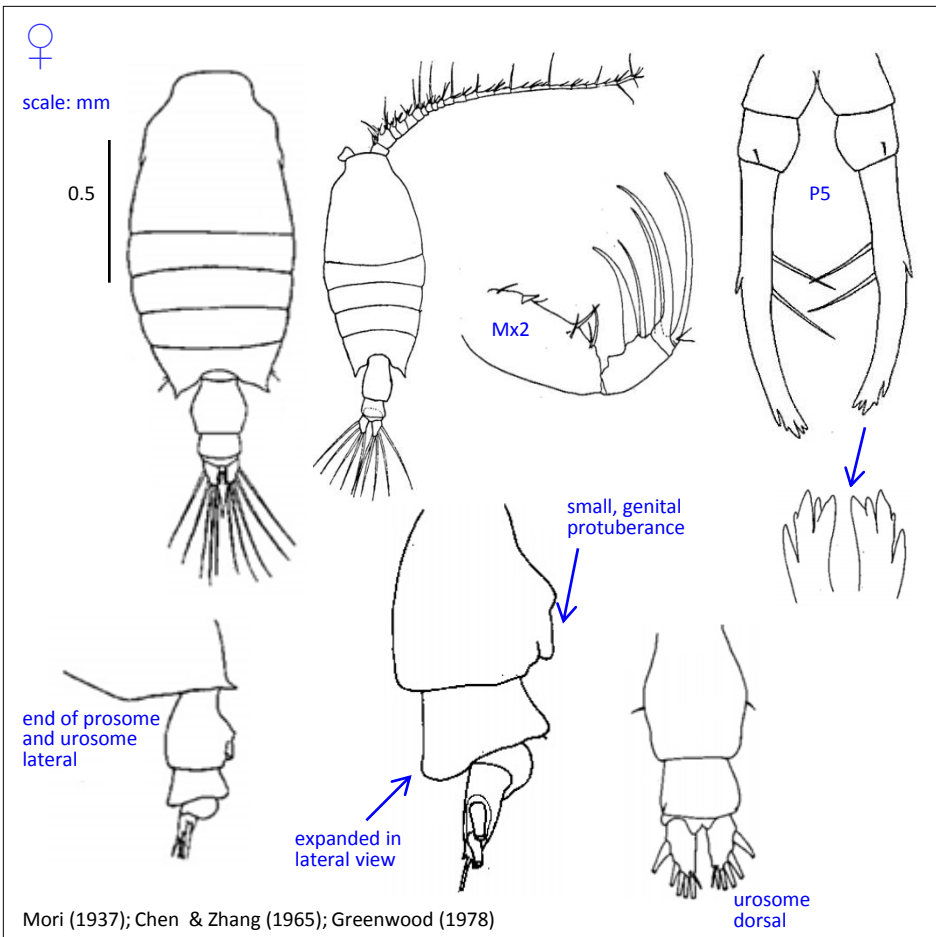


**Phylum** Arthropoda  
**Order** Calanioda  
**Family** Candaciidae

# Candacia discaudata

Scott A., 1909



Mori (1937); Chen & Zhang (1965); Greenwood (1978)

**Synonyms**  
None

**Size**  
Female: 1.55 – 1.94 mm

- Genus notes**
- Body relatively robust, cephalosome rectangular in dorsal view, gives appearance of 'shoulders'
  - May be darkly pigmented
  - Cephalosome and pedigerous somite 1 separated, pedigerous somites 4-5 fused and extended into pointed, often asymmetrical processes; rarely rounded
  - Right A1 of male with teeth present on one or more segments at the bend in the geniculate region
  - Rostrum atrophied
  - Female P5 terminal segments with one or more spine processes, a finger-like process or a single long setae; setae may or may not be present on the inner lateral margins
  - Male right P5 is chelate or ends in a long feather like seta
  - Female urosome 3-segmented, genital somite often spinose or asymmetrical, without seminal receptacles, somite 2 often asymmetrical; male 5-segmented
  - Caudal rami short with 6 setae

- Female**
- A1 23-segmented and extends to middle of genital somite
  - Posterior prosome points symmetrical, projected slightly forward
  - P2-4 exopod segment 3 spines more than half length of terminal segment
  - P5 asymmetrical, apex of segment 3 produced into 3 closely set teeth, outer margin with 2 small spines, 2 moderately long setae on inner margin
  - Genital somite slightly asymmetrical dorsally, no lateral protrusions, short setae on each side; small protuberance on the front
  - Second urosome somite is expanded in lateral view
  - Anal somite short and asymmetrical

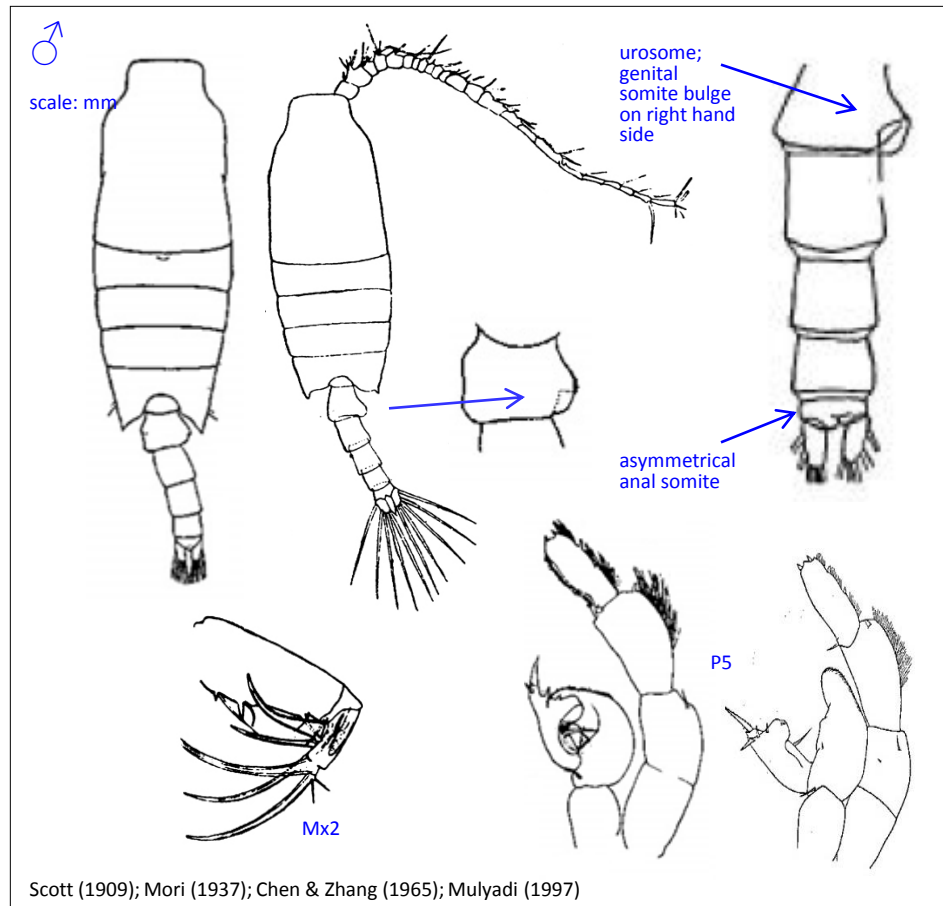
- Distribution**
- Epipelagic; open ocean
  - Tropical and subtropical
  - Pacific and Indian Oceans; probably not Atlantic

- Ecology**
- Specialised predator, grasping prey with large and robust maxillae
  - Larvaceans are major prey item

**Phylum** Arthropoda  
**Order** Calanioda  
**Family** Candaciidae

# *Candacia discaudata*

Scott A., 1909



Scott (1909); Mori (1937); Chen & Zhang (1965); Mulyadi (1997)

**Size**  
 Male: 1.48 – 1.82 mm

- Male**
- Right A1 geniculate, outer margin of segments 16-18 with pigmented teeth
  - P5 left segments moderately long and broad, segment 4 with 2 small outer edge spines and 2 small apical spines
  - P5 right segment 3 has a large projection near distal end of inner margin
  - Genital somite asymmetrical, with bulges on right hand side
  - Viewed from the right the inflated region bears a small tooth at each end
  - Anal somite is asymmetrical

**Source**  
 Boxshall & Halsey (2004)  
 Bradford-Grieve (1999)  
 Chen and Zhang (1965)  
 Conway (2003)  
 Mori (1937)  
 Mulyadi (1997)  
 Razouls et al. (2010)  
 Scott (1909)  
 (Full reference available at <http://www.imas.utas.edu.au/zooplankton/references>)