



Key to the species of Aetideidae Valdiviella occurring in the China Seas

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REVIEW-TAXONOMIC INDEX

Key to the Species of Aetideidae *Valdiviella* Occurring in the China Seas

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Valdiviella insignis(2b/3b/f), *oligarthra*(2a/3a/f)

1a	Female	2
1b	Male	3
2a/1a	In dorsal view, posterolateral corners of prosome diverged. Genital double-somite: length/width ratio 1.6.....	<i>Valdiviella oligarthra</i>
2b	In dorsal view, posterolateral corners of prosome closed to urosome. Genital double-somite: length/width ratio 1.2.....	<i>Valdiviella insignis</i>
3a/1b	Right leg 5: endopod extended passing triangular protrusion on inner margin of exopod segment 1. Left leg 5: length ratio of exopod segment 1/endopod 1.2.....	<i>Valdiviella oligarthra</i>
3b	Right leg 5: endopod extended nearly reaching triangular protrusion on inner margin of exopod segment 1. Left leg 5: length ratio of exopod segment 1/endopod 1.6.....	<i>Valdiviella insignis</i>

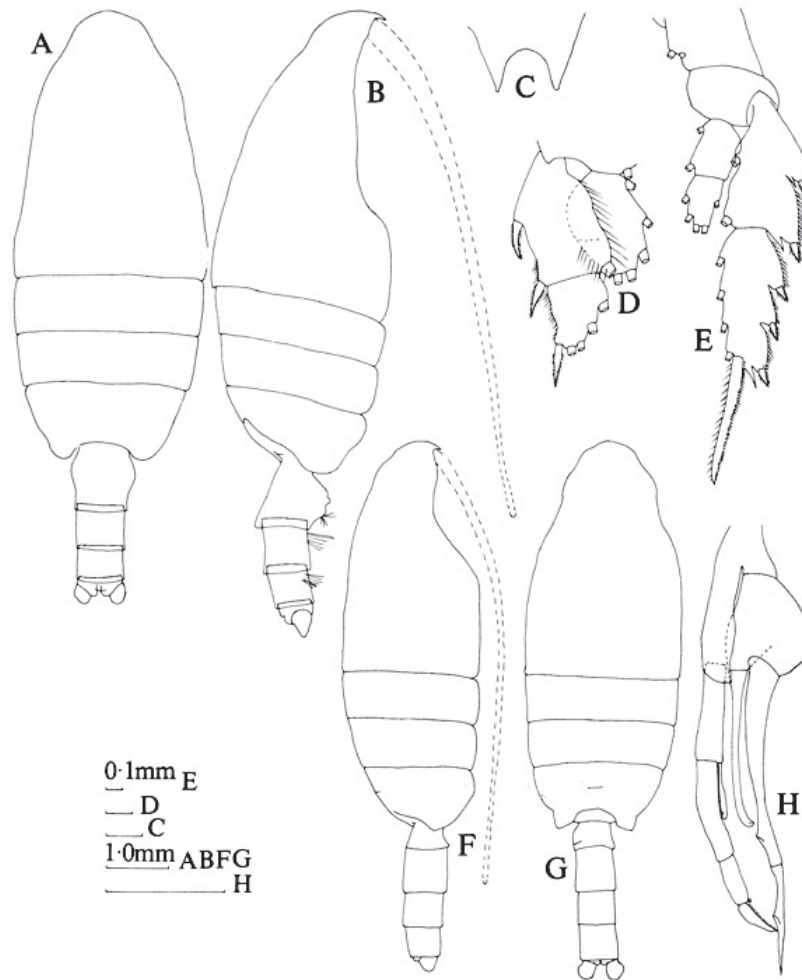
Available online 14 November 2022

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Valdiviella insignis Farran, 1908 (size: female: 8.50–12.00 mm; male: 8.02–10.00 mm)

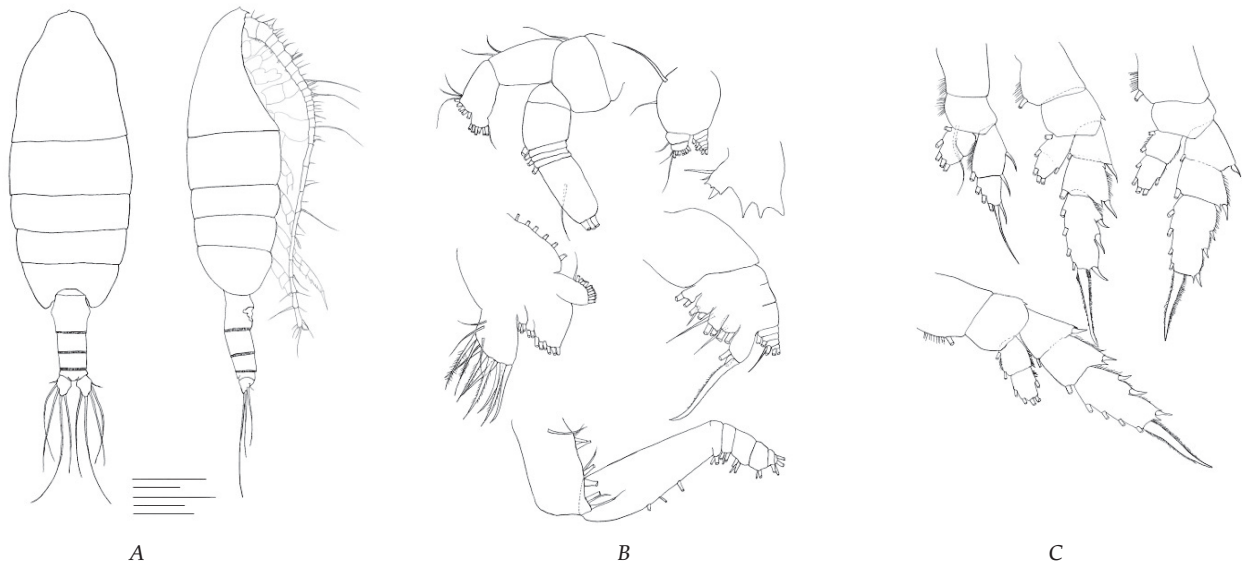


Bradford & Jillett

Valdiviella insignis Farran, 1908

J.M. Bradford & J.B. Jillett, 1980. Fig. 59. *Valdiviella insignis* Farran, 1908, Female: A/B habitus (dorsal/lateral); C. rostrum; D. Leg 1; E. leg 4. Male: F/G. habitus (lateral/dorsal); H. leg 5.

Adapted from 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 23, 2021]

Valdiviella insignis Farran, 1908*Valdiviella insignis* Farran, 1908

Original. *Valdiviella insignis* Farran, 1908. *Valdiviella insignis* Farran, 1908, Female 10.28 mm. South China Sea (6°46'N, 112°43'E, 1200 m), A. habitus (dorsal/lateral). B. 1. Antenna; 2a. Mandibular palp; 2b. Mandibular chewing edge; 3. Maxillule; 4. Maxilla; 5, maxilliped. C. legs 1–4.

Valdiviella oligarthra Steuer, 1904 (size: female: 7.20–10.00 mm; male: 6.02–9.08 mm)

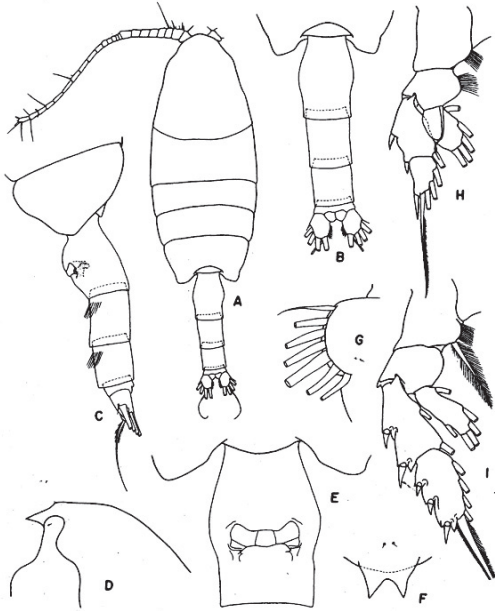


Fig. 59

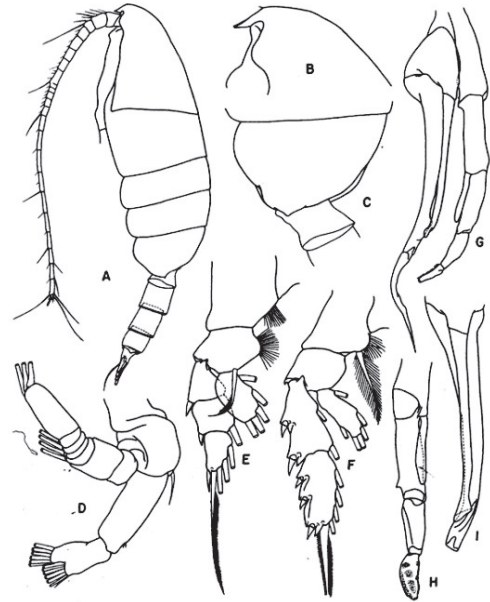


Fig. 60

Valdiviella oligarthra Steuer. 1904

T. Park, 1978. Fig. 59. *Valdiviella oligarthra* Steuer. 1904, Female: A. habitus (dorsal); B/C, posterior prosome & urosome (dorsal/lateral); D. forehead; E. genital double-somite (ventral); D. antenna; E/F. leg 1/2; G. leg 5; H. left leg 5, exopod & endopod (medial); I. right leg 5 exopod segment 1 & endopod (medial). Fig. 60. Male: A, habitus (left side); B, forehead (lateral); C, last metasomal and genital segments (lateral); D, antenna; E, leg 1; F, leg 2; G, leg 5; H, exopod and endopod of left leg 5, medial; I, first exopodal segment and endopod of right leg 5.

Adapted from 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 23, 2021]