



## Key to the species of Aetideidae Chiridiella occurring in the China Seas

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REVIEW-TAXONOMIC INDEX

# Key to the Species of Aetideidae *Chiridiella* Occuring in the China Seas

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*Chiridiella macrodactyla*(1a/f) (male unknown), *pacifica*(1b/f).

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1a	Maxillule with 7–8 setae on endopod. Maxilla endopod with 3 endites .....	<i>Chiridiella macrodactyla</i>
1b	Maxillule with 10 setae on endopod. Maxilla endopod with 5 endites .....	<i>Chiridiella pacifica</i>

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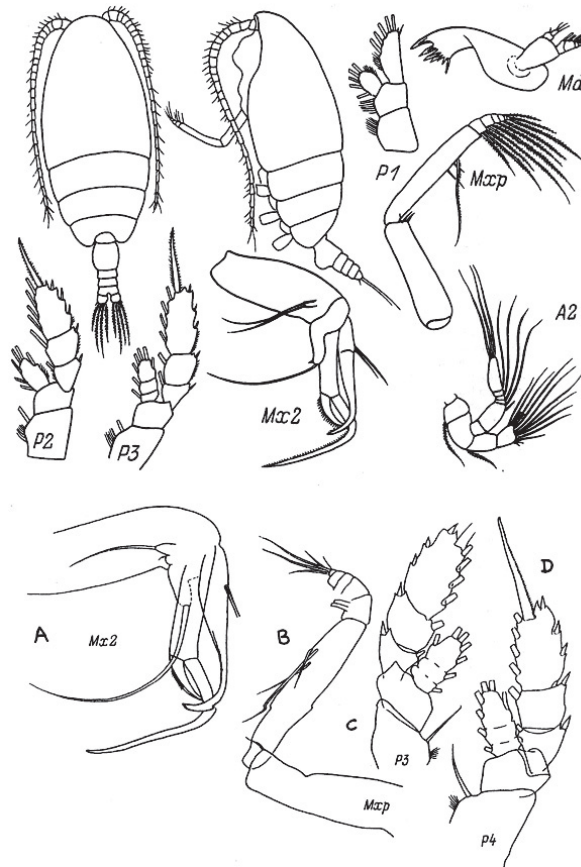
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*Chiridiella macrodactyla* Sars, 1907 (Size: female 2.35–3.00 mm; male, unknown).



Markhaseva, 1996

Markhaseva, 1996. Figs.74 and 75. Female (from Sars, 1924), habitus (dorsal/lateral); A2, antenna; Md, mandible; Mx2, maxilla; Mxp, maxilliped; P1-4, legs 1-4; A, B, C, D from specimens of N Atlantic.

Razouls C., Desreumaux N., Kouwenberg J. and de Bovée F., 2005–2021. – Biodiversity of Marine Planktonic Copepods (morphology, geographical distribution and biological data). Sorbonne University, CNRS. Available at <http://copepodes.obs-banyuls.fr/en> [Accessed April 01, 2021].

*Chiridiella pacifica* Brodsky, 1950 (Size: female 2.50–3.10 mm; male, 2.85 mm).

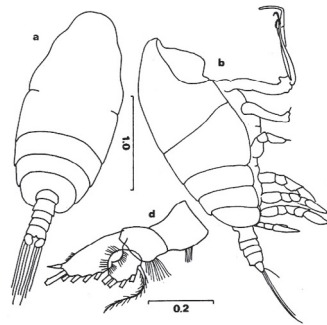


Fig. 11

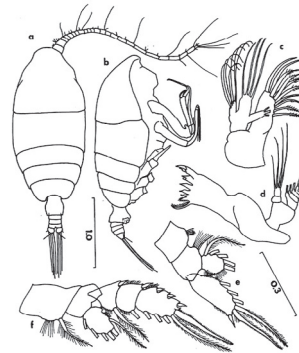


Fig. 12

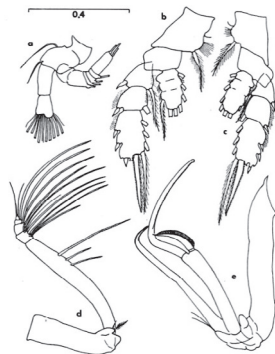


Fig. 13

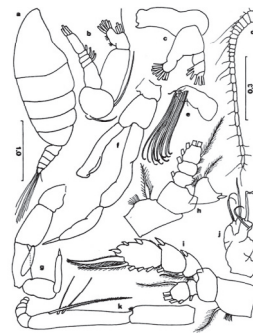


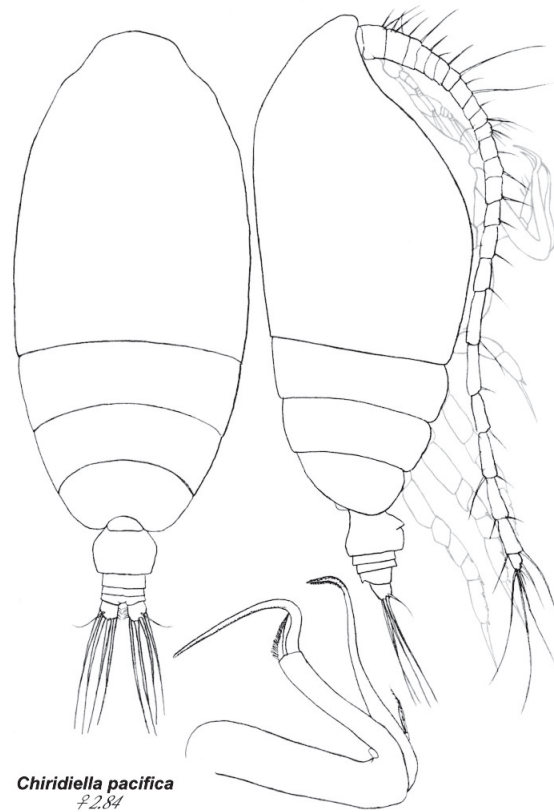
Fig. 14

*Chiridiella pacifica* Brodsky, 1950

Deevey, 1974. Fig. 11, a-b, d]. *Chiridiella pacifica* Brodsky, 1950, Male: d, leg 1. Immature Male: a/b, habitus (dorsal/lateral). Scales in mm. Fig. 12. Female (from 32°10'N, 6°30'W): a/b, habitus (dorsal/lateral); c, maxillule; d, mandible; e/f, legs 1/2. Scale at left for parts a and b; at lower right for parts c-f. Scales in mm. Nota: Head and 1st thoracic segment separate. Cephalothorax 82–83% of total length. Urosome about 21% of cephalothorax length. Genital double-somite very protuberant ventrally. Antennules 24-segmented, not longer than prosome. Endopod of antenna  $\frac{3}{4}$  length of exopod. Fig. 13. Female: a, antenna; b/c, legs 3/4; d, maxilliped; e, maxilla. Scale in mm. Fig. 14. Male: a, habitus (lateral); b, antenna; c, mandible; d, left antennule; e, maxillule; f/g, left/right leg 5; h, leg 3 (exopod segments 2 and 3 missing); i, leg 2; j, maxilla; k, maxilliped (endopod setae not shown). Scale on left margin for parts a; on right margin for parts b-k. Scales in mm. Nota: mandible and maxilla greatly reduced (suggesting that the male does not eat after his final molt. antennule longer than in female, reaching the urosome, both similar, neither geniculate. Endopod of antenna larger and slightly longer than exopod. Endopodal segment 2 of mandible with 8 setae. Maxilliped and leg 1 similar to that in females. Endopod of leg 2 2-segmented. Endopod and exopod of legs 3/4 3-segmented. Basis of leg 4 without hairs. Leg 5 biramous, endopod 1-segmented.

Razouls C., Desreumaux N., Kouwenberg J. and de Bovée F., 2005–2021. – Biodiversity of Marine Planktonic Copepods (morphology, geographical distribution and biological data). Sorbonne University, CNRS. Available at <http://copepodes.obs-banyuls.fr/en> [Accessed May 01, 2021].

*Chiridiella pacifica* Brodsky, 1950.



*Chiridiella pacifica*  
♀ 2.84

*Chiridiella pacifica* Brodsky, 1950

Original. *Chiridiella pacifica* Female, 2.84 mm, South China Sea. habitus (dorsal/lateral); maxilla.