



Key to the species of Scolecitrichidae *Macandrewella* occurring in the China Seas

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REVIEW-TAXONOMIC INDEX

Key to the Species of Scolecitrichidae *Macandrewella* Occurring in the China Seas

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Macandrewella cochinensis(2b/3b/f), *joanae*(5a/8b/f), *omorii*(6a/8a/f), *scotti*(3a/10b/f), *stygiانا*(3b/11a/f), *tuberculata*(5b/11a/f)

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Macandrewella cochinensis Gopalakrishnan, 1973 (Size: female, 3.00–3.15 mm; male, 2.90–2.95 mm)

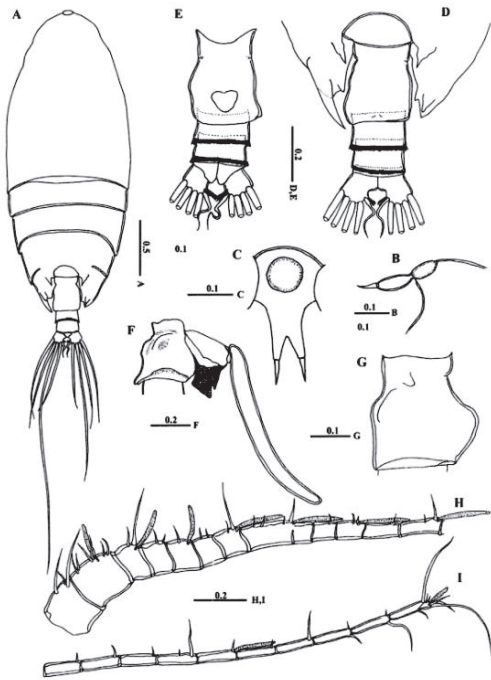


Fig. 2

Macandrewella cochinensis Gopalakrishnan, 1973

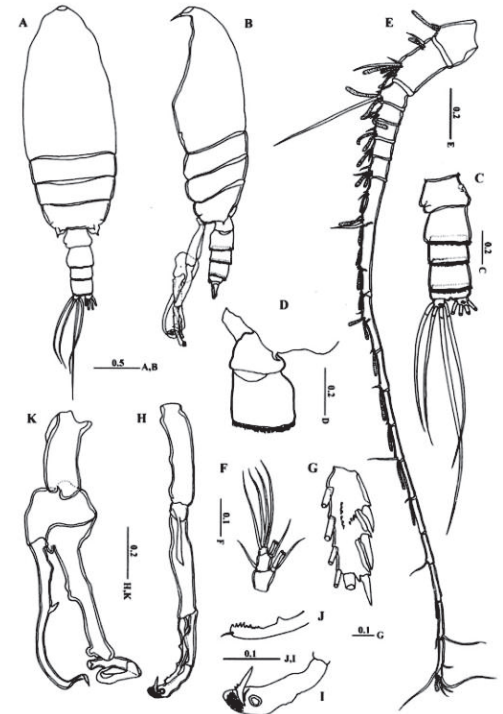
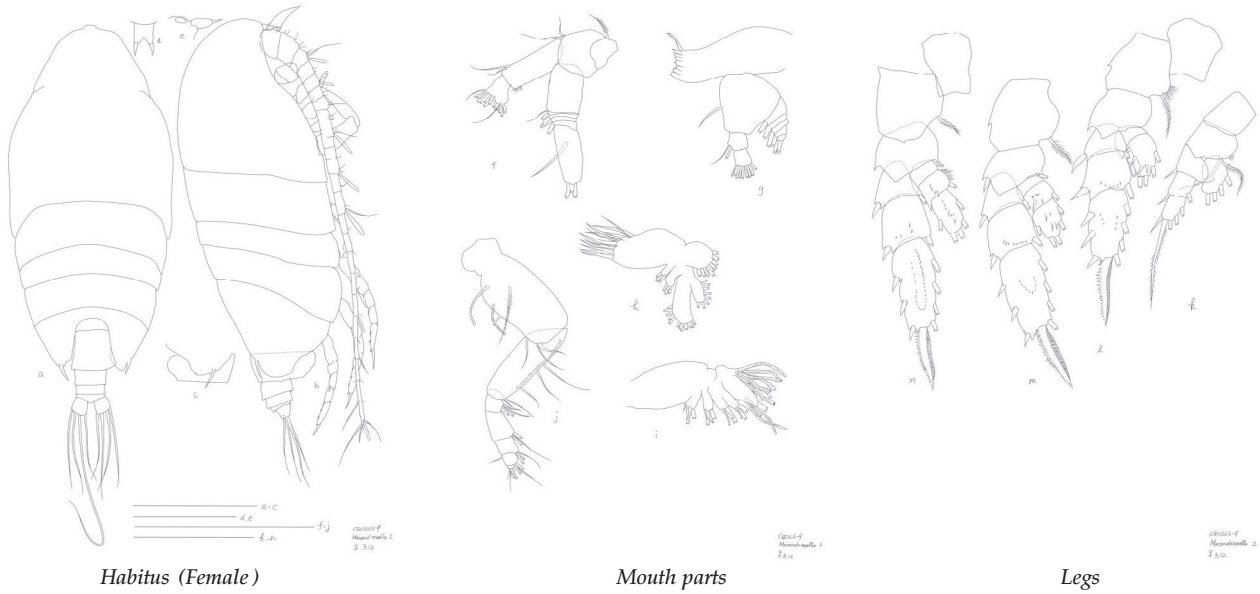


Fig. 6

El-Sherbiny & Al-Aidaros, 2013: Fig. 2. *Macandrewella cochinensis* Gopalakrishnan, 1973, Female. a. habitus (dorsal); B/C. rostrum (lateral/ventral); D. posterior prosome and urosome (dorsal); E. urosome (ventral); F. genital double-somite with spermatophore (lateral); G. genital double-somite (lateral); H/I. antennule. Fig. 6. Male. A/B. habitus (dorsal/lateral); C. urosome (dorsal); D. urosomites 1–2 (lateral); E. left antennule; F. maxilliped, terminal endopod segments; G. leg 2 exopod segment 3; H. left leg 5; I. left leg 5 exopod terminal portion; J. left leg 5 endopod terminal portion; K. right leg 5. Scale bars in mm.

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].

Macandrewella cochinensis Gopalakrishnan, 1973



Macandrewella cochi nensis Gopalakrishnan, 1973

Original. Female, 3.2 mm, South China Sea. a/b. habitus (dorsal/lateral); c. posterior prosome corner & genital double-somite (left lateral); d/e. rostrum (anterior/lateral); Mouth parts. f. antenna; g. mandible; h. maxillule; i. maxilla; j. maxilliped; k-n. legs 1–4.

Macandrewella joanae A. Scott, 1909 (Size: female, 3.60 mm; male, 3.40 mm)

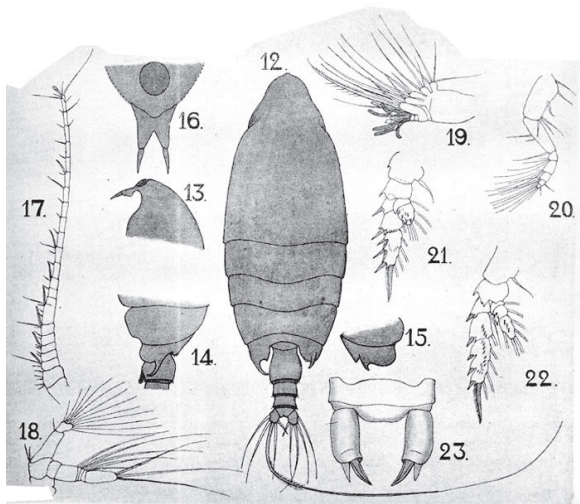


Plate 6

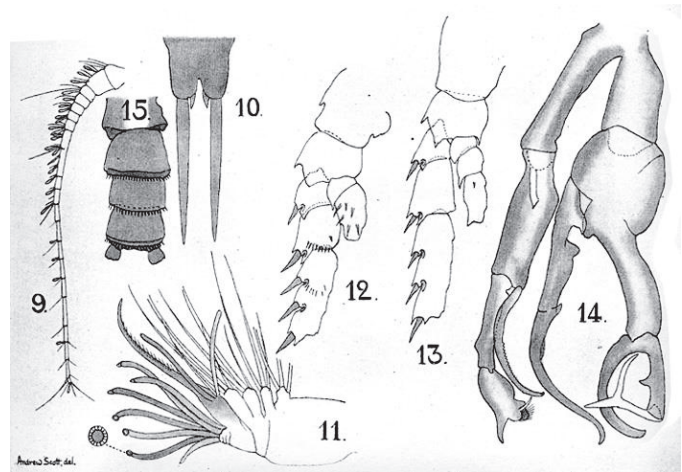


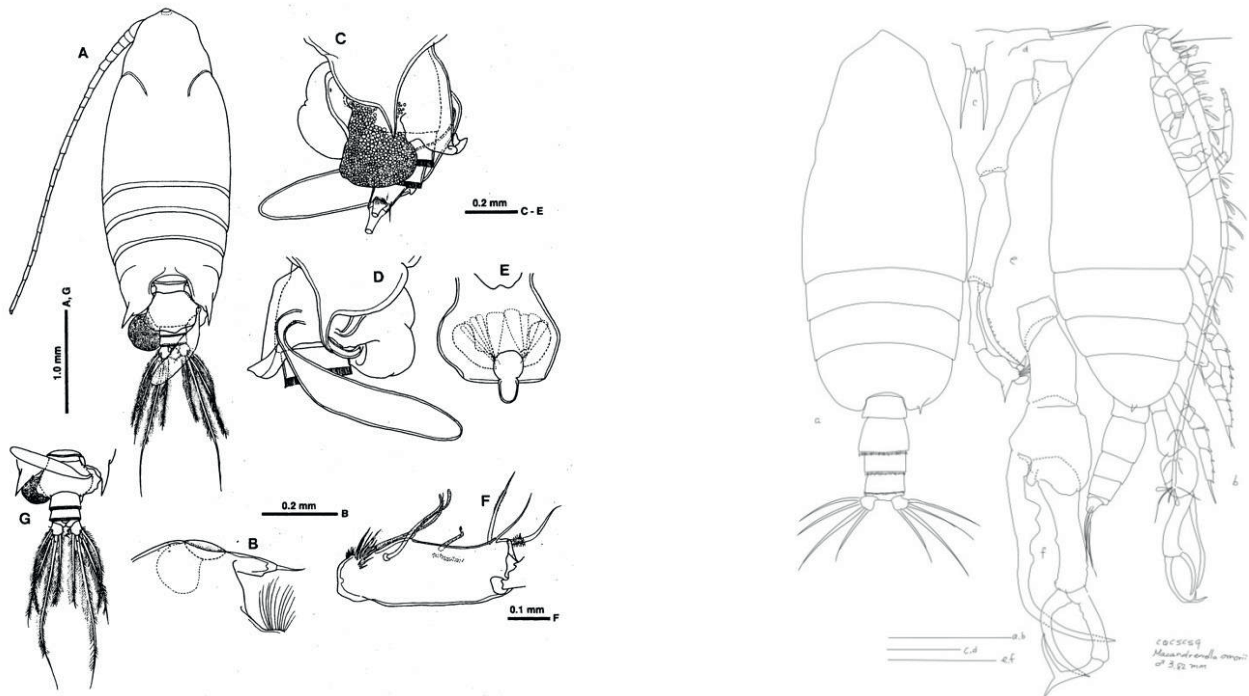
Plate 23

Macandrewella joanae A. Scott, 1909

Scott, 1909: pl. 6. Female. 12. habitus (dorsal); 13. forehead (lateral); 14. pediger 5 & genital double-somite (lateral); 15, pediger 5 (right lateral); 16. rostrum; 17. antennule; 18. antenna; 19. maxilla; 20. maxilliped; 21. leg 2; 22. Leg 3; 23. leg 5. Pl. 23. Male. 9. antennule; 10. rostrum; 11. maxilla; 12. leg 2; 13. leg 4; 14. leg 5; 15. urosome (dorsal).

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].

Macandrewella omorii Ohtsuka, Nishida & Nakaguchi, 2002 (Size: female, 3.32–3.54 mm; male, 3.38–4.05 mm)



Ohtsuka et al. 2002

Original

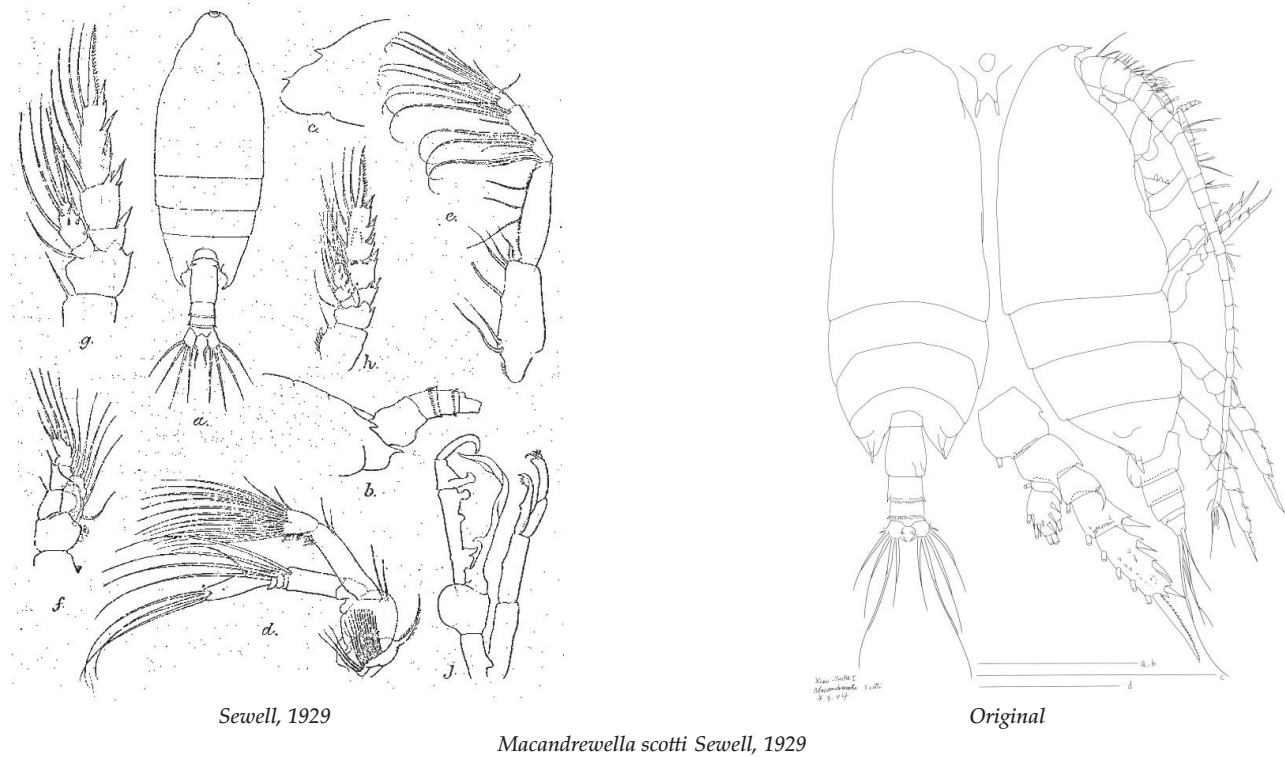
Macandrewella omorii Ohtsuka, Nishida & Nakaguchi, 2002

Ohtsuka et al. 2002: Fig. 11. *Macandrewella omorii* Ohtsuka, Nishida & Nakaguchi, 2002, Female.: A. habitus (dorsal); B. rostrum and cuticular lens (lateral); C/D prosomal end and urosome with spermatophore (left/right lateral); E, genital double-somite (ventral); F, syncoxa of maxilliped; G, prosomal ends and urosome with spermatophore (dorsal). **Nota:** Cuticular lens present at base of 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 08 2021].

Original. *Macandrewella omorii* Ohtsuka, Nishida & Nakaguchi, 2002, Male, 3.82 mm, 8°33'N, 115°41'E, 1000 m a/b. Habitus (dorsal/lateral); c/d. Rostrum (frontal.lateral); e. Left leg 5; f. Right leg 5

Macandrewella scotti Sewell, 1929 (Size: female, 3.20 mm; male, unknown)



Sewell, 1929

Macandrewella scotti Sewell, 1929

Original

Sewell, 1929: Fig. 86. *Macandrewella scotti* Sewell, 1929, Female: a, habitus (dorsal); b, posterior prosomen and urosome (lateral); c, posterior prosome (lateral); d, antenna; e, maxilliped; f, leg 1; g, leg 2; h, leg 3. Male: j, 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 08 2021].

Original. *Macandrewella scotti* Sewell, 1929, Female, 3.04 mm, east of Taiwan (Turtle Island). a/b, habitus (dorsal/lateral); c, rostrum (frontal); d, leg 2.

Macandrewella stygiana Ohtsuka, Nishida & Nakaguchi, 2002 (Size: female, 3.23–3.84 mm; male, 3.25–3.81 mm)

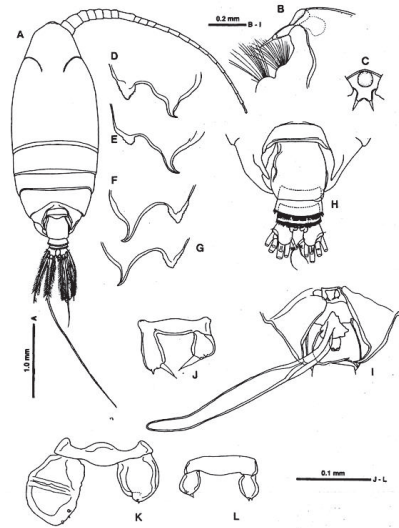


Fig. 2

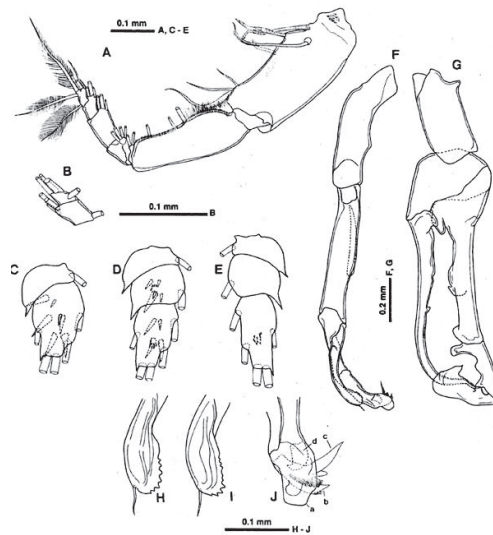


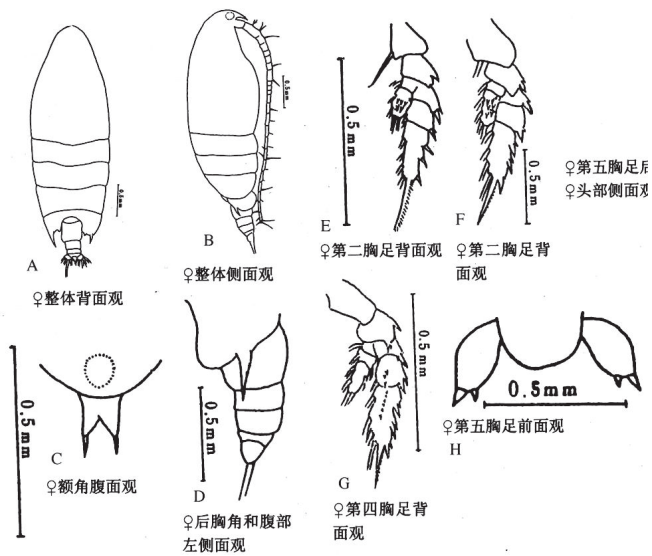
Fig. 8

Macandrewella stygiana Ohtsuka, Nishida & Nakaguchi, 2002

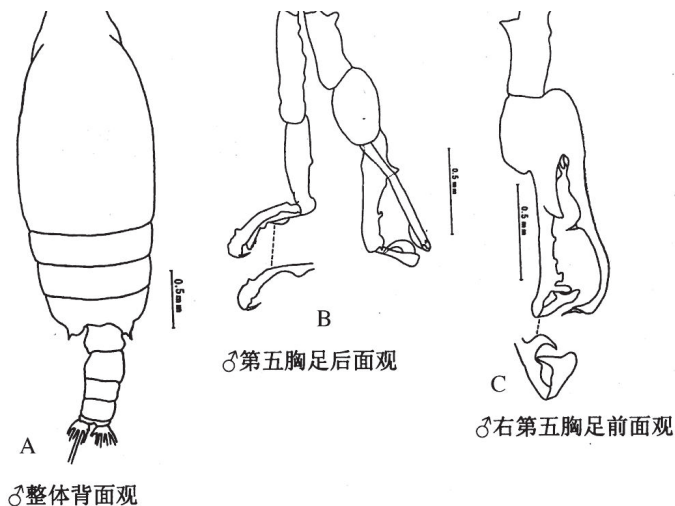
Ohtsuka et al. 2002: Fig. 2. *Macandrewella stygiana* Ohtsuka, Nishida & Nakaguchi, 2002, Female. A. habitus (dorsal); B/C. rostrum (lateral/ventral); D-E/F-G, posterior prosome (right/left lateral, from different specimens); H. urosome (dorsal); I. leg 5 and genital double-somite with spermatophore (ventral); J-L. leg 5 (anterior, from different specimens). Fig. 8. Male: A. maxilliped (with abnormal endopod); B. normal terminal endopodal segments of maxilliped; C. leg 2 endopod; D. leg 3 endopod; G. right leg 5; H/I. left leg 5 endopod distal part; J. left leg exopod distal part.

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].

Macandrewella tuberculata Chen, 1987 (Size: female, 3.40 mm; male, 3.40 mm)



Female



Male

Macandrewella tuberculata Chen, 1987

Chen, 1987: Female. A/B habitus (dorsal/lateral); C. rostrum (frontal); D. posterior prosome & urosome (lateral); E/F. leg 2; G. leg 4 (posterior); H. leg 5. Male. A. habitus (dorsal); B. leg 4 (posterior); C. right 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 08 2021].