand (Gulf of Thailand: Ko-Sichang); Kenya (Watamu area, south of Malindi); Malaysia (Tioman Archipelago: Pulau Babi Besar); W-Australia (Houtman Abrolhos Islands).

**Depth range:** 0-17m.

**Habitat:** coral reefs. - in W-Australia from "coral rubble on reef crest" (Kensley & Poore, 1982: 631); in Malaysia from "fringing reef at Pulau Babi Besar; reef-flat, under coral rocks mainly covered with coralline algae"; in Kenya from fringing reef: "dead corals covered with algae on reef-flat, strong wave exposition"; also from "*Halimeda* on sheltered reef location" (Müller, 1993: 33).

**Size:** ♂, 4.0-5.2mm; ♀, 4.3-5.0mm; immature adult, 3.3-7.0mm; preparatory ♂, 7.7mm; postmanca, 4.4mm; manca, 1.5-3.5mm.

**Remarks:** this is a colour polymorphic species.

### ***Mesanthura pulchra* Barnard, 1925**

1925 *Mesanthura pulchra* Barnard, J. Linn. Soc. Lond., Zool., 36: 145, fig. 9e.

1968 *Mesanthura decorata* Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27: 26-27, fig. 8.

1969 *Mesanthura pulchra*, - Schultz, in: Pictured Key Nature Ser.: 109, fig. 151.

1982 *Mesanthura pulchra*, - Kensley, Smiths. Contr. mar. Sci., 12: 336-339, figs. 152-153.

1983 *Mesanthura floridensis* Menzies & Kruczynski, Mem. Hourglass Cruises, 6 (1): 28-30, fig. 9.

1984 *Mesanthura pulchra*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 37, tab. 2.

1984 *Mesanthura floridensis*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 126 [list].

1984 *Mesanthura pulchra*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 126 [list].

1984 *Mesanthura pulchra*, - Wägele, J. nat. Hist., 18: 389-394, figs. 1-4.

1987 *Mesanthura pulchra*, - Kensley, Steenstrupia, 13 (3): 118-119.

1987 *Mesanthura pulchra*, - Kensley & Snelgrove, Proc. biol. Soc. Wash., 100 (1): 195.

- 1989 *Mesanthura pulchra*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 52-53, figs. 19B, 21J-N.
- 1990 *Mesanthura pulchra*, - Markham, Donath-Hernandez, Villalobos-Hiriart & Diaz-Barriga, An. Inst. Biol. Univ. Nac. Autón. México, Ser. Zool., 61 (3): 413.
- 1991 *Mesanthura pulchra*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 253.
- 1991 *Mesanthura pulchra*, - Müller, Rev. suisse Zool., 98 (4): 750.
- 1992 *Mesanthura pulchra*, - Müller, Rev. Suisse Zool., 99 (1): 71-72.
- 1993 *Mesanthura pulchra*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 43 [list].

**Distribution:** tropical NW-Atlantic Ocean. - Florida (Dry Tortugas); U.S. Virgin Islands (St. Thomas; St. John); Puerto Rico; Turks and Caicos Islands; E-coast of Martinique; Colombia (Santa Marta area: Punta brava, near airport; El Rodadero; Playa blanca near Punta Gaira; Bahia de Santa Marta; Bahia Concha; Bahia Chengue; Bahia Nenguangue; Bahia Cinto; Punta el Diamante, near Cañaveral).

**Depth range:** intertidal-37m.

**Habitat:** often in coral-reef locations. - "seagrass beds (*Syringodium*, *Thalassia*); "dead corals in seagrass beds"; "algal vegetation on rocks and on nearshore patch reef"; "dead corals from nearshore patch reef; exposed reef flat and seaside margin"; "from mainly dead corals (*Porites*)" (Müller, 1991: 750); "from *Sargassum* on rocky shore"; "under stone on sand bottom"; from the brown alga "*Digenia simplex* on rocky shore"; "*Halimeda* on reef-flat"; from the brown alga "*Cladophyllum schnetteri* on rocky shore"; "from algae, hydroids and bryozoans on rocks" (Müller, 1992: 72).

**Size:** ♀, 6.5-9mm; ♂, 4.7-5.4mm; immature adult, 5.5-7.5mm.

#### ***Mesanthura punctillata* Kensley, 1982**

- 1982 *Mesanthura punctillata* Kensley, Smiths. Contr. mar. Sci., 12: 339, figs. 154-155.
- 1984 *Mesanthura punctillata*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 37, tab. 2.
- 1984 *Mesanthura punctillata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 127 [catalogue].
- 1989 *Mesanthura punctillata*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 53, figs. 19 C, 22 A-F.
- 1991 *Mesanthura punctillata*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 253.
- 1992 *Mesanthura punctillata*, - Müller, Rev. Suisse Zool., 99 (1): 73-78, figs. 159-180.
- 1993 *Mesanthura punctillata*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 43 [list].

**Distribution:** tropical NW-Atlantic. - Belize; Turks & Caicos Islands; Colombia (Santa Marta area: Punta brava, near airport; Bahia de Santa Marta; Bahia Concha; Bahia Chengue; Bahia Gairaca; Bahia Nenguangue; Bahia Cinto; Punta el Diamante, near Cañaveral).

**Depth range:** 0-20m.

**Habitat:** most often found in *Thalassia* beds; also in algae or coral rubble and coarse sediments.

**Size:** ♂, 4.5-5.4mm; ♀, 6.4-8.7mm; immature adult, 3.1-6.9mm; postmanca, 2.9-3.1mm; manca, 2.2-2.4mm.

#### ***Mesanthura reticulata* Kensley, 1982**

- 1982 *Mesanthura reticulata* Kensley, Smiths. Contr. mar. Sci., 12: 339-341, fig. 156.
- 1984 *Mesanthura reticulata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 127 [list].

- 1989 *Mesanthura reticulata*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 53, figs. 19D, 22G-J.  
 1993 *Mesanthura reticulata*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 44 [list].

**Distribution:** tropical NW-Atlantic. - Belize.

**Depth range:** 10-24m.

**Habitat:** coarse sediments.

**Size:** ♀, 6.1mm.

***Mesanthura romulea* Poore & Lew Ton, 1986**

- 1986 *Mesanthura romulea* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 102, figs. 3b, 12b.  
 1993 *Mesanthura romulea*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 43 [list].

**Distribution:** SE-Australia (New South Wales).

**Depth range:** 2.5-4m.

**Habitat:** soft sediment, seagrass (*Posidonia australis*) on coarse sand.

**Size:** ♂, 7.7mm; juvenile, 7.5mm.

***Mesanthura spongicola* Kensley & Heard, 1991**

- 1991 *Mesanthura spongicola* Kensley & Heard, Gulf Res. Rep., 8 (3): 239-241, fig. 4.  
 1991 *Mesanthura spongicola*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 253.  
 1993 *Mesanthura spongicola*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 44 [list].

**Distribution:** tropical NW-Atlantic. - Turks and Caicos Islands.

**Depth range:** 12-28m.

**Habitat:** coral reefs. - in yellow tube sponge (*Verongia* sp.).

**Size:** immature adult, 3.2-6.5mm.

***Mesanthura stypanarea* Poore & Lew Ton, 1986**

- 1986 *Mesanthura stypanarea* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 192-104, figs. 3c, 13.  
 1993 *Mesanthura stypanarea*, - Müller, Mitt. Zool. Mus. Berlin, 69 (1): 44 [list].

**Distribution:** Australia (Victoria and South-Australia).

**Depth range:** 0.5-17m.

**Habitat:** algal vegetation.

**Size:** 3.8-6.2mm (♂ and juveniles).

***Monodanthura* Wägele & Platvoet, 1982**

- 1982 *Monodanthura* Wägele & Platvoet, Bull. Zool. Mus. Univ. Amsterdam, 8 (25): 214 [diagnosis, remarks].

***Monodanthura liouvillei* (Monod, 1925)**

- 1925 *Cyathura Liouvillei* Monod, Bull. Soc. Sci. nat. Maroc, 5 (3): 68-69, pl. X.  
 1984 *Monodanthura liouvillei*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 127 [list].

**Distribution:** NE-Atlantic. - Morocco.

**Depth range:** shallow water.

**Habitat:** sandy bottoms, seagrass beds (*Zostera*).

**Size:** immature adult, 9.2-11.5mm.

**Additional synonymy:** *Anthelura liouvillei*.

***Monodanthura maroccana* Wägele & Platvoet, 1982**

1982 *Monodanthura maroccana* Wägele & Platvoet, Bull. Zool. Mus. Univ. Amsterdam, 8 (25): 214-215.

1984 *Monodanthura maroccana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 127 [list].

**Distribution:** NE-Atlantic. - Morocco (Sidi Moussa, El Jadida province).

**Depth range:** intertidal.

**Habitat:** sand flats.

**Size:** immature adult, 9.2-11.5mm.

***Nemanthura* Wägele, 1981**

1981 *Nemanthura* Wägele, Zoologica, Stuttgart, 45 (132): 114 [diagnosis, remarks].

1984 *Nemanthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 136 [remarks].

***Nemanthurairmae* (Paul & Menzies, 1971)**

1971 *Haliophasmairmae* Paul & Menzies, Bol. Inst. Ocanogr. Univ. Oriente, 10 (1): 38-39, figs. 14-15.

1984 *Nemanthurairmae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 127 [list].

**Distribution:** tropical NW-Atlantic. - off Venezuela.

**Depth range:** 95m.

**Size:** ♀, 10.5mm.

***Nemanthura valeriae* (Paul & Menzies, 1971)**

1971 *Haliophasma valeriae* Paul & Menzies, Bol. Inst. Ocanogr. Univ. Oriente, 10 (1): 37-38, figs. 12-13.

1984 *Nemanthura valeriae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 127 [list].

1989 *Haliophasma valeriae*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 42-43, fig. 15D-F.

**Distribution:** tropical NW-Atlantic. - off Venezuela.

**Depth range:** 95m.

**Size:** ♀, 6.5mm.

***Notanthura* Monod, 1927**

1927 *Notanthura* Monod, Bull. Soc. Zool. Fr., 52: 201 [diagnosis].



***Notanthura barnardi* Monod, 1927**

- 1927 *Notanthura barnardi* Monod, Bull. Soc. Zool. Fr., 52: 202-211, figs. 1-9.  
 1941 *Notanthura barnardi*, - Nierstrasz, Siboga Exped. Monogr., 32d: 239.  
 1975 *Notanthura barnardi*, - Poore, Rec. Austr. Mus., 29: 532.  
 1980 *Haliophasma barnardi*, - Kensley, Proc. biol. Soc. Wash., 92 (3): 658-664.  
 1984 *Notanthura barnardi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 128 [list].

**Distribution:** W-Africa. - Gulf of Guinea; Niger Delta; Camerun.

**Depth range:** shallow subtidal.

**Habitat:** brackish water, in mangrove habitats.

**Size:** ♀, 6.8-9.1-?14mm.

**Remarks:** was found in the stomach of *Dasyatis margarita*.

***Pendantthura* Menzies & Glynn, 1968**

- 1968 *Pendantthura* Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 31 [diagnosis, remarks].  
 1984 *Pendantthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 103 [remarks].  
 1989 *Pendantthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 56 [diagnosis, remarks, key to Caribbean species].

***Pendantthura hendleri* Kensley, 1984**

- 1984 *Pendantthura hendleri* Kensley, Smiths. Contr. mar. Sci., 24: 18-19, fig. 11.  
 1989 *Pendantthura hendleri*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 56, fig. 24A-E.  
 1991 *Pendantthura hendleri*, - Müller, Rev. Suisse Zool., 98 (4): 751.  
 1992 *Pendantthura hendleri*, - Müller, Senckenbergiana biol., 72 (4/6): 368 [text].

**Distribution:** tropical NW-Atlantic. - Panamá; Belize; Martinique.

**Depth range:** 0-30 m.

**Habitat:** mangrove habitats and coral reefs, - "coarse rubble on reef slope"; "from *Agaricia* sp., *Madracis* sp., and *Porites* sp. corals on reef slope and spur and groove"; "from *Caulerpa verticillata* under red mangroves"; (Kensley, 1984: 18); "from mainly dead corals (*Porites*)" (Müller, 1991: 751).

**Size:** ♂, 2.8mm; ♀, 3.3mm; immature adult, 3.3mm.

***Pendantthura rarotonga* Kensley, 1979**

- 1979 *Pendantthura rarotonga* Kensley, Proc. biol. Soc. Wash., 92 (4): 827--830, figs. 10-11.  
 1984 *Pendantthura rarotonga*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 132 [list].  
 1991 *Pendantthura rarotonga*, - Müller, Rev. suisse Zool., 98 (4): 751 [text].  
 1992 *Pendantthura rarotonga*, - Müller, Senckenbergiana biol., 72 (4/6): 362-368, figs. 41-67.

**Distribution:** Cook Islands (Rarotonga); French Polynesia (Society Archipelago: Bora Bora; Moorea).

**Depth range:** 0-1m.

**Habitat:** coral reefs. - "dead corals covered with sponges and algae"; "under coral rocks and in rockpools"; "dead corals in channel near shore" (Müller, 1992: 362, 364).

**Size:** ♂, 2.9mm; ♀, 2.0-3.2mm; immature adult, 2.6-2.9mm; postmanca, 1.7mm; manca, 1.4mm.

***Pendanthura tanaiformis* Menzies & Glynn, 1968**

1968 *Pendanthura tanaiformis* Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 32, fig. 12.

1982 *Pendanthura tanaiformis*, - Kensley, Smiths. Contr. mar. Sci., 12: 345-348, figs. 159-160.

1984 *Pendanthura tanaiformis*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 34, fig. 4a, 37, tab. 2.

1984 *Pendanthura tanaiformis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 132 [list].

1989 *Pendanthura tanaiformis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 56-58, fig. 24 F-H.

1991 *Pendanthura tanaiformis*, - Müller, Rev. Suisse Zool., 98 (4): 751.

1992 *Pendanthura tanaiformis*, - Kensley, Stygologia, 7 (3): 189.

**Distribution:** Bermuda; Belize; Atlantic coast of México; Puerto Rico; Martinique; Curaçao.

**Depth range:** 0-2m.

**Habitat:** coral reefs. - "bank reef..., exposed reef-flat, dead corals" (Müller, 1991: 751).

**Size:** 3.4mm.

***Pendanthura waegelei* Müller, 1992**

1992 *Pendanthura waegelei* Müller, Senckenbergiana biol., 72 (4/6): 368-371, figs. 68-82.

**Distribution:** French Polynesia (Society Archipelago: Moorea).

**Depth range:** 0.5-2m.

**Habitat:** coral reefs. - fringing and barrier reefs; "coral slope, dead corals" (Müller, 1992: 368).

**Size:** ♀, 1.5mm.

***Pilosanthura* Wägele, 1981**

1989 *Pilosanthura* Wägele, Zoologica, Stuttgart, 47 (140): 158 [diagnosis, remarks].

***Pilosanthura fresii* (Wägele, 1980)**

1980 *Anthelura fresii* Wägele, Zoologica Scripta, 9: 57-61, figs. 36-52.

1982 *Malacanthura cantabrica* Kensley, Smiths. Contr. Zool., 346: 15-17, figs. 8, 11.

1984 *Malacanthura fresii*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 26: 49, tab. 1.

1984 *Malacanthura cantabrica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 124 [list].

1989 *Malacanthura fresii*, - Müller, Senckenbergiana marit., 20 (5/6): 238-239, fig. 1 (map).

1989 *Pilosanthura fresii*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 30: 181-186, figs. 1-3.

**Distribution:** NE-Atlantic and Mediterranean Sea. - Biscay Gulf;

Ligurian Sea (Monaco); Corsica; N-Aegean Sea; Tyrrhenian Sea (Italy: near Capri); Levantine Basin.

**Depth range:** 112-1739m.

**Habitat:** "stony bottoms covered with algae or on silt" (Negoescu, 1989: 181).

**Size:** ♂, 9mm; preparatory ♂, 7mm; immature adult, 6-11mm; manca, 6.5mm.

### ***Ptilanthura* Harger, 1878**

1878 *Ptilanthura* Harger, Am. J. Sci., 3 (15): 376 [diagnosis].

1880 *Ptilanthura*, - Harger, Rep. U.S. Comm. Fish and Fish., 6, for 1878: 405-406 [diagnosis, remarks].

1905 *Ptilanthura*, - Richardson, Bull. U.S. natn. Mus., 54: 66 [diagnosis].

1925 *Ptilanthura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 130 [diagnosis, remarks].

1966 *Ptilanthura*, - Menzies & Frankenberg, Handbook on the common marine Isopod Crustacea of Georgia: 32-33 [diagnosis, remarks].

### ***Ptilanthura tenuis* Harger, 1878**

1878 *Anthura tenuis* Harger, Am. J. Sci., ser. 3, 15: 377.

1879 *Anthura tenuis*, - Harger, Proc. U.S. natn. Mus., vol. II: 162.

1880 *Anthura tenuis*, - Harger, Rep. U.S. State Comm. Fish and Fish., 6, for 1878: 406-408, pl. XI, figs. 71-74.

1886 *Anthura tenuis*, - Norman & Stebbing, Trans. zool. Soc. Lond., 12 (4): 124.

1901 *Anthura tenuis*, - Richardson, Proc. U.S. Natn. Mus., 23 (1222): 507.

1905 *Ptilanthura tenuis*, - Richardson, Bull. U.S. natn. Mus., 54: 66-68, figs. 51-53.

1925 *Ptilanthura tenuis*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 130.

1982 *Ptilanthura tenuis*, - Kussakin, Opredeliteli po faune SSSR, 131: 20, fig. 6.

1984 *Ptilanthura tenuis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

1987 *Ptilanthura tenuis*, - Kensley, Steenstrupia, 13 (3): 102.

**Distribution:** NW-Atlantic. - North America, from Long Island to Bay of Fundy.

**Depth range:** 0-36m.

**Habitat:** stones, sand, and mud.

**Size:** 8.5-11mm.

### ***Ptilanthura tricarina* Menzies & Frankenberg, 1966**

1966 *Ptilanthura tricarina* Menzies & Frankenberg, Handbook on the common marine Isopod Crustacea of Georgia: 33-34, figs. 13, 14A.

1984 *Ptilanthura tricarina*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

**Distribution:** NW-Atlantic. - North America, from off Georgia.

**Depth range:** 25-141m.

**Size:** ♀, 5.8mm.

### ***Quantanthura* Menzies & George, 1972**

- 1972 *Quantanthura* Menzies & George, Anton Bruun Rep., 9: 9.29 [diagnosis, remarks].
- 1979 *Quantanthura*, - Kensley & Koenig, Proc. biol. Soc. Wash., 91 (4) (1978): 953-954 [diagnosis, remarks], 960, tab. 1 [comparison of species].
- 1982 *Quantanthura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 164, 166 [diagnosis].
- 1986 *Quantanthura*, - Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 75-7684, tab. 1 [diagnosis, remarks on species groups].

***Quantanthura brasiliensis* Kensley & Koenig, 1979**

- 1979 *Quantanthura brasiliensis* Kensley & Koenig, Proc. biol. Soc. Wash., 91 (4) (1978): 958-961, figs. 4-5.
- 1984 *Quantanthura brasiliensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

**Distribution:** tropical SW-Atlantic. - Brazil (Rio de Janeiro).

**Depth range:** 21-166m.

**Habitat:** sand and mud.

**Size:** ♀, 17.3-21.9mm.

***Quantanthura erica* Poore & Lew Ton, 1986**

- 1986 *Quantanthura erica* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 76-79, figs. 1-3.

**Distribution:** SE-Australia (Victoria, Western Port and Bass Strait).

**Depth range:** 19m.

**Habitat:** sandy bottoms.

**Size:** 14.3-24.2mm; ♀, 24.2mm.

***Quantanthura fremia* Poore & Lew Ton, 1986**

- 1986 *Quantanthura fremia* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 79, figs. 4-5.

**Distribution:** E-Australia (Queensland: Moreton Bay).

**Depth range:** shallow water.

**Habitat:** sandy sediments.

**Size:** 10.6-12.6mm.

***Quantanthura globitelson* Menzies & George, 1972**

- 1972 *Quantanthura globitelson* Menzies & George, Anton Bruun Rep., 9: 9.29-9.33, figs. 18-20.
- 1984 *Quantanthura globitelson*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

**Distribution:** E-Pacific. - Peru-Chile Trench.

**Depth range:** 2504-4516m.

**Size:** ♀, 27mm.

***Quantanthura menziesi* Kensley & Koenig, 1979**

- 1979 *Quantanthura menziesi* Kensley & Koenig, Proc. biol. Soc. Wash., 91 (4) (1978): 954-958,

figs. 2-3.

- 1984 *Quantanthura menziesi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

**Distribution:** tropical W-Atlantic. - Brazil (Cape Orange to Cape Santo Agostinho).

**Depth range:** 1.4-96m.

**Habitat:** sand and mud.

**Size:** ♀, 14.5-17.0mm.

#### ***Quantanthura pacifica* Wägele, 1985**

- 1985 *Quantanthura pacifica* Wägele, N.Z. J. Zool., 12: 364-365, figs. 5-9.

**Distribution:** off W-coast of New Zealand.

**Depth range:** 134-560m.

**Size:** ♀, 11.5mm; immature adult, 6mm; manca, 4.5-5.2mm.

#### ***Quantanthura raoulia* Poore & Lew Ton, 1986**

- 1986 *Quantanthura raoulia* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 79-84, figs. 6-7.

**Distribution:** New Zealand (Otago Harbour).

**Depth range:** 19m.

**Size:** 6.2-12.9mm.

#### ***Quantanthura remipes* (Barnard, 1914)**

- 1914 *Anthelura remipes* Barnard, Ann. S. Afr. Mus., 10: 338a, pl. 28B.

- 1925 *Anthelura remipes*, - Barnard, J. Linn. Soc., 36: 135.

- 1940 *Anthelura remipes*, - Barnard, Ann. S. Afr. Mus., 32: 490.

- 1941 *Anthelura remipes*, - Nierstrasz, Siboga Exped. Monogr., 32d: 240.

- 1977 *Anthelura remipes*, - Kensley, Ann. S. Afr. Mus., 72: 239 [list].

- 1978 *Anthelura remipes*, - Kensley, Guide to the marine isopods of southern Africa: 46, fig. 20F.

- 1978 *Anthelura remipes*, - Kensley, Ann. S. Afr. Mus., 77 (1): 1 [list].

- 1982 *Quantanthura remipes*, - Kensley, Ann. S. Afr. Mus., 90 (3): 166-169, figs. 45-46.

- 1984 *Quantanthura remipes*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

- 1987 *Quantanthura remipes*, - Kensley, Steenstrupia, 13 (3): 105.

**Distribution:** South Africa (Lambert's Bay to Agulhas Bank).

**Depth range:** 10-312m.

**Habitat:** sandy bottoms.

**Size:** immature adult, 10.2-28.1mm.

#### ***Quantanthura sinuata* Kensley, 1982**

- 1982 *Quantanthura sinuata* Kensley, Smiths. Contr. Zool., 346: 23-26, figs. 15-16.

- 1984 *Quantanthura sinuata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

**Distribution:** W-Africa. - Guiana Basin.  
**Depth range:** 520-550m.  
**Size:** juvenile, 10.1mm.

***Sauranthura* Poore & Kensley, 1981**

1981 *Sauranthura* Poore & Kensley, Proc. biol. Soc. Wash., 94 (2): 510 [diagnosis, remarks].

***Sauranthura goldmanorum* Poore & Kensley, 1981**

1981 *Sauranthura goldmanorum* Poore & Kensley, Proc. biol. Soc. Wash., 94 (2): 510-512, fig. 5.  
 1984 *Sauranthura goldmanorum*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

**Distribution:** E-Australia (Great Barrier Reef).  
**Depth range:** 0.5-10m.  
**Habitat:** coral reefs. - coral rubble and algae.  
**Size:** immature adult, 1.9-2.2mm.

***Skuphonura* Barnard, 1925**

1925 *Skuphonura* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 145 [diagnosis, remarks].  
 1980 *Skuphonura*, - Kensley, Proc. biol. Soc. Wash., 93 (3): 731 [diagnosis, remarks].  
 1983 *Skuphonura*, - Menzies & Kruczynski, Mem. Hourglass Cruises, 6 (1): 30 [diagnosis, remarks].  
 1989 *Skuphonura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 58 [diagnosis].  
 1991 *Skuphonura*, - Brusca & Müller, Proc. biol. Soc. Wash., 104 (3): 593-594 [references, diagnosis, remarks], 601 [key to species].

***Skuphonura ecuadorensis* Kensley, 1980**

1980 *Skuphonura ecuadorensis* Kensley, Proc. biol. Soc. Wash., 93 (3): 736-740, figs. 8-9.  
 1984 *Skuphonura ecuadorensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

**Distribution:** E-Pacific. - Ecuador.  
**Depth range:** intertidal.  
**Size:** ♂, 7.2mm; ♀, 7.2mm.

***Skuphonura itapuca* Kensley, 1980**

1980 *Skuphonura itapuca* Kensley, Proc. biol. Soc. Wash., 93 (3): 733-736, figs. 6-7.  
 1984 *Skuphonura itapuca*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

**Distribution:** tropical SW-Atlantic. - Brazil (Rio de Janeiro).  
**Depth range:** intertidal.  
**Size:** ♂, 8.9mm; ♀, 9.3mm.

***Skuphonura kensleyi* Brusca & Müller, 1991**

1991 *Skuphonura kensleyi* Brusca & Müller, Proc. biol. Soc. Wash., 104 (3): 594-601, figs. 1-5.

**Distribution:** tropical NW-Atlantic. - Caribbean Sea of Colombia (Santa Marta: Punta de Betin).

**Depth range:** 0-6m.

**Habitat:** in coral rubble and "under algal covered rocks on sandy bottom" (Brusca & Müller, 1991: 594).

**Size:** ♂, 4.5-5.7mm; immature adult, 3.0-5.7mm; postmanca, 1.8-2.6mm; manca, 1.7-2.1mm.

### *Skuphonura laticeps* Barnard, 1925

1925 *Skuphonura laticeps* Barnard, J. Linn. Soc., Lond. (Zool.), 36: 145, fig. 10, pl. 4, fig. 15.

1969 *Skuphonura laticeps*, - Schultz, How to know the marine isopod crustaceans: 91, figs. 115q, 119.

1980 *Skuphonura laticeps*, - Kensley, Proc. biol. Soc. Wash., 93 (3): 731-733, fig. 5.

1984 *Skuphonura laticeps*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

1987 *Skuphonura laticeps*, - Kensley, Steenstrupia, 13 (3): 119.

1989 *Skuphonura laticeps*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 58, fig. 25.

**Distribution:** tropical NW-Atlantic. - St. Thomas, St. John; St. Croix; Tobago.

**Depth range:** 7-40m.

**Size:** ♂, 5.5-6.8mm.

### *Skuphonura lindae* Menzies & Kruczynski, 1983

1983 *Skuphonura lindae* Menzies & Kruczynski, Mem. Hourglass Cruises, 6 (1): 31-33, fig. 10.

1984 *Skuphonura lindae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

**Distribution:** tropical NW-Atlantic. - Gulf of Mexico (central W-Florida shelf).

**Depth range:** 6.1-73.2m.

**Size:** ♂, 7.1mm; ♀, 10mm.

### HYSSURIDAE Wägele, 1981

1981 Hyssuridae Wägele, Zoologica, Stuttgart, 45 (132): 6-11 [habitats, behaviour, life cycle], 17-20 [feeding], 68 [diagnosis, remarks], 69-76 [grouping of genera, evolution].

1981 Hyssuridae Wägele, Isr. J. Zool., 30: 48-49 [diagnosis, remarks, list of genera]; 103 [diagnosis, remarks, list of genera].

1988 Hyssuridae, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 169-172 [remarks, key to World genera and Australian species of family], 172 [diagnosis]. This contribution contains some premature taxonomic modifications, which are not considered in the present catalogue.

1989 Hyssuridae, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 58-60 [diagnosis, key to Caribbean genera].

1989 Hyssuridae, - Wägele, Zoologica, Stuttgart, 47 (140): 143-145 [biology of Hyssuridae], 150 [synapomorphic features, remarks], 152, fig. 74 [genera of Hyssuridae, cladogram].

- 1991 Hyssuridae, - Brandt, Ber. Polarforsch., 98: 86, 89, fig. 46 [map, distribution in Antarctica].

***Belura* Poore & Lew Ton, 1988**

- 1988 *Belura* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 172 [diagnosis, remarks].

***Belura acuticauda* (George & Negoescu, 1985)**

- 1985 *Xenanthura acuticauda* George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 27: 21, tab. 1, 26-30, figs. 5-6, 45, tab. 4.  
1988 *Xenanthura acuticauda*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 189 [text].

**Distribution:** off Falkland Islands.

**Depth range:** 108m.

**Size:** immature adult, 3.6mm.

***Belura pillara* Poore & Lew Ton, 1988**

- 1988 *Belura pillara* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 172-176, figs. 2-4.

**Distribution:** SE-Australia (Victoria; Bass Strait).

**Depth range:** 10-841m.

**Habitat:** sandy bottoms; muddy sand; "shell-bryozoan mud"; "coarse sand and gravel".

**Size:** to 3.5mm.

***Chalixanthura* Kensley, 1984**

- 1984 *Chalixanthura* Kensley, Smiths. Contr. mar. Sci., 24: 2 [diagnosis, remarks].  
1989 *Chalixanthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 27 [diagnosis, key to species].

***Chalixanthura colombiana* Müller, 1990**

- 1990 *Chalixanthura colombiana* Müller, Bijdr. Dierk., 60 (2): 65-68, figs. 1-16.

**Distribution:** tropical W-Atlantic. - Caribbean Sea of Colombia (about 20km NE of Santa Marta, entrance to Bahia Gairaca).

**Depth range:** 52m.

**Habitat:** coarse sand.

**Size:** ♀, 3.16mm.

***Chalixanthura lewisi* Kensley & Snelgrove, 1987**

- 1987 *Chalixanthura lewisi* Kensley & Snelgrove, Proc. biol. Soc. Wash., 100 (1): 187-190, figs. 2-5.  
1989 *Chalixanthura lewisi*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 29, fig. 9A-D.



**Distribution:** Barbados.

**Depth range:** 5-15 m.

**Habitat:** associated with the coral *Madracis mirabilis*.

**Size:** ♂, 2.1-2.2mm; immature adult, 2.1-3.1mm.

***Chalixanthura scopulosa* Kensley, 1984**

1984 *Chalixanthura scopulosa* Kensley, Smiths. Contr. mar. Sci., 24: 2-6, figs. 1-3.

1989 *Chalixanthura scopulosa*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 29, fig. 9E-J.

1990 *Chalixanthura scopulosa*, - Müller, Bijdr. Dierk., 60 (2): 68 [text].

**Distribution:** Belize.

**Depth range:** 0.1 m.

**Habitat:** reef crest rubble.

**Size:** ♂, 2.6mm; ♀, 2.5mm.

***Eisothistos* Haswell, 1884**

1925 *Eisothistos*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 133-134 [diagnosis, remarks].

1979 *Eisothistos*, - Wägele, Mitt. Zool. Mus. Univ. Kiel, 1 (2): 2 [diagnosis], 5-6 [remarks on sexual dimorphism].

1980 *Heteranthura* Kensley, Smiths. Contr. Zool., 304: 24 [diagnosis, remarks].

1989 *Eisothistos*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 38-39 [diagnosis, remarks, key to Caribbean species].

1989 *Eisothistos*, - Wägele, Zoologica, Stuttgart, 47 (140): 144 [remarks].

1992 *Eisothistos*, - Müller, Rev. suisse Zool., 99 (2): 371 [list of nominal species published after checklist of Anthuridea (Negoescu & Wägele 1984)].

***Eisothistos anomala* (Kensley, 1980)**

1980 *Heteranthura anomala* Kensley, Smiths. Contr. Zool., 304: 24-26, figs. 17-18.

1984 *Eisothistos anomala*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

1990 *Eisothistos anomala*, - Müller, Zool. Abh. Staatl. Mus. Tierk. Dresden, 45 (11): 115 [text].

**Distribution:** Madagascar (Nosi Bé).

**Depth range:** 1-1.5m.

**Habitat:** coral reefs. - corals and sponges.

**Size:** 2.0-3.0mm.

***Eisothistos antarcticus* Vanhöffen, 1914**

1914 *Eisothistos antarcticus* Vanhöffen, Dt. Südpolar Exped. (1901-03), 15, 1914: 494-495, fig. 33.

1921 *Eisothistos antarcticus*, - Tattersall, Brit. Antarct. "Terra Nova" Exped., Zool., 3: 232.

1925 *Eisothistos antarcticus*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 134.

1937 *Eisothistos antarcticus*, - Hale, Sci. Rep. Australas. Antarct. Exped., Ser. C. (Zool. & Bot.), 2 (2): 15-16, fig. 3.

1984 *Eisothistos antarcticus*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

1984 *Eisothistos antarcticus*, - Wägele, Polar Biol., 3: 101-107, figs. 1-6.

1987 *Eisothistos antarcticus*, - Kensley, Steenstrupia, 13 (3): 105.

**Distribution:** Antarctica. - Adelie Land; Wilhelm II Land; Ross Sea; Weddell Sea.

**Depth range:** 45-385m.

**Habitat:** probably tubicolous.

**Size:** ♂, 4-5.5mm; ♀, 4.5mm.

#### ***Eisothistos atlanticus* Vanhöffen, 1914**

1914 *Eisothistos atlanticus* Vanhöffen, Dt. Südpolar-Exped., 15, Zool. 7 (4-5): 494, fig. 32.

1984 *Eisothistos atlanticus*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

1990 *Eisothistos atlanticus*, - Müller, Bijdr. Dierk., 60 (2): 70 [text].

**Distribution:** Cape Verde Islands.

**Depth range:** 9-10m.

**Size:** ♀, 5mm.

#### ***Eisothistos bataviae* Kensley & Poore, 1982**

1982 *Eisothistos bataviae* Kensley & Poore, Proc. biol. Soc. Wash., 955 (3): 628-630, figs. 3-4.

1984 *Eisothistos bataviae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

**Distribution:** W-Australia (Houtman Abrolhos Islands; Rat Islands).

**Depth range:** 1.3m.

**Habitat:** coral reefs. - coral rubble and polychaete tubes; probably inhabiting serpulid worm tubes.

**Size:** immature adult, 2.3-3.0mm.

#### ***Eisothistos besar* Müller, 1992**

1992 *Eisothistos besar* Müller, Rev. suisse Zool., 99 (2): 370-371, figs. 1-26.

**Distribution:** Malaysia (Tioman Archipelago: Pulau Babi Besar).

**Depth range:** 1-2m.

**Habitat:** "fringing reef...; dead coral substratum (*Acropora* sp., *Pocillopora damicornis*) on outer reef flat, reef margin and upper coral slope" (Müller, 1992: 370).

**Size:** immature adult, 1.7-2.1mm; preparatory ♂, 2.0mm.

#### ***Eisothistos crateris* Kensley, 1976**

1976 *Eisothistos crateris* Kensley, Ann. S. Afr. Mus., 69 (11): 264 [list], 275-277, fig. 3A-G.

1984 *Eisothistos crateris*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

**Distribution:** southern Indian Ocean. - St. Paul Island.

**Depth range:** shallow water.

**Habitat:** among rock rubble, sponges, and bryozoa.

**Size:** ♂, 2.8mm.

***Eisothistos macrurus* Wägele, 1979**

- 1979 *Eisothistos macrurus* Wägele, Mitt. Zool. Mus. Univ. Kiel, 1 (2): 2-3, figs. 1-52.  
 1981 *Eisothistos macrurus*, - Wägele, Zoologica, Stuttgart, 45 (132): 8-11, fig. 2 [habitat, behaviour, life cycle].  
 1984 *Eisothistos macrurus*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].  
 1989 *Eisothistos macrurus*, - Wägele, Zoologica, Stuttgart, 47 (140): 145, fig. 70A-B.  
 1990 *Eisothistos macrurus*, - Müller, Zool. Abh. Staatl. Mus. Tierk. Dresden, 45 (11): 115 [text].

**Distribution:** Mediterranean Sea. - Italy (Ischia, Gulf of Naples); Israel.

**Depth range:** 3-40m.

**Habitat:** in tubes of the serpulid polychaetes *Hydroides norvegicus* and *Vermiliopsis infundibulum*.

**Size:** immature adult, 3.4mm; immature ♀, 3.5mm; mature ♀, 7.3mm; manca, 1.5mm.

***Eisothistos maledivensis* Wägele, 1979**

- 1979 *Eisothistos maledivensis* Wägele, Mitt. Zool. Mus. Univ. Kiel, 1 (2): 4-5, figs. 91-104.  
 1984 *Eisothistos maledivensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

**Distribution:** Maldives Islands (Addu-Atoll).

**Depth range:** 17-35m.

**Habitat:** coral reefs. - dead *Acropora* corals covered with hydroids and serpulids.

**Size:** adult, 1.5mm; manca, 1mm.

***Eisothistos minutus* Sivertsen & Holthuis, 1980**

- 1980 *Eisothistos minutus* Sivertsen & Holthuis, Gunneria, 35: 25-28, fig. 3.  
 1984 *Eisothistos minutus*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

**Distribution:** S-Atlantic. - Tristan da Cunha.

**Depth range:** 0-5m.

**Habitat:** among algae (*Lithothamnion*, *Macrocystis*).

**Size:** 0.8-0.9mm.

***Eisothistos moreirai* (Pires, 1981)**

- 1981 *Eisothistos moreirai* Pires, J. Crust. Biol., 1 (2): 215-218, figs. 16-31.  
 1984 *Eisothistos moreirai*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

**Distribution:** tropical SW-Atlantic. - Brazil (São Paulo).

**Depth range:** 3m.

**Habitat:** among algae (*Sargassum*, *Galaxaura*).

**Size:** immature adult, 2.7mm.

***Eisothistos neoanomalus*** (Shyamasundari, Jalaja Kumari, Hanumantha Rao & Mary, 1991)

1991 *Heteranthura neoanomalus* Shyamasundari, Jalaja Kumari, Hanumantha Rao & Mary, J. Bombay Nat. Hist. Soc., 88: 262-264, figs. 1-9.

**Distribution:** India (Rishikonda, Visakhapatnam).

**Depth range:** intertidal.

**Habitat:** in sponge (*Prostylyssa foetida*).

**Size:** 9mm.

***Eisothistos nipponicus*** Nunomura, 1984

1984 *Eisothistos nipponicus* Nunomura, Bull. Toyama Sci. Mus., 6: 51-55, figs. 1-3.

1992 *Eisothistos nipponicus*, - Müller, Rev. suisse Zool., 99 (2): 371, tab. 1.

1993 *Eisothistos nipponica*, - Nunomura, Bull. Toyama Sci. Mus., 16: 29.

**Distribution:** Japan (Osaka Pref.).

**Depth range:** 0.4m.

**Habitat:** associated with algae (*Ulva pertusa*, *Gelidium amansii* and sessile invertebrates (*Hydroides ezoensis*, *Mytilus edulis*, *Balanus trigonus*).

**Size:** immature adult, 3.6-4.8mm.

**Remarks:** has been erroneously described as ♀ by Nunomura.

***Eisothistos petrensis*** Kensley, 1984

1984 *Eisothistos petrensis* Kensley, Smiths. Contr. mar. Sci., 24: 6-10, figs. 4-6.

1987 *Eisothistos petrensis*, - Kensley, Steenstrupia, 13 (3): 104.

1989 *Eisothistos petrensis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 39, fig. 14A-E.

1991 *Eisothistos petrensis*, - Müller, Rev. Suisse Zool., 98 (4): 766.

1991 *Eisothistos petrensis*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 253.

1992 *Eisothistos petrensis*, - Müller, Rev. suisse Zool., 99 (2): 371, tab. 1.

**Distribution:** Belize; Florida; Turks and Caicos Islands; U.S. Virgin Islands (St. Thomas); Martinique.

**Depth range:** 0-36m.

**Habitat:** reef crest rubble, among *Neogoniolithon* algae; "reef-flat on nearshore fringing reef; from mainly dead corals (*Porites*)" (Müller, 1991: 766).

**Size:** immature adult, 4.0 mm, has been erroneously described as ♀ by Kensley; ♂, 1.5-2.0 mm.

***Eisothistos pumilus*** Wägele, 1979

1979 *Eisothistos pumilus* Wägele, Mitt. Zool. Mus. Univ. Kiel, 1 (2): 3-4, figs. 53-90.

- 1981 *Eisothistos pumilus*, - Wägele, Zoologica, Stuttgart, 45 (132): 8 [habitat].  
 1984 *Eisothistos pumilus*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].

**Distribution:** Mediterranean Sea. - Italy (Gulf of Naples, Ischia).

**Depth range:** 6-30m.

**Habitat:** in tubes of the serpulid polychate *Salmacina dysteri* (Huxley, 1955).

**Size:** ♀, 3.5mm; immature adults, 2-2.3mm; manca, 1.6mm.

#### ***Eisothistos societensis* Müller, 1990**

- 1990 *Eisothistos societensis* Müller, Zool. Abh. Staat. Mus. Tierk. Dresden, 45 (11): 111-115, figs. 1-16.

- 1992 *Eisothistos societensis*, - Müller, Rev. suisse Zool., 99 (2): 371, tab. 1.

**Distribution:** French Polynesia (Society Archipelago: Bora Bora, near Vaitape; Moorea, near Afareaitu).

**Depth range:** 1-2m.

**Habitat:** coral reefs. - "exposed fringing reef..., coral slope, dead corals" (Müller, 1990: 111).

**Size:** immature adult, 3.8mm.

#### ***Eisothistos tayronae* Müller, 1990**

- 1990 *Eisothistos tayronae* Müller, Bijdr. Dierk., 60 (2): 68-70, figs. 17-32.

- 1992 *Eisothistos tayronae*, - Müller, Rev. suisse Zool., 99 (2): 371, tab. 1.

**Distribution:** tropical W-Atlantic. - Caribbean Sea of Colombia (about 10 km NE of Santa Marta, Bahia Concha).

**Depth range:** 2-3m.

**Habitat:** seagrass beds (*Thalassia testudinum*).

**Size:** immature adult, 2.47mm.

#### ***Eisothistos teri* Kensley & Snelgrove, 1987**

- 1987 *Eisothistos teri* Kensley & Snelgrove, Proc. biol. Soc. Wash., 100 (1): 190-193, figs. 6-7.

- 1989 *Eisothistos teri*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 39-41, fig. 14F-H.

- 1990 *Eisothistos teri*, - Müller, Bijdr. Dierk., 60 (2): 70 [text].

- 1991 *Eisothistos teri*, - Müller, Rev. suisse Zool., 98 (4): 376.

- 1992 *Eisothistos teri*, - Müller, Rev. suisse Zool., 99 (2): 371, tab. 1.

**Distribution:** Barbados.

**Depth range:** 9-15m.

**Habitat:** associated with *Madracis mirabilis* corals.

**Size:** ♂, 1.8-2.0mm; immature adult, 1.3-3.2 mm, erroneously described as ♀ by Kensley & Snelgrove.

#### ***Eisothistos vermiformis* Haswell, 1884**

- 1884 *Eisothistos vermiformis* Haswell, Proc. Linn. Soc. N.S.W., 9 (3): 676-680, pls. 36-37.

- 1925 *Eisothistos vermiformis*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 134.  
 1984 *Eisothistos vermiformis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 117 [list].  
 1987 *Eisothistos vermiformis*, - Kensley, Steenstrupia, 13 (3): 104.

**Distribution:** SE-Australia (New South Wales: Watson's Bay).  
**Depth range:** littoral.  
**Habitat:** lives in serpulid tubes.

#### ***Galziniella* Müller, 1991**

- 1991 *Galziniella* Müller, Senckenbergiana biol., 71 (4/6): 289-290 [diagnosis remarks].

#### ***Galziniella polynesica* Müller, 1991**

- 1991 *Galziniella polynesica* Müller, Senckenbergiana biol., 71 (4/6): 290-293, figs. 1-18.

**Distribution:** French Polynesia (Society Archipelago: Moorea, near Afareaitu).  
**Depth range:** intertidal-0.5m.  
**Habitat:** coral reefs. - "crest of fringing reef..., dead corals" (Müller, 1990: 290).  
**Size:** ♀, 1.05mm.

#### ***Heptanthura* Kensley, 1978**

- 1978 *Heptanthura* Kensley, Proc. biol. Soc. Wash., 91 (3): 775-776 [diagnosis, remarks].

#### ***Heptanthura novaezealandiae* Kensley, 1978**

- 1978 *Heptanthura novaezealandiae* Kensley, Proc. biol. Soc. Wash., 91 (3): 776-777, fig. 1.  
 1984 *Heptanthura novaezealandiae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 120 [list].

**Distribution:** New Zealand (North Island).  
**Depth range:** 101m.  
**Size:** ♀, 3.5mm.

#### ***Hyssura* Norman & Stebbing, 1886**

- 1886 *Hyssura* Norman & Stebbing, Trans. Zool. Soc. Lond., 12: 128.  
 1925 *Hyssura*, - Barnard, J. Linn. Soc., 36: 137 [diagnosis, remarks].  
 1962 *Hyssura*, - Menzies, Vema Res. Ser., 1: 193 [diagnosis, remarks].  
 1981 *Hyssura*, - Wägele, Zoologica, Stuttgart, 132: 70-75, 103.  
 1981 *Hyssura*, - Wägele, Isr. J. Zool., 30: 49 [diagnosis, remarks].  
 1988 *Hyssura*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 176 [diagnosis, remarks].

#### ***Hyssura ligurica* Wägele, 1981**

- 1981 *Hyssura ligurica* Wägele, Isr. J. Zool., 30: 50-54, figs. 1-5.  
 1984 *Hyssura ligurica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 120 [list].

**Distribution:** Mediterranean. - Ligurian Sea.

**Depth range:** 600-690m.

**Size:** immature adult, 4-4.5mm.

### ***Hyssura producta* Norman & Stebbing, 1886**

- 1886 *Hyssura producta* Norman & Stebbing, Trans. zool. Soc. Lond., 12 (4): 128-129, pl. XXV, fig. V.  
 1925 *Hyssura producta*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 137, pl. 4, fig. 16.  
 1962 *Hyssura producta*, - Menzies, Vema Res. Ser., 1: 193, fig. 72D-E.  
 1981 *Hyssura producta*, - Wägele, Isr. J. Zool., 30: 54-55, fig. 6.  
 1982 *Hyssura producta*, - Kussakin, Opredeliteli po faune SSSR, 131: 11-13, fig. 1.  
 1984 *Hyssura producta*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 120 [list].  
 1987 *Hyssura producta*, - Kensley, Steenstrupia, 13 (3): 109.

**Distribution:** N-Atlantic.

**Depth range:** 2653-2900m.

**Size:** 6.5mm.

### ***Hyssura profunda* Barnard, 1925**

- 1925 *Hyssura profunda* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 138, pl. 4, fig. 17.  
 1984 *Hyssura profunda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 120 [list].  
 1987 *Hyssura profunda*, - Kensley, Steenstrupia, 13 (3): 109.

**Distribution:** Mediterranean Sea. - off Corsica.

**Depth range:** 2018m.

**Size:** 10mm.

### ***Kupellonura* Barnard, 1925**

- 1925 *Kupellonura* Barnard, J. Linn. Soc., 36: 146 [diagnosis].  
 1975 *Horoloanthura*, - Kensley, Ann. S. Afr. Mus., 67: 75 [part].  
 1981 *Kupellonura*, - Wägele, Zoologica, Stuttgart, 132: 71-75.  
 1981 *Kupellonura*, - Wägele, Isr. J. Zool., 30: 55 [emended diagnosis].  
 1981 *Kensleyanthura* Wägele, Zoologica, Stuttgart, 45 (132): 106 [diagnosis, remarks].  
 1981 *Kensleyanthura*, - Wägele, Isr. J. Zool., 30: 82 [text].  
 1982 *Belizanthura* Kensley, Smiths. Contr. mar. Sci., 12: 328-329 [diagnosis, remarks].  
 1982 *Kupellonura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 126 [diagnosis].  
 1985 *Kupellonura*, - George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 27: 25, fig. 4 [distribution map of species].  
 1988 *Kupellonura*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 176-177.  
 1989 *Kupellonura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 60 [diagnosis].  
 1991 *Kupellonura*, - Müller, Senckenbergiana biol., 71 (4/6): 292-293 [remarks].

### ***Kupellonura afareaitu* Müller, 1991**

- 1991 *Kupellonura afareaitu* Müller, Senckenbergiana biol., 71 (4/6): 294-296, figs. 19-33.

**Distribution:** French Polynesia (Society Archipelago: Moorea, near Afareaitu).

**Depth range:** 1-2m.

**Habitat:** coral reefs. - "coral slope of fringing reef..., dead corals".

**Size:** ♀, 0.7mm.

***Kupellonura biriwa* Poore & Lew Ton, 1988**

1988 *Kupellonura biriwa* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 177, figs. 5-8.

**Distribution:** SE-Australia (Victoria; New South Wales).

**Depth range:** 9-24m.

**Habitat:** sandy sediment.

**Size:** to 4.5mm.

***Kupellonura capensis* (Kensley, 1975)**

1975 *Holoroanthura capensis* Kensley, Ann. S. Afr. Mus., 67: 38 [list], 75-78, figs. 19-20 [lapsus calami].

1978 *Holoroanthura capensis*, - Kensley, Guide to the marine isopods of southern Africa: 50, fig. 22E-G.

1981 *Kensleyanthura capensis*, - Wägele, Zoologica, Stuttgart, 132: 106.

1981 *Kensleyanthura capensis*, - Wägele, Isr. J. Zool., 30: 82 [text].

1982 *Kupellonura capensis*, - Kensley, Ann. S. Afr. Mus., 90 (3): 126-128, fig. 21.

1984 *Kupellonura capensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 121 [list].

**Distribution:** South Africa (Lambert's Bay to Agulhas Bank).

**Depth range:** 128-400m.

**Habitat:** sand, clay, and mud.

**Size:** ♂, 3.8mm; preparatory ♂, 3.1mm; immature adult, 4.2-6.1mm.

***Kupellonura currawan* Poore & Lew Ton, 1988**

1988 *Kupellonura currawan* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 177-181, fig. 9.

**Distribution:** SE-Australia (New South Wales slope).

**Depth range:** 777m.

**Habitat:** in "crinoid dominated community" (Poore & Lew Ton, 1988: 177).

**Size:** juvenile, 6.5mm.

***Kupellonura formosa* (Menzies & Frankenberg, 1966)**

1966 *Panathura formosa* Menzies & Frankenberg, Handbook on the common marine Isopod Crustacea of Georgia: 39-40, fig. 16.

1981 *Kupellonura formosa*, - Wägele, Isr. J. Zool., 30: 71-72, figs. 22-23.

1984 *Kupellonura formosa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 121 [list].



**Distribution:** NW-Atlantic. - off Georgia; E-Florida.  
**Depth range:** 10-90m.

***Kupellonura gidgee* Poore & Lew Ton, 1988**

1988 *Kupellonura gidgee* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 181-184, fig. 10.

**Distribution:** NE-Australia (Queensland: northern Great Barrier Reef; Northern Territory).

**Depth range:** shallow water (10m).

**Habitat:** coral reefs. - "coralline and other algae" (Poore & Lew Ton, 1988: 181).

**Size:** to 3.4mm.

***Kupellonura marrongie* Poore & Lew Ton, 1988**

1988 *Kupellonura marrongie* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 184, fig. 11.

**Distribution:** NE-Australia (Queensland: Great Barrier Reef).

**Depth range:** 1.5-4m.

**Habitat:** coral reef lagoons. - "crest of patch reef..., coral rubble with algal turf"; "dead coral rubble under bommie", and "coarse sediment" (Poore & Lew Ton, 1988: 184).

**Size:** to 2.8mm.

***Kupellonura mediterranea* Barnard, 1925**

1925 *Kupellonura mediterranea* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 146, pl. 4, fig. 13.

1981 *Kupellonura mediterranea*, - Wägele, Isr. J. Zool., 30: 56-62, figs. 7-13.

1984 *Kupellonura mediterranea*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 121 [list].

1987 *Kupellonura mediterranea*, - Kensley, Steenstrupia, 13 (3): 119-120, fig. 12.

**Distribution:** Mediterranean Sea. - Italy (Gulf of Naples: off Bacoli; Sicily, off Messina).

**Depth range:** 70-880m.

**Size:** immature adult, 3.5-5.0mm; preparatory ♂, 4mm; postmanca, 3.5-4.0mm; manca, 3mm.

***Kupellonura proberti* Wägele, 1985**

1985 *Kupellonura proberti* Wägele, N.Z. J. Zool., 12: 364, figs. 1-4.

**Distribution:** off W-coast of New Zealand.

**Depth range:** 134m.

**Size:** immature adult, 5.8mm.

***Kupellonura racovitzai* George & Negoescu, 1985**

1985 *Kupellonura racovitzai* George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 27: 21, tab. 1, 22-26, figs. 2-3, 44, tab. 4.

**Distribution:** off Falkland Islands.

**Depth range:** 108m.

**Size:** immature adult, 5mm; postmanca, 5mm.

***Kupellonura serritelson* Wägele, 1981**

1981 *Kupellonura serritelson* Wägele, Isr. J. Zool., 30: 62-70, figs. 14-21.

1981 *Kupellonura* sp.n., - Wägele, Zoologica, Stuttgart, 45 (132): 6-8 [habitat, behaviour].

1981 *Kupellonura serritelson*, - Wägele, Zoologica, Stuttgart, 45 (132): 106, figs. 48-49.

1982 *Belizanthura imswae* Kensley, Smiths. Contr. mar. Sci., 12: 329-332, figs. 146-147.

1983 *Kupellonura serritelson*, - Lorenti & Fresi, Rapp. Comm. int. Mer. Médit., 28 (3): 143.

1984 *Kupellonura serritelson*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 121 [list].

1989 *Kupellonura imswae*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 60, figs. 26-27.

1989 *Kupellonura serritelson*, - Wägele, Zoologica, Stuttgart, 47 (140): 143-144 [text].

**Distribution:** Mediterranean Sea. - Italy (Gulf of Naples: Ischia). Tropical NW-Atlantic. - Bermudas; Belize; Jamaica.

**Depth range:** 0.1-33m.

**Habitat:** "on rhizome of *Posidonia oceanica*" (Wägele, 1981: 62); sand and muddy bottoms; among algae, coral rubble and other coarse sediments.

**Size:** ♂, 2.3-2.7mm; immature adult, 3.0-3.7mm.

***Kupellonura werawera* Poore & Lew Ton, 1988**

1988 *Kupellonura werawera* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 184, fig. 12a.

**Distribution:** NE-Australia (northern Queensland: Orpheus Island).

**Depth range:** 9m.

**Habitat:** coral rubble.

**Size:** juvenile, 3.1mm.

***Licranthura* Kensley & Schotte, 1987**

1987 *Licranthura* Kensley & Schotte, Proc. biol. Soc. Wash., 100 (1): 216-217 [diagnosis, remarks].

1989 *Licranthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 43 [diagnosis].

***Licranthura amyle* Kensley & Schotte, 1987**

1987 *Licranthura amyle* Kensley & Schotte, Proc. biol. Soc. Wash., 100 (1): 217-220, figs. 1-2.

1989 *Licranthura amyle*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 43, fig. 16.

**Distribution:** Belize.

**Depth range:** 0-25m.

**Habitat:** coral reefs. - coral rubble in lower spur and groove zone of reefs; *Agaricia*, *Madracis* and *Pocillopora* corals on reef flat and forereef crest; *Caulerpa* algae around red mangrove roots.

**Size:** ♀, 2.5-3.9mm.

***Licranthura tuberculata* Kensley & Heard, 1991**

1991 *Licranthura tuberculata* Kensley & Heard, Gulf Res. Rep., 8 (3): 237-239, figs. 1-3.

**Distribution:** Caicos Islands.

**Depth range:** 37-40 m.

**Habitat:** from yellow sponge.

**Size:** ♂, 3.2mm; immature adult, 3.2mm.

***Neohyssura* Amar, 1953**

1953 *Neohyssura* Amar, Bull. Soc. Zool. Fr., 77: 353 [diagnosis, remarks].

1966 *Horolanthura* Menzies & Frankenberg, Handbook on the Common Marine Isopod Crustacea of Georgia; Univ. Georgia Press: 41-42 [diagnosis, remarks].

1981 *Horolanthura*, - Wägele, Isr. J. Zool., 30: 82.

1981 *Neohyssura*, - Wägele, Zoologica, Stuttgart, 132: 70-72, 75.

1981 *Neohyssura*, - Wägele, Isr. J. Zool., 30: 72-73 [diagnosis, remarks].

1982 *Neohyssura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 159 [diagnosis].

1988 *Neohyssura*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 184-185 [diagnosis, remarks].

***Neohyssura atlantica* Wägele, 1987**

1987 *Neohyssura atlantica* Wägele, Bull. Zoöl. Mus. Univ. Amsterdam, 11 (2): 13-17, figs. 1-4.

**Distribution:** Cape Verde Islands (Ilha do Sal, Ponta Jalunga).

**Habitat:** "...shore of protected lagoon, closed off from the sea by large volcanic boulders; upper layer of sediment consisting of coarse sand and stones, lower layer of powdery, fine sand with galleries of mesofaunal Metazoa; full marine salinity" (Wägele, 1987: 15).

**Size:** immature adult, 4mm; manca, 2.5mm.

***Neohyssura bilara* Poore & Lew Ton, 1988**

1988 *Neohyssura bilara* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 185-186, figs. 13-14.

**Distribution:** Australia (central Queensland).

**Depth range:** intertidal.

**Habitat:** mudflats.

**Size:** ♀, 4.2mm.

***Neohyssura irpex* (Menzies & Frankenberg, 1966)**

1966 *Horolanthura irpex* Menzies & Frankenberg, Handbook on the common marine Isopod Crustacea of Georgia: 42, fig. 18.

1981 *Neohyssura irpex*, - Wägele, Isr. J. Zool., 30: 80-82, figs. 31-32.

1984 *Neohyssura irpex*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 128 [list].

1992 *Horolanthura irpex*, - Kensley, Stygologia, 7 (3): 189.

**Distribution:** NW-Atlantic Ocean. - off Georgia; Gulf of Mexico; Curaçao.

**Depth range:** 87m.

**Size:** immature adult, 3.7mm.

***Neohyssura skolops* Kensley, 1978**

1978 *Neohyssura skolops* Kensley, Ann. S. Afr. Mus., 77: 1 [list], 9-12, figs. 5-6.

1982 *Neohyssura skolops*, - Kensley, Ann. S. Afr. Mus., 90 (3): 159, figs. 40-41.

1984 *Neohyssura skolops*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 128 [list].

**Distribution:** South Africa (East London to Natal).

**Depth range:** 90-850m.

**Size:** ♀, 5.8mm; juveniles, 3.1mm.

***Neohyssura spinicauda* (Walker, 1901)**

1901 *Hyssura spinicauda* Walker, J. Linn. Soc. Lond., (Zool.), 28 (182): 295-296, pl. 27, figs. 7-11.

1925 "*Hyssura*" *spinicauda*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 147.

1925 *Hyssura spinicauda*, - Monod, Bull. Soc. Sci. nat. Maroc, 5 (6): 235-236, pl. XLIV.

1952 *Neohyssura spinicauda*, - Amar, Bull. Soc. Zool. Fr., 77: 353, figs. 2-3..

1970 *Neohyssura spinicauda*, - Fresi, Publ. Staz. Zool. Napoli, 38: 378-380, fig. 1, fig. 2 [map].

1981 *Neohyssura spinicauda*, - Wägele, Zoologica, Stuttgart, 45 (132): 6-7 [habitat, behaviour].

1981 *Neohyssura spinicauda*, - Wägele, Isr. J. Zool., 30: 73-80, figs. 24-30.

1984 *Neohyssura spinicauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 128 [list].

1987 *Neohyssura spinicauda*, - Kensley, Steenstrupia, 13 (3): 120.

1989 *Neohyssura spinicauda*, - Wägele, Zoologica, Stuttgart, 47 (140): 143-144.

**Distribution:** Mediterranean Sea. - France (Corsica); Italy (Gulf of Naples: Ischia); Morocco; Libya.

**Depth range:** 1-40m.

**Habitat:** sandy bottoms; "common on rhizomes of *Posidonia oceanica*" (Wägele, 1981: 73).

**Size:** 2.5-5.0mm.

***Oscanthura* Kensley, 1978**

1978 *Oscanthura* Kensley, Proc. biol. Soc. Wash., 91 (2): 558 [diagnosis].

1982 *Oscanthura*, - George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 24: 101, fig. 3 [distribution map of the 3 species known up to then].

***Oscanthura bacescui* George & Negoescu-Vladescu, 1982**

1982 *Oscanthura bacescui* George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 24: 97-102, figs. 1-2, fig. 3 [map].

1984 *Oscanthura bacescui*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 128 [list].

**Distribution:** NW-Atlantic. - off Georgia.

**Depth range:** 445m.

**Size:** ♀, 6mm.

***Oscanthura gracilis* Kensley, 1982**

1982 *Oscanthura gracilis* Kensley, Smiths. Contr. Zool., 346: 20-23, figs. 12-14.

1984 *Oscanthura gracilis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 128 [list].

**Distribution:** tropical NW-Atlantic. - Bermuda Rise.

**Depth range:** 1500-1700m.

**Size:** juveniles, 5.0-8.3mm.

***Oscanthura vimsae* Kensley, 1978**

1978 *Oscanthura vimsae* Kensley, Proc. biol. Soc. Wash., 91 (2): 558-561, figs. 1-2.

1981 *Oscanthura vimsae*, - Wägele, Zoologica, Stuttgart, 45 (132): 105-106, figs. 46-47.

1982 *Oscanthura vimsae*, - Kensley, Smiths. Contr. Zool., 346: 23, fig. 14.

1982 *Oscanthura vimsae*, - Kussakin, Opredeliteli po faune SSSR, 131: 13-15, figs. 2-3.

1984 *Oscanthura vimsae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 128 [list].

**Distribution:** widely distributed in the Atlantic Ocean. - U.S.A. (New Jersey; Virginia); Canary Islands; Guiana; Argentina Basin.

**Depth range:** 350-1934m.

**Habitat:** fine sand.

**Size:** ♀, 6.6-10.6mm; preparatory ♂, 9.3mm; juvenile, 7.2mm; manca, 4.4mm.

***Rhiganthura* Kensley, 1978**

1978 *Rhiganthura* Kensley, Proc. biol. Soc. Wash., 91 (3): 779 [diagnosis, remarks].

***Rhiganthura spinosa* Kensley, 1978**

1978 *Rhiganthura spinosa* Kensley, Proc. biol. Soc. Wash., 91 (3): 779-782, figs. 3-4.

1984 *Rhiganthura spinosa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

**Distribution:** New Zealand (off North Island).

**Depth range:** 101m.

**Size:** ♀, 3.7-4.0mm; juveniles, 1.8mm.

***Stellanthura* Wägele, 1990**

1979 *Stellanthura* Wägele, Mitt. Zool. Mus. Univ. Kiel, 1 (2): 21 [diagnosis].

***Stellanthura caribbica* Müller, 1990**

1990 *Stellanthura caribbica* Müller, Bijdr. Dierk., 60 (2): 70-75, figs. 33-50.

**Distribution:** tropical W-Atlantic. - Caribbean Sea of Colombia (Santa Marta).

**Depth range:** 0-1m.

**Habitat:** among fouling in the harbour of Santa Marta.

**Size:** immature adult, 3.52mm.

***Stellanthura cryptobia* Wägele, 1979**

1979 *Stellanthura cryptobia* Wägele, Mitt. Zool. Mus. Univ. Kiel, 1 (2): 21-22, figs. 105-137.

1984 *Stellanthura cryptobia*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

1990 *Stellanthura cryptobia*, - Müller, Bijdr. Dierk., 60 (2): 73, 75 [text].

**Distribution:** Mediterranean Sea. - Italy (Linosa; Capri; Ischia; Strait of Sicily).

**Depth range:** 0-50m.

**Size:** ♂, 4.3mm; immature adult, 3.3mm; postmanca, 3mm.

***Xenanthura* Barnard, 1925**

1925 *Xenanthura* Barnard, J. Linn. Soc., 36: 138 [diagnosis].

1963 *Xenanthura*, - Pillai, Crustaceana, 5 (4): 263-265 [diagnosis, remarks, key to species].

1966 *Xenanthura*, - Menzies & Frankenberg, Handbook on the common marine Isopod Crustacea of Georgia: 37-38 [diagnosis, remarks].

1966 *Xenanthura*, - Pillai, J. Bombay nat. Hist. Soc., 63 (1): 153 [remarks].

1981 *Xenanthura*, - Wägele, Zoologica, Stuttgart, 132: 69-75.

1981 *Xenanthura*, - Wägele, Isr. J. Zool., 30: 84.

1985 *Xenanthura*, - George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 27: 29, fig. 7 [distribution map of species].

1988 *Xenanthura*, - Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 186-188 [diagnosis, remarks].

1989 *Xenanthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 60 [diagnosis].

***Xenanthura bacescui* Negoescu, 1979**

1979 *Xenanthura bacescui* Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 20: 165-168, figs. 1-2.

1984 *Xenanthura bacescui*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135 [list].

**Distribution:** tropical SW-Atlantic. - Brazil (Rio Grande: Lagoa dos Patos).

**Depth range:** shallow water.

**Habitat:** in lagoon.

**Size:** 3mm.

***Xenanthura brevitelson* Barnard, 1925**

1925 *Xenanthura brevitelson* Barnard, J. Linn. Soc., Lond. (Zool), 36: 138-139, fig. 8, pl. 4, fig. 14.

1941 *Xenanthura brevitelson*, - Nierstrasz, Siboga Exped. Monogr., 32d: 240.

1963 *Xenanthura brevitelson*, - Pillai, Crustaceana, 5: 263.

1966 *Xenanthura brevitelson*, - Menzies & Frankenberg, Handbook on the common marine isopod Crustacea of Georgia: 38-39, fig. 15.

1969 *Xenanthura brevitelson*, - Schultz, How to know the marine isopod crustaceans: 92, fig. 122.

1977 *Xenanthura brevitelson*, - Camp, Whiting & Martin, Florida Mar. Res. Publ., 25: 16.

- 1980 *Xenanthura brevitelson*, - Kensley, Proc. biol. Soc. Wash., 93 (3): 740-741, fig. 10.  
 1982 *Xenanthura brevitelson*, - Clark & Robertson, Contr. mar. Sci., 25: 51, fig. 11.  
 1984 *Xenanthura brevitelson*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135 [list].  
 1987 *Xenanthura brevitelson*, - Kensley, Steenstrupia, 13 (3): 109.  
 1989 *Xenanthura brevitelson*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 62, fig. 28.  
 1991 *Xenanthura brevitelson*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 253.

**Distribution:** tropical NW-Atlantic. - off Georgia; E-Florida; Texas; Turks and Caicos Islands; U.S. Virgin Islands (St. Thomas).

**Depth range:** 8-145m.

**Habitat:** sheltered sand bottoms; among *Neogoniolithon* algae; "in algae and associated carbonate substratum" (Schotte, Heard & Kensley, 1991: 253).

**Size:** ♂, 3.5mm; ♀, 4.0mm.

#### ***Xenanthura conchae* Müller, 1990**

- 1990 *Xenanthura conchae* Müller, Bijdr. Dierk., 60 (2): 75-78, figs. 51-65.

**Distribution:** tropical W-Atlantic. - Caribbean Sea of Colombia (about 10 km NE of Santa Marta).

**Depth range:** 0.5-4m.

**Habitat:** seagrass beds (*Thalassia testudinum*).

**Size:** immature adult, 2.93mm.

**Remarks:** "seems to be most closely allied with *X. bacescui* Negoescu, 1980" (Müller, 1990: 78).

#### ***Xenanthura linearis* Pillai, 1954**

- 1954 *Xenanthura linearis* Pillai, Bull. Centr. Res. Inst. Univ. Travancore (Nat. Sci.), 3: 4.  
 1963 *Xenanthura linearis*, - Pillai, Crustaceana, 5 (4): 268-270, figs. 2-3.  
 1979 *Xenanthura linearis*, - Negoescu, Trav. Mus. Hist. nat. Gr. Antipa, 20: 168 [text].  
 1984 *Xenanthura linearis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135 [list].

**Distribution:** SW-India (Kerala).

**Habitat:** brackish water; vegetation in lakes.

**Size:** 3.0mm.

#### ***Xenanthura orientalis* Barnard, 1935**

- 1935 *Xenanthura orientalis* Barnard, Rec. Indian Mus., 37: 307-308, fig. 17.  
 1954 *Xenanthura orientalis*, - Pillai, Bull. Centr. Res. Inst. Univ. Travancore (Nat. Sci.), 3: 3-4.  
 1963 *Xenanthura orientalis*, - Pillai, Crustaceana, 5 (4): 265-268, fig. 1.  
 1966 *Xenanthura orientalis*, - Pillai, J. Bombay nat. Hist. Soc., 63 (1): 153.  
 1984 *Xenanthura orientalis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135 [list].

**Distribution:** SW-India (Kerala).

**Habitat:** brackish waters; in lakes.

**Size:** immature adult, 3.1-4.5mm.

***Xenanthura sinaica* Wägele, 1981**

- 1981 *Xenanthura sinaica* Wägele, Isr. J. Zool., 30: 84-86, figs. 33-35.  
 1984 *Xenanthura sinaica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135 [list].  
 1989 *Xenanthura sinaica*, - Wägele, Zoologica, Stuttgart, 47 (140): 144 [text].

**Distribution:** Red Sea. - Gulf of Elat; Gulf of Aqaba.

**Depth range:** 1-35m.

**Habitat:** fine sand.

**Size:** immature adult, 4.5mm.

***Xenanthura ulawa* Poore & Lew Ton, 1988**

- 1988 *Xenanthura ulawa* Poore & Lew Ton, Mem. Mus. Vict., 49 (1): 189-193, figs. 15-17.

**Distribution:** Australia (tropical area in the northeast, north and northwest).

**Depth range:** 1.5-134m.

**Habitat:** muddy sand and coarse sediments.

**Size:** ♂, to 4.3mm; ♀, 4.4mm; juveniles, to 5.2mm.

**PARANTHURIDAE Menzies & Glynn, 1968**

- 1968 Paranthuridae Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 32-33 [diagnosis, remarks].  
 1980 Paranthuridae, - Poore, Zool. J. Linn. Soc., 68: 53-56 [revision of genera. - 57, diagnosis; 58, key to genera].  
 1981 Paranthuridae, - Wägele, Zoologica, Stuttgart, 45 (132): 16-17 [habitats, live observations], 24-29 [feeding], 68 [diagnosis, remarks], 88-95 [grouping of genera], 114-117 [diagnosis, remarks].  
 1981 Paranthuridae, - Wägele, Isr. J. Zool., 30: 212-213 [diagnosis, remarks].  
 1982 Paranthuridae, - Kensley, Ann. S. Afr. Mus., 90 (3): 169 [key to South African genera].  
 1984 Paranthuridae, - Poore, J. nat. Hist., 18: 697-699 [remarks, key to *Colanthura* and related genera].  
 1988 Antheluridae Poore & Lew Ton, J. nat. Hist., 22: 490-491 [diagnosis, remarks, key to genera]. This contribution contains some poorly substantiated taxonomic modifications, which are not considered in the present catalogue].  
 1989 Paranthuridae, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 64 [diagnosis, key to Caribbean genera].  
 1989 Paranthuridae, - Wägele, Zoologica, Stuttgart, 47 (140): 148 [biology of Paranthuridae], 151 [synapomorphic features, remarks], 158-162 [grouping of genera, cladogram].  
 1991 Paranthuridae, - Brandt, Ber. Polarforsch., 98: 89-90, fig. 46 [map, distribution in Antarctica].

***Accalathura* Barnard, 1925**

- 1925 *Accalathura* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 147 [diagnosis, remarks].  
 1941 *Katanthura* Nierstrasz, Siboga Exped. Monogr., 32d: 243 [diagnosis].  
 1941 *Metanthura* Nierstrasz, Siboga Exped. Monogr., 32d: 247 [diagnosis].  
 1968 *Accalathura*, - Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 33 [diagnosis, remarks].  
 1980 *Accalathura*, - Poore, Zool. J. Linn. Soc., 68: 58-59 [diagnosis, checklist of species].



- 1980 *Zulanthura* Poore, Zool. J. Linn. Soc., 68: 65 [diagnosis, remarks].  
 1981 *Accalathura*, - Poore, Mem. natn. Mus. Vict., 42: 57-58 [diagnosis, remarks].  
 1982 *Accalathura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 169 [diagnosis].  
 1983 *Accalathura*, - Menzies & Kruczynski, Mem. Hourglass Cruises, 6 (1): 35 [diagnosis].  
 1989 *Accalathura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 64-65 [diagnosis, key to Caribbean species].  
 1990 *Accalathura*, - Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 379-381 [remarks], 381-382 [key to species from northern Australia and nearby areas].

***Accalathura avena* Poore & Lew Ton, 1990**

- 1990 *Accalathura avena* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 386, fig. 4.

**Distribution:** Australia (Queensland: near Townsville).

**Depth range:** 7-18m.

**Habitat:** mud and muddy sand.

**Size:** juveniles, 12.0-28.7mm.

***Accalathura barnardi* (Nierstrasz, 1941)**

- 1941 *Katanthura barnardi* Nierstrasz, Siboga Exped. Monogr., 32d: 243-247, figs. 1-13.  
 1980 *Accalathura barnardi*, - Poore, Zool. J. Linn. Soc., 68: 59 [list].  
 1984 *Accalathura barnardi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 104 [list].  
 1990 *Accalathura barnardi*, - Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 386.

**Distribution:** Indonesia (Solor Strait).

**Depth range:** 16-113m.

**Habitat:** coral sand.

**Size:** ♂, 11.7mm; ♀, 14mm; juvenile, 15.1mm.

***Accalathura bassi* Poore, 1981**

- 1925 *Accalathura gigas*, - Barnard, J. Linn. Soc. Lond. (Zool.), 36: 148.  
 1929 *Accalathura gigas*, - Hale, The Crustaceans of South Australia, II: 246.  
 1937 *Accalathura sladeni*, - Hale, Sci. Rep. Australas. Antarct. Exped., C., Zool. & Bot., 2 (2): 14-15.  
 1941 *Accalathura gigas*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242.  
 1980 *Accalathura sladeni*, - Kensley, Smiths. Contr. Zool., 304: 3-5 [S-Australian records].  
 1980 *Accalathura gigas*, - Poore, : 59 [records from St. Vincent Gulf, S-Australia].  
 1981 *Accalathura bassi* Poore, Mem. natn. Mus. Vict., 42: 63-66, figs. 4-5.  
 1984 *Accalathura bassi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 104 [list].

**Distribution:** SE-Australia (Victoria).

**Depth range:** 4-19m.

**Habitat:** sandy bottoms.

**Size:** 9-23mm.

**Remarks:** has been partly confused with *A. gigas* and *A. sladeni*.

***Accalathura borradailei* (Stebbing, 1904)**

- 1904 *Calathura borradailei* Stebbing, in: The Fauna and Geography of the Maldive and Laccadive

- Archipelagoes, 2 (3): 881-882, pl. XLIX A.
- 1924 *Calathura borradalei*, - Chilton, Mem. Indian Mus., 5 (12): 881-882, fig. 3.
- 1925 *Accalathura borradalei*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 149.
- 1954 *Accalathura borradalei*, - Pillai, Bull. Centr. Res. Inst. Univ. Travancore (Nat. Sci.), 3: 5.
- 1966 *Accalathura borradalei*, - Pillai, J. Bombay nat. Hist. Soc., 63 (1): 157-158, fig. 3.
- 1971 *Accalathura borradalei*, - Monod, Bull. Mus. Hist. nat., Paris, 3e sér., 5, Zool. 5: 335-342, figs. 1-22.
- 1972 *Accalathura borradalei*, - Monod, Bull. Mus. Hist. nat., Paris, (3) 68, Zool. 54: 863-867, figs. 1-14.
- 1980 *Accalathura borradalei*, - Poore, Zool. J. Linn. Soc., 68: 59 [list].
- 1984 *Accalathura borradalei*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 104 [list].
- 1987 *Accalathura borradalei*, - Kensley, Steenstrupia, 13 (3): 122.

**Distribution:** Kenya; Tanzania; Zanzibar; Madagascar; India (Quilon, Chilka Lake); Maldives; Thailand (between Koh Chuen and Koh Chang).

**Depth range:** 0.5-42m.

**Habitat:** coral reefs; sandy bottoms.

**Size:** postmanca, 6.9mm; 10.0-18mm.

#### ***Accalathura crenulata* (Richardson, 1901)**

- 1901 *Calathura crenulata* Richardson, Proc. U.S. Natn. Mus., 33 (1222): 509-510, figs. 1-4.
- 1905 *Calathura crenulata*, - Richardson, Bull. U.S. Natn. Mus., 54: 74-75, figs. 58-61.
- 1925 *Accalathura crenulata*, - Barnard, J. Linn. Soc. London, Zool., 36: 147-148, fig. 3, pl. 4, fig. 18.
- 1941 *Accalathura crenulata*, - Nierstrasz, Siboga Exp. Monogr., 32d: 242.
- 1968 *Accalathura crenulata*, - Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 33-34, fig. 13.
- 1969 *Accalathura crenulata*, - Schultz, How to know the marine isopod crustaceans. Pictured Key Nature Ser.: 96, fig. 128.
- 1972 *Accalathura crenulata*, - Coelho & Koenig, Trab. Oceanogr. Univ. Fed. Pernambuco, Recife, 13: 53, tab.
- 1972 *Accalathura crenulata*, - Koenig, Trab. Oceanogr., Univ. Fed. Pernambuco, Recife, 13: 261-270, fig. 1 [map], fig. 2.
- 1979 *Accalathura crenulata*, - Schultz, Crustaceana, 37 (2): 224.
- 1980 *Accalathura crenulata*, - Poore, Zool. J. Linn. Soc. 68: 59 [list].
- 1982 *Accalathura crenulata*, - Kensley, Smiths. Contr. mar. Sci., 12: 348.
- 1983 *Accalathura crenulata*, - Menzies & Kruczynski, Mem. Hourglass Cruises, 6 (1): 35-38, fig. 12.
- 1983 *Accalathura crenulata*, - Ortiz, Revta. Invest. Mar., La Habana, 4 (3): 6, 9, fig. 1 [key].
- 1984 *Accalathura crenulata*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 37, tab. 2.
- 1984 *Accalathura crenulata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 104 [list].
- 1987 *Accalathura crenulata*, - Kensley, Steenstrupia, 13 (3): 120.
- 1987 *Accalathura crenulata*, - Ortiz, Lalana & Gomez, Revta. Invest. Mar., La Habana, 8 (3): 30 [list].
- 1989 *Accalathura crenulata*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 65, fig. 29A-D.
- 1990 *Accalathura crenulata*, - Markham, Donath-Hernandez, Villalobos-Hiriart & Diaz-Barriga, An. Inst. Biol. Univ. Nac. Autón. México, Ser. Zool., 61 (3): 413.
- 1991 *Accalathura crenulata*, - Müller, Rev. Suisse Zool., 98 (4): 751-758, figs. 59-83.
- 1991 *Accalathura crenulata*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 31: 366, fig. 1 [map].

**Distribution:** Florida; Bahamas; Puerto Rico; Cuba; Atlantic coast of México (Quintana Roo); Belize; Martinique; Brazil; ?Cape Verde Islands.

**Depth range:** 0-131m.

**Habitat:** coral reefs; algal mats in mangrove habitats; coarse sediments; calcareous algae; mud; "seagrass beds (*Syringodium*, *Thalassia*); "dead corals in seagrass beds" (Müller, 1991: 751, 753).

**Size:** ♂, 5.4-15mm; ♀, 12.5-16.0mm; immature adult, 4.9-6.8mm; manca, 3.5mm.

**Remarks:** has been found in the stomach of the pearlfish *Carapus bermudensis* (Schultz, 1979: 224).

#### ***Accalathura dimeria* Poore & Lew Ton, 1990**

1990 *Accalathura dimeria* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 386-389, fig. 6.

**Distribution:** Australia (Queensland: Halifax Bay).

**Depth range:** 3-13m.

**Habitat:** "coarse silt to very fine sand" (Poore & Lew Ton, 1990).

**Size:** 10.3-13.7mm.

#### ***Accalathura eulalia* Poore & Lew Ton, 1990**

1990 *Accalathura eulalia* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 389-391, fig. 7.

**Distribution:** Australia (Northern Territory).

**Depth range:** 8-22m.

**Habitat:** "hydroids and small yellow tunicates"; "brown algae on bommies"; "*Acropora* base"; "on *Seriatopora hystrix*" (Poore & Lew Ton, 1990).

#### ***Accalathura gigantissima* Kussakin, 1967**

1937 *Accalathura gigas*, - Hale, Sci. Rep. Australas. Antarct. Exped., C., Zool. & Bot., 2 (2): 14-15 [part].

1967 *Accalathura gigantissima* Kussakin, Biol. Rep. Soviet Antarct. Exped., 3: 253-256, figs. 18-19 [1968 Engl. translation of Russian text cited].

1980 *Accalathura gigantissima*, - Poore, Zool. J. Linn. Soc., 68: 59 [list].

1981 *Accalathura gigantissima*, - Poore, Mem. natn. Mus. Vict., 42: 61-62, fig. 3.

1984 *Accalathura gigantissima*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 104 [list].

1984 *Accalathura gigantissima*, - Wägele, Polar Biol., 3: 107-113, figs. 7-11.

1985 *Accalathura gigantissima*, - Wägele, Polar Biol., 4: 33-43, figs. 1-7 [nutrition, ultrastructure of digestive tract and fat body].

1989 *Accalathura gigantissima*, - Wägele, Zoologica, Stuttgart, 47 (140): 148 [text].

**Distribution:** Antarctica. - George V Land, off Adelie Land, off Lars Christensen Coast, off Shackleton Ice Shelf, off Mawson Coast, Weddell Sea.

**Depth range:** 123-655m.

**Habitat:** muddy bottoms.

**Size:** ♀, 39-47mm; ♂, 43mm; immature adult, 27-52mm.

#### ***Accalathura gigas* (Whitelegge, 1901)**

- 1901 *Calathura gigas* Whitelegge, Mem. Austr. Mus., 4: 225-229, figs. 19a-e.  
 1941 *Accalathura gigas*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242 [part].  
 1980 *Accalathura gigas*, - Poore, Zool. J. Linn. Soc., 68: 59 [part].  
 1981 *Accalathura gigas*, - Poore, Mem. natn. Mus. Vict., 42: 58-61, figs. 1-2 [synonymy].  
 1984 *Accalathura gigas*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 104 [list].  
 1987 *Accalathura gigas*, - Kensley, Steenstrupia, 13 (3): 121-122.

**Distribution:** Seychelles; W- and S-Australia (New South Wales; Victoria; Tasmania); Antarctica (George V. Land; Adelie Land; Shackleton Ice Shelf).

**Depth range:** 8-2337m.

**Habitat:** muddy bottoms.

**Size:** 10-42mm.

#### ***Accalathura indica* (Nierstrasz, 1941)**

- 1941 *Metanthura indica* Nierstrasz, Siboga Exped. Monogr., 32d: 247-249, figs. 15-24.  
 1977 *Accalathura indica*, - Kensley, Ann. S. Afr. Mus., 72: 250-251, fig. 8.  
 1978 *Accalathura indica*, - Kensley, Guide to the marine isopods of southern Africa: 44, fig. 20A.  
 1980 *Accalathura indica*, - Poore, Zool. J. Linn. Soc., 68: 59 [list].  
 1982 *Accalathura indica*, - Kensley, Ann. S. Afr. Mus., 90 (3): 169-171, fig. 47.  
 1984 *Accalathura indica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 105 [list].

**Distribution:** South Africa (Natal); Mozambique; Indonesia (Java Sea, Flores).

**Depth range:** 16-110m.

**Size:** ♀, 19mm.

#### ***Accalathura laevitelson* (Kensley, 1975)**

- 1975 *Katanthura laevitelson* Kensley, Ann. S. Afr. Mus., 67: 38 [list], 69-72, fig. 17.  
 1978 *Katanthura laevitelson*, - Kensley, Guide to the marine isopods of southern Africa: 50, fig. 22H-I.  
 1980 *Zulanthura laevitelson*, - Poore, Zool. J. Linn. Soc., 68: 65.  
 1982 *Accalathura laevitelson*, - Kensley, Ann. S. Afr. Mus., 90 (3): 171, fig. 48.  
 1984 *Accalathura laevitelson*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 105 [list].

**Distribution:** South Africa (Still Bay).

**Depth range:** 30m.

**Habitat:** coarse sand; shells.

**Size:** manca, 6.4mm.

#### ***Accalathura normani* (Nierstrasz, 1941)**

- 1941 *Metanthura normani* Nierstrasz, Siboga Exped. Monogr., 32d: 249-251, figs. 25-36.  
 1980 *Accalathura normani*, - Poore, Zool. J. Linn. Soc., 68: 59 [list].  
 1984 *Accalathura normani*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 105 [list].

**Distribution:** Indonesia (Sulu Sea).

**Depth range:** 16-23m.

**Size:** ♀, 13mm.

***Accalathura ochotensis* Nunomura, 1976**

1976 *Accalathura ochotensis* Nunomura, Bull. Osaka Mus. Nat. Hist., 30: 27-30, figs. 1-2.

1980 *Accalathura ochotensis*, - Poore, Zool. J. Linn. Soc., 68: 59 [list].

1982 *Accalathura ochotensis*, - Kussakin, Opredeliteli po faune SSSR, 131: 39-41, fig. 22.

1984 *Accalathura ochotensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 105 [list].

**Distribution:** NW-Pacific. - Okhotsk Sea.

**Depth range:** 390m.

**Habitat:** sand and mud.

**Size:** ♂, 43.2mm; ♀, 23-24.5mm.

***Accalathura oryza* Poore & Lew Ton, 1990**

1990 *Accalathura oryza* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 391, fig. 8.

**Distribution:** Australia (Queensland: northern part of Great Barrier Reef).

**Depth range:** 1.5-9m.

**Habitat:** coral reefs; "lagoon shallows of *Mangrove Beach*" (Poore & Lew Ton, 1990).

**Size:** juveniles, 4.3-11.2mm.

***Accalathura poa* Poore & Lew Ton, 1990**

1990 *Accalathura poa* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 391, fig. 9.

**Distribution:** Australia (Queensland, southern part of Great Barrier Reef).

**Depth range:** shallow water.

**Habitat:** "lagoon, in dead base of bommie"; "reef flat, dead coral" (Poore & Lew Ton, 1990: 391).

**Size:** 6.4-14.1mm.

***Accalathura sehima* Poore & Lew Ton, 1990**

1990 *Accalathura sehima* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 391-395, fig. 10.

**Distribution:** Australia (North-west Shelf).

**Depth range:** 42-122m.

**Habitat:** "very coarse sandy shell with crinoids" (Poore & Lew Ton, 1990: 391).

**Size:** juveniles, 16.3-20.8mm.

***Accalathura setosa* Kensley, 1984**

1984 *Accalathura setosa* Kensley, Smiths. Contr. mar. Sci., 24: 10-13, fig. 7-8.

- 1989 *Accalathura setosa*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 65, fig. 29 E-H.  
 1991 *Accalathura setosa*, - Müller, Rev. Suisse Zool., 98 (4): 758-760, figs. 84-93.  
 1993 *Accalathura setosa*, - Müller, Cah. Biol. Mar., 34: 292-295, figs. 1-17.

**Distribution:** tropical NW-Atlantic. - Belize; Martinique. tropical SE-Pacific. - French Polynesia (Society Archipelago: Moorea).

**Depth range:** 0-1.5 m.

**Habitat:** coral reefs. - rubble on reef crest; "reef-at of nearshore fringing reef; from mainly dead corals (*Porites*)" (Müller, 1991: 758); in French Polynesia from dead corals on barrier reef.

**Size:** ♂, 5.8-7.0mm; ♀, 8.5mm; immature adult, 5.5-5.9mm.

#### ***Accalathura sladeni* (Stebbing, 1910)**

- 1910 *Accalathura sladeni* Stebbing, Trans. Linn. Soc. Lond. (Zool.), 14: 91-93, pl. 7A.  
 1925 *Accalathura sladeni*, - Barnard, J. Linn. Soc. Lond. (Zool.), 36: 148.  
 1937 *Accalathura sladeni*, - Hale, Sci. Rep. Australas. Antarct. Exp. 1911-14, Ser. C (Zool. & Bot.), 11 (2): 14.  
 1980 *Accalathura sladeni*, - Kensley, Smiths. Contr. Zool., 304: 3-5, fig. 1.  
 1980 *Accalathura sladeni*, - Poore, Zool. J. Linn. Soc., 68: 59 [list].  
 1984 *Accalathura sladeni*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 105 [list].  
 1988 *Accalathura sladeni*, - Kensley, Bull. biol. Soc. Wash., 8: 41, tab. 1.

**Distribution:** Somalia; Seychelles (Aldabra Atoll); Mozambique; Madagascar; Mauritius; Cargados Carachos Islands; Saya de Maya Bank; S-Australia; Thailand; Indonesia (Sumatra).

**Depth range:** 1-90m.

**Habitat:** in coral rubble.

**Size:** manca, 8.1mm; 10mm.

**Remarks:** probably conspecific with *A. borradailei* (Stebbing, 1904) (Negoescu & Wägele, 1984: 105).

#### ***Accalathura spathia* Poore & Lew Ton, 1990**

- 1990 *Accalathura spathia* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 395, fig. 11.

**Distribution:** Australia (North-western Shelf).

**Depth range:** 134-182m.

**Habitat:** "shell, mud, rock" (Poore & Lew Ton, 1990: 395).

**Size:** 17.1-21.6mm.

#### ***Accalathura themeda* Poore & Lew Ton, 1990**

- 1990 *Accalathura themeda* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 382-386, figs. 1-3.

**Distribution:** Australia (Coral Sea and northern part of the Great Barrier Reef).

**Depth range:** 1-20m.

**Habitat:** coral reefs. - coral rubble; "back reef bommie"; "lagoon pinnacle" (Poore & Lew Ton, 1990: 382).

**Size:** 5-14mm.

**Accalathura triodea** Poore & Lew Ton, 1990

1990 *Accalathura triodea* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 395, fig. 12.

**Distribution:** Australia (W-Australian shelf area).

**Depth range:** 30-97m.

**Size:** 9.0-16.2mm.

**Accalathura vulpia** Poore & Lew Ton, 1990

1990 *Accalathura vulpia* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 395-398, fig. 13.

**Distribution:** Australia (Queensland: Heron Island, Great Barrier Reef).

**Depth range:** shallow water.

**Size:** 3.2-9.7mm.

**Accalathura zoisia** Poore & Lew Ton, 1990

1990 *Accalathura zoisia* Poore & Lew Ton, Mem. Mus. Vict., 50 (2): 399-401, figs. 14-15.

**Distribution:** Central coast of W-Australia (Houtman Abrolhos Islands).

**Depth range:** 57-97m.

**Size:** ♂, 29mm; juvenile, 27mm.

**Aenigmathura** Thomson, 1951

1951 *Aenigmathura* Thomson, J. Roy. Soc. W. Austr., 35: 5-8 [diagnosis, remarks].

1980 *Aenigmathura*, - Poore, Zool. J. Linn. Soc., 68: 59-60 [diagnosis, remarks].

1981 *Aenigmathura*, - Poore, Mem. natn. Mus. Vict., 42: 66 [diagnosis, remarks].

1986 *Aenigmathura*, - Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 60 [remarks].

**Aenigmathura calliandra** Poore & Lew Ton, 1986

1986 *Aenigmathura calliandra* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 60-65, figs. 1-4.

**Distribution:** E-Australia (Coral Sea: Chesterfield Reefs).

**Depth range:** 2-15m.

**Size:** 4.5-10.8mm.

**Aenigmathura helicia** Poore & Lew Ton, 1986

1986 *Aenigmathura helicia* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 65, figs. 4-7.

**Distribution:** E-Australia (Queensland: Lizard Island).

**Depth range:** 1-8m.

**Size:** 5.7-8.5mm.

**Aenigmathura lactanea** Thomson, 1951

- 1951 *Aenigmathura lactanea* Thomson, J. Roy. Soc. W. Austr., 35: 5-8, figs. 4a-k.  
 1981 *Aenigmathura lactanea*, - Poore, Mem. natn. Mus. Vict., 42: 67-70, figs. 7-8.  
 1984 *Aenigmathura lactanea*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 105 [list].

**Distribution:** W- and S-Australia (Rottnest Island, Victoria).  
**Depth range:** 0-24m.  
**Size:** 5.2-20.2mm.

***Albanthura* Wägele, 1985**

- 1985 *Albanthura* Wägele, N.Z. J. Zool., 12: 366 [diagnosis, remarks].

***Albanthura rotunduropus* Wägele, 1985**

- 1985 *Albanthura rotunduropus* Wägele, N.Z. J. Zool., 12: 367, figs. 21-23.

**Distribution:** off W-coast of New Zealand.  
**Depth range:** 31-155m.  
**Size:** immature adult, 4.5-6.3mm.

***Albanthura stenodactyla* Wägele, 1985**

- 1985 *Albanthura stenodactyla* Wägele, N.Z. J. Zool., 12: 366-367, figs. 17-20.

**Distribution:** off W-coast of New Zealand.  
**Depth range:** 808-938m.  
**Size:** ♂, 8.5mm; manca, 3.8mm.

***Ananthura* Barnard, 1925**

- 1925 *Ananthura* Barnard, J. Linn. Soc., 36: 136 [diagnosis, remarks].  
 1962 *Ananthura*, - Menzies, Vema Res. Ser., 1: 193 [diagnosis, remarks].  
 1966 *Bathura* Schultz, Allan Hancock Pac. Exped., 27: 12 [diagnosis, remarks].  
 1978 *Valoranthura* Kensley, Prpc. biol. Soc. Wash., 91: 790 [diagnosis, remarks].  
 1988 *Ananthura*, - Poore & Lew Ton, J. nat. Hist, 22: 495-496 [diagnosis, remarks].

***Ananthura abyssorum* (Norman & Stebbing, 1886)**

- 1886 *Anthelura abyssorum* Norman & Stebbing, Trans. Zool. Soc. 12: 127-128, pl. XXVII, fig. II.  
 1901 *Anthelura abyssorum*, - Richardson, Proc. U.S. Natn. Mus., 23 (1222): 507.  
 1905 *Anthelura abyssorum*, - Richardson, Bull. U.S. natn. Mus., 54: 69-70, fig. 54.  
 1925 *Ananthura abyssorum*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 137.  
 1962 *Ananthura abyssorum*, - Menzies, Vema Res. Ser., 1: 193, fig. 72B-C.  
 1978 *Valoranthura abyssorum*, - Kensley, Proc. biol. Soc. Wash., 91 (3): 790-791, figs. 8-9.  
 1982 *Valoranthura abyssorum*, - Kensley, Smiths. Contr. Zool., 346: 26, fig. 17 [map].  
 1982 *Valoranthura abyssorum*, - Kussakin, Opredeleteli po faune SSSR, 131: 23-25, figs. 9-10.  
 1984 *Valoranthura abyssorum*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135 [list].  
 1984 *Valoranthura abyssorum*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 26: 56, tab. 1.



1985 *Valoranthura abyssorum*, - Negoescu, in Camp. BIOGAS; Peuplements profonds du golfe de Gascogne: 460.

1987 *Valoranthura abyssorum*, - Kensley, Steenstrupia, 13 (3): 107-109.

**Distribution:** Atlantic Ocean. - North America, Davis Straits; SW of Ireland; Angola Basin.

**Depth range:** 3199-4596m.

**Size:** ♀, 9-10.0mm.

**Additional synonymy:** *Apanthura abyssorum*.

#### ***Ananthura billarderi* Poore & Lew Ton, 1988**

1988 *Ananthura billarderi* Poore & Lew Ton, J. nat. Hist, 22: 496-500, figs. 6-8.

**Distribution:** SE-Australia (New South Wales slope).

**Depth range:** 750m.

**Habitat:** "sandy mud and fine shell" (Poore & Lew Ton, 1988: 496).

**Size:** postmanca, 9.4mm.

#### ***Ananthura flexibilis* Pasternak, 1982**

1982 *Ananthura flexibilis* Pasternak, Trans. P.P. Shirshov Inst. Oceanol., 117: 170-171, fig. 4.

1984 *Kupellonura* (?) *flexibilis*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 26: 46-48, fig. 1, tab. 1.

1984 *Ananthura flexibilis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 106 [list].

**Distribution:** Mediterranean Sea. - Balearic Islands; off Algeria.

**Depth range:** 2827-2890m.

**Size:** adults, 4.2-4.8mm; immature adult, 2.5mm; manca, 2.5mm.

#### ***Ananthura luna* (Schultz, 1966)**

1966 *Bathura luna* Schultz, Allan Hancock Pac. Exped., 27 (4): 12-13, pl. 7, figs. 1-9.

1969 *Bathura luna*, - Schultz, How to know the marine isopod crustaceans: 98, fig. 132.

1977 *Bathura luna*, - Schultz, Proc. biol. Soc. Wash., 90 (4): 842.

1984 *Anthelura luna*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 106 [list].

**Distribution:** E-Pacific. - California (Jolla, Coronado, and Tanner Canyon).

**Depth range:** 783-1298m.

**Habitat:** mud.

**Size:** up to 21mm.

#### ***Anthelura* Norman & Stebbing, 1886**

1886 *Anthelura* Norman & Stebbing, Trans. Zool. Soc. Lond., 12: 120.

1905 *Anthelura*, - Richardson, Bull. U.S. natn. Mus., 54: 68.

1925 *Anthelura*, - Barnard, J. Linn. Soc., 36: 135 [diagnosis, remarks].

1978 *Anthelura*, - Kensley, Proc. biol. Soc. Wash., 91: 787-789 [diagnosis, remarks].

1988 *Anthelura*, - Poore & Lew Ton, J. nat. Hist, 22: 491-494 [diagnosis, remarks].

***Anthelura affinis* Richardson, 1902**

- 1902 *Anthelura affinis* Richardson, Trans. Conn. Acad. Sci., 11: 288-289, pl. 38, figs. 29-32.  
 1905 *Anthelura affinis*, - Richardson, Bull. U.S. natn. Mus., 54: 70-71, fig. 55.  
 1984 *Anthelura affinis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 106 [list].

**Distribution:** NW-Atlantic. - Bermudas.

**Size:** about 4mm.

***Anthelura elongata* Norman & Stebbing, 1886**

- 1886 *Anthelura elongata* Norman & Stebbing, Trans. zool. Soc. Lond., 12 (4): 126-127, pl. XXV, figs. I-II.  
 1925 *Anthelura elongata*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 135, pl. 4, fig. 8.  
 1984 *Anthelura elongata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 106 [list].  
 1987 *Anthelura elongata*, - Kensley, Steenstrupia, 13 (3): 105.  
 1988 *Anthelura elongata*, - Poore & Lew Ton, J. nat. Hist, 22: 492-494, figs. 1-3.

**Distribution:** NE-Atlantic. - off Portugal. Mediterranean Sea. - SE Punta Campanella.

**Depth range:** 1100-1590m.

**Size:** ♂, 17mm; ♀, 13-18mm.

***Anthelura ovalis* (Barnard, 1925)**

- 1925 *Ananthura ovalis* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 136-137, pl. 4, fig. 10.  
 1984 *Anthelura ovalis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 106 [list].  
 1987 *Anthelura ovalis*, - Kensley, Steenstrupia, 13 (3): 107, fig. 3.

**Distribution:** Mediterranean Sea. - Sicily; Libya; Egypt.

**Depth range:** 18-150m.

**Habitat:** "stones with algae, coarse bioclastic sand, maerl" (Negoescu & Wägele, 1984: 196).

**Size:** ♀, 4.2-5.5mm.

***Anthelura rigida* (Nunomura, 1976)**

- 1976 *Ananthura rigida* Nunomura, Bull. Osaka Mus. Nat. Hist., 30: 93-96, figs. 1-2.  
 1984 *Anthelura rigida*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 106 [list].

**Distribution:** Japan (Suruga Bay).

**Depth range:** 1008-1050m.

**Habitat:**

**Size:** ♀, 23mm.

***Anthelura sulcatauda* (Barnard, 1925)**

- 1925 *Ananthura sulcatauda* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 136, pl. 4, fig. 9.  
 1982 *Anthelura sulcatauda*, - Kussakin, Opredeleteli po faune SSSR, 131: 22, fig. 8.  
 1984 *Anthelura sulcatauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 106

[list].

1987 *Anthelura sulcatauda*, - Kensley, Steenstrupia, 13 (3): 105-107, fig. 2.

**Distribution:** NE-Atlantic Ocean. - SW of Iceland.

**Depth range:** 568-1505m.

**Size:** 6.5mm.

#### ***Anthomuda* Schultz, 1979**

1979 *Anthomuda* Schultz, Proc. biol. Soc. Wash., 91 (4) (1978): 907-909 [diagnosis].

1980 *Diaphoranthura* Kensley, Smiths. Contr. Zool., 304: 15 [diagnosis, remarks].

1984 *Diaphoranthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 103 [remarks].

1988 *Anthomuda*, - Poore & Lew Ton, J. nat. Hist, 22: 500 [diagnosis, remarks].

1989 *Anthomuda*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 23 [diagnosis].

#### ***Anthomuda alba* Müller, 1990**

1990 *Anthomuda alba* Müller, Zool. Abh. Staat. Mus. Tierk. Dresden, 45 (11): 115-119, figs. 17-37.

**Distribution:** French Polynesia (Society Archipelago: Bora Bora, near Vaitape).

**Depth range:** 0.5-1m.

**Habitat:** coral reefs. - "fringing reef..., reef flat near slope; dead corals, covered with sponges and algae" (Müller: 1990: 115).

**Size:** ♂, 2.8mm; ♀, 2.6mm; immature adult, 3.3mm; postmanca 2.9mm; manca, 2.2mm.

#### ***Anthomuda chorizema* Poore & Lew Ton, 1988**

1988 *Anthomuda chorizema* Poore & Lew Ton, J. nat. Hist, 22: 500-503, figs. 9-10.

**Distribution:** SE-Australia (New South Wales; Victoria).

**Depth range:** shallow subtidal-29m.

**Habitat:** reef locations.

**Size:** ♀, 10.7-11.1mm; juveniles, 7.1-9.1mm.

#### ***Anthomuda cracens* (Kensley, 1980)**

1980 *Diaphoranthura cracens* Kensley, Smiths. Contr. Zool., 304: 15-18, figs. 10-11.

1984 *Diaphoranthura cracens*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 116 [list].

**Distribution:** off Somalia; Mozambique.

**Depth range:** 42-61m.

**Size:** ♂, 4.1mm; ♀, 4.1mm.

#### ***Anthomuda hapla* (Kensley, 1980)**

1980 *Diaphoranthura hapla* Kensley, Smiths. Contr. Zool., 304: 18, figs. 12-13.

1984 *Diaphoranthura hapla*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 116 [list].

**Distribution:** Mozambique; Madagascar; Mauritius.

**Depth range:** 1.5-110m.

**Size:** ♀, 4.3-5.5mm; preparatory ♂, 4.1mm.

#### ***Anthomuda hovea* Poore & Lew Ton, 1988**

1988 *Anthomuda hovea* Poore & Lew Ton, J. nat. Hist, 22: 503-505, figs. 11-12.

1990 *Anthomuda* cf. *hovea*, - Müller, Senckenbergiana biol., 70 (4/6) (1989): 369-373, figs. 43-61.

1990 *Anthomuda hovea*, - Müller, Zool. Abh. Staatl. Mus. Tierk. Dresden, 45 (11): 119 [text].

**Distribution:** tropical SW Indian Ocean. - La Réunion (near St. Gilles-les-Bains, la Saline-les-Bains and St. Leu); Australia (Houtman Abrolhos Islands; Queensland; Coral Sea).

**Depth range:** 0.5-12m.

**Habitat:** coral reefs. - reef flat of fringing reef, "dead corals covered with coralline algae"; "from dead *Tubipora* corals"; coral rubble; sponges and algae.

**Size:** ♀, 3.7mm; immature adult, 3.8-4.8mm; postmanca, 3.2-3.4mm; manca, 1.85-2.1mm; specimens from Australia somewhat larger, up to 5.5mm (♀).

#### ***Anthomuda poorei* Müller, 1990**

1990 *Anthomuda poorei* Müller, Senckenbergiana biol., 70 (4/6) (1989): 373-376, figs. 62-78.

**Distribution:** tropical SW Indian Ocean. - La Réunion (near la St. Gilles-les-Bains).

**Depth range:** 0.5-1m.

**Habitat:** coral reefs. - reef flat of fringing reef, from "dead corals covered with coralline algae" (Müller, 1990: 373).

**Size:** ♂, 3.1mm.

#### ***Anthomuda stenotelson* Schultz, 1979**

1979 *Anthomuda stenotelson* Schultz, Proc. biol. Soc. Wash., 91 (4) (1978): 909, figs. 12-21.

1984 *Anthomuda stenotelson*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 107 [list].

1989 *Anthomuda stenotelson*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 23, fig. 7A.

**Distribution:** NW-Atlantic Ocean. - Bermuda.

**Depth range:** 90m.

**Habitat:** sand and rocks.

**Size:** ♀, 8-8.8mm.

#### ***Apanthuroides* Menzies & Glynn, 1968**

- 1968 *Apanthuroides* Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 29-30 [diagnosis, remarks].
- 1978 *Natalanthura* Kensley, Ann. S. Afr. Mus., 77 (1): 5-6 [diagnosis, remarks].
- 1982 *Apanthuroides*, - Kensley, Ann. S. Afr. Mus., 90 (3): 106 [diagnosis, remarks].
- 1989 *Apanthuroides*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 26-27 [diagnosis].

***Apanthuroides coralliophilus* Müller, 1993**

- 1993 *Apanthuroides coralliophilus* Müller, Cah. Biol. Mar., 34: 295-300, figs. 18-49.

**Distribution:** tropical SE-Pacific. - French Polynesia (Society Archipelago: Moorea).

**Depth range:** 0-2m.

**Habitat:** various coral reef locations. - "dead corals in channel near beach"; "crest of barrier reef..., dead corals"; "coral slope of Tiahura fringing reef, dead corals"; "outer reef flat of fringing reef..., dead corals" (Müller, 1993: 295).

**Size:** ♂, 2.3-3.3mm; ♀, 3.6mm; preparatory ♂, 2.9mm.

**Remarks:** is closely allied with *A. fijiensis* (Kensley, 1979) from the Fiji Islands.

***Apanthuroides fijiensis* (Kensley, 1979)**

- 1979 *Apanthuroides fijiensis* Kensley, Proc. biol. Soc. Wash., 92 (4): 820-823, figs. 5-6.
- 1984 *Apanthuroides fijiensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 110 [list].
- 1993 *Apanthuroides fijiensis*, - Müller, Cah. Biol. Mar., 34: 298, figs. 39, 300 [text].

**Distribution:** Fiji Islands (Viti Levu).

**Depth range:** 1m.

**Habitat:** coral reefs. - coral rubble in lagoon.

**Size:** immature adult, 3.4mm.

***Apanthuroides foveolata* (Kensley, 1978)**

- 1978 *Natalanthura fevolata* Kensley, Ann. S. Afr. Mus., 77: 1 [list], 6-9, figs. 3-4.
- 1979 *Natalanthura natalensis* Kensley, Proc. biol. Soc. Wash., 92: 823 [lapsus calami].
- 1980 *Natalanthura fevolata*, - Kensley, Smiths. Contr. Zool., 304: 32.
- 1981 *Natalanthura fevolata*, - Wägele, Zoologica, Stuttgart, 132: 88-90.
- 1982 *Apanthuroides foveolata*, - Kensley, Ann. S. Afr. Mus., 90 (3): 106-109, figs. 7-8.
- 1984 *Apanthuroides foveolata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 110 [list].

**Distribution:** Mozambique; South Africa (Zululand to Transkei).

**Depth range:** 62-850m.

**Habitat:** coarse sediments.

**Size:** ♀, 6.9mm; immature adult, 3.5-5.4mm; juvenile, 3.4mm.

***Apanthuroides millae* Menzies & Glynn, 1968**

- 1968 *Apanthuroides millae* Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 30, fig. 11.  
 1982 *Apanthuroides millae*, - Kensley, Smiths. Contr. mar. Sci., 12: 325-328, figs. 144-145.  
 1984 *Apanthuroides millae*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 37, tab. 2.  
 1984 *Apanthuroides millae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 110 [list].  
 1989 *Apanthuroides millae*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 27, fig. 8.

**Distribution:** tropical NW-Atlantic. - Puerto Rico; Honduras; Belize.

**Depth range:** intertidal-24m.

**Habitat:** in coarse sediments of coral reefs. - "reef; corals; algae, coarse sediments" (Negoescu & Wägele, 1984: 110).

**Size:** ♂, 2.8mm; ♀, 2.3-2.8mm.

#### ***Apanthuroides spathulicauda* (Wägele, 1981)**

- 1981 *Natalanthura spathulicauda* Wägele, Isr. J. Zool., 30: 213-219, figs. 1-6.  
 1981 *Natalanthura mediterranea* Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 23: 113-117, figs. 3-5.  
 1984 *Apanthuroides spathulicauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 110 [list].

**Distribution:** Mediterranean Sea. - Italy (between Capri and Sorrent); Cyprus; Libya.

**Depth range:** 110-183m.

**Habitat:** "sand with *Caulerpa*, *Codium*, decapods, etc." (Negoescu, 1981: 117).

**Size:** ♂, 5.2mm; postmanca, 6mm; manca, 4mm.

#### ***Austranthura* Kussakin, 1967**

- 1967 *Austranthura* Kussakin, Biol. Rep. Soviet Antarct. Exped. (1955-1958), 3: 250-251 [diagnosis, remarks].

#### ***Austranthura elegans* Kussakin, 1967**

- 1967 *Austranthura elegans* Kussakin, Biol. Rep. Soviet Antarct. Exped. (1955-1958), 3: 251-253, fig. 17.  
 1982 *Austranthura elegans*, - Kussakin & Vasina, Tethys, 10 (3): 271.  
 1984 *Austranthura elegans*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 110 [list].

**Distribution:** (sub-) Antarctica. - (area around McDonald Islands; Kerguelen Islands).

**Depth range:** 100-198m.

**Habitat:** stones, pebbles, and sand.

**Size:** 9.2-12.2mm.

#### ***Bourbonanthura* Müller, 1990**

- 1990 *Bourbonanthura* Müller, Senckenbergiana biol., 70 (4/6) (1989): 376 [diagnosis, remarks].  
 1993 *Bourbonanthura*, - Müller, Cah. Biol. Mar., 34: 301 [emended diagnosis].

***Bourbonanthura littoralis* Müller, 1990**

- 1990 *Bourbonanthura littoralis* Müller, Senckenbergiana biol., 70 (4/6) (1989): 380.  
 1993 *Bourbonanthura littoralis*, - Müller, Cah. Biol. Mar., 34: 307 [text].

**Distribution:** tropical SW Indian Ocean. - La Réunion (near St. Leu).  
**Depth range:** 0.5m.  
**Habitat:** coral reefs. - reef flat of fringing reef, from dead *Tubipora* corals.  
**Size:** immature adult, 3.5mm.

***Bourbonanthura vaitapensis* Müller, 1993**

- 1993 *Bourbonanthura vaitapensis* Müller, Cah. Biol. Mar., 34: 301-308, figs. 50-71.

**Distribution:** tropical SE-Pacific. - French Polynesia (Society Archipelago: Bora Bora).  
**Depth range:** 0.5-1m.  
**Habitat:** "fringing reef...; dead corals covered with sponges and algae" (Müller, 1993: 301).  
**Size:** ♂, 4.2mm; postmanca, 3.1mm.

***Bullovanthura* Poore, 1978**

- 1978 *Bullovanthura* Poore, Mem. Natn. Mus. Vict., 39: 144-146 [diagnosis, remarks].  
 1980 *Bullovanthura*, - Poore, Zool. J. Linn. Soc., 68: 60 [diagnosis, remarks].  
 1984 *Bullovanthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 136 [remarks].

***Bullovanthura aquitanica* Kensley, 1982**

- 1982 *Bullovanthura aquitanica* Kensley, Smiths. Contr. Zool., 346: 26-29, figs. 18-19.  
 1984 *Bullovanthura aquitanica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 111 [list].

**Distribution:** NE-Atlantic. - Gulf of Biscay.  
**Depth range:** 641-860m.  
**Size:** ♀, 3.9-4.5mm; ♂, 5.0mm; immature adult, 4.5mm.

***Bullovanthura crebrui* Wägele, 1985**

- 1985 *Bullovanthura crebrui* Wägele, N.Z. J. Zool., 12: 367-368, figs. 24-30.

**Distribution:** off W-coast of New Zealand.  
**Depth range:** 177-507m.  
**Size:** ♂, 4.5-5.5mm; ♀, 4.0-7.8mm.

***Bullowanthura pambula* Poore, 1978**

- 1978 *Bullowanthura pambula* Poore, Mem. Natn. Mus. Vict., 39: 146-147, figs. 8-9.  
 1984 *Bullowanthura pambula*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 111 [list].

**Distribution:** SE-Australia (New South Wales; Victoria).

**Depth range:** 0-69m.

**Habitat:** sandy bottoms.

**Size:** 3-11mm; juvenile, 10.3mm.

***Calathura* Norman & Stebbing, 1886**

- 1886 *Calathura* Norman & Stebbing, 131-133 [diagnosis].  
 1925 *Calathura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 152 [diagnosis, remarks].  
 1962 *Calathura*, - Menzies, Vema Res. Ser., 1: 191 [diagnosis, remarks].  
 1980 *Calathura*, - Poore, Zool. J. Linn. Soc., 68: 60 [diagnosis, remarks].

***Calathura brachiata* (Stimpson, 1854)**

- 1854 *Anthura brachiata* Stimpson, Smiths. Contr. Knowl., 6: 43.  
 1873 *Paranthura norvegica* Sars, Forhandl. Vidensk. Selsk. Christiania, 1872: 88.  
 1886 *Calathura brachiata*, - Norman & Stebbing, Trans. Zool. Soc., 12: 131-133, pl. XXVI, fig. I.  
 1880 *Paranthura brachiata*, - Harger, Rep. U.S. Comm. Fish and Fish., 6, for 1878: 402-405, pl. XI, fig. 70.  
 1899 *Calathura brachiata*, - Sars, An Account of the Crustacea of Norway, Bergen Mus.: 46-47, pl. XIX, fig. 2.  
 1899 *Calathura norvegica*, - Sars, An Account of the Crustacea of Norway, Bergen Mus.: 45-46, pl. XIX, fig. 1.  
 1905 *Calathura brachiata*, - Richardson, Bull. U.S. natn. Mus., 54: 72-74, figs. 56-57 [synonymy].  
 1933 *Calathura brachiata*, - Gurjanova, Fauna Arctica, 6: 431.  
 1943 *Calathura brachiata*, - Stephensen, Medd. Grønland, 121 (10): 44-47, fig. 8 [map].  
 1925 *Calathura brachiata*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 152, pl. 4, fig. 19.  
 1961 *Calathura brachiata*, - Menzies, Medd. Grønland, 184 (9): 91, fig. 71.  
 1962 *Calathura brachiata*, - Menzies, Vema Res. Ser., 1: 191-192, fig. 71.  
 1970 *Calathura brachiata*, - Just, Medd. Grønland, 184 (9): 9.  
 1980 *Calathura brachiata*, - Poore, Zool. J. Linn. Soc., 68: 60 [list].  
 1981 *Calathura brachiata*, - Wägele, Zoologica, Stuttgart, 45 (132): 36-38, fig. 11 [stomach morphology], 118, figs. 53-55.  
 1982 *Calathura brachiata*, - Kensley, Smiths. Contr. Zool., 346: 29.  
 1982 *Calathura brachiata*, - Kussakin, Opredeleteli po faune SSSR, 131: 46-50, figs. 27-30 [synonymy].  
 1984 *Calathura brachiata*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 26: 49, tab. 1.  
 1984 *Calathura brachiata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 111 [list].  
 1987 *Calathura brachiata*, - Kensley, Steenstrupia, 13 (3): 129-130.

**Distribution:** Circumarctic-Boreal. - Canada; Greenland; Ireland; N-England; Gulf of Biscay; North Sea; Norway; Barents Sea, Kara Sea; Bering Sea; Okhotsk Sea.

**Depth range:** 5-2500m.

**Habitat:** "rocks, stones, gravel, sand, mud, clay" (Negoescu & Wägele, 1984: 111).



**Size:** ♂, 22-30.5mm; immature adult, 18.0mm; up to 45.5mm.

**Synonymy:** *Anthura arctica*; *Paranthura arctica*.

***Califanthura* Schultz, 1977**

1977 *Califanthura* Schultz, Proc. biol. Soc. Wash., 90 (4): 839-840 [diagnosis, remarks].

1980 *Califanthura*, - Brusca, Common intertidal invertebrates of the Gulf of California: 234 [diagnosis, remarks].

1980 *Tristanthura* Sivertsen & Holthuis, Gunneria, 35: 20 [diagnosis, remarks].

1984 *Califanthura*, - Poore, J. nat. Hist., 18: 699 [key], 699-701 [diagnosis], 697-699, 701 [remarks].

**Remarks:** most species in this genus are poorly described; may be united with *Colanthura*.

***Califanthura barnardi* (Sivertsen & Holthuis, 1980)**

1965 *Paranthura* sp., - Barnard, Ann. S. Afr. Mus., 48: 197.

1980 *Tristanthura barnardi* Sivertsen & Holthuis, Gunneria, 35: 21-25, figs. 1-2.

1984 *Tristanthura barnardi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

1984 *Califanthura barnardi*, - Poore, J. nat. Hist., 18: 701, fig. 2a.

**Distribution:** S-Atlantic. - Tristan da Cunha (Julia Point; off Inaccessible Island); Gough Island.

**Depth range:** 134-135m.

**Habitat:** "rocks, stones, sand; algae (*Macrocystis*, *Lithothamnion*), sponges" (Negoescu & Wägele, 1984: 134).

**Size:** ♀, 6-7mm; juvenile, 4.4mm.

***Califanthura lowryi* Poore, 1984**

1984 *Califanthura lowryi* Poore, J. nat. Hist., 18: 701, fig. 2b.

**Distribution:** Australia (Macquarie Island: Aerial Cove; Caroline Cove).

**Depth range:** 6-13m.

**Habitat:** "red algae, tunicates, sponges and sediment on sheltered rock wall"; "tunicates and holdfasts of *Macrocystis pyrifera*" (Poore, 1984: 701).

**Size:** ♀, 6.5mm; juvenile, 5.8mm; other material, 2.8-7.3mm.

***Califanthura minuta* Kensley & Heard, 1991**

1991 *Califanthura minuta* Kensley & Heard, Gulf Res. Rep., 8 (3): 241-243, fig. 5.

1991 *Califanthura minuta*, - Schotte, Heard & Kensley, Gulf Res. Rep., 8 (3): 253.

**Distribution:** Caicos Islands.

**Depth range:** 1.5-4 m.

**Habitat:** coarse sand and rubble on inner fringing reef.

**Size:** ♀, 1.6mm; immature adult, 1.6mm.

***Califanthura pingouin* (Kensley, 1980)**

- 1980 *Colanthura pingouin* Kensley, Ann. S. Afr. Mus., 82: 158 [list], 166-168, fig. 4.  
 1981 *Colanthura pingouin*, - Poore, N.Z. J. Zool., 8: 337.  
 1981 *Colanthura pingouin*, - Poore, Mem. natn. Mus. Vict., 42: 70.  
 1984 *Colanthura pingouin*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 26: 49-55, figs. 2-5, tab. 1.  
 1984 *Califanthura pingouin*, - Poore, J. nat. Hist., 18: 702.  
 1984 *Colanthura pingouin*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].  
 1985 *Colanthura pingouin*, - George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 27: 21, tab. 1, 35-37, figs. 1, 12-13, 38, tab. 2, 44, tab. 4.  
 1985 *Colanthura cf. pingouin*, - George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 27: 21, tab. 1, 37, figs. 1, 15-16.

**Distribution:** Iles des Pingouins; Crozet Islands; Marion Island; off Falkland Islands.

**Depth range:** 155-187m.

**Size:** ♂, 4.5-5.5mm; ♀, 4.5-5.6mm.

***Califanthura rima* (Poore, 1981)**

- 1981 *Colanthura rima* Poore, N.Z. J. Zool., 8: 336-337, figs. 5-6.  
 1984 *Colanthura rima*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].  
 1984 *Califanthura rima*, - Poore, J. nat. Hist., 18: 702.

**Distribution:** New Zealand (Snares Islands).

**Depth range:** 1-22m.

**Habitat:** "crevice with barnacles and sponges" (Poore, 1981: 336).

**Size:** ♂, 6.5-6.8mm; ♀, 3.7-7.1mm; juveniles, 4.3-7.9mm.

***Califanthura squamosissima* (Menzies, 1951)**

- 1951 *Colanthura squamosissima* Menzies, Proc. U.S. natn. Mus., 101: 114-118, figs. 14-16.  
 1959 *Colanthura squamosissima*, - Menzies & Barnard, Pac. Nat., 1: 15-16, fig. 9.  
 1969 *Colanthura squamosissima*, - Schultz, How to know the marine isopod crustaceans: 90, fig. 117.  
 1977 *Califanthura squamosissima*, - Schultz, : 840 [non Brusca, 1980: 234].  
 1979 *Colanthura squamosissima*, - Nunomura, Proc. biol. Soc. Wash., 91 (4) (1978): 948-950, fig. 10.  
 1980 *Colanthura squamosissima*, - Poore, Zool. J. Linn. Soc., 68: 61 [list].  
 1981 *Colanthura squamosissima*, - Poore, N.Z. J. Zool., 8: 337.  
 1981 *Colanthura squamosissima*, - Poore, Mem. natn. Mus. Vict., 42: 70.  
 1982 *Colanthura squamosissima*, - Kussakin, Opredeliteli po faune SSSR, 131: 57-59, figs. 39-41.  
 1984 *Colanthura squamosissima*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 113 [list].  
 1984 *Califanthura squamosissima*, - Poore, J. nat. Hist., 18: 702-704, fig. 3a.

**Distribution:** coastal and shelf California; Mexico.

**Depth range:** 18-91m.

**Habitat:** "muddy and sandy sediments"; "kelp bed, on *Macrocystis* holdfast" (Poore, 1984: 702).

**Size:** ♂, 3.8-5.6mm; ♀, 4.8-5.4mm; juveniles, 3.0-5.3mm..

**Remarks:** was partly confused with *C. bruscai* in older literature (see Poore, 1984: 704).

***Colanthura* Richardson, 1902**

- 1902 *Colanthura* Richardson, Trans. Conn. Acad. Sci., 11: 287 [diagnosis, remarks].  
 1925 *Colanthura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 158 [diagnosis].  
 1980 *Colanthura*, - Poore, Zool. J. Linn. Soc., 68: 60-61 [diagnosis, remarks].  
 1981 *Colanthura*, - Poore, Mem. natn. Mus. Vict., 42: 70 [remarks].  
 1982 *Colanthura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 171 [diagnosis].  
 1984 *Colanthura*, - Poore, J. nat. Hist., 18: 699 [key], 704 [diagnosis], 697-699, 704 [remarks].  
 1989 *Colanthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 65 [diagnosis].

***Colanthura anophthalma* Kussakin & Vasina, 1982**

- 1982 *Colanthura anophthalma* Kussakin & Vasina, Tethys, 10 (3): 271-272, fig. 13.  
 1984 *Colanthura anophthalma*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].

**Distribution:** S-Indian Ocean. - off Kerguelen Islands.

**Depth range:** 3-15m.

**Habitat:** "on vertical rock" (Kussakin & Vasina, 1982: 272).

**Size:** ♀, 4.7mm.

***Colanthura bruscai* Poore, 1984**

- 1959 *Colanthura squamosissima*, - Menzies & Barnard, Pac. Nat., 1: 15-16 [part].  
 1980 *Colanthura squamosissima*, - Brusca, Common intertidal invertebrates of the Gulf of Mexico: 234 [non Schultz, 1977: 840].  
 1984 *Colanthura bruscai* Poore, J. nat. Hist., 18: 704-705, fig. 3b.  
 1993 *Colanthura bruscai*, - Müller, Cah. Biol. Mar., 34: 314 [text].

**Distribution:** E-Pacific. - California; Mexico; Costa Rica.

**Depth range:** littoral-3m.

**Habitat:** among *Sargassum*; coarse sand; in tidepools; "thick eel grass over fine grey sand" (Poore, 1984: 704-705).

**Size:** ♂, 2.5-3.6mm; ♀, 4.1-4.9mm; juveniles, 4.5mm.

***Colanthura gauguini* Müller, 1993**

- 1993 *Colanthura gauguini* Müller, Cah. Biol. Mar., 34: 311-316, figs. 90-114.

**Distribution:** tropical SE-Pacific. - French Polynesia (Society Archipelago: Moorea).

**Depth range:** 0.5-2m.

**Habitat:** dead corals from crest of barrier reef; dead corals on coral slope of fringing reef.

**Size:** ♀, 2.2-2.6mm; ♂, 1.7mm; immature adult, 1.2-1.9mm.

***Colanthura kensleyi* Poore, 1984**

1984 *Colanthura kensleyi* Poore, J. nat. Hist., 18: 705-706, fig. 4.

**Distribution:** Philippines (Mindanao; Little Santa Cruz Island); Indonesia (Sangihe Islands).

**Depth range:** 0-6m.

**Habitat:** "Sargassum on rubble"; "algae" (Poore, 1984: 705).

**Size:** ♂, 2.1-2.7mm; ♀, 3.3-3.7mm; juveniles, 2.7mm.

***Colanthura latimana* Kussakin & Vasina, 1982**

1982 *Colanthura latimana* Kussakin & Vasina, Tethys, 10 (3): 272-273, fig. 14.

1984 *Colanthura latimana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].

**Distribution:** S-Indian Ocean. - off Kerguelen Islands.

**Depth range:** 268m.

**Size:** ♀, 6.5mm.

***Colanthura nigra* Nunomura, 1975**

1975 *Colanthura nigra* Nunomura, Bull. Osaka Mus. nat. Hist., 29: 20-23, figs. 4-5.

1977 *Colanthura nigra*, - Nunomura, Publ. Amakusa Mar. Biol. Lab., 4: 89.

1980 *Colanthura nigra*, - Poore, Zool. J. Linn. Soc., 68: 61 [list].

1981 *Colanthura nigra*, - Poore, Mem. natn. Mus. Vict., 42: 70.

1984 *Colanthura nigra*, - Poore, J. nat. Hist., 18: 708, fig. 5.

1984 *Colanthura nigra*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].

1993 *Colanthura nigra*, - Nunomura, Bull. Toyama Sci. Mus., 16: 27.

**Distribution:** Japan (Kumamoto Prefecture; Nakamura, Hokutan-cho, Awaji Island).

**Depth range:** 45m.

**Habitat:** found on Gorgonia; rocks, sand and algae.

**Size:** ♀, 2.3-6.0mm.

***Colanthura ornata* Carvacho, 1977**

1977 *Colanthura ornata* Carvacho, Stud. Fauna Curaçao and other Caribb. Isl., 174: 18-21, figs. 6-7.

1984 *Colanthura ornata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].

**Distribution:** tropical NW-Atlantic. - French Antilles (Guadeloupe).

**Depth range:** 2m.

**Habitat:** mangroves and seagrass beds (*Thalassia*), sandy bottoms.

**Size:** ♀, 8mm.

***Colanthura pigmentata* Kensley, 1980**

1980 *Colanthura pigmentata* Kensley, Smiths. Contr. Zool., 304: 5, figs. 2-3.

1981 *Colanthura pigmentata*, - Poore, Mem. natn. Mus. Vict., 42: 70.

1984 *Colanthura pigmentata*, - Poore, J. nat. Hist., 18: 708.

- 1984 *Colanthura pigmentata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].
- 1988 *Colanthura pigmentata*, - Kensley, Bull. biol. Soc. Wash., 8: 41, tab. 1.

**Distribution:** Seychelles (Aldabra Atoll); Madagascar (Nosi Bé).  
**Depth range:** 1.5m.  
**Habitat:** coral rubble; among *Halimeda* algae.  
**Size:** ♀, 3.4mm.

***Colanthura setouchiensis* Nunomura, 1993**

- 1993 *Colanthura setouchiensis* Nunomura, Bull. Toyama Sci. Mus., 16: 27-29, figs. 6-7.

**Distribution:** Japan (Ryozaki and Sumiyoshizaki, Kunimi-Cho, Ooita Pref.).  
**Habitat:** in *Sargassum* bed.  
**Size:** ♂, 4.9mm; ♀, 3.1-5.5mm.

***Colanthura tenuis* Richardson, 1902**

- 1902 *Colanthura tenuis* Richardson, Trans. Conn. Acad. Sci., 11: 287-288, pl. 38, figs. 23-28.
- 1905 *Colanthura tenuis*, - Richardson, Bull. U.S. natn. Mus., 54: 79-80, fig. 64.
- 1925 *Colanthura tenuis*, - Barnard, J. Linn. Soc., 36: 158.
- 1969 *Colanthura tenuis*, - Schultz, How to know the marine isopod crustaceans: 89, fig. 116.
- 1977 *Paranthura infundibulata*, - Schultz, Proc. biol. Soc. Wash., 90: 709 [non *P. infundibulata* Richardson, 1902].
- 1980 *Colanthura tenuis*, - Poore, Zool. J. Linn. Soc., 68: 61 [list].
- 1981 *Colanthura tenuis*, - Poore, Mem. natn. Mus. Vict., 42: 70.
- 1984 *Colanthura tenuis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 113 [list].
- 1984 *Colanthura tenuis*, - Poore, J. nat. Hist., 18: 708, fig. 6a [synonymy].
- 1987 *Colanthura tenuis*, - Kensley, Steenstrupia, 13 (3): 136.
- 1989 *Colanthura tenuis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 65-67, fig. 30A-C.
- 1990 *Colanthura tenuis*, - Müller, Bull. Zool. Mus. Univ. Amsterdam, 12 (13): 181-186, figs. 1-18.
- 1993 *Colanthura tenuis*, - Müller, Cah. Biol. Mar., 34: 308-311, figs. 72-89.

**Distribution:** tropical NW-Atlantic. - Bermuda; Caribbean Sea of Colombia (about 40 km NE of Santa Marta, near Cañaveral); Bermuda. tropical SE-Pacific. - French Polynesia (Bora Bora).  
**Depth range:** 0.6-2m.  
**Habitat:** seagrass-beds in lagoon (*Syringodium filiforme*, *Thalassia testudinum*); in French Polynesia among dead corals on barrier reef.  
**Size:** ♂, 3.6mm; ♀, 3.5-4.9mm (French Polynesia: ♀, 2.7-3.4mm; immature adults, 1.8-3.1mm).

***Colanthura uncinata* Kensley, 1978**

- 1978 *Colanthura uncinata* Kensley, Ann. S. Afr. Mus., 77: 2 [list], 12-16, figs. 7-8.
- 1981 *Colanthura uncinata*, - Poore, Mem. natn. Mus. Vict., 42: 70.
- 1982 *Colanthura uncinata*, - Kensley, Ann. S. Afr. Mus., 90 (3): 171-174, figs. 49-50.
- 1984 *Colanthura uncinata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 113 [list].

1984 *Colanthura uncinata*, - Poore, J. nat. Hist., 18: 710, fig. 6b.

**Distribution:** South Africa (off Natal to Transkei).

**Depth range:** 150-775m.

**Size:** ♂, 3.4-3.9mm; ♀, 4.0-4.5mm.

### ***Coralanthura* Poore & Kensley, 1981**

1981 *Coralanthura* Poore & Kensley, Proc. biol. Soc. Wash., 94 (2): 503-506 [diagnosis, remarks].

### ***Coralanthura endeavourae* Poore & Kensley, 1981**

1981 *Coralanthura endeavourae* Poore & Kensley, Proc. biol. Soc. Wash., 94 (2): 506-507, figs. 1-2.

1984 *Coralanthura endeavourae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 113 [list].

**Distribution:** NE-Australia (Queensland: Great Barrier Reef; Coral Sea: Chesterfield Reefs).

**Depth range:** 1-15m.

**Habitat:** coral reefs. - seaward reef edge and "outer barrier reef near platform" (Poore & Kensley, 1981: 507).

**Size:** ♂, 4.4-4.5mm; ♀, 4.2-7.4mm; manca, 3.0mm.

### ***Cruranthura* Thomson, 1946**

1946 *Cruranthura* Thomson, J. Roy. Soc. W. Australia, 30: 46-49 [diagnosis].

1976 *Colanthura*, - Mezhev, Biol. Morya (Vladivostok), 5: 23-24.

1980 *Colanthura*, - Poore, Zool. J. Linn. Soc., 68: 60 [part].

1981 *Colanthura*, - Poore, Mem. natn. Mus. Vict., 42: 710.

1984 *Cruranthura*, - Poore, J. nat. Hist., 18: 710-711 [diagnosis, remarks].

### ***Cruranthura caeca* (Mezhov, 1976)**

1976 *Colanthura caeca* Mezhev, Biol. Morya (Vladivostok), 5: 24-27, figs. 3-4 [290-292, in Engl. Transl., Biol. Sea, 5].

1980 *Colanthura caeca*, - Poore, Zool. J. Linn. Soc., 68: 61 [list].

1981 *Colanthura caeca*, - Poore, Mem. natn. Mus. Victoria, 42: 70, 73.

1982 *Colanthura caeca*, - Kussakin, Opredeliteli po faune SSSR, 131: 59-62, figs. 42-43.

1984 *Colanthura caeca*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].

1984 *Cruranthura caeca*, - Poore, J. nat. Hist., 18: 711.

**Distribution:** NW-Pacific. - Kurile Islands.

**Depth range:** 15-30m.

**Habitat:** "rocks, stones, *Lithothamnion*" (Negoescu & Wägele, 1984: 112).

**Size:** 10.8mm.

### ***Cruranthura furneauxi* (Poore, 1981)**

- 1981 *Colanthura furneauxi* Poore, Mem. natn. Mus. Vict., 42: 70-73, figs. 9-11.  
 1984 *Colanthura furneauxi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].  
 1984 *Cruranthura furneauxi*, - Poore, J. nat. Hist., 18: 711.

**Distribution:** Australia (Victoria, Phillip Island; Tasmania: Greens Beach).

**Depth range:** 2-6m.

**Habitat:** "on the alga *Caulocystis*" (Poore, 1981: 73); "reef platform, intertidal pool"; "*Macrocystis* holdfasts" (Poore, 1984: 711).

**Size:** 5.2-9.1mm.

### ***Cruranthura peroni* (Poore, 1981)**

- 1981 *Colanthura peroni* Poore, Mem. natn. Mus. Vict., 42: 73-76, figs. 12-13.  
 1982 *Colanthura peroni*, - Poore, Austr. J. Mar. Freshw. Res., 33: 911.  
 1984 *Colanthura peroni*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].  
 1984 *Cruranthura peroni*, - Poore, J. nat. Hist., 18: 711-712, fig. 7a.

**Distribution:** Australia (New South Wales; Victoria).

**Depth range:** 0-20m.

**Habitat:** in estuaries.

**Size:** 4.5-12.9mm.

### ***Cruranthura simplicia* Thomson, 1946**

- 1946 *Cruranthura simplicia* Thomson, J. Roy. Soc. W. Australia, 30: 46-49, fig. 4.  
 1980 *Colanthura simplicia*, - Poore, Zool. J. Linn. Soc., 68: 61 [list].  
 1981 *Colanthura simplicia*, - Poore, Mem. natn. Mus. Vict., 42: 70, 76.  
 1984 *Colanthura simplicia*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 112 [list].  
 1984 *Cruranthura simplicia*, - Poore, J. nat. Hist., 18: 46-49, fig. 4.

**Distribution:** W-Australia (Swan River Estuary, Freshwater Bay).

**Habitat:** among algae.

**Size:** ♀, 5.3-6mm; juvenile, 5.3mm.

### ***Cruregens* Chilton, 1882**

- 1882 *Cruregens* Chilton, Trans. N.Z. Inst., 14: 175 [diagnosis].  
 1925 *Cruregens*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 157 [diagnosis, remarks].  
 1980 *Cruregens*, - Poore, Zool. J. Linn. Soc., 68: 61 [diagnosis, remarks].  
 1982 *Cruregens*, - Wägele, Bijdr. Dierk., 52 (1): 57-58 [remarks on adaptations to hypogean life].  
 1984 *Cruregens*, - Poore, J. nat. Hist., 18: 697-699 [remarks], 699 [key], 713 [diagnosis].

### ***Cruregens fontanus* Chilton, 1881**

- 1882 *Cruregens fontanus* Chilton, Trans. N.Z. Inst., 14: 175-176, pl. 9.  
 1894 *Cruregens fontanus*, - Chilton, Trans. Linn. Soc. Lond. (2), Zool., 6: 211-218, pl. 18, figs. 1-23.

- 1925 *Cruregens fontanus*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 157.  
 1961 *Cruregens fontanus*, - , - Hurley, Trans. Roy. Soc. N.Z., Zool., 1 (20): 266.  
 1968 *Cruregens fontanus*, - Schmincke & Noodt, Naturwissenschaften, 55: 184.  
 1969 *Cruregens fontinalis*, - Stout, in: The Natural History of Canterbury; Wellington: 473 [misspelling].  
 1976 *Cruregens fontanus*, - Lewis, in: An introduction to the Freshwater Crustacea of New Zealand; Auckland: 154-156, 158, 162, 233-234, figs. 10.5(b), 10.6.  
 1977 *Cruregens fontanus*, - Hurley & Jansen, N.Z. Oceanogr. Inst., Mem., 63: fig. 10.  
 1980 *Cruregens fontanus*, - Poore, Zool. J. Linn. Soc., 68: 61.  
 1982 *Cruregens fontanus*, - Wägele, Bijdr. Dierk., 52 (1): 52-57, figs. 4-7.  
 1984 *Cruregens fontanus*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 113 [list].  
 1984 *Cruregens fontanus*, - Poore, J. nat. Hist., 18: 713, fig. 7c.  
 1986 *Cruregens fontanus*, - Botosaneanu, Stygofauna Mundi, Leiden: 433 [list].  
 1987 *Cruregens fontanus*, - Kensley, Steenstrupia, 13 (3): 136.

**Distribution:** New Zealand (North and South Islands).

**Habitat:** subterranean freshwater, interstitial. - "gravel at riverside"; "fine gravel with stones" (Wägele, 1982: 52).

**Size:** 4-8.5mm; ♂, 8.5mm.

#### ***Curassanthura* Kensley, 1981**

- 1981 *Curassanthura* Kensley, Bijdr. Dierk., 51 (1): 131 [diagnosis].  
 1982 *Curassanthura*, - Wägele, Bijdr. Dierk., 52 (1): 57-58 [adaptations to hypogean life].  
 1985 *Curassanthura*, - Wägele, Stygologia, 1 (3): 263-265 [evolution].  
 1989 *Curassanthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 67 [diagnosis, remarks, key to species from Bermuda and the Caribbean Sea].  
 1990 *Curassanthura*, - Müller, Senckenbergiana biol., 70 (1989) (4/6): 376 [remarks].  
 1992 *Curassanthura*, - Kensley, Stygologia, 7 (3): 191, tab. 1 [comparison of morphological features in 4 species of *Curassanthura*].

#### ***Curassanthura bermudensis* Wägele & Brandt, 1985**

- 1985 *Curassanthura bermudensis* Wägele & Brandt, Bijdr. Dierk., 55 (2): 326-330, figs. 2-4.  
 1989 *Curassanthura bermudensis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 67, fig. 30G-H.  
 1992 *Curassanthura bermudensis*, - Kensley, Stygologia, 7 (3): 187, 191, tab. 1.

**Distribution:** Bermuda (Church Cave; Walsingham Sink Cave).

**Habitat:** "coarse sediments on the shore of the large cave pool in a collapse cave (semidark), clean with some wood debris" (Wägele & Brandt, 1985: 326).

**Size:** immature adult, 3mm; ♀, 3.0mm.

#### ***Curassanthura canariense* Wägele, 1985**

- 1984 *Curassanthura canariense*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 113 [list, nomen nudum].  
 1985 *Curassanthura canariensis* Wägele, Stygologia, 1 (3): 259-263, figs. 1-3.  
 1992 *Curassanthura canariensis*, - Kensley, Stygologia, 7 (3): 191, tab. 1 [text].



**Distribution:** NE-Atlantic. - Canary Islands (Lanzarote).

**Depth range:** shallow water.

**Habitat:** lave gravel in caves.

***Curassanthura halma* Kensley, 1981**

1981 *Curassanthura halma* Wägele, Bijdr. Dierk., 52 (1): 49-52, figs. 1-3.

1984 *Curassanthura halma*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 113 [list].

1985 *Curassanthura halma*, - Wägele & Brandt, Bijdr. Dierk., 55 (2): 324-325, fig. 1.

1986 *Curassanthura halma*, - Botosaneanu, Stygofauna Mundi, Leiden: 433 [list].

1989 *Curassanthura halma*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 68-69, fig. 30D-F.

1992 *Curassanthura halma*, - Kensley, Stygologia, 7 (3): 187-189, fig. 1, 191, tab. 1.

**Distribution:** Caribbean Sea. - Bonaire; Curaçao.

**Depth range:** 1.5m above tideline to a depth of 30m.

**Habitat:** gravel and interstitia of coral rubble, tolerates a wide range of salinity; "in a small resurgence or trickle on the landside of a bar of beach rock and coral rubble"; "in a small resurgence in coral rubble and sand" (Wägele & Brandt, 1985: 324); occurs in marine sediments to a depth of 100cm, from 3m above the tide line to a depth of 30m (Kensley, 1992: 189).

**Size:** ♀, 3.3-3.9mm; immature adult, 2.0-2.3mm.

***Curassanthura jamaicensis* Kensley, 1992**

1992 *Curassanthura jamaicensis* Kensley, Stygologia, 7 (3): 189-192, fig. 2, tab. 1.

**Distribution:** Jamaica (near Jacksons Bay, Clarendon Parish).

**Habitat:** in anchialine sinkhole, about 100m inland.

**Size:** ♀, 3.6mm.

***Expanathura* Wägele, 1981**

1981 *Expanathura* Wägele, Zoologica, Stuttgart, 45 (132): 121-122 [diagnosis, remarks].

1984 *Expanathura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 136 [remarks].

***Expanathura amstelodami* (Kensley, 1976)**

1976 *Panathura amstelodami* Kensley, Ann. S. Afr. Mus., 69: 264 [list], 277-280, figs. 4-5.

1977 *Panathura amstelodami*, - Kensley, Ann. S. Afr. Mus., 72: 239 [list].

1978 *Panathura amstelodami*, - Kensley, Guide to the marine isopods of southern Africa: 54, fig. 23D.

1980 *Panathura amstelodami*, - Kensley, Smiths. Contr. Zool., 304: 32.

1981 *Expanathura amstelodami*, - Wägele, Zoologica, Stuttgart, 132: 121.

1982 *Panathura amstelodami*, - Kensley, Ann. S. Afr. Mus., 90 (3): 162-163, fig. 42.

1984 *Expanathura amstelodami*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 118 [list].

1989 *Panathura amstelodami*, - Kensley, Bull. Mus. natn. Hist. nat., Paris, 4e sér., 11, sec. A, 1: 149 [list].

**Distribution:** Mozambique; Madagascar; South Africa (Natal); Amsterdam Island.

**Depth range:** upper infralittoral-90m.

**Habitat:** among calcareous algae; "rocks crevices, kelp holdfasts, epifauna of bryozoans and sponges" (Negoescu & Wägele, 1984: 118).

**Size:** ♂, 3.0-5.0mm; immature adult, 3.2-4.4mm.

***Expanathura ardea* (Poore & Kensley, 1981)**

1981 *Coralanthura ardea* Poore & Kensley, - Proc. biol. Soc. Wash., 94: 507-510, figs. 3-4.

1982 *Panathura ardea*, - Kensley & Poore, Proc. biol. Soc. Wash., 95 (3): 633-634.

1984 *Expanathura ardea*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 118 [list].

**Distribution:** Australia (W-Australia: Houtman Abrolhos Islands; E-Australia: southern Great Barrier Reef).

**Depth range:** 3-5m.

**Habitat:** coral reefs. - reef flat, among coral rubble and algae.

**Size:** ♀, 4.8mm; immature adults, 3.2-3.6mm.

***Expanathura collaris* (Kensley, 1979)**

1979 *Panathura collaris* Kensley, Proc. biol. Soc. Wash., 92 (4): 823-827, figs. 7-9.

1984 *Expanathura collaris*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 118 [list].

1993 *Panathura collaris*, - Müller, Cah. Biol. Mar., 34: 329-334, figs. 172-202.

**Distribution:** tropical Pacific Islands. - Cook Islands; French Polynesia (Moorea).

**Depth range:** 0-2m.

**Habitat:** most often in coral reef locations with strong wave exposition. - "dead corals in channel near beach"; coral rocks on beach; "crest of barrier reef, dead corals"; coral slope of fringing reef; *Sargassum* on barrier reef flat (Müller, 1993: 329).

**Size:** ♀, 1.9-2.3mm; ♂, 1.9-2.4mm; postmanca, 1.5mm; manca, 1.1mm.

***Expanathura haddae* (Kensley & Poore, 1982)**

1982 *Panathura haddae* Kensley & Poore, Proc. biol. Soc. Wash., 95 (3): 634-635, figs. 7-8.

1984 *Expanathura haddae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 118 [list].

**Distribution:** W-Australia (Houtman Abrolhos Islands).

**Depth range:** 1.3m.

**Habitat:** coral reefs. - among coral rubble.

**Size:** ♀, 2.4mm; immature adult, 2.1-2.8mm.

***Expanathura macronesia* (Kensley, 1980)**

1980 *Panathura macronesia* Kensley, Smiths. Contr. Zool., 304: 32-35, figs. 24-25.

1984 *Expanathura macronesia*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 118 [list].

1988 *Panathura macronesia*, - Kensley, Bull. biol. Soc. Wash., 8: 41, tab. 1.

1990 *Panathura macronesia*, - Müller, Senckenbergiana biol., 70 (4/6) (1989): 384-387, figs. 109-123.

**Distribution:** tropical SW Indian Ocean. - La Réunion (near St. Gilles-les-Bains and la Saline-les-Bains); Mauritius; Madagascar; Seychelles (Aldabra Atoll).

**Depth range:** 0.5-1m.

**Habitat:** coral reefs. - fringing reef, from dead corals on reef-flat; coral rubble; among algae and live corals; *Thalassodendron*.

**Size:** ♂, 2.2mm; ♀, 2.7mm; immature adult, 1.8-2.2mm; postmanca, 1.8mm.

### ***Expanathura mooreae* Müller, 1993**

1993 *Expanathura mooreae* Müller, Cah. Biol. Mar., 34: 316-322, figs. 115-136.

**Distribution:** tropical SE-Pacific. - French Polynesia (Bora Bora; Moorea).

**Depth range:** 0-2m.

**Habitat:** coral reefs. - dead corals from crest of barrier reef, reef flat and coral slope of fringing reefs, and in channel near beach.

**Size:** ♀, 3.4-4.1mm; ♂, 2.6-2.9mm; preparatory ♂, 2.4mm; immature adult, 2.9-3.8mm; postmanca, 2.1mm; manca, 1.3-1.8mm.

### ***Leptanthura* Sars, 1899**

1899 *Leptanthura* Sars, An account of the Crustacea of Norway. II. Isopoda: 47-48 [diagnosis, remarks].

1925 *Leptanthura*, - Barnard, J. Linn. Soc. London (Zool.), 36: 149-150 [diagnosis, remarks].

1956 *Leptanthura*, - Wolff, Galathea Rep., 2: 137 [remarks].

1962 *Leptanthura*, - Menzies, in: Abyssal Crustacea. Vema Res. Ser., 1: 193 [diagnosis, remarks].

1973 *Leptanthura*, - Birstein, Izdatel'stvo. Akad. Nauk SSSR, 1963: 313 (eng-lish translation of russian text 1963, remarks on species distribution).

1978 *Leptanthura*, - Poore, Mem. Natn. Mus. Victoria, 39: 136 [diagnosis, remarks, key to Australian species].

1980 *Leptanthura*, - Poore, Zool. J. Linn. Soc., 68: 61-62 [diagnosis, remarks, list of species known up to then].

1981 *Leptanthura*, - Poore, Mem. Natn. Mus. Victoria, 42: 76 [remarks].

1981 *Leptanthura*, - Wägele, Zoologica, 132: 51 fig. 20 (muscular system of tail fan), 56 fig. 23 (anatomy of tail fan), 58 fig. 24 (morphology of pleon), 59 (morphology of uropod), 92 fig. 41, 94 (phylogeny), 93 fig. 42 (maxilliped morphology).

1982 *Leptanthura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 174-175 [diagnosis, key to South African species].

1982 *Leptanthura*, - Kussakin, in: Opredeliteli po faune SSSR, 131: 41 (in russian).

1984 *Leptanthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 121 [list of species].

1989 *Leptanthura*, - Wägele, Zoologica, 140: 159, fig. 76 (remarks on phylogeny).

**Remarks:** The genus *Leptanthura* has a predominantly southern distribution, with most species reported from the Indo-West Pacific. *Leptanthura*-species inhabit a wide variety of substrates from the intertidal zone to the deep sea. Although there are still many gaps concerning the world-wide distribution of the genus, it appears that *Leptanthura* is not present along the North-American east-coast south to the Caribbean and along the westcoast

of the American continent. The genus is also unknown from the entire Central and East Pacific area.

***Leptanthura affinis* (Bonnier, 1896)**

- 1896 *Calathura affinis* Bonnier, Ann. Univ. Lyon, 3: 568, pl. 31: fig. 3.  
 1925 *Leptanthura affinis*, - Barnard, J. Linn. Soc. London (Zool.), 36: 150.  
 1941 *Leptanthura affinis*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242 [text].  
 1980 *Leptanthura affinis*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura affinis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1982 *Leptanthura affinis*, - Kensley, Smiths. Contr. Zool., 346: 2 [list], 29-32, figs. 20-22, pl. 4.  
 1984 *Leptanthura affinis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 121 [in list].  
 1984 *Leptanthura affinis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 26: 55, tab. 1.  
 1985 *Leptanthura affinis*, - Negoescu, Isopodes Anthurides, in: Campagnes BIOGAS, Peuplements profonds du golfe de Gascogne: 450, tab. 460 [text].  
 1987 *Leptanthura affinis*, - Kensley, Steenstrupia, 13 (3): 123.

**Distribution:** E-Atlantic (Biscay Bay, Gulf of Gascony, Canary Islands, Sierra Leone Basin, Gulf of Guinea, Guiana Basin).

**Depth range:** 516-2187m.

**Size:** immature adult, 10.0-14.0mm.

***Leptanthura agulhasensis* Kensley, 1975**

- 1975 *Leptanthura agulhasensis* Kensley, Ann. S. Afr. Mus., 67 (4): 38 [list], 64-67, figs. 14 a-k, 15 a-d, 69 [text].  
 1978 *Leptanthura agulhasensis*, - Kensley, Ann. S. Afr. Mus., 77 (1): 19 [text].  
 1978 *Leptanthura agulhasensis*, - Kensley, Guide to the marine isopods of southern Africa. Trust. S. Afr. Mus: 52, fig. 22M, [key].  
 1978 *Leptanthura agulhasensis*, - Poore, Mem. Natn. Mus. Victoria, 39: 141, 144 [text].  
 1980 *Leptanthura agulhasensis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 21: 92 [text].  
 1980 *Leptanthura agulhasensis*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura agulhasensis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 117 [text], 120 fig. 8 [map].  
 1982 *Leptanthura agulhasensis*, - Kensley, Ann. S. Afr. Mus., 90 (3): 175, fig. 51.  
 1984 *Leptanthura agulhasensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 121 [in list].  
 1985 *Leptanthura agulhensis* [sic], - Negoescu, Isopodes Anthurides, in: Campagnes BIOGAS: 460 [text].  
 1985 *Leptanthura agulhasensis*, - Wägele, N.Z. J. Zool., 12: 370 [text].

**Distribution:** Atlantic and Indian Ocean, South Africa (Saldanha Bay to East London).

**Depth range:** 26-320m.

**Habitat:** gravel, shells, sand, mud.

**Size:** ♂, 9.0-9.1mm; immature adult, 6.5-8.0mm.

***Leptanthura antarctica* Kussakin, 1967**

- 1967 *Leptanthura antarctica* Kussakin, in: Biol. Rep. Soviet Antarct. Exped. (1955-1958), 3: 256-

- 260, figs. 21-22, 337 tab. 1 [1968 Engl. translation of Russian text cited].
- 1978 *Leptanthura antarctica*, - Kensley, Ann. S. Afr. Mus., 77 (1): 19 [text].
- 1980 *Leptanthura antarctica*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].
- 1981 *Leptanthura antarctica*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].
- 1984 *Leptanthura antarctica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 121 [in list].
- 1985 *Leptanthura antarctica*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 27: 44 (tab. 4).

**Distribution:** Antarctica (Davis Sea).

**Depth range:** 206-540m.

**Habitat:** gravel, sand, mud.

**Size:** ♂, 24.5mm.

#### ***Leptanthura apalpata* Wägele, 1981**

- 1981 *Leptanthura apalpata* Wägele, Isr. J. Zool., 30: 219-224, figs. 7-11.
- 1984 *Leptanthura apalpata*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 26: 55, tab. 1.
- 1984 *Leptanthura apalpata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 121 [in list], 136 [text].
- 1984 *Leptanthura apalpata*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 26: 55, tab. 1.

**Distribution:** Mediterranean. - (Tyrrhenian Sea, Capri Island).

**Depth range:** 300-2380m.

**Size:** immature adult, 4mm; other specimens, 3.8-4.5mm.

#### ***Leptanthura argentinae* Kensley, 1982**

- 1982 *Leptanthura argentinae* Kensley, Smiths. Contr. Zool., 346: 3 [list], 32-35, figs. 23-25, 37 [text].
- 1984 *Leptanthura argentinae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].

**Distribution:** S-Atlantic (Argentina-Basin)

**Depth range:** 1002-4392m.

**Size:** ♀, 5.4-8.8mm; ♂, 6.5-7.5mm; immature adult.

#### ***Leptanthura australis* (Haswell, 1881)**

- 1881 *Paranthura australis* Haswell, Proc. Linn. Soc. N.S.W., 5: 477-478, pl. 18 fig. 4.
- 1882 *Paranthura australis*, - Haswell, Catalogue of Austr. Stalk- and Sessile-Eyed Crustacea, Austr. Mus., Sydney: 304-305.
- 1925 *Paranthura australis*, - Barnard, J. Linn. Soc. London (Zool.), 36: 151.
- 1941 *Leptanthura australis*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242.
- 1978 *Paranthura australis*, - Poore, Mem. Natn. Mus. Vict., 39: 168.
- 1984 *Leptanthura australis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].

**Distribution:** Northern and eastern Australia.

**Depth range:** 31m.

**Remarks:** According to Poore (1978) a nomen dubium, though included into the world-list of Anthuridea by Negoescu & Wägele (1984).

***Leptanthura boweni* Poore, 1981**

- 1981 *Leptanthura boweni* Poore, Mem. Natn. Mus. Victoria, 42: 76-77, figs. 14-16.  
 1984 *Leptanthura boweni*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [list].  
 1985 *Leptanthura boweni*, - Wägele, N.Z. J. Zool., 12: 369 [text].  
 1991 *Leptanthura boweni*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 31: 373 [text].

**Distribution:** SE-Australia (New South Wales, Victoria).

**Depth range:** 7-329 m.

**Habitat:** "sandy to silty-sand sediments" (Poore, 1981: 77).

**Size:** 4.0-6.1mm.

***Leptanthura chardyi* Negoescu, 1992**

- 1985 *Leptanthura* cf. *truncta*, - Negoescu, Isopodes Anthurides, in: Campagnes BIOGAS: 450-456, figs. 1-4, tab, 460 [text].  
 1992 *Leptanthura chardyi* Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 32: 264-266, fig. 1.

**Distribution:** Atlantic Ocean. - Golfe de Gascogne; Cadiz.

**Depth range:** 1894-4659m.

**Habitat:** mud.

**Size:** adults, 5-8mm.

***Leptanthura chiltoni* (Beddard, 1886)**

- 1886 *Paranthura chiltoni* Beddard, Rep. Sci. Res. Voyage HMS Challenger, (Zool.), 17 (1): 143-144.  
 1925 *Leptanthura chiltoni*, - Barnard, J. Linn. Soc. London (Zool.), 36: 151.  
 1941 *Leptanthura chiltoni*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242.  
 1956 *Leptanthura chiltoni*, - Wolff, Galathea Rep., 2: 137, 139 [text].  
 1961 *Leptanthura chiltoni*, - Hurley, Trans. Roy. Soc. N.Z., 1 (20): 266 [in checklist], 283 [key].  
 1980 *Leptanthura chiltoni*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura chiltoni*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1984 *Leptanthura chiltoni*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].  
 1987 *Leptanthura chiltoni*, - Kensley, Steenstrupia, 13 (3): 127.

**Distribution:** northern New Zealand.

**Depth range:** 1274m.

**Habitat:** mud.

**Size:** 17mm.

***Leptanthura coralliophila* Müller, 1992**

- 1992 *Leptanthura coralliophila* Müller, Cah. Biol. Mar., 33: 181-186, figs. 1-19.

**Distribution:** Malaysia (Tioman Archipelago: Pulau Babi Besar).

**Depth range:** 0-1m.

**Habitat:** fringing reef; from dead coral substrate (*Acropora* sp., *Pocillopora damicornis*) on reef flat, reef margin and coral slope.

**Size:** immature adult, 3.7-4.8mm; postmanca, 2.8-3.4mm.

***Leptanthura diemenensis* (Haswell, 1884)**

- 1884 *Paranthura diemenensis* Haswell, Proc. Linn. Soc. N.S.W., 9 (4): 1011, pl. 52 figs. 6-13.  
 1925 *Leptanthura diemenensis*, - Barnard, J. Linn. Soc. London (Zool.), 36: 151.  
 1941 *Leptanthura diemenensis*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242.  
 1978 *Leptanthura diemenensis*, - Poore, Mem. Natn. Mus. Victoria, 39: 136 [key], 136-138, figs. 1-3.  
 1980 *Leptanthura diemenensis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 21: 92 [text].  
 1980 *Leptanthura diemenensis*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura diemenensis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 117 [text], 120 fig. 8 [map].  
 1981 *Leptanthura diemenensis*, - Poore, Mem. Natn. Mus. Victoria, 42: 76 [text].  
 1984 *Leptanthura diemenensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].  
 1985 *Leptanthura diemenensis*, - Wägele, N.Z. J. Zool., 12: 369 [text].  
 1987 *Leptanthura diemenensis*, - Kensley, Steenstrupia, 13 (3): 129.

**Distribution:** Australia (New South Wales, Victoria), Tasmania.

**Depth range:** 0-192m.

**Habitat:** coarse sand, shells.

**Size:** 5-20mm; juvenile, 13.1mm.

***Leptanthura elegans* Birstein, 1963**

- 1963 *Leptanthura elegans* Birstein, in: Izdatel'stvo Akad. Nauk SSSR: 138-141, figs. 68-69.  
 1973 *Leptanthura elegans*, - Birstein, in: Izdatel'stvo Akad. Nauk SSSR, 1963: 190-192, figs. 68-89 [english translation of russian text 1963].  
 1980 *Leptanthura elegans*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura elegans*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1982 *Leptanthura elegans*, - Kussakin, in: Opredeliteli po faune SSSR, 131: 44-46, figs. 25-26.  
 1984 *Leptanthura elegans*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].  
 1985 *Leptanthura elegans*, - Wägele, N.Z. J. Zool., 12: 369 [text].

**Distribution:** NW-Pacific. - Kurile Islands.

**Depth range:** 1226m.

**Size:** ♂, 10mm.

***Leptanthura exilis* Wägele, 1985**

- 1985 *Leptanthura exilis* Wägele, N.Z. J. Zool., 12: 369, figs. 36-39.

**Distribution:** New Zealand.

**Depth range:** 506-507m.

**Size:** immature adult, 3.2-3.5mm.

***Leptanthura flindersi* Poore, 1981**

- 1981 *Leptanthura flindersi* Poore, Mem. Natn. Mus. Victoria, 42: 80-82, figs. 17-18.  
 1984 *Leptanthura flindersi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].

**Distribution:** Eastern Tasmania and southeastern Australia (Victoria).  
**Depth range:** 12-24m.  
**Habitat:** reef; "sand and corallines" (Poore, 1981: 80).  
**Size:** juveniles, 3.5-5.3mm.

***Leptanthura geocostarioi* Negoescu, 1991**

- 1991 *Leptanthura geocostarioi* Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 31: 366-374, figs. 2-6.

**Distribution:** Brazil.  
**Depth range:** 65m.  
**Habitat:** sand, silt and gravel.  
**Size:** immature adult, 6-9mm; postmanca, 5.0mm.

***Leptanthura glacialis* Hodgson, 1910**

- 1910 *Leptanthura glacialis* Hodgson, in: Natn. Antarct. Exped., 1901-1904 (Zool. & Bot.), 5: 9-11, pl. 1: fig. 1.  
 1921 *Leptanthura glacialis*, - Tattersall; in: Brit. Antarct. (Terra Nova) Exped., 1910 (Zool.), 3: 232.  
 1925 *Leptanthura glacialis*, - Barnard, J. Linn. Soc. London (Zool.), 36: 150.  
 1926 *Leptanthura glacialis*, - Monod, in: Expéd. Antarct. Belge, Rés. Voyage de la Belgica en 1897-1899, Zool.: 41-42, fig. 44.  
 1941 *Leptanthura glacialis*, - Nierstrasz, Siboga Exped. Monogr., 32: 242 [text].  
 1956 *Leptanthura glacialis*, - Wolff, Galathea Rep., 2: 138-139 [text].  
 1967 *Leptanthura glacialis*, - Kussakin, in: Biol. Rep. Soviet Antarct. Exped. (1955-1958), 3: 256, fig. 20, 337 tab.1 [1968 Engl. translation of Russian text cited].  
 1978 *Leptanthura glacialis*, - Kensley, Ann. S. Afr. Mus., 77 (1): 23 [text].  
 1980 *Leptanthura glacialis*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura glacialis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1982 *Leptanthura glacialis*, - Kensley, Smiths. Contr. Zool., 346: 35-37, fig. 26 [map], pls. 5-6.  
 1984 *Leptanthura glacialis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].  
 1985 *Leptanthura glacialis*, - George & Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 27: 21, tab. 1, 3745, tab. 4.  
 1985 *Leptanthura glacialis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 27: 21 (tab. 1), 37, 45 (tab. 4).  
 1987 *Leptanthura glacialis*, - Kensley, Steenstrupia, 13 (3): 123.  
 1991 *Leptanthura glacialis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 31: 368 [text].

**Distribution:** Antarctica (Ross Sea, Bellingshausen Sea, Weddell Sea); Atlantic Ocean (King George Isl., Shetland Is.); Argentina Basin; Brazil; off Flakland Islands.  
**Depth range:** 50-5216m.  
**Size:** up to 23mm; ♀, 12.0-17.5mm; ♂, 14.5mm.



***Leptanthura guianae* Kensley, 1982**

- 1982 *Leptanthura guianae* Kensley, Smiths. Contr. Zool., 346: 36-37, figs. 27-28.  
 1984 *Leptanthura guianae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].  
 1985 *Leptanthura guianae*, - Wägele, N.Z. J. Zool., 12: 369 [text].

**Distribution:** Atlantic (Guiana Basin).

**Depth range:** 515-1487m.

**Size:** ♀, 4.5-6.9mm; ♂, 7.0mm; preparatory ♂, 7.0mm.

***Leptanthura hendili* Wolff, 1956**

- 1956 *Leptanthura hendili* Wolff, Galathea Rep., 2: 137-139, figs. 51-53.  
 1962 *Leptanthura hendili*, - Menzies, in: Abyssal Crustacea. Vema Res. Ser., 1: 88 [list].  
 1973 *Leptanthura hendili*, - Birstein, in: Izdatel'stvo Akad. Nauk SSSR, 1963: 191 [text] (english translation of russian text 1963).  
 1980 *Leptanthura hendili*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura hendili*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1981 *Leptanthura hendili*, - Wägele, Zoologica, 132: 94 [text].  
 1984 *Leptanthura hendili*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].  
 1985 *Leptanthura hendili*, - Negoescu, Isopodes Anthurides, in: Campagnes BIOGAS: 460 [text].  
 1985 *Leptanthura hendili*, - Wägele, N.Z. J. Zool., 12: 370.

**Distribution:** Indonesia (Banda Trench, west of New Guinea).

**Depth range:** 6490-6650m.

**Habitat:** greenish clay.

**Size:** 11.3mm.

***Leptanthura kapala* Poore, 1978**

- 1978 *Leptanthura kapala* Poore, Mem. Natn. Mus. Victoria, 39: 136 [key], 144, figs. 6-7.  
 1980 *Leptanthura kapala*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 21: 92 [text].  
 1980 *Leptanthura kapala*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura kapala*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 117 [text], 120 fig. 8 [map].  
 1981 *Leptanthura kapala*, - Poore, Mem. Natn. Mus. Victoria, 42: 76 [text].  
 1984 *Leptanthura kapala*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].

**Distribution:** Australia (New South Wales).

**Depth range:** 1200m.

**Size:** 7-11mm; juvenile, 9.8mm.

***Leptanthura laevigata* (Stimpson, 1855)**

- 1855 *Anthura laevigata* Stimpson, Proc. Acad. Nat. Sci. Philadelphia, 7: 393.  
 1914 *Leptanthura faurei* Barnard, Ann. S. Afr. Mus., 10: 345a, pl. 29B.  
 1914 *Leptanthura laevigata*, - Vanhöffen, Dt. Südpolar-Exped., 15: 492-493, fig. 30.  
 1925 *Leptanthura laevigata*, - Barnard, J. Linn. Soc. London (Zool.), 36: 151.

- 1941 *Leptanthura laevigata*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242.  
 1956 *Leptanthura laevigata*, - Wolff, Galathea Rep., 2: 138 [text].  
 1973 *Leptanthura laevigata*, - Birstein, Izdatel'stvo Akad. Nauk SSSR, 1963: 192 [text] (English translation of Russian text 1963).  
 1975 *Leptanthura laevigata*, - Kensley, Ann. S. Afr. Mus., 67 (4): 38 [list].  
 1978 *Leptanthura laevigata*, - Kensley, Ann. S. Afr. Mus., 77 (1): 19, 23 [text].  
 1978 *Leptanthura laevigata*, - Kensley, Guide to the marine isopods of southern Africa. Trust. S. Afr. Mus.: 52, fig. 22N, [key].  
 1978 *Leptanthura laevigata*, - Poore, Mem. Natn. Mus. Victoria, 39: 138 [text].  
 1980 *Leptanthura laevigata*, - Kensley, Smiths. Contr. Zool., 304: 2 [list], 5, 8.  
 1980 *Leptanthura laevigata*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 22: 418 [text].  
 1980 *Leptanthura faurei*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1980 *Leptanthura laevigata*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura laevigata*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1982 *Leptanthura laevigata*, - Kensley, Ann. S. Afr. Mus., 90 (3): 175 [key], 177-181, figs. 52-53.  
 1984 *Leptanthura laevigata*, - Kensley & Buxton, S.-Afr. Tydskr. Dierk., 19 (3): 189 tab. 1.  
 1984 *Leptanthura faurei*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 [in list].  
 1984 *Leptanthura laevigata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 122 tab. 1 [in list].  
 1987 *Leptanthura laevigata*, - Kensley, Steenstrupia, 13 (3): 127.

**Distribution:** Atlantic Ocean, South Africa (Saldanha Bay to Cape Peninsula, Agulhas Bank, Durban) and Indian Ocean (Mozambique Channel, Madagascar, east of Mauritius, off Sumatra).

**Depth range:** 5-1360m.

**Habitat:** rocks, shells, sand, coral rubble.

**Size:** 4.7mm.

### ***Leptanthura micrura* Kensley, 1982**

- 1982 *Leptanthura micrura* Kensley, Smiths. Contr. Zool., 346: 2-3 [list], 37-42, figs. 29-30.  
 1984 *Leptanthura micrura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].  
 1985 *Leptanthura micrura*, - Negoescu, Isopodes, Anthurides, in: Campagnes BIOGAS: 460 [text].  
 1985 *Leptanthura micrura*, - Wägele, N.Z. J. Zool., 12: 370 [text].

**Distribution:** Atlantic (Guiana Basin and Brazil).

**Depth range:** 520-2494m.

**Size:** ♀, 9.6mm; ♂, 7.0-11.5mm.

### ***Leptanthura minuta* Kensley, 1978**

- 1978 *Leptanthura minuta* Kensley, Ann. S. Afr. Mus., 77 (1): 2 [list], 16-20, figs. 9-10.  
 1981 *Leptanthura minuta*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1982 *Leptanthura minuta*, - Kensley, Ann. S. Afr. Mus., 90 (3): 175 [key], 181, fig. 54.  
 1984 *Leptanthura minuta*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].  
 1985 *Leptanthura minuta*, - Wägele, N.Z. J. Zool., 12: 370 [text].

**Distribution:** South Africa (Natal).

**Depth range:** 550-850m.

**Size:** ♂, 4.6mm; ♀, 4.5mm.

***Leptanthura muelleri* Negoescu, 1980**

- 1980 *Leptanthura muelleri* Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 21: 91-92, fig. 1 (map), figs. 6-8.  
 1981 *Leptanthura muelleri*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map], figs. 6-8.  
 1984 *Leptanthura muelleri*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].  
 1985 *Leptanthura muelleri*, - Negoescu, Isopodes Anthurides, in: Campagnes BIOGAS: 460 [text].

**Distribution:** Mediterranean (Libya).

**Depth range:** 62-63m.

**Size:** ♂, 5.5mm; ♀, 5mm.

***Leptanthura murrayi* Poore, 1981**

- 1981 *Leptanthura murrayi* Poore, Mem. Natn. Mus. Victoria, 42: 82-85, figs. 19-20.  
 1984 *Leptanthura murrayi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].

**Distribution:** Southern Australia (Victoria).

**Depth range:** 12-24m.

**Habitat:** sand and muddy sand.

**Size:** 4.6-6.6mm.

***Leptanthura natalensis* Kensley, 1978**

- 1978 *Leptanthura natalensis* Kensley, Ann. S. Afr. Mus., 77 (1): 2 [list], 20-23, figs. 11-12.  
 1980 *Leptanthura natalensis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 22: 418 [text].  
 1981 *Leptanthura natalensis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1982 *Leptanthura natalensis*, - Kensley, Ann. S. Afr. Mus., 90 (3): 175 [key], 184, figs. 55-56.  
 1984 *Leptanthura natalensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].  
 1987 *Leptanthura natalensis*, - Kensley, Steenstrupia, 13 (3): 127 [text].

**Distribution:** South Africa (off Natal).

**Depth range:** 690-850m.

**Size:** ♂, 6.7-20.6mm; immature adult, 5.7mm.

***Leptanthura nunana* Poore, 1978**

- 1978 *Leptanthura nunana* Poore, Mem. Natn. Mus. Victoria, 39: 136 [key], 138-141, figs. 4-5.  
 1980 *Leptanthura nunana*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura nunana*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1981 *Leptanthura nunana*, - Poore, Mem. Natn. Mus. Victoria, 42: 76, 85 [text].  
 1982 *Leptanthura nunana*, - Kensley, Smiths. Contr. Zool., 346: 42 [text].  
 1984 *Leptanthura nunana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].

- 1985 *Leptanthura nunana*, - Negoescu, Isopodes Anthurides, in: Campagnes BIOGAS: 460 [text].  
 1985 *Leptanthura nunana*, - Wägele, N.Z. J. Zool., 12: 370 [text].

**Distribution:** SE-Australia (Victoria).

**Depth range:** 8-22m.

**Habitat:** sand, mud.

**Size:** juvenile, 9.7mm.

### ***Leptanthura orientalis* Barnard, 1925**

- 1925 *Leptanthura orientalis* Barnard, J. Linn. Soc. London (Zool.), 36: 150.  
 1941 *Leptanthura orientalis*, - Nierstrasz, Siboga Exped. Monogr. 32d: 242.  
 1956 *Leptanthura orientalis*, - Wolff, Galathea Rep., 2: 137 [text].  
 1980 *Leptanthura orientalis*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura orientalis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1984 *Leptanthura orientalis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].  
 1987 *Leptanthura orientalis*, - Kensley, Steenstrupia, 13 (3): 123-125, fig. 15.

**Distribution:** Singapore.

**Remarks:** As mentioned by Kensley (1987: 123) for *Leptanthura orientalis* Barnard, 1925 from Singapore, this species has some features which do not fit well within the generic diagnosis. This species has non-subchelate pereopods 2-3 and a ♂ copulatory stylet with a recurved, subapical process. It is known only from an incompletely preserved holotype (♂) and there are "strong doubts" (Kensley) that it belongs to *Leptanthura*.

### ***Leptanthura profundicola* Wägele, 1985**

- 1985 *Leptanthura profundicola* Wägele, N.Z. J. Zool., 12: 369-370, figs. 40-44.

**Distribution:** New Zealand.

**Depth range:** 155-1120m.

**Size:** ♀, 4.8mm; postmanca, 5mm.

### ***Leptanthura sculpta* Pasternak, 1982**

- 1982 *Leptanthura sculpta* Pasternak, Trans. P.P. Shirshov Inst. Oceanol., 117: 171-173, fig.5.  
 1984 *Leptanthura sculpta*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].  
 1985 *Leptanthura sculpta*, - Wägele, N.Z. J. Zool., 12: 366 [text].

**Distribution:** Mediterranean (Tyrrhenian Sea).

**Depth range:** 1113m.

**Size:** 8mm.

**Remarks:** According to Wägele (1985) this species probably belongs to *Albanthura* Wägele 1985.

### ***Leptanthura tenuis* (Sars, 1873)**

- 1873 *Paranthura tenuis* Sars, Forhandling. Vidensk. Selskab. Christiana, 1872: 89.
- 1886 *Paranthura tenuis*, - Norman & Stebbing, Trans. Zool. Soc. London, 12 (4): 131, pl. XXVII: fig. 1.
- 1899 *Leptanthura tenuis*, - Sars, An account of the Crustacea of Norway. II. Isopoda.: 48-49, pl. 20.
- 1925 *Leptanthura tenuis*, - Barnard, J. Linn. Soc. London, 36: 150.
- 1941 *Leptanthura tenuis*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242 [text].
- 1956 *Leptanthura tenuis*, - Wolff, Galathea Rep., 2: 138-139 [text].
- 1969 *Leptanthura tenuis*, - Schultz, How to know the marine isopod crustaceans, Iowa: 96, fig. 129.
- 1973 *Leptanthura tenuis*, - Birstein, in: Izdatel'stvo Akad. Nauk SSSR, 1963: 190-192 [text] (english translation of russian text 1963).
- 1975 *Leptanthura tenuis*, - Kensley, Ann. S. Afr. Mus., 67 (4): 66-67, 69 [text].
- 1978 *Leptanthura tenuis*, - Poore, Mem. Natn. Mus. Victoria, 39: 144 [text].
- 1980 *Leptanthura tenuis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 21: 92 [text].
- 1980 *Leptanthura tenuis*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].
- 1981 *Leptanthura tenuis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 117 [text], 120 fig. 8 [map].
- 1981 *Leptanthura tenuis*, - Wägele, Isr. J. Zool., 30: 224 [text], 226-228, figs. 12-14.
- 1982 *Leptanthura tenuis*, - Kensley, Smiths. Contr. Zool., 346: 32 [text].
- 1982 *Leptanthura tenuis*, - Kussakin, in: Opredeliteli po faune SSSR, 131: 41-43, figs. 23-24.
- 1984 *Leptanthura tenuis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 26: 55.
- 1984 *Leptanthura tenuis*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 26: 55, tab. 1.
- 1984 *Leptanthura tenuis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list], 136 [text].
- 1987 *Leptanthura tenuis*, - Kensley, Steenstrupia, 13 (3): 123, 127 [text].

**Distribution:** Northern Atlantic (Norway, North Sea, Denmark, Gulf of Biscay, off Portugal, West of Gibraltar).

**Depth range:** 0-1500m.

**Habitat:** rocks, corals, sand, mud, crevices, polychaete tubes, clay.

**Size:** 7-8.5mm.

#### ***Leptanthura thalassae* Negoescu, 1980**

- 1980 *Leptanthura thalassae* Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 22: 402, fig. 1 (map), 414-418, figs. 9-12.
- 1981 *Leptanthura thalassae*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].
- 1984 *Leptanthura thalassae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].

**Distribution:** NW Indian Ocean (Gulf of Aden).

**Depth range:** 24-110m.

**Habitat:** maerl, sand.

**Size:** ♂, 7mm; ♀, 8mm.

#### ***Leptanthura thori* Barnard, 1925**

- 1925 *Leptanthura thori* Barnard, J. Linn. Soc. London (Zool.), 36: 151.
- 1941 *Leptanthura thori*, - Nierstrasz, Siboga Exped. Monogr., 32: 242 [text].
- 1969 *Leptanthura thori*, - Schultz, How to know the marine isopod crustaceans, Iowa: 96 [text].
- 1980 *Leptanthura thori*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].
- 1981 *Leptanthura thori*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].

- 1982 *Leptanthura thori*, - Kussakin, in: Opredeliteli pro faune SSSR, 131: 43-44 (in russian).  
 1984 *Leptanthura thori*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].  
 1987 *Leptanthura thori*, - Kensley, Steenstrupia, 13 (3): 125-127, fig. 16.

**Distribution:** N-Atlantic (off Iceland).  
**Depth range:** 957m.  
**Size:** 7mm.

#### ***Leptanthura truncata* Richardson, 1911**

- 1911 *Leptanthura truncata* Richardson, Bull. Mus. Hist. Nat., 7: 5.  
 1925 *Leptanthura truncata*, - Barnard, J. Linn. Soc. London (Zool.), 36: 151.  
 1941 *Leptanthura truncata*, - Nierstrasz, Siboga Exped. Monogr., 32d: 242 [text].  
 1956 *Leptanthura truncata*, - Wolff, Galathea Rep., 2: 137-139 [text].  
 1973 *Leptanthura truncata*, - Birstein, in: Izdatel'stvo Akad. Nauk SSSR, 1963: 191 [text] (english translation of russian text 1963).  
 1980 *Leptanthura truncata*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 22: 418 [text].  
 1980 *Leptanthura truncata*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura truncata*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].  
 1984 *Leptanthura truncata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].  
 1985 *Leptanthura* cf. *truncata*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 26: 450-456, figs. 1-4, tab. 1.  
 1987 *Leptanthura truncata*, - Kensley, Steenstrupia, 13 (3): 127, figs. 17-18.

**Distribution:** E-Atlantic (north of Banc d'Arguin, Mauritania).  
**Depth range:** 500-4659m.  
**Habitat:** Muddy sand.  
**Size:** ♀, 10.0mm; preparatory ♂, 17.4mm.

#### ***Leptanthura truncatitelson* Wägele, 1985**

- 1985 *Leptanthura truncatitelson* Wägele, N.Z. J. Zool., 12: 368-369, figs. 31-35.  
 1991 *Leptanthura truncatitelson*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 31: 374 [text].

**Distribution:** New Zealand.  
**Depth range:** 506-560 m.  
**Size:** ♂, 7.5mm; manca, 5mm.

#### ***Leptanthura urospinosa* Kensley, 1975**

- 1975 *Leptanthura urospinosa* Kensley, Ann. S. Afr. Mus., 67 (4): 39 [list], 67-69, figs. 16 a-k.  
 1975 *Leptanthura urospinosa*, - Kensley, Ann. S. Afr. Mus., 90 (3): 185, fig. 57.  
 1978 *Leptanthura urospinosa*, - Kensley, Ann. S. Afr. Mus., 77 (1): 19 [text].  
 1978 *Leptanthura urospinosa*, - Kensley, Guide to the marine isopods of southern Africa. Trust. S. Afr. Mus.: 52, fig. 22 K-L, [key].  
 1980 *Leptanthura urospinosa*, - Poore, Zool. J. Linn. Soc., 68: 62 [list].  
 1981 *Leptanthura urospinosa*, - Negoescu, Trav. Mus. Hist. Nat. Grigore Antipa, 23: 120 fig. 8 [map].

- 1982 *Leptanthura urospinosa*, - Kensley, Ann. S. Afr. Mus., 90 (3): 175 [key], 185.  
 1984 *Leptanthura urospinosa*, - Kensley & Buxton, S.-Afr. Tydskr. Dierk., 19 (3): 189 tab. 1, 191.  
 1984 *Leptanthura urospinosa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: 123 [in list].  
 1985 *Leptanthura urospinosa*, - Wägele, N.Z. J. Zool., 12: 369 [text].

**Distribution:** South Africa (False Bay to Still Bay).

**Depth range:** 5-200m.

**Habitat:** rocks, gravel, shells, sand.

**Size:** ♀, 8.8mm; immature adult, 5.2-10.5mm.

#### ***Leptanthura victori* Negoescu 1985**

- 1984 *Leptanthura victori*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Grigore Antipa, 25: tab. 1 [in list, nomen nudum].  
 1985 *Leptanthura victori* Negoescu, Isopodes Anthurides, in. Campagnes BIOGAS, Peuplements profonds du golfe de Gascogne: 456-460, figs. 5-8.

**Distribution:** Atlantic (Southeastern part of Gulf of Biscay).

**Depth range:** 1894-1950m.

**Size:** ♂, 8mm ♀, 8mm.

#### ***Minyanthura* Kensley, 1982**

- 1982 *Minyanthura* Kensley, Smiths. Contr. mar. Sci., 12: 341-343 [diagnosis, remarks].  
 1984 *Minyanthura*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 103 [remarks].  
 1989 *Minyanthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 53 [diagnosis].  
 1990 *Minyanthura*, - Müller, Senckenbergiana biol., 70 (1989) (4/6): 384 [remarks].

#### ***Minyanthura corallicola* Kensley, 1982**

- 1982 *Minyanthura corallicola* Kensley, Smiths. Contr. mar. Sci., 12: 343-345, figs. 157-158.  
 1984 *Minyanthura corallicola*, - Negoescu & Wägele, - Trav. Mus. Hist. Nat. Gr. Antipa, 25: 127 [list].  
 1987 *Minyanthura corallicola*, - Kensley & Snelgrove, Proc. biol. Soc. Wash., 100 (1): 196.  
 1989 *Minyanthura corallicola*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 53-55, fig. 23.  
 1990 *Minyanthura corallicola*, - Müller, Bull. Zoöl. Mus. Univ. Amsterdam, 12 (13): 186-189, figs. 19-35.  
 1991 *Minyanthura corallicola*, - Müller, Rev. suisse Zool., 98 (4): 760-764, figs. 94-108.  
 1993 *Minyanthura corallicola*, - Müller, Cah. Biol. Mar., 34: 328 [text].

**Distribution:** tropical W-Atlantic. - Jamaica; Barbados; Caribbean Sea of Colombia (about 15km NE of Santa Marta, Bahia Chengue); Belize (Carrie Bow Cay); Martinique.

**Depth range:** 0-6m.

**Habitat:** "dead corals from nearshore patch reef; exposed reef flat and seaside margin" (Müller, 1991: 760).

**Size:** ♂, 1.1mm; ♀, 1.4-1.7mm; preparatory ♂, 1.3mm.

**Remarks:** The specimen mentioned as mature ♂ in the original

description given by Kensley is a preparatory ♂.

***Minyanthura firingae* Müller, 1990**

1990 *Minyanthura firingae* Müller, Senckenbergiana biol., 70 (4/6) (1989): 380-384, figs. 93-107.

1993 *Minyanthura firingae*, - Müller, Cah. Biol. Mar., 34: 328 [text].

**Distribution:** tropical SW Indian Ocean. - La Réunion (near St. Gilles-les-Bains and la Saline-les-Bains).

**Depth range:** 0.5-1m.

**Habitat:** coral reefs. - fringing reef, from dead corals on reef-flat.

**Size:** ♂, 1.2mm.

***Minyanthura pacifica* Müller, 1993**

1993 *Minyanthura pacifica* Müller, Cah. Biol. Mar., 34: 322-329, figs. 137-177.

**Distribution:** tropical SE-Pacific. - French Polynesia (Society Archipelago: Bora Bora; Moorea).

**Depth range:** 0-2m.

**Habitat:** coral reef locations, with moderate to strong wave exposition. - "crest of barrier reef, dead corals"; "fringing reef..., dead corals covered with sponges and algae"; "dead corals in channel near beach"; dead corals from outer reef-flat of fringing reef (Mülllller, 1993: 322).

**Size:** ♀, 0.9-1.0mm; ♂, 0.8-0.9mm; immature adult, 0.9mm; postmanca, 0.9mm; manca, 0.7mm.

***Neoanthura* Menzies, 1956**

1956 *Neoanthura* Menzies, Breviora, 63: 5 [diagnosis, remarks].

1980 *Neoanthura*, - Poore, Zool. J. Linn. Soc., 68: 62 [diagnosis, remarks].

***Neoanthura coeca* Menzies, 1956**

1956 *Neoanthura coeca* Menzies, Breviora, 63: 5-8, fig. 3.

1984 *Neoanthura coeca*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 128 [list].

**Distribution:** tropical NW-Atlantic. - south of Jamaica.

**Depth range:** 1237m.

**Habitat:** "pteropod and foraminiferal ooze" (Negoescu & Wägele, 1984: 128).

**Size:** ♀, 3.8mm.

**Remarks:** according to (Negoescu & Wägele, 1984: 128), probably a member of *Leptanthura*.

***Panathura* Barnard, 1925**

1925 *Panathura* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 143 [diagnosis].

1982 *Panathura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 159-162 [diagnosis, key to South African species].



***Panathura ocellata* Nunomura, 1992**

1992 *Panathura ocellata* Nunomura, Bull. Toyama Sci. Mus., 15: 47-49, fig. 1.

**Distribution:** Japan (Ryukyu Archipelago: off Hori, Yaeyama Islands).

**Size:** ♀, 4.3mm.

**Remarks:** The assignment of this species to *Panathura* is not clear. The description is of poor quality and shows very few details.

***Panathura serricauda* (Barnard, 1920)**

1920 *Apanthura serricauda* Barnard, Ann. S. Afr. Mus., 17: 339-340, pl. XV, figs. 11-12.

1925 *Panathura serricauda*, - Barnard, J. Linn. Soc., 36: 143.

1940 *Panathura serricauda*, - Barnard, Ann. S. Afr. Mus., 32: 490.

1941 *Panathura serricauda*, - Nierstrasz, Siboga Exped. Monogr., 32d: 241.

1955 *Panathura serricauda*, - Barnard, Ann. S. Afr. Mus., 43: 5.

1969 *Panathura serricaudata*, - Day, A guide to the marine life on South African shores: 78 [lapsus calami].

1970 *Panathura serricauda*, - Day, Field & Penrith, Trans. Roy. Soc. S. Afr., 39: 47.

1976 *Panathura serricauda*, - Kensley, Ann. S. Afr. Mus., 69 (11): 280-281, fig. 6.

1978 *Panathura serricauda*, - Kensley, Guide to the marine isopods of southern Africa: 54, fig. 23E-G.

1981 *Panathura serricauda*, - Wägele, Zoologica, Stuttgart, 132: 118-121, figs. 56-58.

1982 *Panathura serricauda*, - Kensley, Ann. S. Afr. Mus., 90 (3): 164, figs. 43-44.

1984 *Panathura serricauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [list].

1987 *Panathura serricauda*, - Kensley, Steenstrupia, 13 (3): 117.

**Distribution:** South Africa (Lüderitz to East London); Madagascar; St. Paul Island.

**Depth range:** 0-90m.

**Habitat:** on holdfasts of the kelp algae *Ecklonia maxima*.

**Size:** ♀, 4.5mm; immature adult, 3.9-4.5mm.

***Paranthura* Bate & Westwood, 1868**

1925 *Paranthura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 152 [diagnosis, remarks].

1980 *Paranthura*, - Brusca, Common intertidal invertebrates of the Gulf of California: 235 [diagnosis, remarks].

1980 *Paranthura*, - Poore, Zool. J. Linn. Soc., 68: 63-64 [diagnosis, remarks, list of species known up to then].

1982 *Paranthura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 185-187 [diagnosis, remarks, key to South African species].

1982 *Paranthura*, - Carvacho, Stud. Neotrop. Fauna Environm., 17: 196 [list of nominal species known up to then].

1984 *Paranthura*, - Poore, Mem. Mus. Victoria, 45: 33-34 [remarks], 35-36 [key to S-Australian species], 36 [diagnosis].

1989 *Paranthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 69 [diagnosis, remarks, key to Caribbean species].

**Synonymy:** *Calamura* Boone, 1920.

***Paranthura acacia* Poore, 1984**

1984 *Paranthura acacia* Poore, Mem. Mus. Victoria, 45: 36-39, figs. 1-2.

**Distribution:** SE-Australia (Victoria, Western Port, Crib Point).

**Depth range:** 5-18m.

**Habitat:** shelly-sand substrate.

**Size:** ♀, 14mm; other specimens 9.5-16.2mm.

***Paranthura alba* Nunomura, 1977**

1977 *Paranthura alba* Nunomura, Publ. Amakusa Mar. Biol. Lab., 4 (2): 83-86, figs. 10-11.

1980 *Paranthura alba*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].

1984 *Paranthura alba*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [list].

1985 *Paranthura alba*, - Kikuchi, Publ. Amakusa Mar. Biol. Lab., 8 (1): 80 [list].

**Distribution:** Japan (Tsujishima Islands; Amakusa, W-Kyushu).

**Depth range:** intertidal.

**Habitat:** boulders, shells, and sand.

**Size:** ♂, 5.8mm; ♀, 3.8mm.

***Paranthura algicola* Nunomura, 1979**

1979 *Paranthura algicola* Nunomura, Proc. biol. Soc. Wash., 91 (4) (1978): 947-948, figs. 8-9.

1984 *Paranthura algicola*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [list].

**Distribution:** E-Pacific. - California.

**Depth range:** littoral.

**Habitat:** algae on rocky shore.

**Size:** ♀, 5.5-10.0mm.

***Paranthura antarctica* Kussakin, 1967**

1967 *Paranthura antarctica* Kussakin, Biol. Rep. Soviet Antarct. Exped. (1955-1958), 3: 262-263, fig. 24 [1968 Engl. translation of Russian text cited; orig. descr. 1967: 262-261, fig. 24].

1980 *Paranthura antarctica*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].

1982 *Paranthura antarctica*, - Kussakin & Vasina, Tethys, 10 (3): 271.

1984 *Paranthura antarctica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [list].

1984 *Paranthura antarctica*, - Wägele, Polar Biol., 3: 113-117, figs. 12-14.

1985 *Paranthura antarctica*, - George & Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 27: 21, tab. 1, 43, 45, tab. 4.

**Distribution:** southern Indian Ocean. - Crozet Island; Kerguelen Islands. Antarctica (Princess Astrid Land, Atka Bay); off Elephant Island.

**Depth range:** 3-334m.

**Habitat:** rocks, pebbles, and mud.

**Size:** ♀, 9-20mm; immature adult, 8-11mm; manca, 6.5mm.

***Paranthura antillensis* Barnard, 1925**

- 1925 *Paranthura* (?) *antillensis* Barnard, J. Linn. Soc. London, Zool., 36: 156.
- 1969 *Paranthura antillensis*, - Schultz, How to know the marine isopod crustaceans. Pictured Key Nature Ser.: 95.
- 1980 *Paranthura antillensis*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].
- 1982 *Paranthura caribbiensis* Kensley, Smiths. Contr. mar. Sci., 12: 348-350, figs. 161-162.
- 1984 *Paranthura caribbiensis*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 37, tab. 2.
- 1984 *Paranthura antillensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [in list].
- 1987 *Paranthura antillensis*, - Kensley, Steenstrupia, 13 (3): 136.
- 1989 *Paranthura antillensis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 69-71, fig. 31A-F.
- 1990 *Paranthura caribbiensis*, - Markham, Donath-Hernandez, Villalobos-Hiriart & Diaz-Barriga, An. Inst. Biol. Univ. Nac. Autón. México, Ser. Zool., 61 (3): 413.
- 1991 *Paranthura antillensis*, - Müller, Rev. suisse Zool., 98 (4): 754-765.

**Distribution:** Belize; Atlantic coast of México (Quintana Roo); Martinique; U.S. Virgin Islands (St. Johns; St. James).

**Depth range:** 0-32m.

**Habitat:** often in wave-exposed coral reef locations; on mangrove roots; seagrass beds (*Syringodium*, *Thalassia*); algal vegetation on rocky shore and dead corals.

**Size:** ♀, 4.5-5.1mm.

***Paranthura argentinae* Kussakin, 1967**

- 1967 *Paranthura argentinae* Kussakin, Biol. Rep. Soviet Antarct. Exped. (1955-1958), 3: 260-262, fig. 23 [1968 Engl. translation of Russian text cited].
- 1980 *Paranthura argentinae*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].
- 1982 *Paranthura argentinae*, - Kensley, Smiths. Contr. Zool., 346: 42, figs. 31-32.
- 1984 *Paranthura argentinae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [list].

**Distribution:** Argentine Basin.

**Depth range:** 399-508m.

**Size:** ♂, 7.5mm; ♀, 13.3mm; immature adult, 11.5-13.0mm.

***Paranthura astrolabium* Kensley, 1979**

- 1979 *Paranthura astrolabium* Kensley, Proc. biol. Soc. Wash., 92 (4): 830-833, figs. 12-13.
- 1984 *Paranthura astrolabium*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [list].

**Distribution:** Fiji Islands (Great Astrolabe Reef, off Ndravuni Island).

**Depth range:** 5-13m.

**Habitat:** coral reefs. - calcareous algal rubble.

**Size:** ♀, 4.0-4.5mm.

***Paranthura barnardi* Paul & Menzies, 1971**

- 1971 *Paranthura barnardi* Paul & Menzies, Bol. Inst. Ocanogr. Univ. Oriente, 10 (1): 40-41, figs. 18-19.
- 1980 *Paranthura barnardi*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].
- 1984 *Paranthura barnardi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [list].
- 1989 *Paranthura barnardi*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 71, fig. 31G-K.

**Distribution:** tropical NW-Atlantic. - off Venezuela (Cariaco Trench).

**Depth range:** 95m.

**Size:** ♀, 6.0mm.

***Paranthura bellicauda* Miller & Menzies, 1952**

- 1952 *Paranthura bellicauda* Miller & Menzies, Occ. Pap. Bernice P. Bishop Mus., 21 (1): 9-11, fig. 3.
- 1980 *Paranthura bellicauda*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].
- 1984 *Paranthura bellicauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [list].
- 1993 *Paranthura bellicauda*, - Müller, Cah. Biol. Mar., 34: 340 [text].

**Distribution:** Hawaii (Oahu: Halona).

**Size:** ♀, 6.0mm.

***Paranthura boronia* Poore, 1984**

- 1984 *Paranthura boronia* Poore, Mem. Mus. Victoria, 45: 39, figs. 3-4.

**Distribution:** SE-Australia (Victoria, Port Vilip Bay, Swan Bay; Western Port)

**Depth range:** 0-8m.

**Habitat:** "muddy sediments, often with *Zostera*" (Poore, 1984: 39).

**Size:** 4.2-6.9mm.

***Paranthura caesia* Poore, 1984**

- 1925 *Paranthura punctata*, - Barnard, J. Linn. Soc., 36: 154 [part, material from Tasmania only; not *P. punctata* (Stimpson)].
- 1941 *Paranthura punctata*, - Nierstrasz, Siboga Exped., 32d: 252 [part, not *P. punctata* (Stimpson)].
- 1984 *Paranthura caesia* Poore, Mem. Mus. Victoria, 45: 39-44, figs. 5-6.

**Distribution:** SE-Australia (southern New South Wales, several records); Tasmania.

**Depth range:** 0-6m.

**Habitat:** rocky shores.

**Size:** 2.0-15.4mm.

***Paranthura californiae* Nunomura, 1979**

- 1979 *Paranthura californiae* Nunomura, Proc. biol. Soc. Wash., 91 (4) (1978): 943-947, figs. 6-7.

- 1984 *Paranthura californiae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 129 [list].

**Distribution:** E-Pacific. - Gulf of California (Magdalena Bay).

**Depth range:** 18-27m.

**Size:** ♂, 5.3mm; ♀, 2.7-8.3mm.

***Paranthura ciliata* Whitelegge, 1901**

- 1901 *Paranthura ciliata* Whitelegge, Mem. Austr. Mus., 4: 216-220, fig. 17a-f.  
 1925 *Paranthura flagellata*, - Barnard, J. Linn. Soc., 36: 155 [part, non *P. flagellata* (Chilton)].  
 1941 *Paranthura flagellata*, - Nierstrasz, Siboga Exped., 32d: 252 [part, non *P. flagellata* (Chilton)].  
 1980 *Paranthura ciliata*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].  
 1984 *Paranthura ciliata*, - Poore, Mem. Mus. Victoria, 45: 44-45, figs. 7-8.

**Distribution:** SE-Australia (southern New South Wales shelf and eastern Bass Strait).

**Depth range:** 98-329m.

**Habitat:** coarse shells.

**Size:** 7.9-12.5mm.

***Paranthura costana* Bate & Westwood, 1868**

- 1886 *Paranthura nigro-punctata*, - Norman & Stebbing, Trans. zool. Soc. Lond., 12 (4): 129-131, pl. XXVI, fig. II.  
 1925 *Paranthura costana*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 153-154, pl. 4, fig. 20.  
 1952 *Paranthura costana*, - Amar, Bull. Soc. Zool. Fr., 77: 350.  
 1980 *Paranthura costana*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].  
 1981 *Paranthura costana*, - Wägele, Zoologica, Stuttgart, 45 (132): 17 [habitat, behaviour].  
 1982 *Paranthura costana*, - Wägele, Mar. Ecol., 3 (2): 118-129, figs. 7-14.  
 1984 *Paranthura costana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 130 [list].  
 1985 *Paranthura costana*, - Castelló, P. Dept. Zool. Barcelona, 11: 34, fig. 3C.

**Distribution:** NE-Atlantic and Mediterranean Sea. - Shetland Islands; SW-coast of England; Channel Islands; Morocco; Canary Islands; France (Corsica); Italy (Gulf of Naples); Turkey; - ?Cape Verde Islands.

**Depth range:** 0-355m.

**Habitat:** among brown and red algae on rocky shore, often on *Halopteris scoparia*; common on rhizomes of the seagrass *Posidonia oceanica* and *Zostera*.

**Size:** adults, 3.6-9.2mm; ♂, 4mm; ♀, 9mm; postmanca, 4-4mm; manca, 2-4.5mm.

**Additional synonymy:** *Anthura gracilis*, sensu Milne Edwards (1840); ?*Idotea penicillata*; ?*Oliska penicillata*.

***Paranthura deodata* Müller, 1990**

- 1990 *Paranthura deodata* Müller, Senckenbergiana biol., 70 (4/6) (1989): 387-394, figs. 124-149.

**Distribution:** tropical SW Indian Ocean. - La Réunion (near St. Gilles-

les-Bains, la Saline-les-Bains and St. Leu).

**Depth range:** 0.5-1m.

**Habitat:** coral reefs. - fringing reefs, from dead corals on reef-flats, and from dead *Tubipora* corals in area with strong current.

**Size:** ♂, 3.9-4.5mm; ♀, 5.2mm; manca, 3.2mm.

***Paranthura dryandra* Poore, 1984**

1984 *Paranthura dryandra* Poore, Mem. Mus. Victoria, 45: 45-47, figs. 9-10.

**Distribution:** SE-Australia (Victoria: Aireys Inlet; Shoreham. Tasmania: Cape Portland).

**Depth range:** intertidal-3m.

**Habitat:** among algae on rocky shores.

**Size:** ♀, 6.9mm; other material 2.0-7.2mm.

***Paranthura elegans* Menzies, 1951**

1951 *Paranthura elegans* Menzies, Proc. U.S. natn. Mus., 101 (3273): 106, figs. 9-11.

1959 *Paranthura elegans*, - Menzies & Barnard, Pac. Nat., 1 (11): 19, fig. 13.

1962 *Paranthura elegans*, - Menzies, Pac. Nat., 3 (11): 340.

1969 *Paranthura elegans*, - Schultz, How to know the marine isopod crustaceans: 94, fig. 125a-e.

1977 *Paranthura elegans*, - Schultz, Proc. biol. Soc. Wash., 90 (4): 841.

1980 *Paranthura elegans*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].

1982 *Paranthura elegans*, - Kussakin, Opredeleteli po faune SSSR, 131: 52-54, figs. 32-34.

1984 *Paranthura elegans*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 130 [list].

**Distribution:** E-Pacific. - California.

**Depth range:** 0-55m.

**Habitat:** "rocks, algal holdfasts of *Macrocystis*, *Laminaria*; coralline algae" (Negoescu & Wägele, 1984: 130).

**Size:** 9.1mm.

***Paranthura epacris* Poore, 1984**

1984 *Paranthura epacris* Poore, Mem. Mus. Victoria, 45: 47-52, figs. 11-12.

**Distribution:** SE-Australia (southern New South Wales); eastern Tasmania.

**Depth range:** 0-80m.

**Habitat:** fine sand/mud sediment.

**Size:** 5.7-18.0mm.

***Paranthura flagellata* (Chilton, 1882)**

1882 *Anthura*(?) *flagellata* Chilton, Trans. N.Z. Inst., 14: 172-173, pl. 8, fig. 2.

1886 *Anthura flagellata* Thomson & Chilton, Trans. N.Z. Inst., 18: 152.

1925 *Paranthura flagellata*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 155.

1961 *Paranthura flagellata*, - Hurley, Trans. R. Soc. N.Z. (Zool.), 1: 266, 283.

1980 *Paranthura flagellata*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].

1981 *Paranthura flagellata*, - Poore, N.Z. J. Zool., 8: 337, figs. 7-8..

1984 *Paranthura flagellata*, - Negoescu & Wägele, Trav. Mus. Hist. nat. Gr. Antipa, 25: 130 [list].

1987 *Paranthura flagellata*, - Kensley, Steenstrupia, 13 (3): 131-133.

**Distribution:** New Zealand.

**Depth range:** ?<22-106m.

**Habitat:** among algal vegetation.

**Size:** 3.0-11.4mm.

***Paranthura floridensis* Menzies & Kruczynski, 1983**

1983 *Paranthura floridensis* Menzies & Kruczynski, Mem. Hourglass Cruises, 6 (1): 33-35, fig. 11.

1984 *Paranthura floridensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 130 [list].

1989 *Paranthura floridensis*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 71, fig. 32A-E.

**Distribution:** tropical NW-Atlantic. - Gulf of Mexico (off Sanibel Island, W-Florida).

**Depth range:** 73.2m.

**Size:** ♀, 6.3mm.

***Paranthura gracilipes* Nordenstam, 1930**

1930 *Paranthura gracilipes* Nordenstam, Nat. Hist. Juan Fernandez and Easter Isl., 3: 536-538, fig. 6, pl. 20, fig. 5.

1980 *Paranthura gracilipes*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].

1984 *Paranthura gracilipes*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 130 [list].

**Distribution:** SE-Pacific Ocean. - Juan Fernandez Islands.

**Depth range:** 30-40m.

**Habitat:** sand and calcareous algae.

**Size:** ♀, 9mm.

***Paranthura grevillea* Poore, 1984**

1984 *Paranthura grevillea* Poore, Mem. Mus. Victoria, 45: 52-53, figs. 13-14.

**Distribution:** SE-Australia (New South Wales shelf; Lord Howe Island).

**Depth range:** 0-27m.

**Habitat:** found among algae on boulders, and on the sponge *Polymastrea craticia*.

***Paranthura hasticauda* Nunomura, 1974**

1974 *Paranthura hasticauda* Nunomura, Bull. Osaka Mus. Nat. Jist., 28: 2-3, fig. 1.

1984 *Paranthura hasticauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 130 [list].

**Distribution:** Japan (Kii Peninsula, Hiki River mouth).

**Depth range:** shallow water.

**Habitat:** sandy bottoms off river mouth.

**Size:** ♂, 4.1mm; ♀, 4.9-6.2mm.

***Paranthura infundibulata* Richardson, 1902**

- 1902 *Paranthura infundibulata* Richardson, Trans. Conn. Acad. Sci., 11: 284-286, pl. 38, figs. 15-20.
- 1902 *Paranthura verrillii* Richardson, Trans. Conn. Acad. Sci., 11: 286, figs. 21-22.
- 1905 *Paranthura infundibulata*, - Richardson, Bull. U.S. Natn. Mus., 54: 76-77, fig. 62.
- 1905 *Paranthura verrillii*, - Richardson, Bull. U.S. Natn. Mus., 54: 77-78, fig. 63.
- 1925 *Paranthura infundibulata*, - Barnard, J. Linn. Soc. London, Zool., 36: 155.
- 1925 *Paranthura verrillii*, - Barnard, J. Linn. Soc. London, Zool., 36: 155.
- 1968 *Paranthura infundibulata*, - Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 11.
- 1968 *Paranthura verrillii*, - Menzies & Glynn, Stud. Fauna Curaçao and other Caribb. Isl., 27 (104): 11.
- 1969 *Paranthura infundibulata*, - Schultz, How to know the marine isopod crustaceans. Pictured Key Nature Ser.: 95.
- 1977 *Paranthura infundibulata*, - Camp, Whiting & Martin, Florida mar. Res. Publ., 25: 16.
- 1980 *Paranthura infundibulata*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].
- 1982 *Paranthura infundibulata*, - Kensley, Smiths. Contr. mar. Sci., 12: 350.
- 1984 *Paranthura infundibulata*, - Kensley, Mar. Ecol., 5 (1): 33, tab. 1, 37, tab. 2.
- 1984 *Paranthura infundibulata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 130 [list].
- 1987 *Paranthura infundibulata*, - Kensley, Steenstrupia, 13 (3): 133.
- 1989 *Paranthura infundibulata*, - Kensley & Schotte, - Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 71-73, fig. 32 F-J.
- 1990 *Paranthura infundibulata*, - Markham, Donath-Hernandez, Villalobos-Hiriart & Diaz-Barriga, An. Inst. Biol. Univ. Nac. Autón. México, Ser. Zool., 61 (3): 413.
- 1990 *Paranthura infundibulata*, - Müller, Bull. Zoöl. Mus. Univ. Amsterdam, 12 (13): 189-194, figs. 36-54.
- 1991 *Paranthura infundibulata*, - Müller, Rev. suisse Zool., 98 (4): 765, figs. 109-114.

**Distribution:** tropical NW-Atlantic. - Caribbean Sea of Colombia (Santa Marta area: Punta de Betin; Isla Morro Grande; Bahia Concha; Bahia Gairaca; Bahia Cinto); Bermuda; Mexico; U.S. Virgin Islands (St. Thomas); Belize; Martinique; Venezuela.

**Depth range:** 0-1m.

**Habitat:** "under stones on sand bottom"; "from algae on rocky shore"; "from hydroids (*Cnidoscypus*)"; from *Sargassum* (Müller, 1990: 189); "dead corals from nearshore patch reef, exposed reef-flat and seaside margin"; "from mainly dead corals (*Porites*)" in exposed coral reef location (Müller, 1991: 765).

**Size:** ♂, 5.0-6.0mm; immature adult, 4.3mm; ♀, 5.9-8.2mm; preparatory ♂, 5.9-7.1mm; immature adult, 4.9-6.0mm; postmanca, 2.8-3.1mm; manca, 2.5-2.6mm.

***Paranthura involuta* Whitelegge, 1901**

- 1901 *Paranthura involuta* Whitelegge, Mem. Austr. Mus., 4: 220-224, fig. 18a-g.
- 1925 *Paranthura* (?) *involuta*, - Barnard, J. Linn. Soc., 36: 156.
- 1941 *Paranthura involuta*, - Nierstrasz, Siboga Exped., 32d: 252.



- 1980 *Paranthura involuta*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].  
 1984 *Paranthura involuta*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 130 [list].  
 1984 *Paranthura involuta*, - Poore, Mem. Mus. Victoria, 45: 53-57, fig. 15.  
 1987 *Paranthura involuta*, - Kensley, Steenstrupia, 13 (3): 136.

**Distribution:** SE-Australia (New South Wales, off Botany Bay).

**Depth range:** 90-95m.

**Size:** juvenile, 11mm.

### ***Paranthura japonica* Richardson, 1910**

- 1910 *Paranthura japonica* Richardson, Proc. U.S. Natn. Mus., 38 (1701): 77-78.  
 1925 *Paranthura japonica*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 156.  
 1975 *Paranthura japonica*, - Nunomura, Bull. Osaka Mus. Nat. Hist., 29: 28-32, figs. 10-12.  
 1977 *Paranthura japonica*, - Nunomura, Publ. Amakusa Mar. Biol. Lab., 4 (2): 86, fig. 12.  
 1980 *Paranthura japonica*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].  
 1981 *Paranthura japonica*, - Nunomura, Ann. Rep. Sado Mar. Biol. Stat., Niigata Univ., 11: 44, fig. 2.  
 1982 *Paranthura japonica*, - Kussakin, Opredeliteli po faune SSSR, 131: 54-57, figs. 35-38.  
 1984 *Paranthura japonica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].  
 1985 *Paranthura japonica*, - Nunomura, Mem. natn. Sci. Mus., Tokyo, 18: 124.  
 1990 *Paranthura japonica*, - Tareda, Mayama, Tamura & Washio, Bull. Mar. Biol. Stn. Asamushi, Tôhoku Univ., 18 (4): 172, tab. 2.  
 1991 *Paranthura japonica*, - Nunomura, Bull. Toyama Sci. Mus., 14: 27.  
 1993 *Paranthura japonica*, - Nunomura, Bull. Toyama Sci. Mus., 16: 26.

**Distribution:** Japanese Sea; Japan (Hokkaido Island to Kyushu; Tagurazaki; Sakaide City).

**Depth range:** 3-7m.

**Habitat:** among algae (*Sargassum*); sandy bottoms in seagrass beds (*Zostera*); mouth of river.

**Size:** ♂, 6.9-9.8mm; ♀, 6.8-11.9mm.

### ***Paranthura kagawaensis* Nunomura, 1993**

- 1993 *Paranthura kagawaensis* Nunomura, Bull. Toyama Sci. Mus., 16: 24-26, fig. 5.

**Distribution:** Japan (Noumisaki, Kagawa Pref.).

**Depth range:** subtidal.

**Size:** ♂, 6.2mm.

### ***Paranthura kobensis* Nunomura, 1975**

- 1975 *Paranthura kobensis* Nunomura, Bull. Osaka Mus. Nat. Hist., 29: 25-28, figs. 8-9.  
 1980 *Paranthura kobensis*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].  
 1984 *Paranthura kobensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].  
 1993 *Paranthura kobensis*, - Nunomura, Bull. Toyama Sci. Mus., 16: 26.

**Distribution:** Japan (Gulf of Osaka; Tarumi, Kobe City).

**Depth range:** littoral-subtidal.

**Habitat:** mouth of river.

**Size:** ♀, 5.0-9.3mm.

***Paranthura kunzea* Poore, 1984**

1984 *Paranthura kunzea* Poore, Mem. Mus. Victoria, 45: 57-59, figs. 16-17.

**Distribution:** Tasmania (Cape Portland).

**Depth range:** to 3m.

**Habitat:** algae.

**Size:** juveniles, 2.5-9.1mm.

***Paranthura laticauda* Nunomura, 1975**

1975 *Paranthura laticauda* Nunomura, Bull. Osaka Mus. Nat. Hist., 29: 23-25, figs. 6-7.

1980 *Paranthura laticauda*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].

1984 *Paranthura laticauda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].

1993 *Paranthura laticauda*, - Nunomura, Bull. Toyama Sci. Mus., 16: 26.

**Distribution:** Japan (Gulf of Osaka; Jôgasaki, Wakayama City).

**Depth range:** intertidal.

**Habitat:** calcareous algae.

**Size:** ♂, 12.0mm.

***Paranthura latipes* Barnard, 1955**

1955 *Paranthura latipes* Barnard, Ann. S. Afr. Mus., 43: 51-52, fig. 24d-f.

1978 *Paranthura latipes*, - Kensley, Guide to the marine isopods of southern Africa: 54, fig. 23H-I.

1980 *Paranthura latipes*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].

1982 *Paranthura latipes*, - Kensley, Ann. S. Afr. Mus., 90 (3): 187, fig. 58.

1984 *Paranthura latipes*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].

**Distribution:** Mozambique (Inhambane Bay).

**Depth range:** intertidal.

**Habitat:** found on sand banks and concrete piles.

**Size:** ♂, 7.5mm.

***Paranthura lifuensis* Stebbing, 1900**

1900 *Paranthura lifuensis* Stebbing, A. Willey Zool. Res., 5: 623-625, pl. LXVI B.

1925 *Paranthura lifuensis*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 154-155.

1980 *Paranthura lifuensis*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].

1984 *Paranthura lifuensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].

**Distribution:** Okhotsk Sea; China Sea; Loyalty Islands.

**Depth range:** 72-146m.

**Size:** 8mm.

***Paranthura lineata* Nunomura, 1977**

- 1977 *Paranthura lineata* Nunomura, Publ. Amakusa Mar. Biol. Lab., 4 (2): 87-89, fig. 13.  
 1980 *Paranthura lineata*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].  
 1984 *Paranthura lineata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].  
 1985 *Paranthura lineata*, - Kikuchi, Publ. Amakusa Mar. Biol. Lab., 8 (1): 80 [list].

**Distribution:** Japan (Tomioka Bay; Amakusa, W-Kyushu).

**Depth range:** 30m.

**Habitat:** sand and mud.

**Size:** ♀, 9.4-11.6mm.

***Paranthura lobelia* Poore, 1984**

- 1984 *Paranthura lobelia* Poore, Mem. Mus. Victoria, 45: 59-61, figs. 18-19.

**Distribution:** SE-Australia (New South Wales, Port Stephens, off Shoal Bay).

**Depth range:** subtidal.

**Habitat:** coarse sand.

**Size:** 6.8-11.6mm.

***Paranthura longa* Wägele, 1985**

- 1985 *Paranthura longa* Wägele, N.Z. J. Zool., 12: 370-371, figs. 45-47.

**Distribution:** off W-coast of New Zealand.

**Depth range:** 514m.

**Size:** ♀, 11mm.

***Paranthura longitelson* Wägele, 1984**

- 1984 *Paranthura longitelson* Wägele, Zoologica Scripta, 13 (1): 45-52, figs. 1-4.  
 1984 *Paranthura longitelson*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].

**Distribution:** E-Pacific. - Baja California (Pond Island; T. Buron Island)

**Depth range:** upper littoral.

**Habitat:** lagoon and sand.

**Size:** ♂, 16mm; preparatory ♂, 14.5mm.

***Paranthura maculosa* Nunomura, 1974**

- 1974 *Paranthura maculosa* Nunomura, Bull. Osaka Mus. nat. Hist., 28: 3-6, figs. 2-3.  
 1984 *Paranthura maculosa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].

**Distribution:** Japan (Kii Peninsula, Hiki River mouth).

**Depth range:** 4m.

**Habitat:** off river mouth; rocky bottom, among *Sargassum*.

**Size:** ♀, 6.2-12mm.

***Paranthura microtis* Poore, 1984**

- 1925 *Paranthura punctata*, - Barnard, J. Linn. Soc., 36: 154 [part, material from South Australia; non *P. punctata* (Stimpson)].
- 1941 *Paranthura punctata*, - Nierstrasz, Siboga Exped., 32d: 252 [part, non *P. punctata* (Stimpson)].
- 1984 *Paranthura microtis* Poore, Mem. Mus. Victoria, 45: 61, figs. 20-21.

**Distribution:** SE-Australia (St. Vincent Gulf).

**Size:** 9.4-16.9mm.

***Paranthura nana* Nordenstam, 1930**

- 1930 *Paranthura nana* Nordenstam, Nat. Hist. Juan Fernandez and Easter Isl., 3: 538-541, figs. 7-8, pl. 20, fig. 6.
- 1980 *Paranthura nana*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].
- 1984 *Paranthura nana*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].

**Distribution:** SE-Pacific Ocean. - Juan Fernandez Islands.

**Depth range:** 30-40m.

**Habitat:** calcareous algae.

**Size:** ♀, 4.5mm.

***Paranthura neglecta* Beddard, 1886**

- 1886 *Paranthura neglecta* Beddard, Rep. sci. Res. Voy. Challenger, (Zool.), 17: 144-145.
- 1925 *Paranthura neglecta*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 156.
- 1980 *Paranthura neglecta*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].
- 1984 *Paranthura neglecta*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].
- 1987 *Paranthura neglecta*, - Kensley, Steenstrupia, 13 (3): 136.

**Distribution:** southern Indian Ocean. - Kerguelen Islands.

**Depth range:** 131-283m.

**Habitat:** volcanic mud.

**Size:** 6mm.

***Paranthura nigrocaudata* (Nunomura, 1975)**

- 1975 *Leptanthura nigrocaudata* Nunomura, Bull. Osaka Mus. Nat. Hist., 29: 17-19, figs. 1-2.
- 1977 *Leptanthura nigrocaudata*, - Nunomura, Publ. Amakusa Mar. Biol. Lab., 4 (2): 89.
- 1980 *Paranthura nigrocaudata*, - Poore, Zool. J. Linn. Soc., 68: 63 [list].
- 1984 *Paranthura nigrocaudata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].
- 1993 *Paranthura nigrocaudatus*, - Nunomura, Bull. Toyama Sci. Mus., 16: 26-27.

**Distribution:** Japan (Gulf of Osaka; Tagurazaki, Wakayama City).

**Depth range:** intertidal-30m.

**Habitat:** from sand, rocks, and coralline algae (*Corallina pilulifera*).

**Size:** ♂, 8.3-9.5mm; ♀, 7.5-9.6mm.

***Paranthura nigropunctata* (Lucas, 1849)**

- 1849 *Anthura nigropunctata* Lucas, Explor. Sci. d'Algérie, Anim.: 64: pl. V, fig. 9.  
 1925 *Paranthura nigropunctata*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 153, pl. 4, fig. 21.  
 1914 *Leptanthura melanomma* Vanhöffen, Dt. Südpolar-Exped., 15, Zool. 7 (4-5): 493-494, fig. 31.  
 1940 *Paranthura nigropunctata*, - Larwood, Not. Mem. Fouad I. Inst. Hidrobiol., 35: 17.  
 1952 *Paranthura nigropunctata*, - Amar, Bull. Soc. Zool. Fr., 77: 350.  
 1968 *Paranthura nigropunctata*, - Ledoyer, Rec. Trav. Stat. mar. d'Endoume, 44 (60): 177.  
 1976 *Paranthura nigropunctata*, - Kocatas, Crustaceana, 30 (1): 70.  
 1980 *Paranthura nigropunctata*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].  
 1981 *Paranthura nigropunctata*, - Wägele, Zoologica, Stuttgart, 45 (132): 17 [habitat, behaviour].  
 1982 *Paranthura nigropunctata*, - Wägele, Mar. Ecol., 3 (2): 110-118, figs. 1-6.  
 1983 *Paranthura nigropunctata*, - Lorenti & Fresi, Rapp. Comm. int. Mer. Médit., 28 (3): 143-144.  
 1984 *Paranthura nigropunctata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].  
 1987 *Paranthura nigropunctata*, - Kensley, Steenstrupia, 13 (3): 130.

**Distribution:** NE-Atlantic and Mediterranean Sea). - English Channel (Guernsey, Jersey); Morocco; Algeria; Tunisia; France (Corsica); Italy (Adriatic Sea; Ischia; Siracusa and Messina, Sicily); Greece; Turkey; Egypt; ?Azores; ?Mauritania; ?Cape Verde Islands.

**Depth range:** 2-43m.

**Habitat:** often among algal vegetation on rocky shore (brown algae: *Dictyopteris*, *Cystoseira*, *Halopteris*, *Halopytis*, *Sargassum*; red algae: *Phyllophora*, *Peyssonnelia*); also among rhizomes of the seagrass *Posidonia oceanica*.

**Size:** adult, 4-14mm; ♀, 8.1-11.1mm; ♂, 9.5mm; postmanca, 4-5mm; manca, 2.5-4.2mm.

***Paranthura ostergaardi* Miller & Menzies, 1952**

- 1952 *Paranthura ostergaardi* Miller & Menzies, Occ. Pap. Bernice P. Bishop Mus., 21 (1): 11-13, fig. 4.  
 1980 *Paranthura ostergaardi*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].  
 1984 *Paranthura ostergaardi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].

**Distribution:** Hawaii (Kauai; Oahu: Waikiki).

**Size:** ♀, 6.8mm.

***Paranthura plumosa* Pillai, 1966**

- 1966 *Paranthura plumosa* Pillai, J. Bombay nat. Hist. Soc., 63 (1): 158-161, fig. 4.  
 1980 *Paranthura plumosa*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].  
 1984 *Paranthura plumosa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 131 [list].

**Distribution:** S-India (Quilon).

**Depth range:** shallow water.

**Habitat:** from empty tubes of sabellid worms.

**Size:** 10.0mm.

***Paranthura polynesica* Kensley, 1979**

- 1979 *Paranthura polynesica* Kensley, Proc. biol. Soc. Wash., 92 (4): 833-836, figs. 14-15.  
 1984 *Paranthura polynesica*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 132 [list].  
 1993 *Paranthura polynesica*, - Müller, Cah. Biol. Mar., 34: 340 [text].

**Distribution:** Cook Islands (Rarotonga and Mangaia Islands).  
**Depth range:** 0.5-1m.  
**Habitat:** coral reefs. - from coral rubble and algae.  
**Size:** ♀, 2.0-3.1mm.

***Paranthura porteri* (Boone, 1920)**

- 1920 *Calamura porteri* Boone, Rev. Chil. Hist. Nat., 24: 25-31, figs.  
 1980 *Paranthura porteri*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].  
 1982 *Paranthura porteri*, - Carvacho, Stud. Neotrop. Fauna Environm., 17: 195-207.  
 1984 *Paranthura porteri*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 132 [list].  
 1987 *Paranthura porteri*, - Kensley, Steenstrupia, 13 (3): 133-136, figs. 21-22.

**Distribution:** SE-Pacific. - Chile (Pisagua).  
**Depth range:** littoral.  
**Habitat:** among algae on rocky shore.  
**Size:** ♀, 10.4mm; preparatory ♂, 9.9-10.9mm.

***Paranthura possessia* Kensley, 1980**

- 1980 *Paranthura possessia* Kensley, Ann. S. Afr. Mus., 82 (5): 159 [list], 168-171, figs. 5-6.  
 1982 *Paranthura possessia*, - Kensley, Smiths. Contr. Zool., 346: 42, pl. 7.  
 1984 *Paranthura possessia*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 132 [list].

**Distribution:** southern Indian Ocean. - Crozet Islands; southern Atlantic Ocean. - Argentine Basin.  
**Depth range:** 142-2707m.  
**Size:** ♀, 10.0-13.9mm; ♂, 11.5-13.5mm.

***Paranthura punctata* (Stimpson, 1855)**

- 1855 *Anthura punctata* Stimpson, Proc. Acad. nat. sci. Philad., 7: 393.  
 1878 *Paranthura punctata*, - Hilgendorf, Monatsber. K. Akad. Wiss. Berl., 1878: 847.  
 1910 *Anthura punctata*, - Stebbing, Ann. S. Afr. Mus., 6: 419.  
 1914 *Paranthura punctata*, - Barnard, Ann. S. Afr. Mus., 10: 348a, pl. 29C.  
 1920 *Paranthura punctata*, - Barnard, Ann. S. Afr. Mus., 17: 343.  
 1925 *Paranthura punctata*, - Barnard, : 154 [part, not material from South Australia and Tasmania].  
 1940 *Paranthura punctata*, - Barnard, Ann. S. Afr. Mus., 32: 490.  
 1941 *Paranthura punctata*, - Nierstrasz, Siboga Exped. Monogr., 32d: 252 [part].  
 1966 *Paranthura punctata*, - Grindley & Kensley, Cimbebasia, 16: 8.  
 1975 *Paranthura punctata*, - Kensley, Ann. S. Afr. Mus., 67: 39.  
 1978 *Paranthura punctata*, - Kensley, Guide to the marine isopods of southern Africa: 55, fig. 23J.

- 1978 *Paranthura punctata*, - Kensley, Ann. S. Afr. Mus., 77 (1): 2 [list].  
 1980 *Paranthura punctata*, - Poore, Zool. J. Linn. Soc., 68: 64 [list]  
 1982 *Paranthura punctata*, - Kensley, Ann. S. Afr. Mus., 90 (3): 187-191, figs. 59-60.  
 1984 *Paranthura punctata*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 132 [list].  
 1987 *Paranthura punctata*, - Kensley, Steenstrupia, 13 (3): 130.

**Distribution:** with certainty known from South Africa (Orange River mouth to Natal); several records require confirmation (see Negoescu & Wägele, 1984: 132).

**Depth range:** 0-200m.

**Habitat:** from rocks, shells, coarse sand, algae, and sponges (*Leuconia*).

**Size:** 16mm.

**Remarks:** doubtful records from Australia and New Zealand (Chapman & Lewis, 1976: 162, fig. 105; Hurley, 1961: 283; Thomson, 1951: 2) not included herein.

#### ***Paranthura senecio* Poore, 1984**

- 1984 *Paranthura senecio* Poore, Mem. Mus. Victoria, 45: 64, figs. 22-23.

**Distribution:** SE-Australia (New South Wales, Jervis Bay).

**Depth range:** 3-8m.

**Habitat:** "algae and sediment"; "on mussel *Trichomya hirsuta* with epizoid algae and sponges on sand-covered rocks"; "on algae *Zonaria*, small encrusting ascidian in *Ecklonia* bed" (Poore, 1984: 64).

**Size:** 3.7-11.6mm.

#### ***Paranthura skottsbergi* Nordenstam, 1930**

- 1930 *Paranthura Skottsbergi* Nordenstam, Nat. Hist. Juan Fernandez and Easter Isl., 3: 533-536, fig. 5, pl. 20, fig. 4.  
 1980 *Paranthura skottsbergi*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].  
 1984 *Paranthura skottsbergi*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 132 [list].

**Distribution:** SE-Pacific Ocean. - Juan Fernandez Islands.

**Depth range:** 30-46m.

**Habitat:** calcareous algae.

**Size:** ♀, 11mm.

#### ***Paranthura societensis* Müller, 1993**

- 1993 *Paranthura societensis* Müller, Cah. Biol. Mar., 34: 334-341, figs. 203-224.

**Distribution:** tropical SE-Pacific. - French Polynesia (Society Archipelago: Bora Bora; Moorea).

**Depth range:** 0-1m.

**Habitat:** coral reefs. - "barrier reef...; dead corals on reef-flat"; "fringing reef...; dead corals covered with sponges and algae"; "coral rocks on beach" (Müller, 1993: 344).

**Size:** immature adult, 5.2mm; ♂, 4.9mm.

***Paranthura telopea* Poore, 1984**

1984 *Paranthura telopea* Poore, Mem. Mus. Victoria, 45: 64-69, figs. 24-25.

**Distribution:** SE-Australia (Victoria).

**Depth range:** intertidal.

**Habitat:** "in tubes of polychaete *Galeolaria*" (Poore, 1984: 64).

**Size:** 2.5-6.0mm.

***Paranthura urochroma* Pires, 1981**

1981 *Paranthura urochroma* Pires, J. Crust. Biol., 1 (2): 213-215, figs. 1-15.

1984 *Paranthura urochroma*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 132 [list].

**Distribution:** tropical SW-Atlantic Ocean. - Brazil (São Paulo and Rio de Janeiro States).

**Depth range:** intertidal-6m.

**Habitat:** among algae (*Amphiroa*, *Dictyopteris*, *Jania*, *Uva*).

**Size:** ♂, 7.2mm.

***Pseudanthura* Richardson, 1911**

1911 *Pseudanthura* Richardson, Bull. Mus. Hist. nat. Paris, 7: 523-524 [diagnosis, remarks].

1920 *Pseudanthura*, - Barnard, Ann. S. Afr. Mus., 17 (5): 342-343 [remarks].

1925 *Pseudanthura*, - Barnard, J. Linn. Soc. Lond., (Zool.), 36: 157 [diagnosis].

1962 *Pseudanthura*, - Menzies, Vema Res. Ser., 1: 191 [diagnosis, remarks].

1978 *Pseudanthura*, - Kensley, Proc. biol. Soc. Wash., 91 (1): 222 [diagnosis], 232, tab. 1 [comparison of species].

1980 *Pseudanthura*, - Poore, Zool. J. Linn. Soc., 68: 64 [diagnosis, remarks, list of species known up to then].

1982 *Pseudanthura*, - Kensley, Ann. S. Afr. Mus., 90 (3): 191 [diagnosis, key to South African species].

1986 *Pseudanthura*, - Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 65-69 [diagnosis, remarks], 66 [key to species].

***Pseudanthura albatrossae* Kensley, 1978**

1978 *Pseudanthura albatrossae* Kensley, Proc. biol. Soc. Wash., 91 (1): 224-229, figs. 3-4.

1980 *Pseudanthura albatrossae*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].

1984 *Pseudanthura albatrossae*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 132 [list].

**Distribution:** Indonesia (Flores Sea).

**Depth range:** 1380m.

**Size:** ♂, 23.9-39.9mm.

***Pseudanthura baeckea* Poore & Lew Ton, 1986**



1986 *Pseudanthura baeckea* Poore & Lew Ton, Mem. Mus. Vict., 47 (1): 69-73, figs. 8-10.

**Distribution:** SE-Australia (central New South Wales, from the shelf and upper slope).

**Depth range:** 72-910m.

**Size:** 8.0-10.1mm.

***Pseudanthura lateralis* Richardson, 1911**

1911 *Pseudanthura lateralis* Richardson, Bull. Mus. Hist. nat., Paris, 7: 524-525.

1920 *Pseudanthura lateralis*, - Barnard, Ann. S. Afr. Mus., 17: 344-345, pl. XV, figs. 13-16.

1925 *Pseudanthura lateralis*, - Barnard, J. Linn. Soc., 36: 157, figs. 1s, 3e, 5d.

1940 *Pseudanthura lateralis*, - Barnard, Ann. S. Afr. Mus., 32: 490, 497.

1941 *Pseudanthura lateralis*, - Nierstrasz, Siboga Exped. Monogr., 32d: 252.

1962 *Pseudanthura lateralis*, - Menzies, Vema Res. Ser., 1: 191, fig. 70.

1978 *Pseudanthura lateralis*, - Kensley, Guide to the marine isopods of southern Africa: 255, fig. 23K-L.

1978 *Pseudanthura lateralis*, - Kensley, Proc. biol. Soc. Wash., 91: 229-233, figs. 5-6.

1980 *Pseudanthura lateralis*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].

1982 *Pseudanthura lateralis*, - Kensley, Ann. S. Afr. Mus., 90 (3): 192, figs. 61-62.

1982 *Pseudanthura lateralis*, - Kensley, Smiths. Contr. Zool., 346: 42, fig. 33 [map], figs. 40-42, pls. 8-9.

1984 *Pseudanthura lateralis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

1984 *Pseudanthura lateralis*, - Negoescu, Trav. Mus. Hist. Nat. Gr. Antipa, 26: 56, tab. 1.

1987 *Pseudanthura lateralis*, - Kensley, Steenstrupia, 13 (3): 136.

**Distribution:** E- and SE-Atlantic. - Dakar to Cape Point.

**Depth range:** 930-3200m.

**Habitat:** mud and muddy sand.

**Size:** 22.5mm; ♂, 15.4-20.4mm; ♀, 16-17.5mm; immature adult, 15.6mm.

***Pseudanthura recifensis* Kensley, 1982**

1982 *Pseudanthura recifensis* Kensley, Smiths. Contr. Zool., 346: 44-48, figs. 33-35.

1984 *Pseudanthura recifensis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

**Distribution:** tropical W-Atlantic. - Brazil (Recife).

**Depth range:** 587m.

**Size:** juvenile, 12.5mm.

***Pseudanthura tenuis* Kensley, 1978**

1978 *Pseudanthura tenuis* Kensley, Proc. biol. Soc. Wash., 91: 222-224, figs. 1-2.

1978 *Pseudanthura tenuis*, - Kensley, Ann. S. Afr. Mus., 77: 2 [list], 23-25, fig. 13.

1978 *Pseudanthura tenuis*, - Kensley, Guide to the marine isopods of southern Africa: 224, figs. 1-2.

1980 *Pseudanthura tenuis*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].

1982 *Pseudanthura tenuis*, - Kensley, Ann. S. Afr. Mus., 90 (3): 192-196, figs. 63-64.

1984 *Pseudanthura tenuis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 133 [list].

**Distribution:** South Africa (Natal to Transkei).

**Depth range:** 560-850m.

**Size:** immature adult, 6.0-23.4mm

***Psittanthura* Wägele, 1985**

1985 *Psittanthura* Wägele, N.Z. J. Zool., 12: 371 [diagnosis, remarks].

***Psittanthura egregia* Wägele, 1985**

1985 *Psittanthura egregia* Wägele, N.Z. J. Zool., 12: 371, figs. 48-51.

**Distribution:** off W-coast of New Zealand.

**Depth range:** 506-560m.

**Size:** ♂, 6.5mm; immature adult, 5mm.

***Ulakanthura* Poore, 1978**

1978 *Ulakanthura* Poore, Mem. Natn. Mus. Vict., 39: 147-150 [diagnosis, remarks, key to species].

1980 *Ulakanthura*, - Poore, Zool. J. Linn. Soc., 68: 64 [diagnosis, remarks, list of species known up to then].

1981 *Ulakanthura*, - Poore, Mem. natn. Mus. Vict., 42: 85 [remarks].

***Ulakanthura colac* Poore, 1978**

1978 *Ulakanthura colac* Poore, Mem. Natn. Mus. Vict., 39: 152-154, figs. 12-13.

1980 *Ulakanthura colac*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].

1984 *Ulakanthura colac*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

**Distribution:** E-Australia (Queensland).

**Depth range:** 5-22m.

**Habitat:** sandy bottoms.

**Size:** 4-12mm; juvenile, 7.8mm.

***Ulakanthura cooma* Poore, 1978**

1978 *Ulakanthura cooma* Poore, Mem. Natn. Mus. Vict., 39: 154-157, figs. 14-15.

1980 *Ulakanthura cooma*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].

1984 *Ulakanthura cooma*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

**Distribution:** E-Australia (Queensland).

**Depth range:** 9-10m.

**Habitat:** sand.

**Size:** 7-18mm; juvenile, 14.2mm.

***Ulakanthura crassicornis* (Haswell, 1881)**

1881 *Paranthura* (?) *crassicornis* Haswell, Proc. Linn. Soc. N.S.W., 5: 478, pl. XVIII, fig. 5.

1881 *Paranthura crassicornis*, - Haswell, Proc. Linn. Soc. N.S.W., 9: 1011-1012, pl. LIII, figs. 8-9.

1882 *Paranthura* (?) *crassicornis*, - Haswell, Catalogue of the Australian Stalk- and Sessile-eyed

Crustacea: 305.

- 1925 *Leptanthura crassicornis*, - Barnard, J. Linn. Soc. Lond. (Zool.), 36: 151.  
 1941 *Leptanthura crassicornis*, - Nierstrasz, Siboga Exped. Monogr., 32d: 232 [part].  
 1978 *Ulakanthura crassicornis*, - Poore, Mem. Natn. Mus. Vict., 39: 150-151, figs. 10-11.  
 1980 *Ulakanthura crassicornis*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].  
 1984 *Ulakanthura crassicornis*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

**Distribution:** SE-Australia (New South Wales: Port Jackson).

**Depth range:** 22-31m.

**Habitat:** coarse sand.

**Size:** ♂, 12.5mm.

#### ***Ulakanthura lara* Poore, 1978**

- 1978 *Ulakanthura lara* Poore, Mem. Natn. Mus. Vict., 39: 157-159, figs. 16-18.  
 1980 *Ulakanthura lara*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].  
 1984 *Ulakanthura lara*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

**Distribution:** SE-Australia (Victoria).

**Depth range:** 2-31m.

**Habitat:** coarse sand and shells.

**Size:** 8-16mm; juvenile, 16.0mm.

#### ***Ulakanthura marlee* Poore, 1981**

- 1981 *Ulakanthura marlee* Poore, Mem. natn. Mus. Vict., 42: 85-88, figs. 21-22.  
 1984 *Ulakanthura marlee*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 134 [list].

**Distribution:** SE-Australia (New South Wales; Victoria).

**Depth range:** 5-20m.

**Habitat:** sand and muddy sand.

**Size:** 4.0-11.0mm.

#### ***Ulakanthura namoo* Poore, 1978**

- 1978 *Ulakanthura namoo* Poore, Mem. Natn. Mus. Vict., 39: 159-163, figs. 19-20.  
 1980 *Ulakanthura namoo*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].  
 1984 *Ulakanthura namoo*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135 [list].

**Distribution:** SE-Australia (Queensland; New South Wales).

**Depth range:** 9-23m.

**Habitat:** coarse sand.

**Size:** 7-10mm; juvenile, 9.6mm.

#### ***Ulakanthura wanda* Poore, 1978**

- 1978 *Ulakanthura wanda* Poore, Mem. Natn. Mus. Vict., 39: 163-167, figs. 21-22.  
 1980 *Ulakanthura wanda*, - Poore, Zool. J. Linn. Soc., 68: 64 [list].  
 1984 *Ulakanthura wanda*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 135 [list].

**Distribution:** E-Australia (Queensland).

**Depth range:** 9-10m.

**Habitat:** sand.

**Size:** 7-11mm; juvenile, 10.7mm.

***Virganthura* Kensley, 1987**

1987 *Virganthura* Kensley, Steenstrupia, 13 (3): 139 [diagnosis, remarks].

1989 *Virganthura*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 73 [diagnosis].

***Virganthura crassa* (Barnard, 1925)**

1925 *Accalathura crassa* Barnard, J. Linn. Soc. Lond., (Zool.), 36: 149.

1984 *Accalathura crassa*, - Negoescu & Wägele, Trav. Mus. Hist. Nat. Gr. Antipa, 25: 104 [list].

1987 *Virganthura crassa*, - Kensley, Steenstrupia, 13 (3): 122-123, figs. 13-14.

1989 *Virganthura crassa*, - Kensley & Schotte, Guide to the marine isopod crustaceans of the Caribbean, Smiths. Inst. Press: 73, fig. 33.

**Distribution:** tropical NW-Atlantic, Caribbean Sea. - Barbados; U.S. Virgin Islands (St. John; St. James).

**Depth range:** 30m.

**Size:** ♀, 4.5-6.8mm.

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