



## Key to the species of Metridinidae *Gaussia* occurring in the China Seas

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REVIEW-TAXONOMIC INDEX

# Key to the Species of Metridinidae *Gaussia* Occurring in the China Seas

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*Gaussia asymmetrica*(1a/f)\* (male unknown), *princeps*(1b/f)

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- |    |  |                            |
|----|--|----------------------------|
| 1a | Front of head flat anteriorly; in lateral view, without anterodorsal triangular protrusion. Posterolateral corners of prosome asymmetrical: left corner shorter, curved outwards; right corner longer, diverged..... | <i>Gaussia asymmetrica</i> |
| 1b | Front of head pointed anteriorly; in lateral view, with anterodorsal triangular protrusion. Posterolateral corners of prosome symmetrical and divergent .....  | <i>Gaussia princeps</i>    |
- 

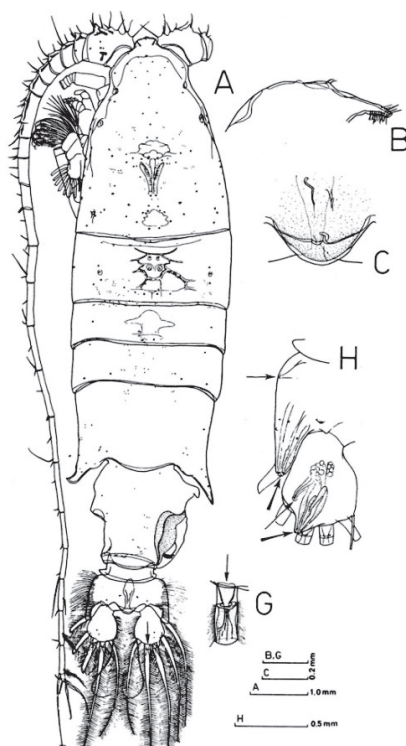
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*Gaussia asymmetrica* Bjönberg & Campaner, 1988 (Size: female, 9.00–11.00 mm; male, unknown)



*Gaussia asymmetrica* Bjönberg & Campaner, 1988

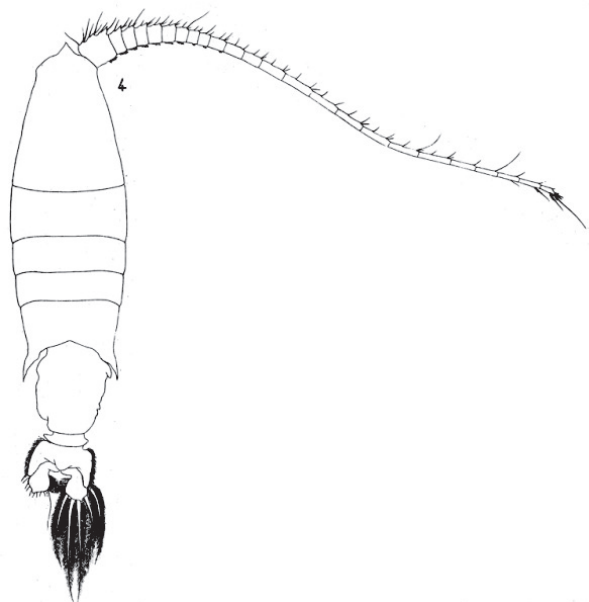
Bjönberg & Campaner, 1988: fig. 1. Female. A. habitus (dorsal); B. forehead (lateral); C. anal operculum; G. proximal part of a caudal seta; H. luminous gland openings in the anal somite and caudal ramus.

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 05 2021].

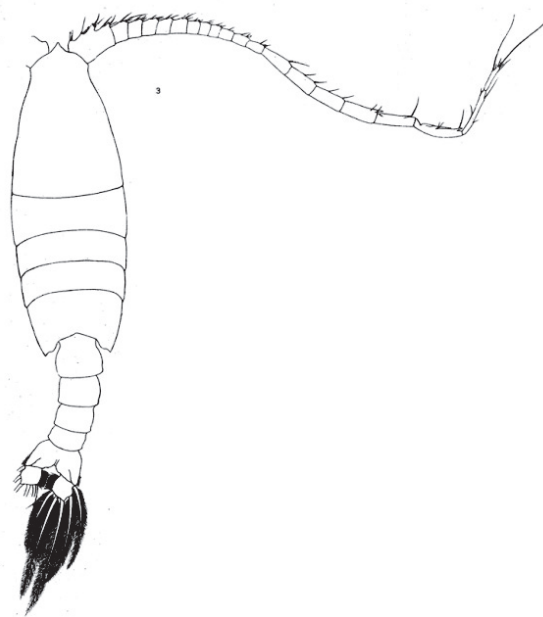
*Gaussia asymmetrica* Bjönberg & Campaner, 1988*Gaussia asymmetrica* Bjönberg & Campaner, 1988

Original. Female, 10.60, South China Sea (8°33'N, 115°41'E, 1000 m): a/b. Habitus (dorsal/lateral); c. Genital double-somite (ventral); d. Right leg 2, endopod segment 1, (posterior).

*Gaussia princeps* (T. Scott, 1894) (Size: female, 9.00–12.00 mm; male, 9.00–12.00 mm)



Female



Male

*Gaussia princeps* (T. Scott, 1894)

Wolfenden, 1911: pl. 33. *Gaussia princeps* (T. Scott, 1894), Female. fig. 4. Habitus (dorsal); Male. fig. 3. Habitus (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 05 2021].