



## Key to the species of Spinocalanidae Monacilla occurring in the China Seas

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REVIEW-TAXONOMIC INDEX

# Key to the Species of Spinocalanidae *Monacilla* Occurring in the China Seas

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*Monacilla gracilis*(2a/f), *typical*(1b/f) (\*Insufficient information to make a key: P4 coxa in *gracilis* may have a more prominent series of setae than those of *typica* but not sure if this character is strong enough)

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1a	Female .....	2
1b	Male only known in <i>Monacilla typica</i> .....	?
2a	Genital double-somite symmetrical. Leg 4 coxa with symmetrical transverse row of spinules on inner posterior surface .....	<i>Monacilla gracilis</i>
2b	Genital double-somite asymmetrical, protruded on right margin. Leg 4 with asymmetrical transverse row of spinules on inner posterior surface, shorter or absent on right leg .....	<i>Monacilla typica</i>

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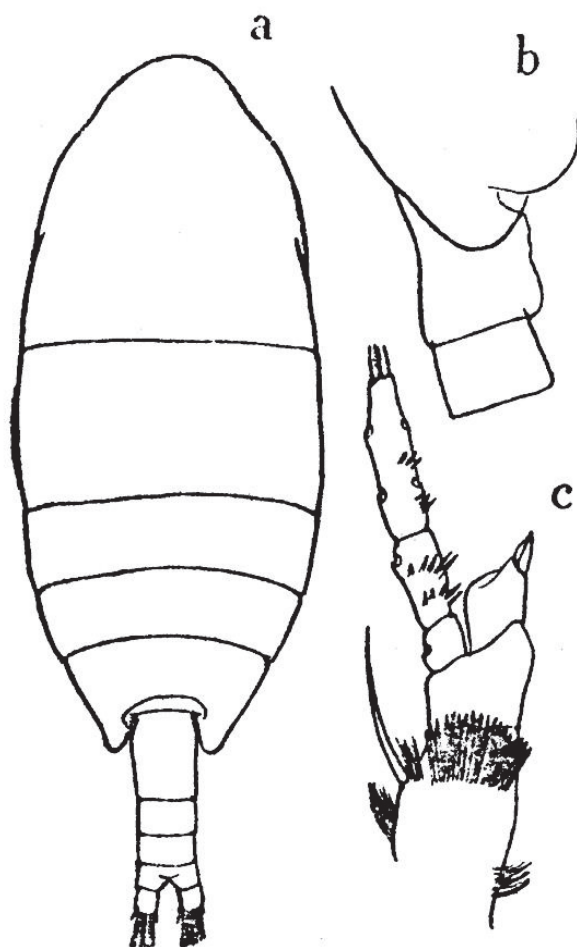
Available online 14 November 2022

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*Monacilla gracilis* (Wolfenden, 1911) (Size: female, 1.80–2.25 mm; male, unknown)



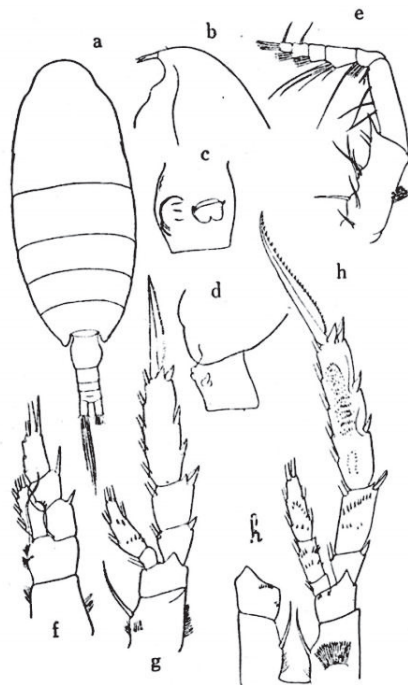
Tanaka, 1956

*Monacilla gracilis* (Wolfenden, 1911)

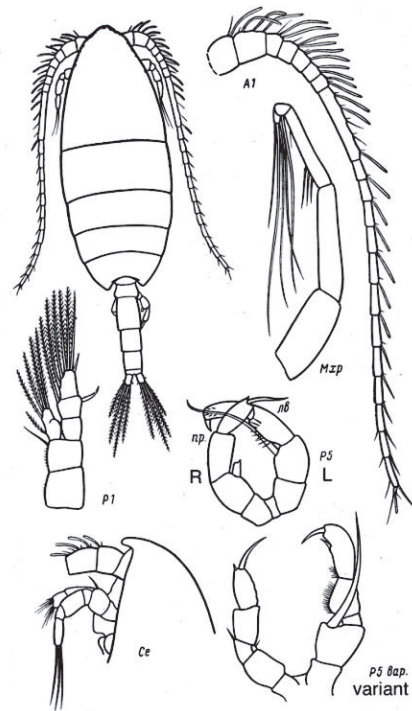
Tanaka, 1956: fig. 20. Female. a. habitus (dorsal); b. pediger 5 & genital double-somite (lateral); c. leg 4 (posterior).

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 15 2021].

*Monacilla typica* G.O. Sars, 1905 (Size: female, 1.95–2.50 mm; male, 1.59–2.30 mm)



Tanaka



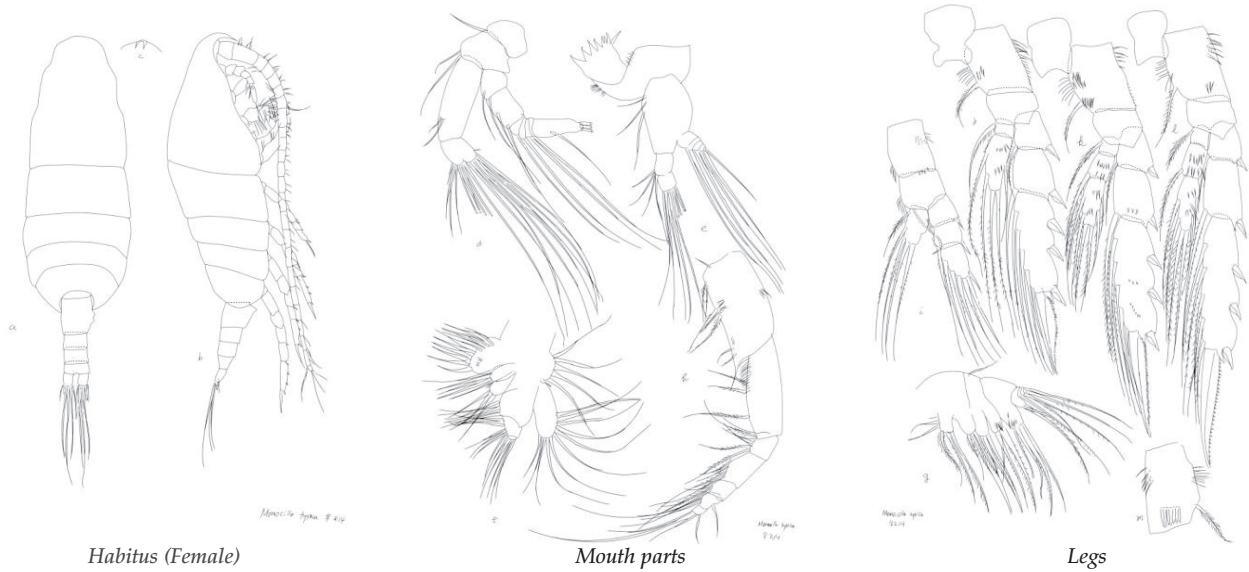
Brodsky et al.

*Monacilla typica* G.O. Sars, 1905

Tanaka, 1956: fig. 18. *Monacilla typica* G.O. Sars, 1905, Female. a. habitus (dorsal); b. forehead (lateral); c. genital double-somite (ventral); d. pediger 5 & genital double-somite (lateral); e. maxilliped; f. leg 2; g. leg 4; h. leg 4.

Brodsky et al. 1983: fig. 161. *Monacilla typica* G.O. Sars, 1905, Male. habitus (dorsal); A1. antennule; Ce. forehead (lateral); Mxp. maxilliped; P1. leg 1; P5. leg 5.

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 15 2021].

*Monacilla typica* G.O. Sars, 1905

Habitus (Female)

Mouth parts

Legs

*Monacilla typica* G.O. Sars, 1905

Original. *Monacilla typica* G.O. Sars, 1905, Female, 2.14 mm, South China Sea (8°33'N, 115°41'E, 1000 m): a/ b. habitus (dorsal/lateral); c. rostrum (ventral); Mouth parts. d. right antenna. (posterior); e. right mandible (posterior); f. right maxillule (posterior); g. right maxilla (posterior); h. right maxilliped (posterior); i-l. right legs 1–4 (posterior); m. left leg 4 coxa (posterior).