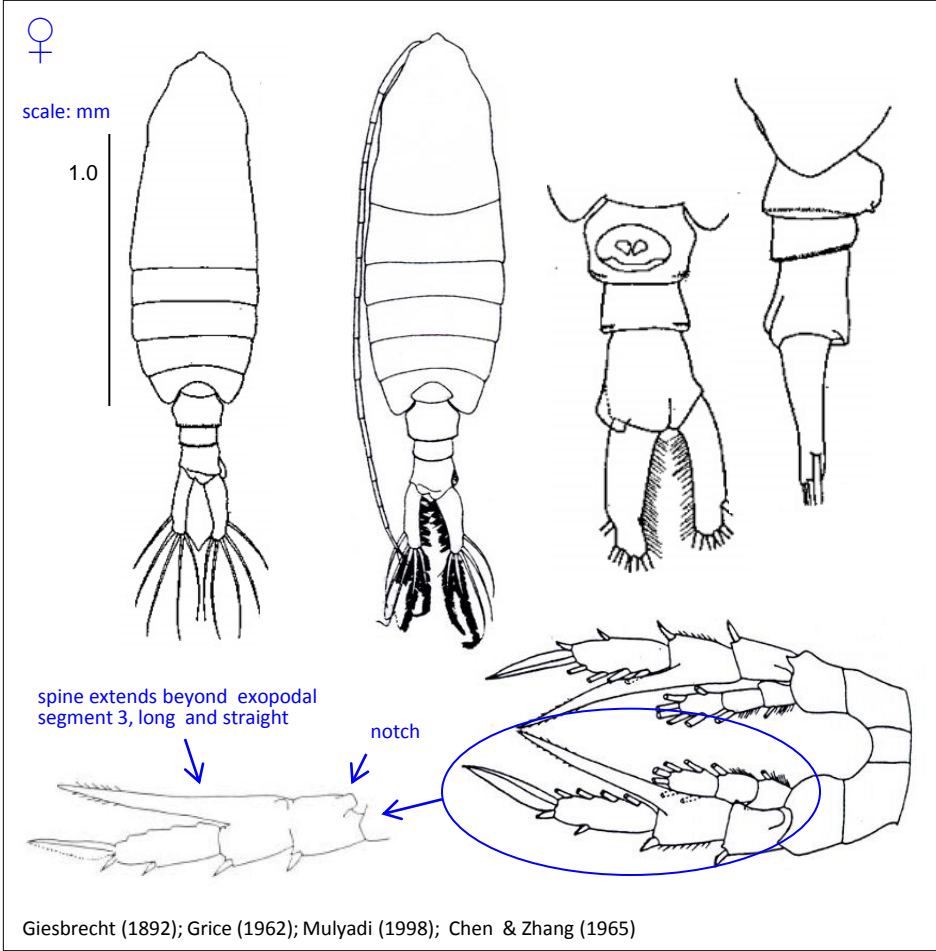


Phylum Arthropoda
Order Calanoida
Family Centropagidae

Centropages calaninus

(Dana, 1849)



Giesbrecht (1892); Grice (1962); Mulyadi (1998); Chen & Zhang (1965)

Synonyms

- Cyclopsina calanina* Dana, 1849
- Hemicalanus calaninus* Dana, 1852
- Hemicalanus tenuicornis* Dana, 1849

Size

Female: 1.72 – 2.18 mm

Genus notes

- Small to medium size
- Cephalosome and pedigerous somite 1 are fused (fusion lines visible on sides)
- Single naupliar eye
- Lateral corners of posterior prosome often end in asymmetrical points
- Characteristic undulating edge on last prosomal somite between spine and urosome
- Female P5 biramous, exopod segment 2 with a strong, inner spine-like process
- Male P5 complex, right leg chelate
- Urosome usually 3-segmented, often with spines, without seminal receptacles

Female

- Last prosome somite rounded in dorsal view
- Genital somite symmetrical with lateral swellings
- Anal somite almost 2x as long as urosome somite 2
- Caudal rami large and asymmetrical
- A1 extends beyond caudal rami by last 2 segments
- P5 exopodal segment 2 inner edge spine is straight and longer than exopodal segment 3
- Notch on the proximal inner margin of exopodal segment 1

Distribution

- Epipelagic, coastal
- Tropical, subtropical, cold temperate
- Indian and Pacific, Atlantic uncertain

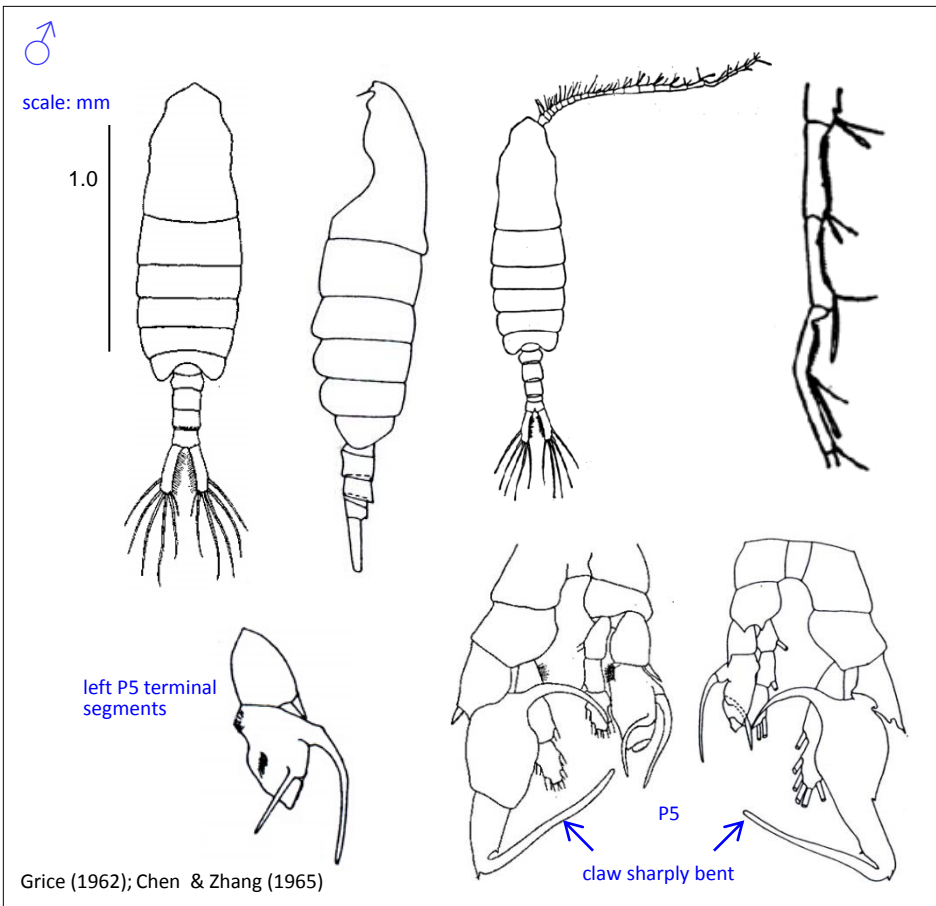
Ecology

- Little is known about the ecology of this species

Phylum Arthropoda
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Family Centropagidae

Centropages calaninus

(Dana, 1849)



Grice (1962); Chen & Zhang (1965)

Size
 Male: 1.80 – 2.06 mm

- Male**
- Last prosome somite rounded
 - Right P5 exopodite segment 3 claw is longer than the inner extension of exopodite segment 2 and is sharply bent

Source
 Bradford-Grieve (1999)
 Chen & Zhang (1965)
 Conway (2003)
 Giesbrecht (1892)
 Grice (1962)
 Mulyadi (1998)
 Razouls et al. (2012)

(Full reference available at <http://www.imas.utas.edu.au/zooplankton/references>)



preserved specimen

1 mm
 C. Davies, CSIRO © 2013



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