



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

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### Recommended Citation

Shih, Chang-tai; Chen, Qing-Chao; Lan, Yang-Chi; Hsiao, Shih-Hui; and Weng, Chi-Yu (2022) "Key to the species of Aetideidae Bradyidius occurring in the China Seas," *Journal of Marine Science and Technology*. Vol. 30: Iss. 5, Article 6.

DOI: 10.51400/2709-6998.2597

Available at: <https://jmstt.ntou.edu.tw/journal/vol30/iss5/6>

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## REVIEW-TAXONOMIC INDEX

# Key to the Species of Aetideidae *Bradyidius* Occurring in the China Seas

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*Bradyidius angustus* (female unknown) (4b/f), *armatus*(1a/4a/f), *similis*(2b/3a/f).

1a	Female .....	2
1b	Male .....	3
2a/1a	Posterolateral corners of prosome reaching or exceeding to posterior margin of genital double-somite. Genital double-somite 1.2–1.3 times wider than long. Antenna: exopod segment 2 with 3 setae. Leg 1: outer spine of exopod segment 1 exceeding insertion of outer spine of exopod segment 2 .....	<i>Bradyidius armatus</i>
2b	Posterolateral corners of prosome not reaching posterior margin of genital double-somite. Genital double-somite sub-equal in length and width. Antenna: exopod segment 2 with 2 setae. Leg 1: outer spine of exopod segment 1 not reaching insertion of outer spine of exopod segment 2 .....	<i>Bradyidius similis</i>
3a/1b	Both right and left leg 5 biramous .....	<i>Bradyidius similis</i>
3b	Both right and left leg 5 uniramous .....	4
4a/3b	Left leg 5 about 3 times as long as right leg 5 .....	<i>Bradyidius armatus</i>
4b	Left leg 5 nearly as long as right leg 5 .....	<i>Bradyidius angustus</i>

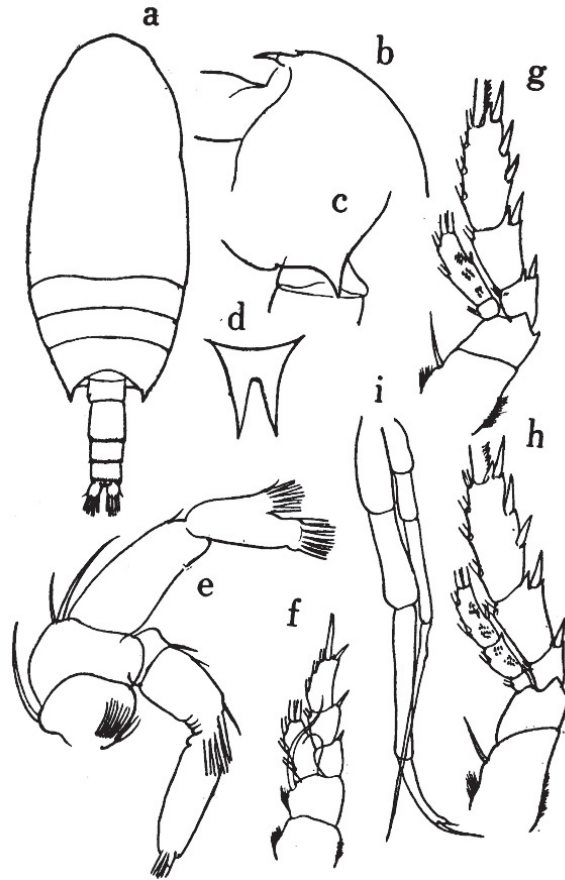
Available online 14 November 2022

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*Bradyidius angustus* (Tanaka, 1957) (Size: female, unknown; male, 1.32–1.57 mm).



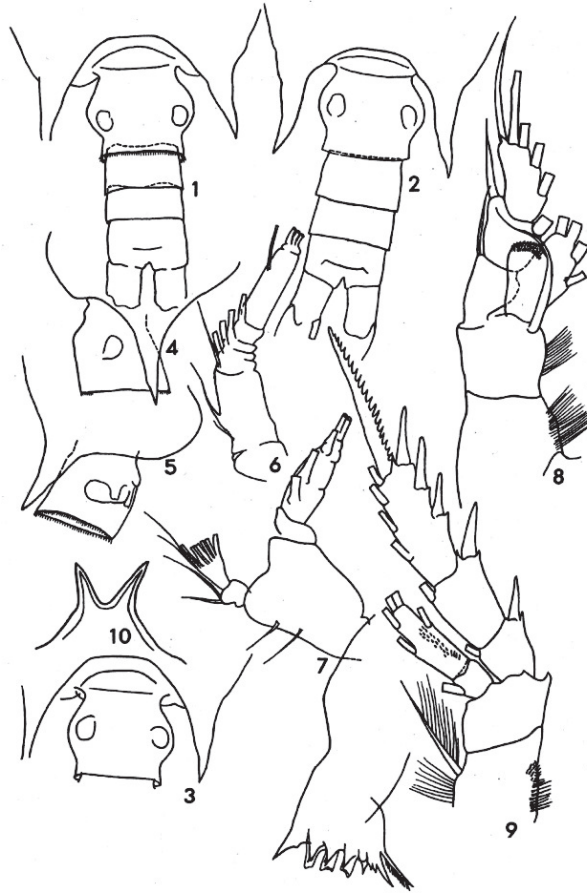
Tanaka, 1957

*Bradyidius angustus* (Tanaka, 1957)

Tanaka, 1957: Fig. 29. Male. a. habitus (dorsal); b. forehead (lateral); c. pediger 5 (lateral); d. rostrum; e. antenna; f. leg 1; g. leg 2; h. leg 4; Male, i. leg 5 (posterior).

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 04, 2021].

*Bradyidius armatus* Giesbrecht, 1897 (Size: female, 1.70–2.70 mm; male, 1.50–2.20 mm).



Markhaseva, 1993

*Bradyidius armatus* Giesbrecht, 1897

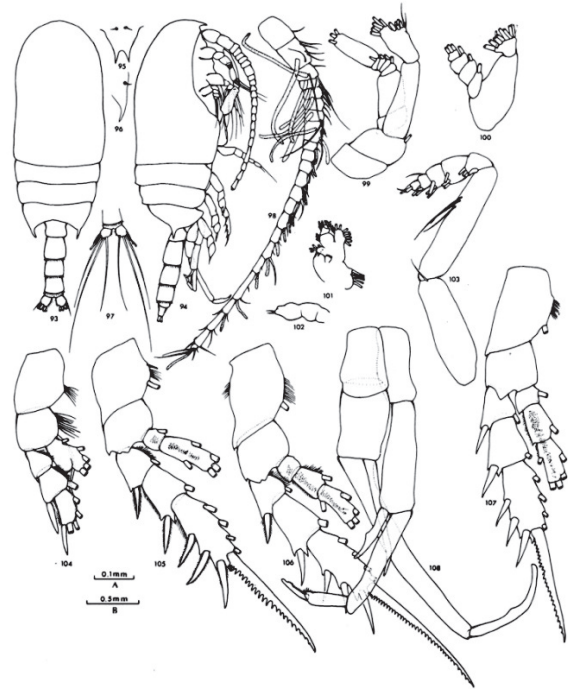
Markhaseva, 1993: Fig. 4. Female. 1/2. Pediger 5 & urosome (dorsal; 2 specimen); 3–5 pediger 5 & genital double-somite (dorsal/lateral right/lateral left); 6. antenna exopod; 7. mandible; 8. leg 1; 9. leg 2; 10. rostrum.

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 05, 2021].

*Bradyidius similis* G.O. Sars, 1902 (Size: female, 2.54–3.24 mm; male, 2.40–2.77 mm).



Figs. 79-92



Figs. 93-108

*Bradyidius similis* G.O. Sars, 1902

Shih et al., 1981: Figs. 79–92. Female. 79/80. habitus (dorsal/lateral); 81/82. rostrum (frontal/lateral); 83. antennule; 84. antenna; 85. mandible & cutting edge; 86. maxillule; 87. maxilla; 88. maxilliped; 89–92. legs 1–4. Scale A for appendages; scale B for habitus. Figs. 93–108. Male. 93/94. habitus (dorsal/lateral); 95/96. rostrum (frontal/lateral); 97. anal somite & caudal rami (dorsal); 98. antennule; 99. antenna; 100. mandible (gnathobase degenerated); 101. maxillule; 102. maxilla; 103. maxilliped; 104–108. legs 1–5 (posterior).

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 05, 2021].