



## Key to the species of Heterorhabdidae Neorhabdus occurring in the China Seas

Chang-tai Shih  
*National Taiwan Ocean University, ctshih@mail.ntou.edu.tw*

Qing-Chao Chen  
*South China Sea Institute of Oceanology*

Yang-Chi Lan  
*Fisheries Research Institute*

Shih-Hui Hsiao  
*National Taipei University of Education*

Chi-Yu Weng  
*Institute of Oceanography, National Taiwan University/Ocean Data Bank of the Ministry of National Science and Technology Council, Taiwan*

Follow this and additional works at: <https://jmstt.ntou.edu.tw/journal>



Part of the [Fresh Water Studies Commons](#), [Marine Biology Commons](#), [Ocean Engineering Commons](#), [Oceanography Commons](#), and the [Other Oceanography and Atmospheric Sciences and Meteorology Commons](#)

### Recommended Citation

Shih, Chang-tai; Chen, Qing-Chao; Lan, Yang-Chi; Hsiao, Shih-Hui; and Weng, Chi-Yu (2022) "Key to the species of Heterorhabdidae Neorhabdus occurring in the China Seas," *Journal of Marine Science and Technology*: Vol. 30: Iss. 5, Article 48.

DOI: 10.51400/2709-6998.2639

Available at: <https://jmstt.ntou.edu.tw/journal/vol30/iss5/48>

This Review-Taxonomic Index is brought to you for free and open access by Journal of Marine Science and Technology. It has been accepted for inclusion in Journal of Marine Science and Technology by an authorized editor of Journal of Marine Science and Technology.

REVIEW-TAXONOMIC INDEX

# Key to the Species of Heterorhabdidae *Neorhabdus* Occurring in the China Seas

Chang-tai Shih <sup>a,\*</sup>, Qing-Chao Chen <sup>b</sup>, Yang-Chi Lan <sup>c</sup>, Shih-Hui Hsiao <sup>d</sup>, Chi-Yu Weng <sup>e</sup>

<sup>a</sup> National Taiwan Ocean University, Taiwan

<sup>b</sup> South China Sea Institute of Oceanology, China

<sup>c</sup> Fisheries Research Institute, Taiwan

<sup>d</sup> National Taipei University of Education, Taiwan

<sup>e</sup> Institute of Oceanography, National Taiwan University/Ocean Data Bank of the Ministry of National Science and Technology Council, Taiwan

---

Available online 14 November 2022

\* Corresponding author.

E-mail address: [ctshih@mail.ntou.edu.tw](mailto:ctshih@mail.ntou.edu.tw) (C.-t. Shih).



<https://doi.org/10.51400/2709-6998.2639>

2709-6998/© 2022 National Taiwan Ocean University.

*Neorhabdus latus* G.O. Sars, 1905 (Size: female, 6.75-8.91 mm; male, 7.16-8.08 mm)

One species in China seas

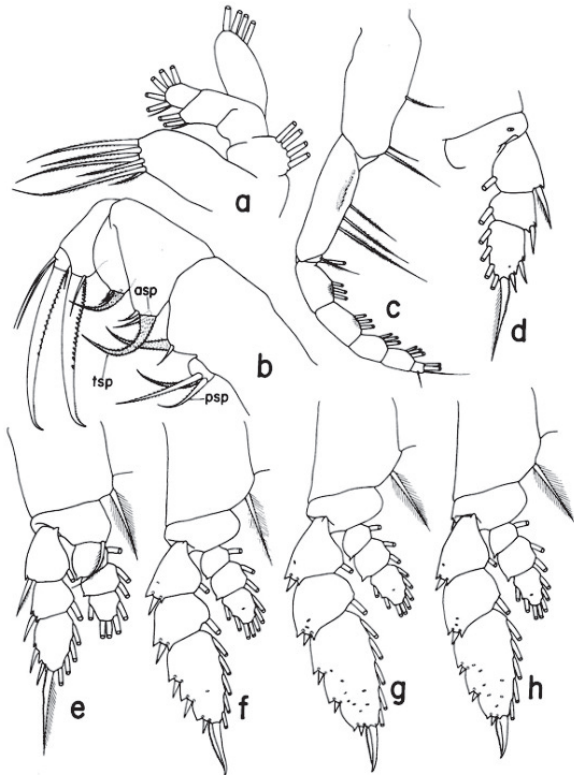


Fig. 35

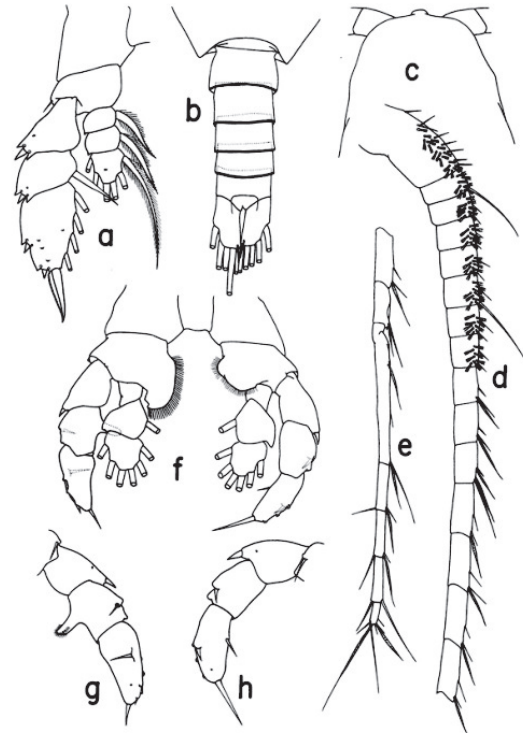


Fig.36

Park, 2000. Fig.35. Female: a, left maxillule (posterior); b, left maxilla (posterior); c, right maxilliped (anterior); d, leg 1 (endopod omitted), posterior; e-h, legs 1-4 (anterior); asp = anterior spine; psp = posterior spine; tsp = terminal spine. Maxillule relatively small, with 6 setae on 1st lobe, no setae on 2nd and 3rd inner lobes, 3 or 4 setae on outer lobe, 2 or 3 setae on basis, 6 setae on endopod, and 4 setae on exopod. Fig.36. Female: a, leg 5 (anterior). Male: b, urosome (dorsal); c, forehead (dorsal); d/e, segments 1-16/17-25 of left antennule (ventral); f, leg 5 (anterior); g, exopod of right leg 5 (posterior); h, exopod of left leg 5 (posterior). Note: Coxa in P1 to P4 large, about as wide as long, coxa about as long as endopod and almost twice as long as basis (when measured along medial margins). P5 anteriorly, 1st and 2nd exopodal segments each with 1 pore, 3rd exopodal segment with 4 pores.

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 08 2021].