



## Key to the species of Scolecitrichidae Scolecithrix 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 Scolecitrichidae Scolecithrix occurring in the China Seas," *Journal of Marine Science and Technology*: Vol. 30: Iss. 5, Article 79.

DOI: 10.51400/2709-6998.2670

Available at: <https://jmstt.ntou.edu.tw/journal/vol30/iss5/79>

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## REVIEW-TAXONOMIC INDEX

# Key to the Species of Scolecitrichidae *Scolecithrix* Occurring in the China Seas

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*Scolecithrix bradyi*(2a/3a/f), *danae*(2b/3b/f)

1a	Female .....	2
1b	Male .....	3
2a/1a	Posterolateral corners of prosome asymmetrical, right corner extended further posteriorly than left corner. Genital double-somite without operculum on ventral surface. Leg 5 rudimentary and 1-segmented .....	<i>Scolecithrix bradyi</i>
2b	Posterolateral corners of prosome symmetrical. Genital double-somite with operculum on ventral surface. Leg 5 absent.....	<i>Scolecithrix danae</i>
3a/1b	Urosomite 1 asymmetrical, a protuberance present near left margin on dorsal surface. Right leg 5 uniramous, exopod 2-segmented, distal segment with an elongate proximal inner process; endopod absent.....	<i>Scolecithrix bradyi</i>
3b	Urosomite 1 symmetrical, no protuberance on dorsal surface. Right leg 5 biramous, exopod 3-segmented, endopod 1-segmented.....	<i>Scolecithrix danae</i>

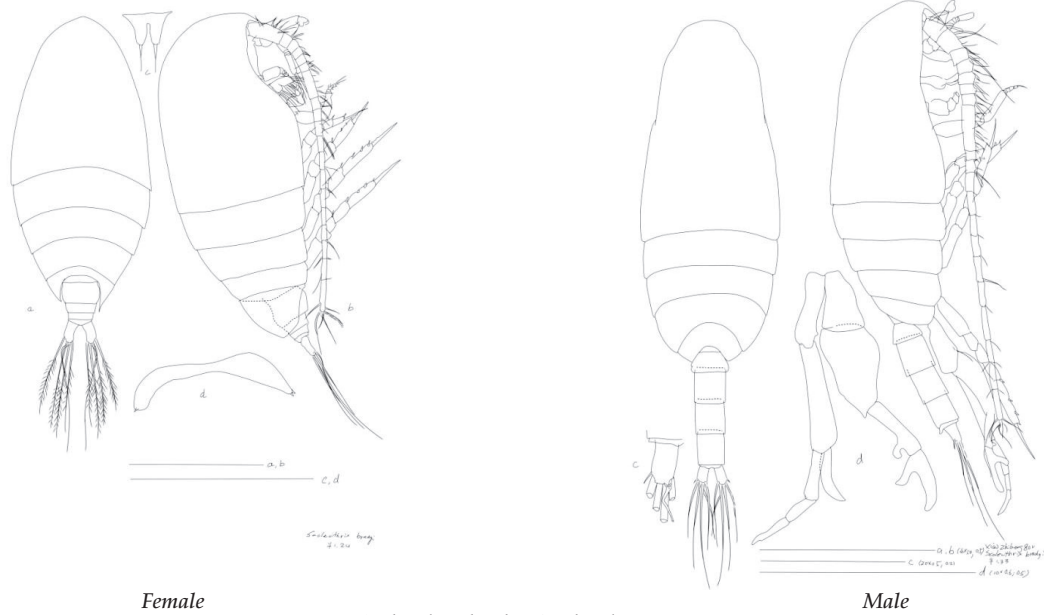
Available online 14 November 2022

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*Scolecithrix bradyi* Giesbrecht, 1888 (Size: female, 1.08–1.61 mm; male, 1.00–1.56 mm)



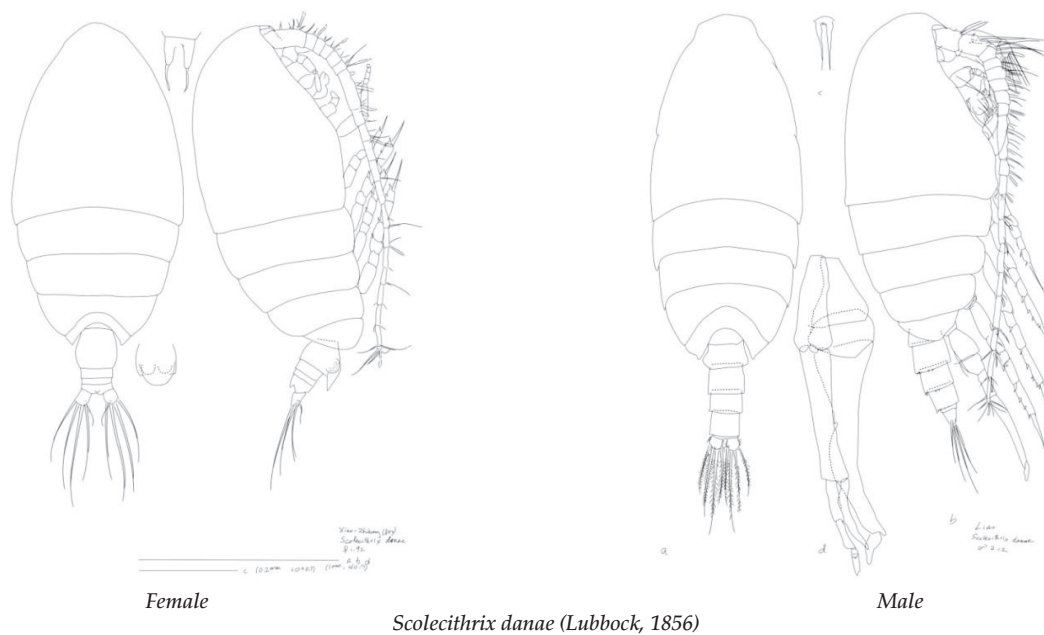
Female

*Scolecithrix bradyi* Giesbrecht, 1888

Male

Original. *Scolecithrix bradyi* Giesbrecht, 1888, Female, 1.24 mm, East China Sea. a/b. habitus (dorsal/lateral); c. rostrum (anterior); d. leg 5 (posterior). Scales: a, b = 0.5 mm; c, d = 0.25 mm. Male, 1.33 mm, East of Taiwan (24°00'N, 122°07'E). a/b. habitus (dorsal/lateral); c. right caudal ramus (ventral); d. leg 5 (posterior). Scales: a, b = 0.5 mm; c = 0.2 mm; d = 0.5 mm.

*Scolecithrix danae* (Lubbock, 1856) (Size: female, 1.80–2.52 mm; male, 1.65–2.44 mm)



Original. *Scolecithrix danae* (Lubbock, 1856), Female, 1.92 mm, East of Taiwan: Zhibang (22°38'N, 121°05'E): a/b. habitus (dorsal/lateral); c. rostral filaments (ventral); d. genital double-somite (ventral). Scales: a. b. d = 1 mm; c = 0.2 mm. Male, 2.12 mm, East China Sea. a/b. habitus (dorsal/lateral); c. rostral filaments (ventral); d. leg 5 (posterior).