TYPE SPECIMENS OF DECAPODA (CRUSTACEA)
IN THE COLLECTIONS OF THE
SOUTH AFRICAN MUSEUM

By

BRIAN KENSLEY

Cape Town   Kaapstad
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[MS accepted 15 October 1973]

CONTENTS

<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>55</td>
</tr>
<tr>
<td>Historical discussion</td>
<td>55</td>
</tr>
<tr>
<td>List of type specimens</td>
<td>56</td>
</tr>
<tr>
<td>References</td>
<td>76</td>
</tr>
<tr>
<td>Index</td>
<td>78</td>
</tr>
</tbody>
</table>

INTRODUCTION

According to the recommendation 72D of the International Code of Zoological Nomenclature (1964), institutions holding type material should publish lists of their type holdings. This is the first of the crustacean type lists of the holdings of the South African Museum, and has been consciously modelled on a publication of the British Museum (Natural History) (Thurston & Allen 1969), as it was felt that the format of the latter was particularly concise and lucid.

The name under which a species was first described is placed in square brackets if this name has since been submerged. The current name is then placed in round brackets, following the original reference.

If a valid species has been transferred from the original to another genus, the current name and reference is followed by the original name in round brackets.

Where one of several specimens of a species from the same locality was sent to T. R. R. Stebbing, who subsequently described it as a new species, the specimens which he did not see are designated as topotypes.

Where a species was described from more than one specimen (even if from a single male and a single female) without a holotype being chosen, the specimens are designated as syntypes.

HISTORICAL DISCUSSION

Much the largest number of undescribed decapods were collected by the S.S. Pieter Faure. This was a steam-trawler purchased by the Government of the Cape Colony in 1897, to assist with the first Marine Biological Survey. The survey covered the area from St. Helena Bay in the west to East London and, later, from Cape Vidal in Zululand to the south coast of Natal.

The S.S. Pickle, a vessel of the Government of the Union of South Africa conducted a marine survey of Moçambique in 1925–6, the results of which were reported on by K. H. Barnard in 1926.

Some undescribed material was obtained by the R/V Africana II, largest of the Division of Sea Fisheries research ships.

Material from the south-west Indian Ocean was obtained on the seventh cruise of the United States National Science Foundation R/V Anton Bruun, while participating in the International Indian Ocean Expedition in 1964.

The zoology departments of two South African universities have also contributed to the list of new decapod species. These are the University of the Witwatersrand, and the University of Cape Town. The latter has covered much of the coastline of South Africa during surveys of the shore and estuarine fauna, while the operations of the University of Cape Town research ship John D. Gilchrist have also yielded undescribed species.

Individual collectors have also contributed to the fauna list. These include J. D. Gilchrist, Government Marine Biologist during the early part of this century, K. H. Barnard, of the South African Museum, and H. W. Bell-Marley of Natal.

**CRUSTACEA**

**DECAPODA**

**REPTANTIA**

**BRACHYURA**

Family **Majidae**

Subfamily **Inachinae**

**ACHAEUS** Leach


Holotype: S.A.M. A1392 (male; chelipeds and pereiopods missing; in alcohol).

Paratypes: S.A.M. A1392 (2 males, 1 ovigerous female; most pereiopods detached; in alcohol).

Locality: Off Cape Morgan, Cape Province, 36 fathoms.

Collected by: S.S. Pieter Faure.

*Achaeus spinosissimus* Griffin, 1968: 76.

Holotype: S.A.M. A8309 (male; most pereiopods detached; in alcohol).

Locality: Off Hood Point, Cape Province, 49 fathoms.

Collected by: S.S. Pieter Faure.
PLATYMAIA Miers

*Platymaia turbynei* Stebbing, 1902: 3.
Syntypes: S.A.M. A1358–A1362 (15 females, 23 males; numerous loose appendages; in alcohol).
Locality: Off Durban, Natal, 440 fathoms.
Collected by: S.S. *Pieter Faure*.

DEHAANIUS Macleay

*Dehaanius undulatus* Barnard, 1947: 361.
Syntypes: S.A.M. A3131 (2 females; 1 perfect, 1 with all pereiopods detached; dry). S.A.M. A6353 (1 male; carapace broken, 1 cheliped present; dry). S.A.M. A6376 (1 female; all pereiopods detached; dry).
Localities: Durban, Natal; Delagoa Bay, Moçambique.

Subfamily Acanthonychinae

MENAETHIOPS Alcock

Holotype: S.A.M. A10906 (male; dry).
Locality: Delagoa Bay, Moçambique.
Collected by: University of the Witwatersrand.

Syntypes: S.A.M. A10904 (male; dry). S.A.M. A10905 (1 male, 2 females; dry).
Collected by: University of Cape Town, University of the Witwatersrand.

Subfamily Pisinae

EURYNOME Leach

*Eurynome elegans* Stebbing, 1921: 454.
Holotype: S.A.M. A1610 (female; most appendages detached; dry).
Locality: Cape Vidal, Natal NNE\(_\frac{1}{2}\)N, 15 km, 80 fathoms.
Collected by: S.S. *Pieter Faure*.

Family Hymenosomatidae

RHYNCHOPLAX Stimpson

Syntypes: S.A.M. A8454 (male; pereiopods missing; in alcohol). S.A.M. A8336 (3 females; most appendages detached; in alcohol).
Localities: S.A.M. A8454, 25 km west of East London, Cape Province, 37 fathoms. S.A.M. A8336, Port Elizabeth, Cape Province.
Collected by: S.S. Pieter Faure.

Family **Retroplumidae**

*RETROPLUMA* Gill

*Retropluma planiforma* Kensley, 1969: 158.
Holotype: S.A.M. A12644 (female; 3 pereiopods missing; in alcohol).
Paratypes: S.A.M. A12643, A12645 (2 males, 3 females; several appendages missing or detached; in alcohol).
Collected by: R/V *Anton Bruun*, 7th Cruise.

Family **Palicidae**

*PALICUS* Philippi

*Palicus sexlobata* Kensley, 1969: 156.
Holotype: S.A.M. A12642 (male; 1 chela, 2 pereiopods detached, rest missing; in alcohol).
Locality: 24.46S, 35.18E, 110 metres.
Collected by: R/V *Anton Bruun*, 7th Cruise.

Family **Ocypodidae**

*CLEISTOSTOMA* de Haan

*Cleistostoma algoense* Barnard, 1954: 122.
Syntypes: S.A.M. A850 (1 ovigerous female; carapace, most pereiopods detached; in alcohol). S.A.M. A8493 (1 ovigerous female; 3 males; all pereiopods detached; dry).
Locality: Zwartkops Estuary, near Port Elizabeth, Cape Province.
Collected by: University of Cape Town.

*PARACLEISTOSTOMA* de Man

Holotype: S.A.M. A10778 (ovigerous female; all pereiopods detached; in alcohol).
Locality: Delagoa Bay, Moçambique.
Collected by: University of the Witwatersrand.
Family **Grapsidae**

*ILYOGRAPSUS* Barnard


Holotype: S.A.M. A10913 (male; all pereiopods detached; in alcohol).

Locality: Inhambane, Moçambique.

Collected by: University of Cape Town.

Family **Portunidae**

*LUPOCYCLUS* Adams & White


Holotype: S.A.M. A8320 (female; 4 detached pereiopods; dry).

Locality: Off Tugela River mouth, Natal, 36 fathoms.

Collected by: S.S. Pieter Faure.

*THALAMITA* Latrelle


Holotype: S.A.M. A10870 (male; all pereiopods detached; dry).

Locality: Delagoa Bay, Moçambique.

Collected by: University of the Witwatersrand.

*[Thalamita inhacae]* Barnard, 1950: 179. (Transferred to *T. bouvieri* Nobili, by Crosnier, 1962.)

Holotype: S.A.M. A10871 (female; 3 pereiopods missing, rest detached; dry).

Locality: Inhaca Island, Delagoa Bay, Moçambique.

Collected by: University of the Witwatersrand.

*XAIVA* Macleay

*Xaiva mcleayi* (Barnard), 1947: 363 (as *Portumnus mcleayi*).

Syntypes: S.A.M. A631, A632 (3 males, 6 females; in alcohol).

Localities: Algoa Bay, Cape Province, to Port Shepstone, Natal.

Collected by: S.S. Pieter Faure.

Family **Xanthidae**

Section **HYPEROMERISTA**

*DAIROIDES* Stebbing

*Dairoides margaritatus* Stebbing, 1920: 234.

Syntypes: S.A.M. A1606 (2 males; 1 dry, carapace fragmented, 1 in alcohol).
Locality: Durnford Point, Natal NM 4°W, 19 km, 90 fathoms.
Collected by: S.S. Pieter Faure.

**LYBIA** Milne Edwards

*Lybia plumosa* Barnard, 1947: 364.
Holotype: S.A.M. A10847 (female; all pereiopods detached; dry).
Locality: Umtwalumi, Natal.
Collected by: University of Cape Town.

**Family** Goneplacidae

**HEXAPUS** de Haan

Syntypes: S.A.M. A434–7, A847–8, A1611 (5 ovigerous females, 13 females, 7 males; in alcohol).
Collected by: S.S. Pieter Faure.

**OMMATOCARCINUS** White

*Ommatocarcinus pulcher* Barnard, 1950: 286.
Holotype: S.A.M. A8322 (male; 6 pereiopods detached; in alcohol).
Locality: Natal coast, 28 fathoms.
Collected by: H. W. Bell-Marley.

**THAUMASTOPLAX** Miers

*Thaumastoplax spiralis* Barnard, 1950: 301.
Syntypes: S.A.M. A8487 (3 males, 1 female; in alcohol).
Locality: Off St. Helena Bay, Cape Province.
Collected by: S.S. Pieter Faure.

**XENOPHTHALMODES** Richters

*Xenophthalmodes brachyphallus* Barnard, 1955: 34.
Syntypes: S.A.M. A10825 (1 male, 1 female; dry).
Locality: Inhambane, Moçambique.
Collected by: University of Cape Town.
Family Dromiidae

CRYPTODROMIOPSIS Borradaile

Cryptodromiopsis bituberculata (Stebbing), 1920: 254 (as Eudromia bituberculata).
Holotype: S.A.M. A858 (female; carapace detached; in alcohol).
Locality: Off Rooi Els River, False Bay, Cape Province, 18 fathoms.
Collected by S.S. Pieter Faure.

Holotype: S.A.M. A814 (female; 2 pereiopods detached; dry).
Locality: Off Hood Point Lighthouse, near East London, Cape Province, 49 fathoms.
Collected by S.S. Pieter Faure.

DROMIOPSIS Borradaile

Syntypes: S.A.M. A769 (1 male, 1 female; in alcohol). S.A.M. A770 (1 male, 1 female; in alcohol). S.A.M. A778 (1 male; in alcohol).
Collected by S.S. Pieter Faure.

Holotype: S.A.M. A879 (1 female; 7 pereiopods detached; dry).
Locality: Off Hout Bay, Cape Province.
Collected by S.S. Pieter Faure.

DROMIOPSIS Borradaile

Syntypes: S.A.M. A856 (male; all pereiopods detached; dry). S.A.M. A8237 (female; all pereiopods detached; dry).
Localities: S.A.M. A856, Cape St. Blaize, Cape Province, NE of, 16 km, 39 fathoms. S.A.M. A8237, False Bay, Cape Province, 23 fathoms.
Collected by S.S. Pieter Faure.

EUDROMIDIA Barnard

Eudromidia hendersoni (Stebbing), 1921: 462 (as Eudromia hendersoni).
Holotype: S.A.M. A813 (female; carapace and pereiopods detached; dry).
Locality: False Bay, Cape Province, 19 fathoms.
Collected by S.S. Pieter Faure.
PETALOMERA Stimpson

_Petalomera laevis_ Kensley, 1970: 111.

_Holotype:_ S.A.M. A12824 (Ovigerous female; in alcohol).
_Paratype:_ S.A.M. A12825 (male; in alcohol).

_Locality:_ Jangamo, Moçambique.
_Collected by:_ University of Cape Town.

Family _Dynomenidae_

_[Maxillothrix] Stebbing

_[Maxillothrix actaeiformis] Stebbing, 1921: 457. (Transferred to _Dynomene pilumnoides_ Alcock, by Barnard, 1947.)

_Syntypes:_ S.A.M. A839 (1 male, 3 females; most appendages detached; in alcohol).

_Locality:_ Umhlangakulu River, Natal, NW by N, 12 km, 50 fathoms.
_Collected by:_ S.S. Pieter Faure.

Family _Homolidae_

_HOMOLA_ Leach

_Subgenus_ _PAROMOLA_ Wood-Mason

_Homola (Paromola) alcocki_ (Stebbing), 1920: 255 (as _Latreillopsis alcocki_).

_Holotype:_ S.A.M. A1450 (female; carapace detached; in alcohol).

_Locality:_ Algoa Bay, Cape Province, 40 fathoms.
_Collected by:_ S.S. Pieter Faure.

Family _Leucosiidae_

_EBALIA_ Leach


_Holotype:_ S.A.M. A10739 (male; carapace fragmented; pereiopods excluding chelipeds missing; dry).

_Locality:_ Delagoa Bay, Moçambique.
_Collected by:_ University of the Witwatersrand.

_Ebalia (Lithadia) barnardi_ Stebbing, 1920: 248.

_Holotype:_ S.A.M. A504 (female; all pereiopods detached; dry).

_Locality:_ Umhloti River, Natal, NW by W 4 3/4 W, 4 km, 25 fathoms.
_Collected by:_ S.S. Pieter Faure.
Ebalia glomus Stebbing, 1921: 460.
Syntypes: S.A.M. A503 (1 male, 1 female; all pereiopods detached; dry).
Locality: Umhloti River, Natal, NNW, 2 km, 27 fathoms.
Collected by: S.S. Pieter Faure.

[Nursia postulans] Stebbing, 1921: 461. (Transferred to Ebalia tuberculosa (M. Edw.) by Barnard, 1950.)
Holotype: S.A.M. A502 (1 male; carapace and pereiopods detached; dry).
Locality: Cape Natal, W by N\$\frac{3}{4}$N, 17 km, 185 fathoms.
Collected by: S.S. Pieter Faure.

**HETERONUCIA** Alcock

Holotype: S.A.M. A8210 (1 female; all pereiopods detached; dry).
Locality: Delagoa Bay, Moçambique.
Collected by: University of the Witwatersrand.

Family **Tymolidae**

**CORYCODUS** Milne Edwards

Corycodus disjunctipes (Stebbing), 1910: 340 (as Nasinatalis disjunctipes).
Syntypes: S.A.M. A516, A517, (3 females; dry, in same container as S.A.M. A1456 & A1609).
Locality: Cape Natal, NW\$\frac{1}{2}$W, 9 km, 62 fathoms.
Collected by: S.S. Pieter Faure.

**CYMONOMUS** Milne Edwards

Cymonomus trifurcus Stebbing, 1920: 245.
Holotype: S.A.M. A884 (1 male; carapace and all appendages detached; dry).
Locality: Buffalo River, Cape Province, NW\$\frac{1}{2}$W, 30 km, 300 fathoms.
Collected by: S.S. Pieter Faure.

**ETHUSA** Roux

Holotype: S.A.M. A12648 (1 ovigerous female; pereiopods detached; in alcohol).
Paratype: S.A.M. A12649 (1 female; 7 pereiopods missing; in alcohol).
Collected by: R/V Anton Bruun, 7th Cruise.
XEINOSTOMA Stebbing

Syntypes: S.A.M. A1608 (1 male, 1 female; several pereiopods detached; dry).
Locality: Cape Vidal, Natal, NNE 4°N, 15 km, 90 fathoms.
Collected by: S.S. *Pieter Faure*.

ANOMURA
Family *Lithodidae*

**NEOLITHODES** Milne Edwards & Bouvier

Syntypes: S.A.M. A6371 (1 male; dry, 1 female; in alcohol).
Locality: Off Saldanha Bay, Cape Province, 300 fathoms.
Collected by: Trawler *Ben Holden*, Cape Town.

*Neolithodes capensis* Stebbing, 1905: 70.
Topotype: S.A.M. A8230 (1 ovigerous female; in alcohol).
Locality: Off Cape Point Cape Province, N 70° E, 64 km, 800 fathoms.
Collected by: ?

Family *Pomatochelidae*

**POMATOCHELES** Miers

*Pomatocheles balssi* Stebbing, 1914: 3.
Holotype: S.A.M. A1571 (1 male; carapace and appendages detached; dry).
Locality: Cove Rock, Cape Province, NW 3°W, 21 km, 80–130 fathoms.
Collected by: S.S. *Pieter Faure*.

Family *Paguridae*

**ANAPAGURUS** Henderson

Syntypes: S.A.M. A1500–03, (7 males, 1 female, 5 ovigerous females; in alcohol). S.A.M. A8225–6 (1 male; in alcohol).
Collected by: S.S. *Pieter Faure*. 
CANCELLUS Milne Edwards

*Cancellus makrothrix* Stebbing, 1924: 6.
Topotype: S.A.M. A1541 (1 male; in alcohol).
Locality: Bird Island passage, Cape Province, 10 fathoms.
Collected by: S.S. Pieter Faure.

DIOGENES Dana

*Diogenes extricatus* Stebbing, 1910: 355.
Holotype: S.A.M. A1491 (male; in alcohol).
Locality: Off Seal Island, Mossel Bay, Cape Province.
Collected by: S.S. Pieter Faure.

PAGURISTES Dana

Syntypes: S.A.M. A12779 (3 males; in alcohol). S.A.M. A12780 (2 males, 1 ovigerous female; in alcohol).
Localities: S.A.M. A12779, Agulhas, Cape Province. S.A.M. A12780, Arniston, Cape Province.
Collected by: University of Cape Town.

*Paguristes engyops* Barnard, 1947: 375.
Syntypes: S.A.M. A3255 (3 males, 1 female, 3 ovigerous females; in alcohol).
Locality: Buffels Bay, Cape Province.
Collected by: K. H. Barnard.

*Paguristes macrotrichus* Forest, 1954: 211.
Holotype: S.A.M. A851 (female; in alcohol).
Locality: Umhlangakulu River, Natal, NW by N, 12 km, 50 fathoms.
Collected by: S.S. Pieter Faure.

*[Paguristes rosaceus]* Barnard, 1947: 375. (Transferred to *Paguristes gamianus* H. Milne Edwards by Forest, 1954.)
Syntypes: S.A.M. A8452 (3 ovigerous females; in alcohol).
Locality: Off Keurbooms River, Cape Province.
Collected by: K. H. Barnard.

PARAPAGURUS Smith

*[Parapagurus bouvieri]* Stebbing, 1910: 357. (Transferred to *Parapagurus pilosimanus* Smith, see Barnard, 1950.)
Syntype: S.A.M. A1524 (female; in alcohol).
Locality: Buffalo River, Cape Province, NW½ W, 30 km, 300 fathoms.
Collected by: S.S. Pieter Faure.

Holotype: S.A.M. A13185 (male; in alcohol).
Paratypes: S.A.M. A13186 (4 males; in alcohol).
Locality: Off Durban, 270 metres.
Collected by: R. N. Kilburn, Natal Museum.

**PYLOPAGURUS** Milne Edwards & Bouvier

*Pylopagurus liochele* Barnard, 1947: 376.
Syntypes: S.A.M. A1543 (female; abdomen missing; in alcohol). S.A.M. A4038 (male; abdomen and pereiopods detached; in alcohol).
Localities: A1543, Bird Island passage, Cape Province, 10 fathoms. A4038, Cape Seal, Cape Province W½S, 9 km, 37 fathoms.
Collected by: S.S. Pieter Faure.

Family *Porcellanidae*

**PISIDIA** Leach

*Pisidia delagoae* (Barnard), 1955: 40 (as *Porcellana delagoae*, see Haig, 1965).
Holotype: S.A.M. A10703 (1 ovigerous female; pereiopods detached; in alcohol).
Locality: Delagoa Bay, Moçambique.
Collected by: University of the Witwatersrand.

Family *Uroptychidae*

**HAPALOPTYX** Stebbing

*Hapaloptyx difficilis* Stebbing, 1920: 263.
Holotype: S.A.M. A1440 (1 ovigerous female; carapace and appendages detached; dry; 3 slides).
Locality: Scottburgh light house, Natal, NW by W, 13 km, 92 fathoms.
Collected by: S.S. Pieter Faure.

Family *Galatheidae*

**MUNIDOPSIS** Whiteaves

Holotype: S.A.M. A12636 (female; in alcohol).
Locality: Off Cape Point, Cape Province, 2 708–3 038 metres.
Collected by: R/V Africana II.

Holotype: S.A.M. A10470 (ovigerous female; in alcohol).
Locality: Off Cape Point, Cape Province, 2 745 metres.
Collected by: R/V Africana II.

**Family Axiidae**

*Meticonaxius* de Man

*Meticonaxius longispina* (Stebbing), 1920: 265 (as *Axius longispina*).
Holotype: S.A.M. A957 (1 slide plus fragments in alcohol).
Locality: Cape Morgan, Cape Province, NNW, 11 km, 52 fathoms.
Collected by: S.S. Pieler Faure.

*Calocaris* Bell

*Calocaris (Calocaris) barnardi* Stebbing, 1914: 9.
Syntypes: S.A.M. A1549 (2 females; dry, 1 female; in alcohol).
Locality: Cape Castle, E¼N, 21 km, 120 fathoms.
Collected by: S.S. Pieler Faure.

**Family Callianassidae**

*Callianassa* Leach

*Callianassa adamas* Kensley, 1974: 266.
Holotype: S.A.M. A12103 (male; in alcohol).
Allotype: S.A.M. A12103 (female; in alcohol).
Paratype: S.A.M. A10985 (male; in alcohol).
Collected by: Diamond dredge *Emerson—K*.

*Callianassa gilchristi* Barnard, 1947: 379.
Syntypes: S.A.M. A942 (female; in alcohol). S.A.M. A6807 (2 males; several pereiopods detached; in alcohol).
Locality: False Bay, Cape Province.
Collected by: S.S. Pieter Faure.

*Callianassa kraussi* Stebbing, 1900: 39.
Syntypes: S.A.M. A941 (4 specimens; dry, in same bottle as several from other localities).
Locality: Gordon’s Bay, Cape Province.
Collected by: S.S. Pieter Faure.

*Callianassa natalensis* Barnard, 1947: 379.
Holotype: S.A.M. A8339 (female; 7 pereiopods detached; in alcohol).
Locality: Natal coast, from stomach of rock cod.
Collected by: H. W. Bell-Marley.

*Callianassa subterranea australis* Kensley, 1974: 271.
Holotype: S.A.M. A13531 (male; in alcohol).
Allotype: S.A.M. A13532 (female; in alcohol).
Paratypes: S.A.M. A13533–4 (1 male, 1 female; in alcohol). S.A.M. A12103 (1 female; in alcohol).
Collected by: University of Cape Town. Diamond dredge *Emerson—K*.

Family *Upogebiidae*

*Upogebia* Leach

*Upogebia assisi* Barnard, 1947: 381.
Holotype: S.A.M. A4348 (1 female; pereiopods detached; in alcohol).
Locality: St. Francis Bay, Cape Province.
Collected by: S.S. Pieter Faure.

Family *Palinuridae*

*Projasus* George & Grindley

*Projasus parkeri* (Stebbing), 1902: 38 (as *Jasus parkeri*).
Holotype: S.A.M. A993 (male; in alcohol).
Topotypes: S.A.M. A994–6. (2 females, 2 ovigerous females, 3 males).
Locality: Buffalo River, Cape Province, N, 24 km, 310 fathoms.
Collected by: S.S. Pieter Faure.

*Palinurus* Fabricius

*Palinurus gilchristi* Stebbing, 1900: 31.
Syntype: S.A.M. A970 (male; 8 periopods missing; in alcohol).
Topotype: S.A.M. A971 (male; 1 pereiopod missing; in alcohol).
Locality: False Bay, Cape Province.
Collected by: S.S. Pieter Faure.
**Palinurus delagoae** Barnard, 1926. (See Berry & Plante 1973.)
Neotype: S.A.M. A13179 (male; in alcohol).
Locality: Off Tongaat, Natal.
Collected by: P. Berry, Oceanographic Research Institute, Durban.

**PALINUSTUS** Milne Edwards

**Palinustus mossambicus** Barnard, 1926: 126.
Holotype: S.A.M. A10684 (male; 5 pereiopods missing; in alcohol).
Locality: Moçambique, 25.0S, 33.10E, 406 metres.
Collected by: S.S. Pickle.

Family **Eryonidae**

**POLYCHELES** Heller

**Polycheles demani** Stebbing, 1917: 28.
Paratype: S.A.M. A4343 (male; in alcohol).
Topotypes: S.A.M. A1004–10, off Cape Point, (2 males, 6 females; in alcohol).
Locality: Cape Point, Cape Province, NE by E 67 km, 1 645 metres.
Collected by: S.S. Pieter Faure.

**WILLEMOESIA** Grote

Holotype: S.A.M. A10543 (ovigerous female; chelipeds missing; in alcohol).
Locality: Off Cape Point, Cape Province, 2 708–3 038 metres.
Collected by: R/V Africana II.

**NATANTIA**

**PENAEIDEA**

Family **Penaeidae**

Subfamily **Penaeinae**

**PENAEUS** Fabricius

**Penaeus caeruleus** Stebbing, 1905: 77. (Transferred to *Penaeus monodon* Fabricius, see Barnard, 1950.)
Syntypes: S.A.M. 1039 (3 specimens in bottle with A1040, A1041; in alcohol).
Locality: Nahoon River, East London, Cape Province.
Collected by: S.S. Pieter Faure.
**PENAEOPSIS** Bate

*Penaeopsis spinulicauda* Stebbing, 1914: 17. (Transferred to *Metapenaeus monoceros* (Fabricius), see Barnard 1950.)
Syntypes: S.A.M. A2231 (2 specimens, in same bottle as A1203; in alcohol).
Locality: Durban Bay, Natal.
Collected by: K. H. Barnard.

Subfamily **Solenocerinae**

**SOLENOCERA** Lucas

*Solenocera africanum* Stebbing, 1917: 32.
Syntypes: S.A.M. A1213 (1 female, few appendages of male; in alcohol).
Locality: Sebastian Bluff (Agulhas Bank), Cape Province, NW 3/4 W, 13 km, 34 fathoms.
Collected by: S.S. Pieter Faure.

Holotype: S.A.M. A1211 (male; in alcohol).
Locality: Nanquas Peak, Cape Province, N, 12 km, 50 fathoms.
Collected by: S.S. Pieter Faure.

Syntypes: S.A.M. A1217 (1 male; in alcohol). S.A.M. A1218 (1 female; in alcohol).
Collected by: S.S. Pieter Faure.

**HYMENOPENAEUS** Smith

*Hymenopenaeus (Haliporoides) triarthrus* (Stebbing), 1914: 21 (as *Haliporoides triarthrus*).
Syntypes: S.A.M. A3940 (3 specimens in bottle with several others; in alcohol).
Collected by: S.S. Pieter Faure.

Subfamily **Aristaeinae**

**PLESIOPENAEUS** Bate

Syntypes: S.A.M. A1193, A1260 (3 females, 3 males; in alcohol).
Locality: Off Cape Point, Cape Province, 500–630 fathoms.
Collected by: S.S. Pieter Faure.
Family **Sergestidae**

**SERGESTES** Milne Edwards

[Sergestes gloriosus] Stebbing, 1905: 84. (Transferred to Sergestes prehensilis Bate by Yaldwyn 1957.)

Syntypes: S.A.M. A1050 (4 specimens, along with several specimens from the same and other localities; in alcohol).

Locality: Sandy Point, Cape Province, NW by W, 27 km, 300 fathoms.

Collected by: S.S. *Pieter Faure*.

**ACETES** Milne Edwards

*Acetes natalensis* Barnard, 1955: 43.

Syntypes: S.A.M. A11976 (2 males, 3 females; in alcohol, 1 slide of male petasma).

Locality: Durban Bay, Natal.

Collected by: University of Cape Town.

**CARIDEA**

Family **Stylodactylidae**

**STYLODACTYLUS** Milne Edwards


Holotype: S.A.M. A1285 (male; in alcohol).

Paratypes: S.A.M. A1284-6 (11 ovigerous females, 1 female, 2 males; in alcohol).

Localities: S.A.M. A1284-5, Buffalo River, Cape Province, NW by W, 30 km, 300 fathoms. S.A.M. A1286 South Head, Cape Province, E by S by S, 24 km, 190 fathoms.

Collected by: S.S. *Pieter Faure*.

Family **Oplophoridae**

**NOTOSTOMUS** Milne Edwards

*Notostomus auriculatus* Kemp, ined. (see Barnard 1950).

Holotype: S.A.M. A1189 (female; in alcohol).

Locality: Off Cape Point, Cape Province, 800 fathoms.

Collected by: S.S. *Pieter Faure*.

Family **Hippolytidae**

**EUALUS** Thallwitz

*Eualus ctenifera* (Barnard), 1950: 696 (as Spirontocaris ctenifera).

Syntypes: S.A.M. A6809 (1 ovigerous female; in alcohol). S.A.M. A8402
(2 ovigerous females, 2 females, 2 males; in alcohol). S.A.M. A8413 (1 ovigerous female; in alcohol).


_Eualus pax_ (Stebbing), 1915: 91 (as _Spironlocaris pax_).

Allotype: S.A.M. A3944 (ovigerous female; in alcohol).

Locality: Buffels Bay, Cape Province, 30 fathoms.

Collected by: S.S. Pieter Faure.

**Hippolyte** Leach

_Hippolyte paliola_ Kensley, 1970: 183

Holotype: S.A.M. A12710 (male; in alcohol).

Allotype: S.A.M. A12711 (ovigerous female; in alcohol).

Paratypes: S.A.M. A12712 (11 males; in alcohol).

Locality: 8 km south of Kunene River mouth, S.W.A.

Collected by: South African Museum and State Museum, Windhoek.

**Hippolysmata** Stimpson

_Hippolysmata (Exhippolysmata) tugelae_ Stebbing, 1915: 94.

Syntype: S.A.M. A1274 (1 specimen, in same container as topotypes; in alcohol).

Topotypes: S.A.M. A1274 (21 specimens; in alcohol).

Locality: Off south head of Tugela River, Natal, 12 fathoms.

Collected by: S.S. Pieter Faure.

**Lebbeus** White

_Lebbeus saldanhae_ (Barnard), 1947: 385 (as _Spironlocaris saldanha_).

Holotype: S.A.M. A8446 (female; in alcohol).

Locality: Off Constable Hill, Cape Province, 32 km, 145 fathoms.

Collected by: S.S. Pieter Faure.

**Leontocaris** Stebbing

_Leontocaris paulsoni_ Stebbing, 1905: 99.

Syntypes: S.A.M. A1166 (2 specimens in same container as S.A.M. A1167-72; in alcohol).

Locality: Off Lions Head, Cape Province, 37 km.

Collected by: S.S. Pieter Faure.
Family **Processidae**

**PROCESSA** Leach

*Processa austroafricana* Barnard, 1947: 386.

Syntypes: S.A.M. A1097–1104 (many specimens in alcohol).


Collected by: S.S. Pieter Faure.

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Family **Glyphocrangonidae**

**GLYPHOCRANGON** Milne Edwards


Topotype: S.A.M. A8403 (male; dry).

Locality: Moçambique.

Collected by: S.S. Pickle.

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Family **Ogyrididae**

**OGYRIDES** Stebbing


Syntypes: S.A.M. A1298 (70 specimens; in alcohol).

Locality: Saldanha Bay, Cape Province, 10 fathoms.

Collected by: S.S. Pieter Faure.

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Family **Alpheidae**

**ALPHEUS** Fabricius

*Alpheus bullatus* Barnard, 1955: 45.

Syntype: S.A.M. A10624 (male; large chela detached; in alcohol).

Locality: Delagoa Bay, Moçambique.

Collected by: University of the Witwatersrand.

*Alpheus dissodontonotus* Stebbing, 1915: 83.

Holotype: S.A.M. A1561 (ovigerous female; carapace and pereiopods detached; in alcohol).

Locality: 33.50S, 25.46E, 20 fathoms.

Collected by: S.S. Pieter Faure.
Holotype: S.A.M. A8423 (1 male; chelipeds detached; in alcohol).
Locality: St. Lucia Bay, Natal.
Collected by: H. W. Bell-Marley.

Holotype: S.A.M. A12650 (ovigerous female; in alcohol).
Allotype: S.A.M. A12651 (male; in alcohol).
Collected by: R/V *Anton Bruun*, 7th Cruise.

*Alpheus waltervadi* Kensley, 1969: 175.
Holotype: S.A.M. A12646 (ovigerous female; in alcohol).
Paratype: S.A.M. A12647 (ovigerous female; in alcohol).
Locality: Walter’s Shoal, 33.13S, 43.51E, 38–46 metres.
Collected by: R/V *Anton Bruun*, 7th Cruise.

*BETAEUS* Dana

*Betaeus jucundus* Barnard, 1947: 388.
Holotype: S.A.M. A7807 (ovigerous female; in alcohol).
Locality: Keurbooms River, Cape Province.
Collected by: K. H. Barnard.

*SALMONEUS* Holthuis

Syntypes: S.A.M. A11086 (2 ovigerous females; in alcohol).
Locality: Nosy Bé, Madagascar.
Collected by: University of the Witwatersrand.

*SYNALPHEUS* Bate

*Synalpheus anisocheir* Stebbing, 1915: 86.
Holotype: S.A.M. A1555 (ovigerous female; few appendages; in alcohol).
Locality: Gordon’s Bay, Cape Province.
Collected by: J. D. Gilchrist.

Family *Palaemonidae*
Subfamily *Palaemoninae*

*LEANDER* Desmarest

*[Leander gilchristi]* Stebbing, 1915: 75. (Transferred to *Palaemon pacificus* (Stimpson) by Barnard 1950, 1955.)
Holotype: S.A.M. A3943 (ovigerous female; in alcohol).
Locality: East London, Cape Province.
Collected by J. D. Gilchrist.

Holotype: S.A.M. A1276 (ovigerous female; in alcohol).
Locality: 33.49S, 25.56E.
Collected by: S.S. Pieter Faure.

Palaemon Fabricius

[Palaemon delagoae] Stebbing, 1915: 74. (Transferred to Macrobrachium equidens (Dana) by Holthuis 1950.)
Holotype: S.A.M. A2196 (male; chelipeds detached; in alcohol).
Locality: Delagoa Bay, Moçambique.
Collected by: A. W. Bayly.

Subfamily Pontoniinae

Ischnopontonia Bruce

Ischnopontonia lophos (Barnard), 1962: 242 (as Philarius lophos).
Holotype: S.A.M. A10652 (ovigerous female; chelipeds detached; in alcohol).
Allotype: S.A.M. A12296 (male; carapace and chelipeds detached; in alcohol).
Locality: Inhaca Island, Delagoa Bay, Moçambique.
Collected by: University of the Witwatersrand.

Periclimenaeus Borradaile

Holotype: S.A.M. A10650 (females; carapace and several pereiopods detached; in alcohol).
Locality: Delagoa Bay, Moçambique.
Collected by: University of the Witwatersrand.

Periclimenes Costa

Holotype: S.A.M. A10648 (ovigerous female; carapace and most appendages detached; in alcohol).
Locality: Delagoa Bay, Moçambique.
Collected by: University of the Witwatersrand.
Family Crangonidae

**METACRANGON** Zarenkov

*Metacrangon jacqueti bellmarleyi* (Stebbing, 1914: 29) (as *Sclerocrangon bellmarleyi*).

Syntypes: S.A.M. A1077 (male; in alcohol). S.A.M. A1564 (female; in alcohol).

Locality: Cape Natal, N by E, 38 km, 440 fathoms.

Collected by: S.S. Pieter Faure.

**PONTOPHILUS** Leach

*Pontophilus megalocheir* (Stebbing), 1915: 71 (as *Philocheras megalocheir*).

Holotype: S.A.M. A1317 (female; carapace and most appendages detached; in alcohol).


Collected by: S.S. Pieter Faure.

**REFERENCES**


INDEX

(Synonyms in italics)

A

Acetes, 71
Achaeus, 56
actaeiformis (Maxillothrix), 62
adamas (Callianassa), 67
aegibotus (Dromidia), 61
africanum (Solenocera), 70
agglomus (Ebalia), 62
alcocki (Homola), 62
alcocki (Latreillopsis), 62
algoense (Cleistostoma), 58
algoense (Solenocera), 70
Alpheus, 73, 74
Anapagurus, 64
angulata (Heteronucia), 63
anisocheir (Synalpheus), 74
assisi (Upogebia), 68
auriculatus (Notostomus), 71
australis (Callianassa subterranea), 68
austroafricana (Processa), 73
Axius, 67

B

balssi (Pomatocheles), 64
barnardi (Achaeus), 56
barnardi (Calocaris), 67
barnardi (Ebalia), 62
barnardi (Munidopsis), 66
barnardi (Paguristes), 65
bellmarleyi (Metacrangon jacqueti), 76
bellmarleyi (Sclerocrangon), 76
Betaeus, 74
bituberculata (Cryptodromiopsis), 61
bituberculata (Eudromia), 61
bonaspe (Willemoesia), 69
bouvieri (Thalamita), 59
bouvieri (Parapagurus), 65
bovis (Rhynchoplax), 57
brachyphallus (Xenophthalmodes), 60
bullatus (Alpheus), 73
caeruleus (Penaeus), 69
callianassa, 67, 68
Calocaris, 67
Cancillus, 65
capensis (Neolitihodes), 64
chacei (Munidopsis), 67
Cleistostoma, 58
comatum (Solenocera), 70
cornuta (Dromidiopsis), 61
Corycodus, 63
Cryptodromiopsis, 61
ctenifera (Eualus), 71
ctenifera (Spirontocaris), 71
Cymonomus, 63

D

Dairoideos, 59
Dehaanius, 57
delagoae (Menaethiops), 57
delagoae (Palaemon), 75
delagoae (Palinurus gilchristi), 69
delagoae (Periclimenes), 75
delagoae (Pisidia), 66
delagoae (Porcellana), 66
delagoae (Thalamita), 59
demani (Polycheles), 69
dentatus (Glypchocon), 73
difficilis (Hapaloptyx), 66
Diogenes, 65
disjunctipes (Corycodus), 63
disjunctipes (Nasinatus), 63
dissodontonotus (Alpheus), 73
dissothrix (Dromidia), 61
Dromidia, 61
Dromidiopsis, 61
Dynomene, 62

E

Ebalia, 62, 63
elegans (Eurynome), 57
engyops (Paguristes), 65
equidens (Macrobrachium), 75
Ethusa, 63
Eualus, 71, 72
euheit (Xenieostoma), 64
Eudromia, 61
Eudromia, 57
Ethusa, 63
Exhippolysmata, 72
extricatus (Diogenes), 65

F

fossula (Paracleistostoma), 58

G

gamianus (Paguristes), 65
gilchristi (Callianassa), 67
gilchristi (Leander), 74
gilchristi (Palinurus), 68
glomus (Ebalia), 63
glariosus (Sergestes), 71
Glypchocon, 73

H

Haliporoides, 70
Hapaloptyx, 66
hendersoni (Anapagurus), 64

78
<table>
<thead>
<tr>
<th>Type Specimens of Decapoda (Crustacea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hendersoni (Eudromia), 61</td>
</tr>
<tr>
<td>Hendersoni (Eudromidia), 61</td>
</tr>
<tr>
<td>Heteronucia, 63</td>
</tr>
<tr>
<td>Hexapus, 60</td>
</tr>
<tr>
<td>Hippolytsmata, 72</td>
</tr>
<tr>
<td>Hippolyte, 72</td>
</tr>
<tr>
<td>Homola, 62</td>
</tr>
<tr>
<td>Hymenopenaeus, 70</td>
</tr>
<tr>
<td>Ilyograpus, 59</td>
</tr>
<tr>
<td>Inhabae (Thalamita), 59</td>
</tr>
<tr>
<td>Ischnopontonia, 75</td>
</tr>
<tr>
<td>Jacqueti (Metacrangon), 76</td>
</tr>
<tr>
<td>Jasus, 68</td>
</tr>
<tr>
<td>Jucundus (Betaeus), 74</td>
</tr>
<tr>
<td>Kilburni (Parapagurus), 66</td>
</tr>
<tr>
<td>Kraussi (Callianassa), 67</td>
</tr>
<tr>
<td>Laevis (Petalomera), 62</td>
</tr>
<tr>
<td>Latreilliposis, 62</td>
</tr>
<tr>
<td>Leander, 74, 75</td>
</tr>
<tr>
<td>Lebeus, 72</td>
</tr>
<tr>
<td>Leontocaris, 72</td>
</tr>
<tr>
<td>Lepidota (Cryptodromiopsis), 61</td>
</tr>
<tr>
<td>Liochele (Pylopagurus), 66</td>
</tr>
<tr>
<td>Lithadia, 62</td>
</tr>
<tr>
<td>Longispina (Axis), 67</td>
</tr>
<tr>
<td>Longispina (Metixonaxius), 67</td>
</tr>
<tr>
<td>Iophos (Ischnopontonia), 75</td>
</tr>
<tr>
<td>Iophos (Philarius), 75</td>
</tr>
<tr>
<td>Luciae (Alpheus), 74</td>
</tr>
<tr>
<td>Lupocyclus, 59</td>
</tr>
<tr>
<td>Lybia, 60</td>
</tr>
<tr>
<td>Macrobrachium, 75</td>
</tr>
<tr>
<td>Macrotrichus (Paguristes), 65</td>
</tr>
<tr>
<td>Makrotrich (Cancellus), 65</td>
</tr>
<tr>
<td>Margaritatus (Dairoides), 59</td>
</tr>
<tr>
<td>Maxillothrix, 62</td>
</tr>
<tr>
<td>Mceayi (Portumnus), 59</td>
</tr>
<tr>
<td>Mceayi (Xaiva), 59</td>
</tr>
<tr>
<td>Megalocheir (Philocheras), 76</td>
</tr>
<tr>
<td>Megalocheir (Pontophilus), 76</td>
</tr>
<tr>
<td>Menaethiops, 57</td>
</tr>
<tr>
<td>Metacrangon, 76</td>
</tr>
<tr>
<td>Metapenaeus, 70</td>
</tr>
<tr>
<td>Metaponaxius, 67</td>
</tr>
<tr>
<td>Monocreros (Metapenaeus), 70</td>
</tr>
<tr>
<td>Monodon (Penaees), 69</td>
</tr>
<tr>
<td>Mossambicus (Palinustus), 69</td>
</tr>
<tr>
<td>Munidopsis, 66, 67</td>
</tr>
<tr>
<td>Nalinatalis, 63</td>
</tr>
<tr>
<td>Natalensis (Acetes), 71</td>
</tr>
<tr>
<td>Natalensis (Callianassa), 68</td>
</tr>
<tr>
<td>Natalensis (Menaethiops), 57</td>
</tr>
<tr>
<td>Neolithodes, 64</td>
</tr>
<tr>
<td>Nitidus (Plesiopenaeus), 70</td>
</tr>
<tr>
<td>Nonalter (Alpheus), 74</td>
</tr>
<tr>
<td>Notostomus, 71</td>
</tr>
<tr>
<td>Nursia, 63</td>
</tr>
<tr>
<td>Ogyrides, 73</td>
</tr>
<tr>
<td>Ommatocarcinus, 60</td>
</tr>
<tr>
<td>Pacificus (Palaemon), 74, 75</td>
</tr>
<tr>
<td>Paguristes, 65</td>
</tr>
<tr>
<td>Palaemon, 74, 75</td>
</tr>
<tr>
<td>Palicus, 58</td>
</tr>
<tr>
<td>Palinurus, 68, 69</td>
</tr>
<tr>
<td>Palinustus, 69</td>
</tr>
<tr>
<td>Paludicola (Ilyograpus), 59</td>
</tr>
<tr>
<td>Palliola (Hippolyte), 72</td>
</tr>
<tr>
<td>Paracleistostoma, 58</td>
</tr>
<tr>
<td>Paramola, 62</td>
</tr>
<tr>
<td>Parapagurus, 65</td>
</tr>
<tr>
<td>Parkeri (Jasus), 68</td>
</tr>
<tr>
<td>Parkeri (Projasus), 68</td>
</tr>
<tr>
<td>Paulsoni (Leontocaris), 72</td>
</tr>
<tr>
<td>Pax (Eualus), 72</td>
</tr>
<tr>
<td>Pax (Spiroptocarvis), 72</td>
</tr>
<tr>
<td>Penaeopsis, 70</td>
</tr>
<tr>
<td>Penaes, 69</td>
</tr>
<tr>
<td>Periclimenaeus, 75</td>
</tr>
<tr>
<td>Periclimenes, 75</td>
</tr>
<tr>
<td>Peringueyi (Leander), 75</td>
</tr>
<tr>
<td>Peta1omera, 62</td>
</tr>
<tr>
<td>Pilchus, 75</td>
</tr>
<tr>
<td>Pilosimanus (Parapagurus), 65</td>
</tr>
<tr>
<td>Piloimnoides (Dyno2me), 62</td>
</tr>
<tr>
<td>Pisia, 66</td>
</tr>
<tr>
<td>Planiforma (Retropluma), 58</td>
</tr>
<tr>
<td>Platymaia, 57</td>
</tr>
<tr>
<td>Plesiopenaeus, 70</td>
</tr>
<tr>
<td>Plumosa (Lybia), 60</td>
</tr>
<tr>
<td>Polychela, 69</td>
</tr>
<tr>
<td>Pomatochaes, 64</td>
</tr>
<tr>
<td>Pontophilus, 76</td>
</tr>
<tr>
<td>Porcellana, 66</td>
</tr>
<tr>
<td>Portmannus, 59</td>
</tr>
<tr>
<td>Postulans (Nursia), 63</td>
</tr>
<tr>
<td>Prehensilis (Sergestes), 71</td>
</tr>
<tr>
<td>Processa, 73</td>
</tr>
<tr>
<td>Projasus, 68</td>
</tr>
<tr>
<td>Pulcher (Ommatocarcinus), 60</td>
</tr>
<tr>
<td>Pylopagurus, 66</td>
</tr>
<tr>
<td>R</td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>Retropluma, 58</td>
</tr>
<tr>
<td><em>rhizophorae</em> (Ilyograpsus), 59</td>
</tr>
<tr>
<td>Rhynchoplax, 57</td>
</tr>
<tr>
<td><em>rosaeus</em> (Paguristes), 65</td>
</tr>
<tr>
<td>rostratus (Salmonius), 74</td>
</tr>
<tr>
<td><strong>S</strong></td>
</tr>
<tr>
<td>saldanha (<em>Spirontocaris</em>), 72</td>
</tr>
<tr>
<td>saldanhae (Lebbells), 72</td>
</tr>
<tr>
<td>saldanhae (Ogyrides), 73</td>
</tr>
<tr>
<td>Salmonius, 74</td>
</tr>
<tr>
<td><em>Scleroceon</em>, 76</td>
</tr>
<tr>
<td>Sergusies, 71</td>
</tr>
<tr>
<td>sexlobata (<em>Palicus</em>), 58</td>
</tr>
<tr>
<td>sinespina (<em>Ethusa</em>), 63</td>
</tr>
<tr>
<td>Solenocera, 70</td>
</tr>
<tr>
<td>spinosisissimus (<em>Achaeus</em>), 56</td>
</tr>
<tr>
<td><em>spiculicauda</em> (<em>Penaeopsis</em>), 70</td>
</tr>
<tr>
<td>spiralis (<em>Thaumastoplaix</em>), 60</td>
</tr>
<tr>
<td><em>Spirontocaris</em>, 71, 72</td>
</tr>
<tr>
<td>stebbingi (<em>Hexapus</em>), 60</td>
</tr>
<tr>
<td>stebbingi (<em>Stylodactylus</em>), 71</td>
</tr>
</tbody>
</table>