



## Key to the species of Centropagidae Sinocalanus occurring in the China Seas

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## REVIEW-TAXONOMIC INDEX

# Key to the Species of Centropagidae *Sinocalanus* Occurring in the China Seas

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*Sinocalanus doerri*(5b/9a/f), *laeviodactylus*(3a/5a), *sinensis*(4a/9b/f), *solstitialis*(3b), *tenellus*(5a/6a/f)

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*Sinocalanus doerri* (Brehm, 1909) (Size: female, 1.30-2.10 mm; male, 1.20-1.69 mm)

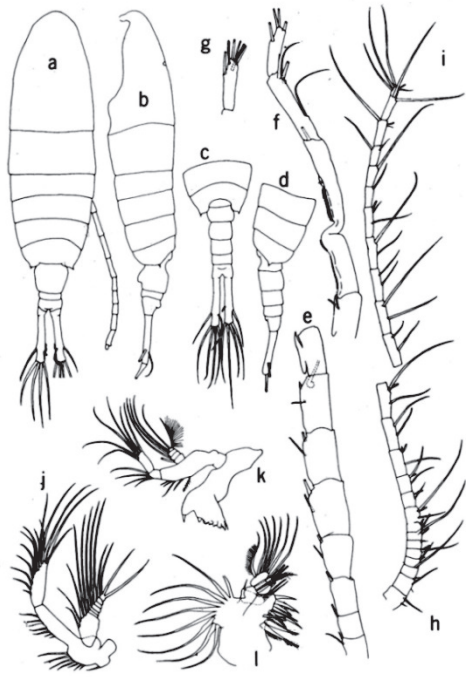


Fig. 1

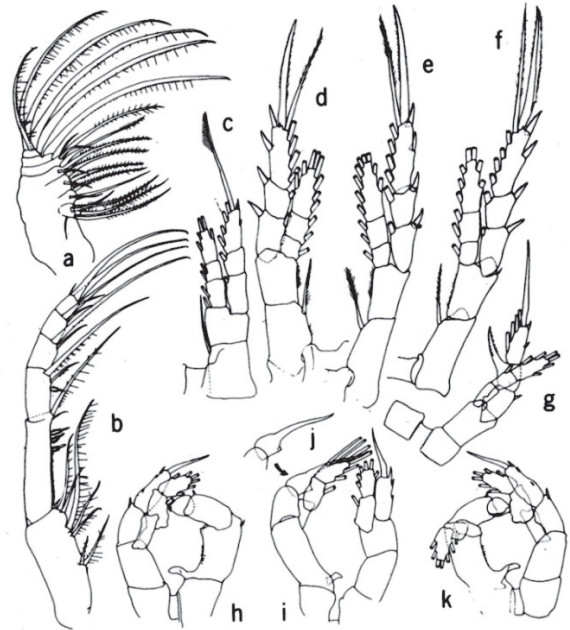


Fig. 2

*Sinocalanus doerri* (Brehm, 1909)

Orsi et al. 1983: fig. 1. *Sinocalanus doerri* (Brehm, 1909), Female. a/b. habitus (dorsal/lateral; g. antennule (segment 24); h. antennule (segments 1-14); i. antennule (segments 15-24); j. antenna; k. mandible; l. maxillule. Male. c/d. posterior pedigers and urosome (dorsal/lateral); e. right antennule (segments 10-17); f. antennule (segments 17-24). Fig. 2. Female. a. maxilla; b. Maxilliped; c-g. legs 1-5. Male. h/i. leg 5 (anterior/posterior); j. right leg 5, distal segment (posterior); k. leg 5 (another specimen).

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 22 2021].

*Sinocalanus sinensis* (Poppe, 1889) (F,M) (Size: female, 1.47-2.06 mm; male, 1.10-1.96 mm)

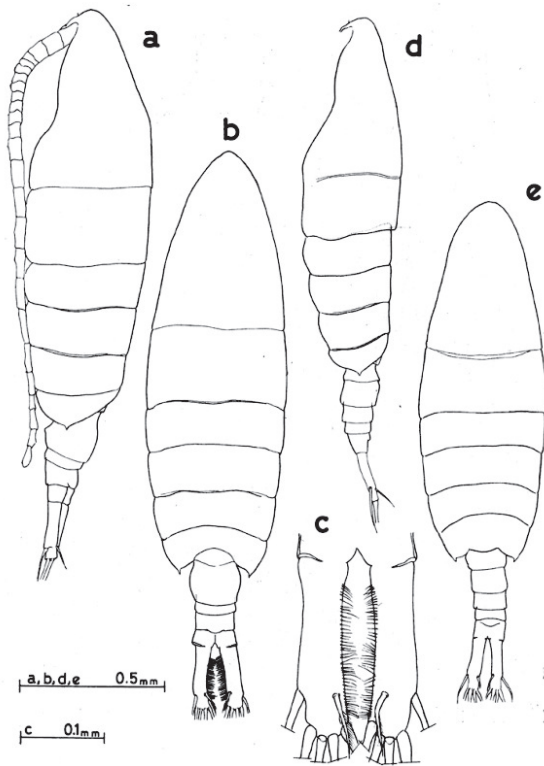


Fig. 1

*Sinocalanus sinensis* (Poppe, 1889)

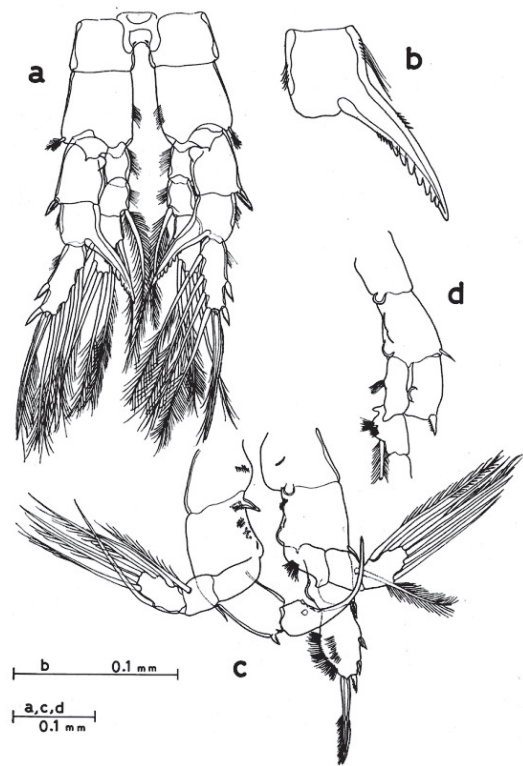
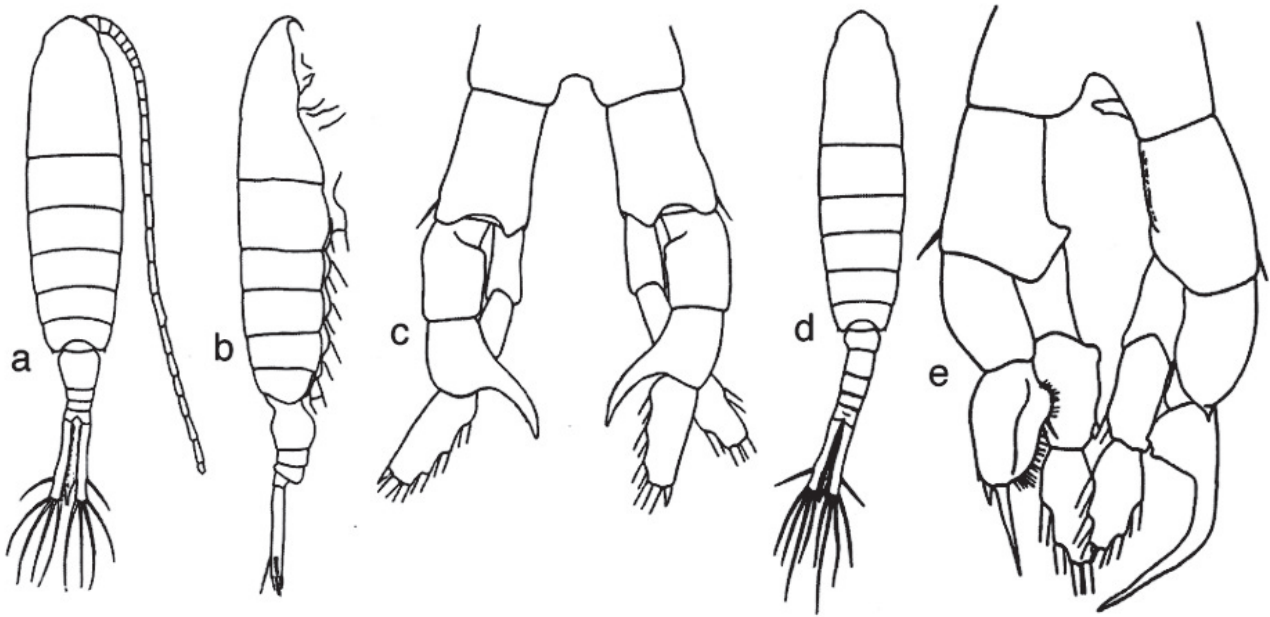


Fig. 2

Hiromi & Ueda, 1987. Fig.1. *Sinocalanus sinensis* (Poppe, 1889, Female (from Ushizu & Chikugo Rivers, Ariake-kai, Kyushu): a/b, habitus (lateral/ dorsal); c, caudal rami (dorsal). Male: d-e, habitus (lateral/dorsal). Fig.2. Female: a, leg 5 (posterior); b, leg 5 exopod segment 2. Male: c, leg 5 (anterior); d, left leg 5 (anterior).

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 April 22 2021].

*Sinocalanus tenellus* Kikuchi, 1928 (F,M)*Sinocalanus tenellus* Kikuchi, 1928

Zhang, Zhao, Tao & Zhang in An Illustrated Guide to Marine Planktonic Copepods in China Seas, Science Press, Beijing. Fig.516. *Sinocalanus tenellus* Kikuchi, 1928, Female: a-b, habitus (dorsal and lateral, respectively); c, P5 ventral view). Male: d, habitus (dorsal); e, P5 (ventral view)

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 April 22 2021].