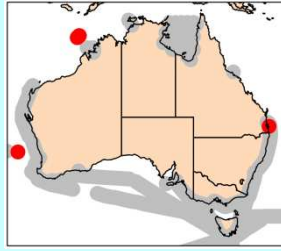
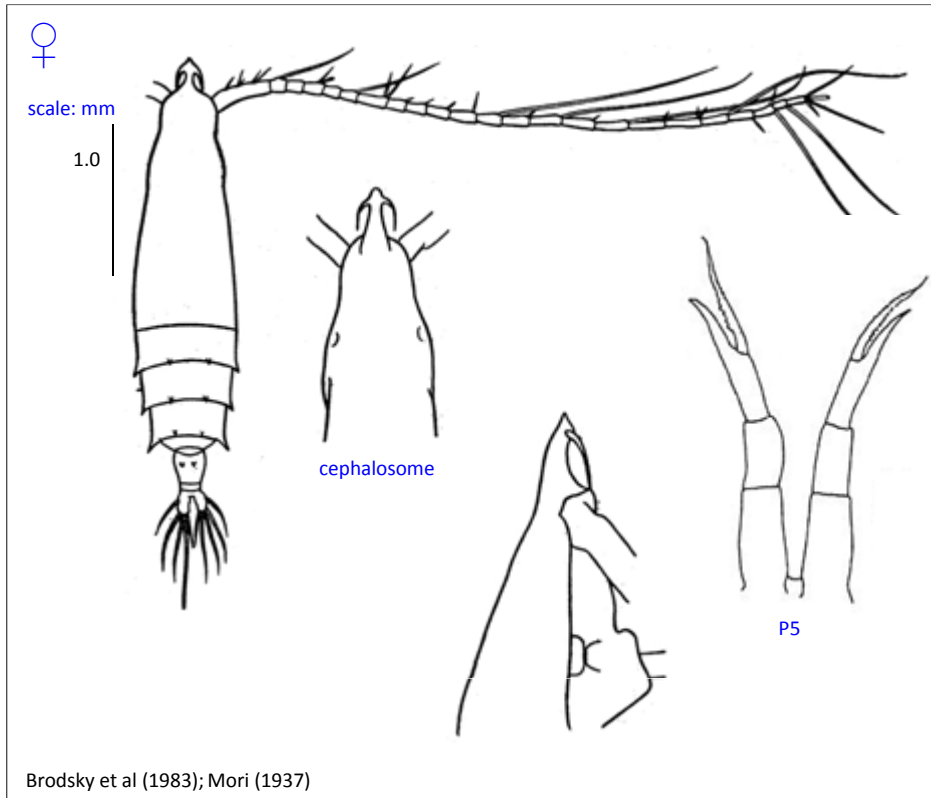


Rhincalanus rostrifrons

(Dana, 1849)



Phylum Arthropoda
Order Calanoida
Family Rhincalanidae



Synonyms

Calanus rostrifrons Dana, 1849

Size

Female: 2.79-3.80 mm

Genus notes

- Long slim body shape & anterior cephalosome extended into conical process
- Cephalosome and Pedigerous somite 1 fused
- A1 longer than whole body
- Prosome segments with lateral and dorsal spines
- Urosome short, 3-segmented, the distal segment fused with the caudal rami
- Female P5 uniramous, 3-segmented & simple
- Male P5 also simple, biramous on one side

Female

- Extremely extended point on anterior Cephalosome, with prominent rostral filaments which protrude laterally, visible in dorsal view
- A1 around 1.5x as long as body
- P5 3-segmented, without seta on 2nd segment, the terminal segment extended into a stout curved point, with an internal toothed spine

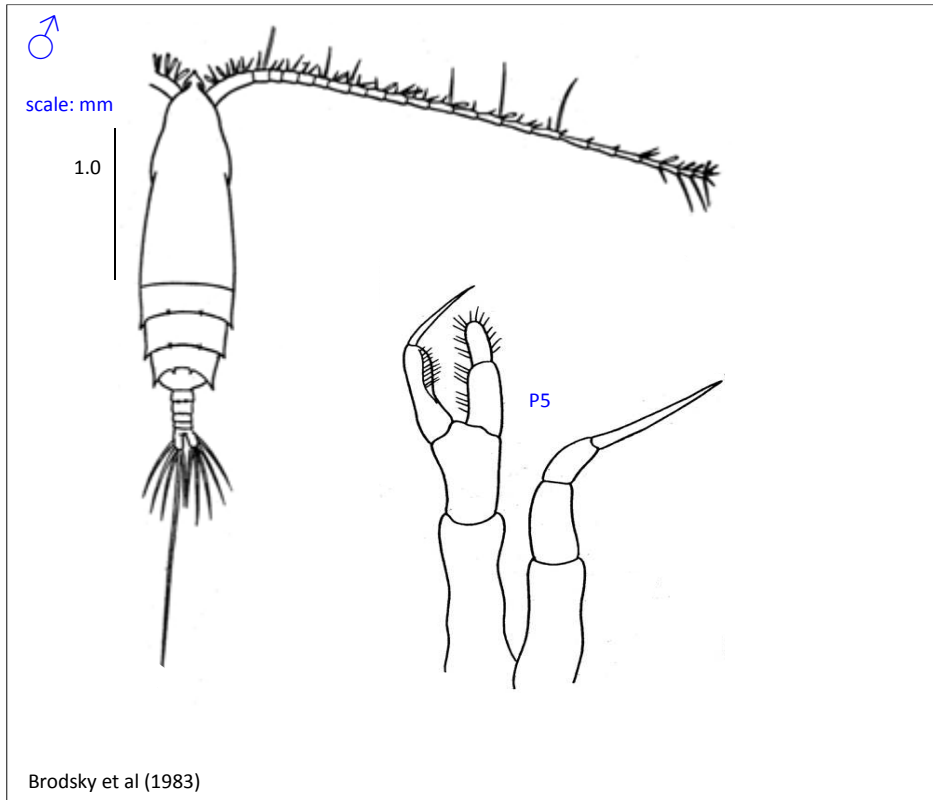
Distribution

Ecology

Rhincalanus rostrifrons

(Dana, 1849)

Phylum Arthropoda
Order Calanoida
Family Rhincalanidae



Size

Male: 2.41-2.95 mm

Male

- Right P5 uniramous, 3-segmented with the terminal segment extended into a curved spine
- Left P5 biramous with a 1-segmented exopodite bearing a curved terminal spine, a 2-segmented endopodite, the 1st segment longer than the 2nd, the endopodite around the same length as the exopodite

Source

Conway 2003 (from Mori 1937)

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