



Key to the species of Augaptilidae Pontoptilus occurring in the China Seas

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REVIEW-TAXONOMIC INDEX

Key to the Species of Augaptilidae *Pontoptilus* Occurring in the China Seas (Males Unknown)

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Pontoptilus muticus (1a/f), *ovalis* (1b/f)

1a	Prosoma with broad cephalothorax; posterolateral corners of prosoma nearly squared	<i>Pontoptilus muticus</i>
1b	Prosoma spindle-shaped; posterolateral corners of prosoma closed to genital double-somite	<i>Pontoptilus ovalis</i>

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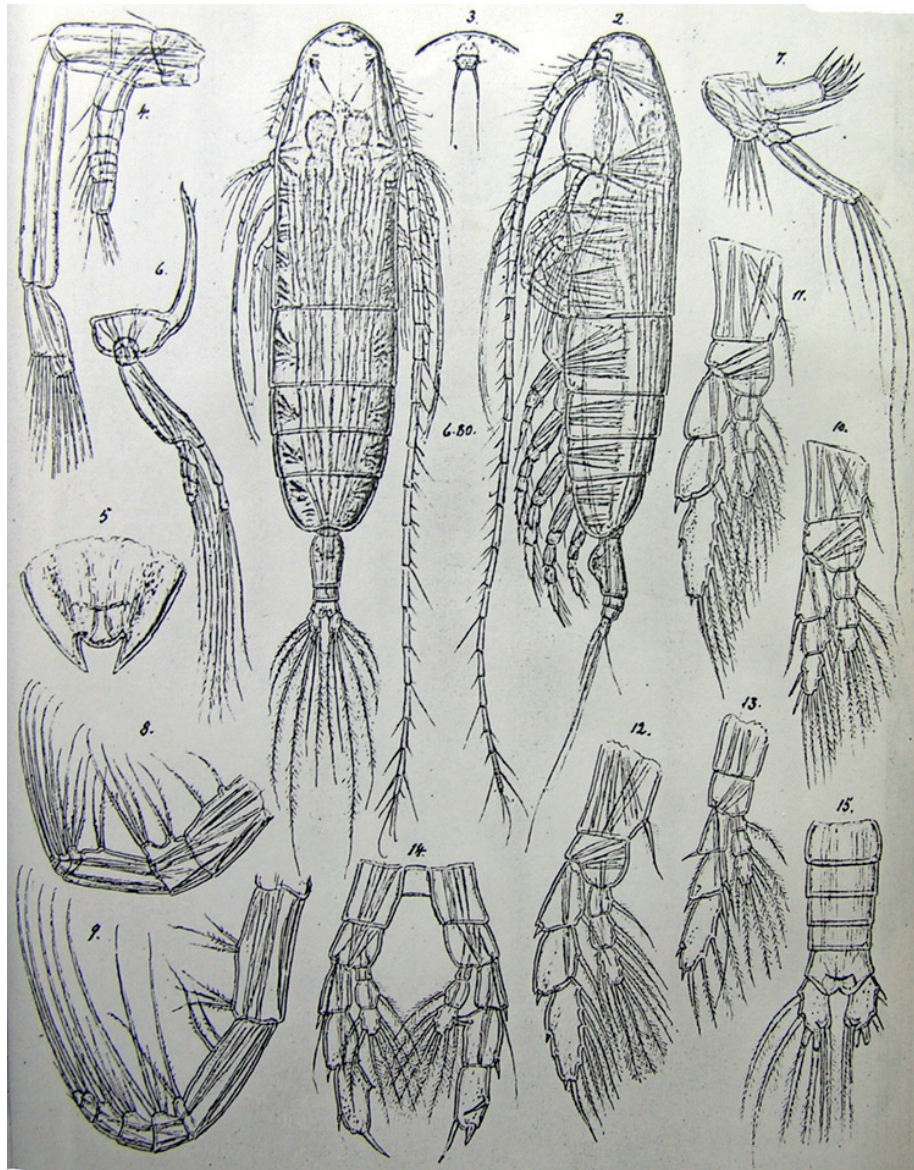
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Pontoptilus muticus G.O. Sars, 1905 (size: female, 5.60–6.00 mm: male, unknown)

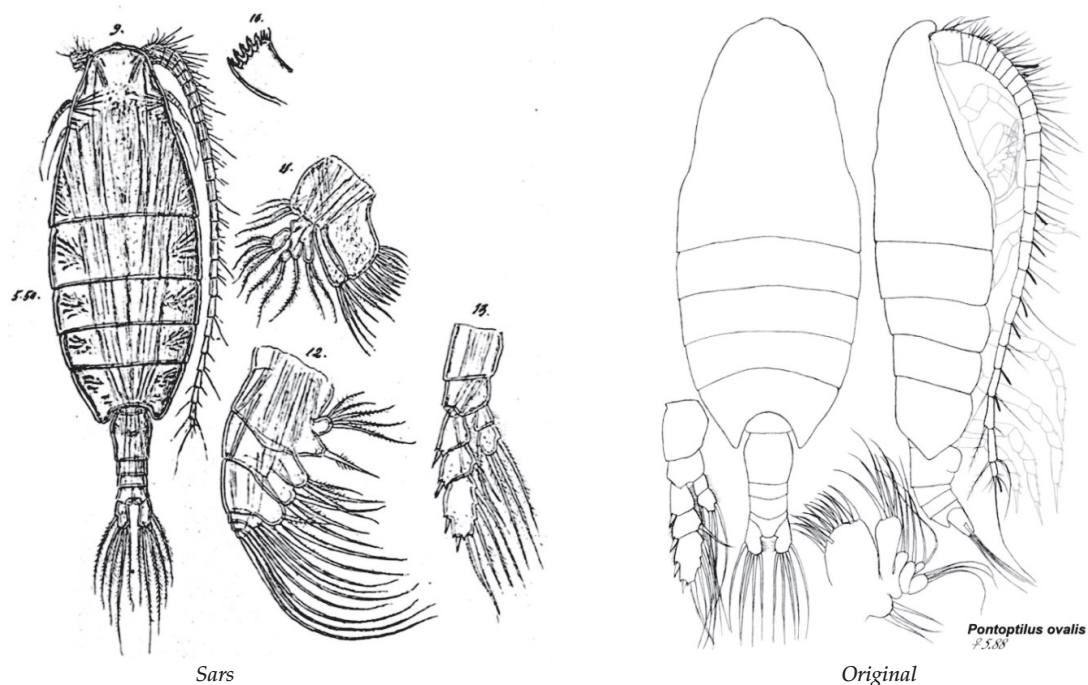


Pontoptilus muticus G.O. Sars, 1905

G.O. Sars, 1924. Pl.110, Figs. 1–13. Female: 1/2, habitus (dorsal/lateral); 3, forehead (ventral); 4, antenna; 5, rostral prominence; 6, mandible; 7, maxillule; 8, maxilla; 9, maxilliped; 10, leg 1; 11, leg 3; 12, leg 5; 13, leg 4; 14, leg 5; 15, distal segments of urosome and caudal rami (dorsal)

Adapted from Razouls C., de Bovée F., Kouwenberg J. and Desreumaux N., 2005–2020. Diversity and Geographic Distribution of Marine Planktonic Copepods. Sorbonne University, CNRS. Available at <http://copepodes.obs-banyuls.fr/en>. [Accessed May 24, 2021].

Pontoptilus ovalis G.O. Sars, 1905 (Size: female, 4.16–5.62 mm; male, unknown)



Pontoptilus ovalis G.O. Sars, 1905

Sars, 1924. pl. 111. Female. 9. habitus (dorsal); 10. mandible (masticatory edge); 11. maxillule; 12. maxilla; 13. leg 4.

Adapted from Razouls C., de Bovée F., Kouwenberg J. and Desreumaux N., 2005–2020. Diversity and Geographic Distribution of Marine Planktonic Copepods. Sorbonne University, CNRS. Available at <http://copepodes.obs-banyuls.fr/en> [Accessed May 24, 2021].

Original. *Pontoptilus ovalis* G.O. Sars, 1905, Female, 5.88 mm., South China Sea, 8°40'N, 116°22'E, 1500 m. a/ b. Habitus (dorsal/lateral); c. maxillule; d. Leg 5.