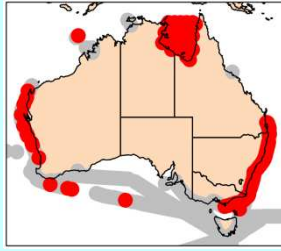


Temora discaudata

Giesbrecht, 1889



Phylum Arthropoda
Order Calanoida
Family Temoridae

Synonyms

Calanus scutellatus Dana, 1849

Size

Female: 1.69 - 2.00 mm

Genus notes

- Cephalosome is typically widest and deepest part of the prosome, vaulted
- 2 slender rostral filaments
- Pedigerous somites 4-5 fused
- P5 of female small, uniramous, 3-segmented; last segment dentated
- P5 male asymmetrical, left leg larger and 4-segmented, segment 2 produced on inner edge into a long curved thumb-like process, right P5 3-segmented, terminal segment curved inwards, claw-like
- Female urosome short, hardly protrudes ventrally
- Very long caudal rami, may be asymmetrical

Female

- Quite a large robust species
- Posterior prosome somite produced into spines
- Inner spine of P5 segment 3 longer than the 2 terminal spines, which are almost equal in length
- Anal somite and long slender caudal rami are asymmetrical
- Females bear some resemblance to *T. stylifera*, *T. discaudata* immature specimens have an extension of the cephalosome laterally over the prosome somites, which is similar to the segment arrangement found in adult *T. stylifera*, however in adult *T. discaudata* the cephalosome extension is not present

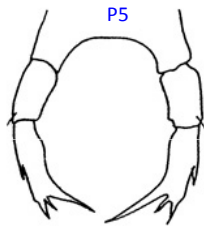
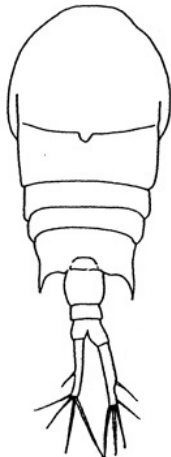
Distribution

Ecology



scale: mm

1.0

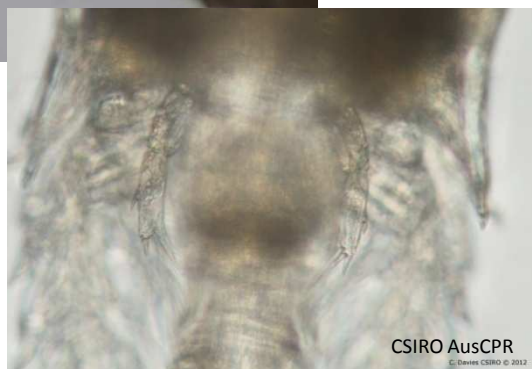


Al-Yamani & Prusova (2003)

preserved specimen



C. Davies CSIRO © 2012



CSIRO AusCPR
 C. Davies CSIRO © 2012

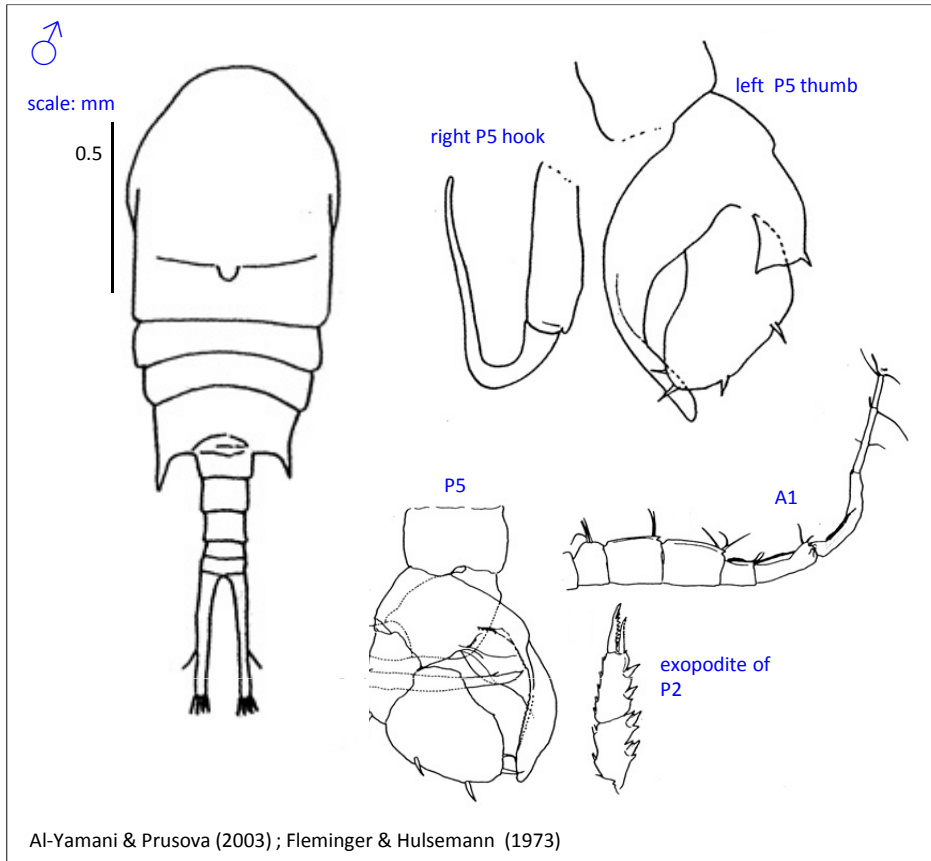
Compiled: C. H. Davies & A. S. Slotwinski 2012
 Verified:



Temora discaudata

Giesbrecht, 1889

Phylum Arthropoda
Order Calanoida
Family Temoridae



Size

Male: 1.70 - 1.97 mm

Male

- Right A1 geniculate
- Last prosome somite pointed and slightly symmetrical
- Thumb-like process on basis of left P5 is wide, the terminal segment is flattened and has 4 marginal spines
- Terminal segment of right P5 is hook-like and sharply bent backwards
- Urosome almost symmetrical, with long slender caudal rami

Source

Bradford-Grieve (1999)
Conway (2003)

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