



## Key to the Calanoid Copepods in the China Seas

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## REVIEW-TAXONOMIC INDEX

# Key to the Calanoid Copepods in the China Seas

### Alphabetical List

The new standard species list of calanoid copepods occurring in the China seas.  
(in 6b/, 6 = no. of couplex, a or b = a or b of the couplex; f = figure).

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#### Acartiidae

- Acartia* (*Acanthoacartia*) *bifilosa* (35a/40a/f)
- Acartia* (*Acanthoacartia*) *bilobata* (38a/40b/f)
- Acartia* (*Acanthoacartia*) *fossae* (36a/43a/f)
- Acartia* (*Acanthoacartia*) *sinjiensis* (38c/44b/f)
- Acartia* (*Acanthoacartia*) *steueri* (37a/41a/f)
- Acartia* (*Acanthoacartia*) *tsuensis* (38b/43b/f)
- Acartia* (*Acanthoacartia*) *tumida* (37b/44a/f)
- Acartia* (*Acartia*) *danae* (14a/f)
- Acartia* (*Acartia*) *negligens* (14b/f)
- Acartia* (*Acartiura*) *clausi* (8a/12a/f)
- Acartia* (*Acartiura*) *hongii* (5b/13b/f)
- Acartia* (*Acartiura*) *hudsonica* (9a/11a/f)
- Acartia* (*Acartiura*) *longiremis* (6a/11b/f)
- Acartia* (*Acartiura*) *omorii* (8b/13a/f)
- Acartia* (*Euacartia*) *forticrusa* (30b/31a/f)
- Acartia* (*Euacartia*) *sarajus* (30a/32b/f)
- Acartia* (*Euacartia*) *southwelli* (29a/32a/f)
- Acartia* (*Odontacartia*) *amboinensis* (20a/f)
- Acartia* (*Odontacartia*) *bispinosa* (16a/27a/f)
- Acartia* (*Odontacartia*) *erythraea* (21b/25a/f)
- Acartia* (*Odontacartia*) *japonica* (21a/27b/f)
- Acartia* (*Odontacartia*) *ohsukai* (18a/24b/f)
- Acartia* (*Odontacartia*) *pacifica* (19b/23b/f)
- Acartia* (*Odontacartia*) *spinicauda* (19a/24a/f)
- Acartiella* *sinensis* (f)

#### Aetideidae

- Aetideopsis* *armata* (1a/f)
- Aetideopsis* *retusa* (1b/f)
- Aetideus* *acutus* (4a/1a/f)
- Aetideus* *armatus* (6b/8a/f)
- Aetideus* *bradyi* (3a/11b/f)
- Aetideus* *divergens* (6a/8b/f)
- Aetideus* *giesbrechti* (4b/11a/f)
- Aetideus* *truncatus* (5a/9a/f)
- Bradyetes* *pacificus* (f)
- Bradyidius* *angustus* (4b/f) (female unknown)
- Bradyidius* *armatus* (2a/4a/f)
- Bradyidius* *similis* (4b/3a/f)
- Chiridiella* *macroductyla* (1a/f) (male unknown)
- Chiridiella* *pacifica* (1b/f)
- Chiridius* *gracilis* (4b/7b/f)
- Chiridius* *molestus* (3a/7a/f)
- Chiridius* *pacificus* (2a/5a/f)
- Chiridius* *poppei* (4a/6a/f)
- Chirundina* *indica* (2a/2b/f)
- Chirundina* *streetsii* (3a/3b/f)
- Euchirella* *amoena* (4a/29a/f)
- Euchirella* *bella* (13a/27b/f)
- Euchirella* *bitumida* (9a/24b/f)
- Euchirella* *curticauda* (3a/21a/f)
- Euchirella* *formosa* (17a/28b/f)
- Euchirella* *galeata* (9b/24a/f)
- Euchirella* *grandicornis* (8a/f) (male unknown)

*Euchirella maxima* (7a/21b/f)  
*Euchirella messinensis* (11b/27a(28a)/f)  
*Euchirella orientalis* (14b/33a/f)  
*Euchirella pseudopulchra* (6a/f) (male unknown)  
*Euchirella pulchra* (16a/26a/f)  
*Euchirella rostrata* (4b/20a/f)  
*Euchirella speciose* (18a/f) (male unknown)  
*Euchirella splendens* (14a/31a/f)  
*Euchirella truncata* (15a/32a/f)  
*Euchirella unispina* (11a/33b/f)  
*Euchirella venusta* (18b/32b/f)  
*Farrania frigida* (2b/3a/f)  
*Farrania orba* (2a/3b/f)  
*Gaetanus armiger* (4b/16a/f)  
*Gaetanus brevicaudatus* (11a) (male unknown)  
*Gaetanus brevicornis* (7a/19a)  
*Gaetanus brevispinus* (12a/23a/f)  
*Gaetanus kruppii* (10a,17a/f)  
*Gaetanus latifrons* (4a/15a/f)  
*Gaetanus miles* (6b/20a/f)  
*Gaetanus minispinus* (10b/f) (male unknown)  
*Gaetanus minor* (9b/24b/f)  
*Gaetanus pileatus* (9a/19b/f)  
*Gaetanus pungens* (13a/24a/f)  
*Gaetanus secundus* (6a/18a/f)  
*Gaetanus tenuispinus* (13b/22a/f)  
*Lutmator paradiseus* (f)  
*Paracomantenna goi* (f)  
*Pseudochirella dubia* (2a/9b/f)  
*Pseudochirella gibbera* (4a) (male unknown)  
*Pseudochirella notacantha* (6b/9a/f)  
*Pseudochirella obesa* (7a/12a/f)  
*Pseudochirella obtusa* (11b/f)  
*Pseudochirella pustulifera* (6a/12b/f)  
*Pseudochirella scopularis* (7b/f) (male unknown)  
*Pseudochirella verooorti* (3b/f)  
*Undeuchaeta incisa* (3b/7a/f)  
*Undeuchaeta intermedia* (4a/6a/f)  
*Undeuchaeta major* (3a/7b/f)  
*Undeuchaeta plumosa* (4b/6b/f)  
*Valdiviella insignis* (2b/f)  
*Valdiviella oligarthra* (2a/f)

#### **Arietellidae**

*Arietellus aculeatus* (7b/11b/f) \*Male unknown  
*Arietellus armatus* (7a/f)\*  
*Arietellus giesbrechti* (4a/f)  
*Arietellus plumifer* (6a/10b/f)  
*Arietellus setosus* (6b/11a/f)  
*Arietellus simplex* (3a/8a/f)  
*Arietellus tripartitus* (3b/f)\*  
*Metacalanus acutioperculum* (3b/5b/f)  
*Metacalanus aurivillii* (3a/5a/f)  
*Metacalanus curvirostris* (2a/4a/f)  
*Paramisophria japonica* (2a/6a/f)  
*Paramisophria koreana* (4a/7a/f)  
*Paramisophria platysoma* (3a/6b/f)  
*Paramisophria sinica* (4b/f) (male unknown)  
*Paramisophria sinjinensis* (f) (female unknown)

#### **Augaptilidae**

*Augaptilus anceps* (4a/f) (male unknown)  
*Augaptilus glacialis* (5b/8a/f)  
*Augaptilus longicaudatus* (5a/7a/f)  
*Augaptilus megalurus* (3b/6a/f)  
*Augaptilus spinifrons* (3a/8b/f)  
*Centraugaptilus horridus* (2a/4a/f)

- Centraugaptilus porcellus* (3a/5a/f)  
*Centraugaptilus rattrayi* (3b/5b/f)  
*Euaugaptilus affinis* (13a/f) (male unknown)  
*Euaugaptilus angustus* (11b/28a/f)  
*Euaugaptilus brodskyi* (16b/18b/f)  
*Euaugaptilus elongatus* (12a/22a/f)  
*Euaugaptilus facilis* (16a/25a/f)  
*Euaugaptilus filigerus* (14a/19a/f)  
*Euaugaptilus gracilis* (15a) (male unknown)  
*Euaugaptilus hecticus* (3a/18a/f)  
*Euaugaptilus laticeps* (13b/28p/f)  
*Euaugaptilus longimanus* (4b/25b/f)  
*Euaugaptilus magnus* (10a/26a/f)  
*Euaugaptilus marginatus* (7a/f) (male unknown)  
*Euaugaptilus nodifrons* (11a/23a/f)  
*Euaugaptilus oblongus* (10b/27a/f)  
*Euaugaptilus palumboi* (5a/20a/f)  
*Euaugaptilus rigidus* (4a/22b/f)  
*Haloptilus acutifrons* (4a/21a/f)  
*Haloptilus austini* (12a/f) (male unknown)  
*Haloptilus bulliceps* (8a/f) (male unknown)  
*Haloptilus chierchiaie* (7a/18a/f)  
*Haloptilus fertilis* (22a/f) (female unknown)  
*Haloptilus fons* (7b/f) (male unknown)  
*Haloptilus longicirrus* (14a/f) (male unknown)  
*Haloptilus longicornis* (13a/16a/f)  
*Haloptilus mucronatus* (5a/15a/f)  
*Haloptilus ornatus* (9a/20a/f)  
*Haloptilus oxycephalus* (3a/22b/f)  
*Haloptilus paralongicirrus* (14b/18b/f)  
*Haloptilus plumosus* (11a/f) (male unknown)  
*Haloptilus spiniceps* (5b/19a/f)  
*Haloptilus tenuis* (11b/22c/f)  
*Pontoptilus muticus* (1a/f)  
*Pontoptilus ovalis* (1b/f)  
*Pseudhaloptilus eurygnathus* (2b/4b/f)  
*Pseudhaloptilus Pacificus* (2a/3a/f)
- Bathypontiidae**
- Temorites brevis* (4a/11a/f)\*  
*Temorites elongate* (5a/12a/f)\*  
*Temorites longicornis* (12b/f)\* (female unknown)  
*Temorites minor* (2a/9a/f)\*  
*Temorites sarsi* (6a/10a/f)\*  
*Temorites similis* (3a/8b/f)  
*Temorites spinifera* (8a/f)\*
- Calanidae**
- Calanoides carinatus* (2b/3b/f)  
*Calanoides philippiensis* (2a/3a/f)  
*Calanus jaschnovi* (2b/3b/f)  
*Calanus sinicus* (2a/3a/f)  
*Cosmocalanus caroli* (2a/3a/f)  
*Cosmocalanus darwini* (2b/3b/f)  
*Mesocalanus lighti* (2a/3a/f)  
*Mesocalanus tenuicornis* (2b/3b/f)  
*Nannocalanus minor* (f)  
*Neocalanus cristatus* (2a/4a/f)  
*Neocalanus gracilis* (3a/5a/f)  
*Neocalanus robustior* (3b/5b/f)  
*Undinula vulgaris* (f)
- Candaciidae**
- Candacia armata* (10b/35a/f)  
*Candacia bipinnata* (10a/39a/f)  
*Candacia bispinosa* (3a/22a/f)  
*Candacia bradyi* (7a/30b/f)  
*Candacia catula* (18a/26a/f)

*Candacia columbiae* (20b/39b/f)  
*Candacia curta* (13a/29a/f)  
*Candacia discaudata* (14a/30a/f)  
*Candacia elongate* (6a/25a/f)  
*Candacia ethiopica* (19a/33a/f)  
*Candacia guggenheimi* (16a/34b/f)  
*Candacia longimana* (11a/38a/f)  
*Candacia norvegica* (20a/34a/f)  
*Candacia pachydactyla* (18b/36a/f)  
*Candacia simplex* (5b/23a/f)  
*Candacia tenuimana* (13b/38b/f)  
*Candacia truncata* (5a/24a/f)  
*Candacia tuberculata* (16b/28a/f)  
*Candacia varicans* (12a/32a/f)  
*Candacia worthingtoni* (4a/24b/f)

#### Centropagidae

*Centropages abdominalis* (13b/22b/f)  
*Centropages bradyi* (6a/18a/f)  
*Centropages brevifurcus* (12a/20a/f)  
*Centropages calaninus* (3a/16a/f)  
*Centropages dorsispinatus* (9a/23a/f)  
*Centropages elongatus* (7b/15a/f)  
*Centropages furcatus* (8a/19a/f)  
*Centropages gracilis* (4a/17a/f)  
*Centropages longicornis* (7a/f) (male unknown)  
*Centropages orsinii* (11a/24a/f)  
*Centropages sinensis* (13a/24b/f)  
*Centropages tenuiremis* (10a/22a/f)  
*Centropages violaceus* (5a/18b/f)  
*Sinocalanus doerri* (5b/9a/f)  
*Sinocalanus laevidactylus* (3a/8a/f)  
*Sinocalanus sinensis* (4a/9b/f)  
*Sinocalanus solstitialis* (3b/8b/f)  
*Sinocalanus tenellus* (5a/6a/f)

#### Clausocalanidae

*Clausocalanus arcuicornis* (11a/16a/f)  
*Clausocalanus dubius* (13a/f) (male only)  
*Clausocalanus farrani* (4a/18b/f)  
*Clausocalanus furcatus* (2a/19a/f)  
*Clausocalanus ingens* (7a/22a/f)  
*Clausocalanus jobei* (4b/17a/f)  
*Clausocalanus laticeps* (6a/21a/f)  
*Clausocalanus lividus* (8a/23a/f)  
*Clausocalanus mastigophorus* (8b/24a/f)  
*Clausocalanus minor* (10a/18a/f)  
*Clausocalanus parapergens* (12b/24b/f)  
*Clausocalanus paululus* (9a/15a/f)  
*Clausocalanus pergens* (12a/20a/f)  
*Ctenocalanus vanus* (f)  
*Microcalanus pusilus* (f)  
*Pseudocalanus minutus* (1/f)

#### Eucalanidae

*Eucalanus bungii* (3a/6a/f)  
*Eucalanus californicus* (2a/5a/f)  
*Eucalanus elongatus* (4b/7b/f)  
*Eucalanus hyalinus* (4a/7a/f)  
*Pareucalanus attenuatus* (3b/4a/f)  
*Pareucalanus langae* (2a/4a/f)  
*Pareucalanus sewelli* (3a/5b/f)

#### Euchaetidae

*Euchaeta acuta* (10b/17a/f)  
*Euchaeta concinna* (6b/15a/f)  
*Euchaeta indica* (4a/13b/f)  
*Euchaeta longicornis* (6a/15b/f)  
*Euchaeta media* (10a/19b/f)

*Euchaeta plana* (5a/14a/f)  
*Euchaeta pubera* (9a/19a/f)  
*Euchaeta rimana* (4b/13a/f)  
*Euchaeta spinosa* (7a/16b/f)  
*Euchaeta tenuis* (9b/18b/f)  
*Paraeuchaeta aequatorialis* (16b/f)  
*Paraeuchaeta barbata* (16a/f)  
*Paraeuchaeta biloba* (5b/f)  
*Paraeuchaeta bisinuata* (6a/f)  
*Paraeuchaeta calva* (12b/f)  
*Paraeuchaeta comosa* (20a/f)  
*Paraeuchaeta confuse* (20b/f)  
*Paraeuchaeta elongata* (23a/f)  
*Paraeuchaeta eminens* (19a/f)  
*Paraeuchaeta flava* (f) (male unknown)  
*Paraeuchaeta glacialis* (25a)  
*Paraeuchaeta gracilicauda* (15a/f)  
*Paraeuchaeta gracilis* (22b/f)  
*Paraeuchaeta hansenii* (9b/f)  
*Paraeuchaeta investigatoris* (19a/f)  
*Paraeuchaeta kurilensis* (15b/f)  
*Paraeuchaeta malayensis* (9a/f)  
*Paraeuchaeta pavlovskii* (f)  
*Paraeuchaeta prudens* (f)  
*Paraeuchaeta rubra* (17a/f)  
*Paraeuchaeta russelli* (22a/24b)  
*Paraeuchaeta sarsi* (12a/f)  
*Paraeuchaeta simplex* (24a/f)  
*Paraeuchaeta tonsa* (f)  
*Paraeuchaeta tuberculata* (f)  
*Paraeuchaeta tumidula* (23b/f)  
*Paraeuchaeta vorax* (14a/f)  
*Paraeuchaeta weberi* (21a/f)

#### Fosshageniidae

*Temoropia mayumbaensis*

#### Heterorhabdidae

*Disseta palumbii* (2a/3a/f)  
*Disseta scopularis* (2b/3b/f)  
*Hemirhabdus grimaldi* (f)  
*Heterorhabdus abyssalis* (34a/f)  
*Heterorhabdus ankylocolus* (7a/26a/f)  
*Heterorhabdus clausi* (13b/28a/f)  
*Heterorhabdus cohibilis* (16b/34b/f)  
*Heterorhabdus confusibilis* (17a/35b/f)  
*Heterorhabdus egregious* (19b/37b/f)  
*Heterorhabdus fistulosus* (19a/37a/f)  
*Heterorhabdus habrosomus* (17b/32a/f)  
*Heterorhabdus insukae* (8a/23a/f)  
*Heterorhabdus oikoumenikis* (14/32b/f)  
*Heterorhabdus pacificus* (16a/35a/f)  
*Heterorhabdus papilliger* (18b/36a/f)  
*Heterorhabdus prolatius* (18a/36b/f)  
*Heterorhabdus quadrilobus* (7b/26b/f)  
*Heterorhabdus spinifrons* (8b/25a/f)  
*Heterorhabdus spinosus* (11a/29a)  
*Heterorhabdus subspinifrons* (6a/24a/f)  
*Heterorhabdus tanneri* (9a/30a/f)  
*Heterorhabdus tuberculus* (13a/28b/f)  
*Heterostylites longicornis* (2a/5a/f)  
*Heterostylites longioperculus* (3a/6a/f)  
*Heterostylites major* (4a/7a/f)  
*Heterostylites submajor* (4b/7b/f)  
*Mesorhabdus angustus* (2a/5a/f)  
*Mesorhabdus brevicaudatus* (4a/7a/f)  
*Mesorhabdus gracilis* (5a/6a/f)

*Mesorhabdus poriphorus* (4b/7b/f)  
*Neorhabdus latus*  
*Paraheterorhabdus compactus* (2a/7b/f)  
*Paraheterorhabdus medianus* (3a/6a/f)  
*Paraheterorhabdus robustus* (4b/7a/f)  
*Paraheterorhabdus vipera* (4a/6b/f)

#### Lucicutiidae

*Lucicutia aurita* (14a/29a/f)  
*Lucicutia bicornuta* (10a/28a/f)  
*Lucicutia clausi* (8a/26b/f)  
*Lucicutia curta* (18b/34a/f)  
*Lucicutia flavicornis* (18b/34a/f)  
*Lucicutia gaussae* (8b/26a/f)  
*Lucicutia gemina* (17b/36b/f)  
*Lucicutia intermedia* (18a/35a/f)  
*Lucicutia longiserrata* (7a/25a/f)  
*Lucicutia lucida* (12a/32a/f)  
*Lucicutia macrocera* (4a/22a/f)  
*Lucicutia magna* (4b/23a/f)  
*Lucicutia maxima* (10b/28b/f)  
*Lucicutia oblonga* (24a/f) (female unknown)  
*Lucicutia ovalis* (13a/33a/f)  
*Lucicutia pera* (11a/32b/f)  
*Lucicutia polaris* (6a/21b/f)  
*Lucicutia tenuicauda* (5a/21a/f)  
*Lucicutia wolfendeni* (15a/30a/f)

#### Megacalanidae

*Bathycalanus eximius* (1a/f)\* (male unknown)  
*Bathycalanus richardi* (1b/f)\*  
*Megacalanus princeps* (f)

#### Metridinidae

*Gaussia asymmetrica* (1a/f)\* (male unknown)  
*Gaussia princeps* (1b/f)  
*Metridia asymmetrica* (6a/12a/f)\*  
*Metridia brevicauda* (4a/10a/f)  
*Metridia curticauda* (6b/12b/f)  
*Metridia macrura* (7a/13b/f)  
*Metridia pacifica* (2a/9a/f)  
*Metridia princeps* (7b/13a/f)\*  
*Metridia venusta* (4b/8a/f)  
*Pleuromamma abdominalis* (4b/7b/f)  
*Pleuromamma borealis* (5b/9b/f)\*  
*Pleuromamma gracilis* (5a/9a/f)\*  
*Pleuromamma piseki* (f)  
*Pleuromamma quadrangulata* (5b/f)  
*Pleuromamma robusta* (3a/8a/f)\*  
*Pleuromamma scutullata* (f)  
*Pleuromamma xiphias* (4a/7a/f)\*

#### Nullosetigeridae

*Nullosetigera aequalis* (4b/f)  
*Nullosetigera auctiseta* (2a/7a/f)  
*Nullosetigera bidentata* (6a/8a/f) (male unknown)  
*Nullosetigera helgae* (5a/11a/f)  
*Nullosetigera impar* (4a/10a/f)  
*Nullosetigera mutata* (6b/f) (male unknown)

#### Paracalanidae

*Acrocalanus andersoni* (4b/8a/f)  
*Acrocalanus gibber* (5a/9a/f)  
*Acrocalanus gracilis* (5b/7a/f)  
*Acrocalanus longicornis* (4a/9b/f)  
*Acrocalanus monachus* (2a/7b/f)  
*Bestiolina amoyensis* (4b/7a/f)  
*Bestiolina coreana* (4a/7b/f)  
*Bestiolina similis* (2a/6b/f)  
*Bestiolina sinica* (f)

*Bestiolina zeylonica* (3a/6a/f)  
*Calocalanus contractus* (8a/f)  
*Calocalanus gracilis* (3a/10a/f)  
*Calocalanus monospinus* (6a/11a/f)  
*Calocalanus pavo* (8b/13a/f)  
*Calocalanus pavoninus* (7a/14a/f)  
*Calocalanus plumatus* (4a/f) (male unknown)  
*Calocalanus plumulosus* (3b/14b/f)  
*Calocalanus styliremis* (6b/10b/f)  
*Mecynocera clausi* (f)  
*Paracalanus aculeatus* (5a/11a/f)  
*Paracalanus demudatus* (5b/11b/f)  
*Paracalanus gracilis* (6a/f) (male unknown)  
*Paracalanus indicus* (4a/14a/f)  
*Paracalanus intermedius* (8a/14b/f)  
*Paracalanus nanus* (8b/12a/f)  
*Paracalanus parvus* (7a/13a/f)  
*Paracalanus serrulus* (4b/10a/f)  
*Parvocalanus crassirostris* (4a/5a/f)  
*Parvocalanu dubia* (2a/f) (female only)  
*Parvocalanu elegans* (3a/f) (female only)  
*Parvocalanu leei* (4b/5b/f)

#### Phaennidae

*Onchocalanus affinis* (3a/5a/f)  
*Onchocalanus cristatus* (2a/5b/f)  
*Onchocalanus trigoniceps* (3b/4a/f)  
*Phaena spinifera*  
*Xanthocalanus agilis* (4b/5b/f)  
*Xanthocalanus dilatus* (3a/5a/f)  
*Xanthocalanus multispinus* (4a/f) (male unknown)  
*Xanthocalanus pulcher* (2a/f) (male unknown)

#### Pontellidae

*Calanopia aurivilli* (4a/8a/f)  
*Calanopia elliptica* (4a/8a/f)  
*Calanopia herdmanni* (5b/9b/f)  
*Calanopia minor* (4b/8b/f)  
*Calanopia thompsoni* (2a/6a/f)  
*Ivelloopsis denticauda* (f)  
*Labidocera acuta* (3a/16a/f)  
*Labidocera acutifrons* (3b/16b/f)  
*Labidocera bataviae* (13a/26a/f)  
*Labidocera churaumi* (f)  
*Labidocera detruncata* (15b/27b/f)  
*Labidocera euchaeta* (11a/24a/f)  
*Labidocera gallensis* (10b/20a/f)  
*Labidocera japonica* (7a/23b/f)  
*Labidocera kroeyeri* (10a/22a/f)  
*Labidocera laevidentata* (5a/18a/f)  
*Labidocera minuta* (6a/19a/f)  
*Labidocera orsinii* (14a/f) (male unknown)  
*Labidocera pavo* (15a/27a/f)  
*Labidocera pectinata* (8a/22b/f)  
*Labidocera rotunda* (9a/23a/f)  
*Labidocera sinilobata* (12a/25a/f)  
*Pontella alata* (7a/21b/f)  
*Pontella andersoni* (4a/25a/f)  
*Pontella chierchiaie* (2a/23a/f)  
*Pontella danae* (8a/31b/f)  
*Pontella fera* (16a/24a/f)  
*Pontella kieferi* (11b/21a/f)  
*Pontella labuanensis* (14a/24b/f)  
*Pontella latifurca* (6a/29b/f)  
*Pontella princeps* (14b/18a/f)  
*Pontella securifer* (15a/31a/f)  
*Pontella sinica* (13a/19a/f)



*Pontella spinicauda* (9a/26a/f)  
*Pontella spinipes* (8b/28a/f)  
*Pontella tenuiremis* (16a/19b/f)  
*Pontella tridactyla* (4b/29a/f)  
*Pontella valida* (11a/30a/f)  
*Pontellina morii* (2b/3b/f)  
*Pontellina plumata* (2a/3a/f)  
*Pontellopsis armata* (12a/18b/f)  
*Pontellopsis herdmanni* (8a/16a/f)  
*Pontellopsis inflatodigitata* (5a/20a/f)  
*Pontellopsis krameri* (4a/22a/f)  
*Pontellopsis laminata* (6a/21a/f)  
*Pontellopsis macronyx* (9b/17a/f)  
*Pontellopsis perspicax* (12b/33a/f)  
*Pontellopsis regalis* (11a/15a/f)  
*Pontellopsis strenua* (16a/18a/f)  
*Pontellopsis tenuicauda* (9a/20b/f)  
*Pontellopsis villosa* (2a/13a/f)  
*Pontellopsis yamadadae* (15a/23b/f)

#### **Pseudocyclopidae**

*Pseudocyclops lepidotus* (2a/3a/f)  
*Pseudocyclops xiphophorus* (2b/3b/f)

#### **Pseudodiaptomidae**

*Pseudodiaptomus annandalei* (3a/34a/f)  
*Pseudodiaptomus bispinosus* (16a/23a/f)  
*Pseudodiaptomus bulbosus* (5b/33b/?)  
*Pseudodiaptomus forbesi* (6a/30a/f)  
*Pseudodiaptomus galleti* (25a/f)  
*Pseudodiaptomus incisus* (16c/22a/f)  
*Pseudodiaptomus inflatus* (31a) (male only)  
*Pseudodiaptomus inopinus* (8a/28a/f)  
*Pseudodiaptomus ishigakiensis* (14b/26a/f)  
*Pseudodiaptomus koreanus* (7a/34b/f)  
*Pseudodiaptomus marinus* (14a/26b/f)  
*Pseudodiaptomus nihonkaiensis* (12b/24a/f)  
*Pseudodiaptomus ornatus* (11a/17a/f)  
*Pseudodiaptomus pacificus* (10a/19a/f)  
*Pseudodiaptomus penincillus* (16c/23b)  
*Pseudodiaptomus poplesia* (8b/28b/f)  
*Pseudodiaptomus serricaudatus* (29a/f)  
*Pseudodiaptomus spatulatus* (5a/33a)  
*Pseudodiaptomus trihamatus* (15a/21a/f)

#### **Rhincalanidae**

*Rhincalanus gigas* (2b/f)  
*Rhincalanus nasutus* (2a/f)  
*Rhincalanus rostrifrons* (1a/f)

#### **Scolecitrichidae**

*Amallothrix arcuata* (6a/14a/f)  
*Amallothrix curticauda* (8a/f)  
*Amallothrix falcifer* (5a/14b/f)  
*Amallothrix gracilis* (4a/13a/f)  
*Amallothrix robusta* (2a/f) (female only)  
*Amallothrix tenuiserrata* (5b/11a/f)  
*Amallothrix timida* (9a/f) (female only)  
*Amallothrix tropica* (8b/f) (male unknown)  
*Amallothrix valens* (10a/f) (female only)  
*Amallothrix valida* (10b/13b/f)  
*Archescolecitrix auropecten* (f)  
*Bradfordiella fowleri* (f)  
*Lophothrix frontalis* (2a/3a/f)  
*Lophothrix latipes* (2b/3b/f)  
*Macandrewella cochinchensis* (6a/10a/f)  
*Macandrewella joanae* (5a/8b/f)  
*Macandrewella omorii* (6a/8a/f)  
*Macandrewella scotti* (3a/10b/f)

- Macandrewella stygiana* (3b/11a,f)  
*Macandrewella tuberculata* (5b/11a/f)  
*Mixtocalanus alter* (f)  
*Pseudoamallothrix emarginata* (2a/3a/f)  
*Pseudoamallothrix ovata* (2b/3b/f)  
*Racovitzanus levis* (f)  
*Scaphocalanus affinis* (3b/10a/f)  
*Scaphocalanus brevicornis* (4a/9a/f)  
*Scaphocalanus echinatus* (5a/11a/f)  
*Scaphocalanus longifurca* (f)  
*Scaphocalanus magnus* (5a/7a/f)  
*Scaphocalanus major* (6b/11b/f)  
*Scaphocalanus medius* (6a/8a/f)  
*Scolecithricella abyssalis* (7a/14a/f)  
*Scolecithricella dentata* (6b/15a/f)  
*Scolecithricella globulosa* (5a/15b/f)  
*Scolecithricella longifurca* (3a/12a/f)  
*Scolecithricella longispinosa* (9b/f) (female only)  
*Scolecithricella marginata* (6a/f) (female only)  
*Scolecithricella minor* (9a/13a/f)  
*Scolecithricella nicobarica* (2a/12b/f)  
*Scolecithricella vittata* (8a/10a/f)  
*Scolecithrix bradyi* (2a/3a/f)  
*Scolecithrix danae* (2b/3b/f)  
*Scolecithrichopsis ctenopus* (f)  
*Scottocalanus farrani* (8a/16a/f)  
*Scottocalanus helenae* (6a/13a/f)  
*Scottocalanus persecans* (7a/14a/f)  
*Scottocalanus rotundatus* (2a/15a/f)  
*Scottocalanus securifrons* (3a/10a/f)  
*Scottocalanus sedatus* (5a/f) (male unknown)  
*Scottocalanus terranova* (9a/16b/f)  
*Scottocalanus thomasi* (5b/11a/f)  
*Scottocalanus thori* (9b/13b/f)
- Spinocalanidae**
- Mimocalanus cultrifer* (f)  
*Monacilla gracilis* (2a/f)  
*Monacilla typica* (2b/f)  
*Spinocalanus angusticeps* (3b/7a/f)  
*Spinocalanus horridus* (5a/8a)  
*Spinocalanus magnus* (3a/9a/f)  
*Spinocalanus oligospinosus* (6b/f) (male unknown)  
*Spinocalanus spinosus* (4a/9b/f)  
*Spinocalanus usitatus* (6a/f) (male unknown)
- Subeucalanidae**
- Subeucalanus crassus* (4b/11a/f)  
*Subeucalanus longiceps* (2a/f) (male unknown)  
*Subeucalanus monachus* (4a/12a/f)  
*Subeucalanus mucronatus* (6a/9b/f)  
*Subeucalanus pileatus* (7b/12a/f)  
*Subeucalanus subcrassus* (5a/10a/f)  
*Subeucalanus subtenuis* (7a/9a/f)
- Temoridae**
- Temora discaudata* (3a/8a/f)  
*Temora longicornis* (4a/7b/f)  
*Temora stylifera* (3b/8b/f)  
*Temora turbinata* (4b/6a/f)
- Tharybidae**
- Neoscolecithrix japonica* (2a/f)  
*Neoscolecithrix koehleri* (2b/f)
- Tortanidae**
- Tortanus (Tortanus) barbatus*  
*Tortanus (Atortus) brevipes* (30a/f)  
*Tortanus (Eutortanus) derjugini* (12b/16b/f)  
*Tortanus (Eutortanus) dextrilobatus* (12a/16a/f)

*Tortanus (Atorus) digitalis* (31a/34a/f)  
*Tortanus (Atorus) erabuensis* (21a/26a/f)  
*Tortanus (Tortanus) forcipatus* (5a/7a/f)  
*Tortanus (Tortanus) gracilis* (5b/7b/f)  
*Tortanus (Atorus) murrayi* (22a/27a/f)  
*Tortanus (Atorus) recticaudus* (26c/f)  
*Tortanus (Atorus) ryukyuensis* (29a/33a/f)  
*Tortanus (Atorus) scaphus* (23a/26b/f)  
*Tortanus (Eutortanus) sheni* (11a/15a/f)  
*Tortanus (Atorus) sinicus* (21b/24a/f)  
*Tortanus (Eutortanus) spinicaudatus* (10a/14a/f)  
*Tortanus (Atorus) taiwanicus* (32a/35a/f)  
*Tortanus (Atorus) tumidus* (23b/27b/f)  
*Tortanus (Eutortanus) vermiculus* (9a/13a/f)  
*Tortanus (Atorus) vietnamicus* (32b/35b/f)

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