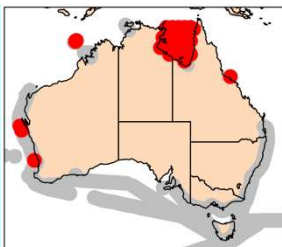
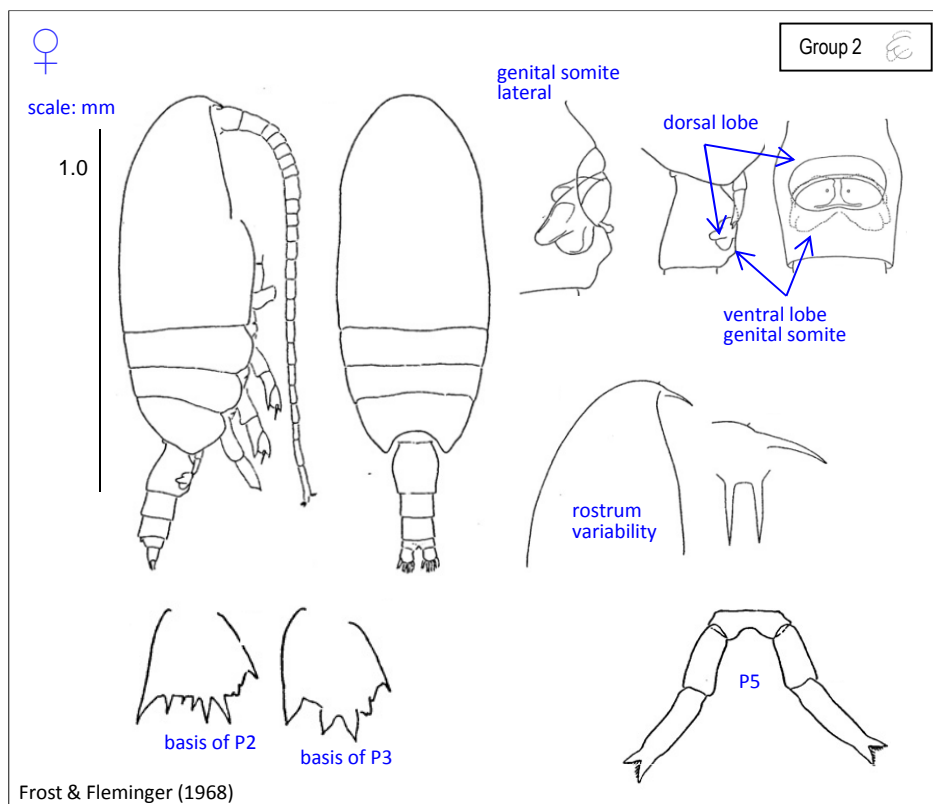


Clausocalanus minor

Sewell, 1929



Phylum Arthropoda
Order Calanoida
Family Clausocalanidae



Synonyms

None

Size

Female: 1.08-1.26 mm

Genus notes

- Small to medium sized copepods
- Female rostrum bifurcated
- Male rostrum reduced to a knob
- Anterior cephalosome & posterior prosome segments are rounded
- Cephalosome fused to pedigerous somite 1
- Female P5 is uniramous, symmetrical and 3-segmented
- Male P5 uniramous, legs of unequal length, longer leg nearly always on left, 5-segmented with segment 5 short & attached sub-apically to the previous segment, shorter leg 3-segmented, less than half of the length of segment 1 of the other leg
- Female urosome 4-segmented
- Can be confused with *Paracalanus* but P5 is a different form

Female

- Rostrum slender and curved ventroposteriad
- Ventral profile of genital somite stepped posterior to genital pore
- Terminal points of P5 segment 3 divergent and always spinulose on inner margins
- Prosome:urosome ratio 2.64-3.07:1
- Genital somite more than 1.5x as long as urosome somite 3
- Dorsal lobe of seminal receptacle in lateral view conspicuous; a second lobe present anterior and medial to the dorsal lobe
- Dorsal lobe of seminal receptacle in ventral view conspicuous and directed obliquely posteriad
- Caudal rami as long as wide

Distribution

- Epipelagic, oceanic waters
- Tropical
- Confined to Indian and Pacific oceans

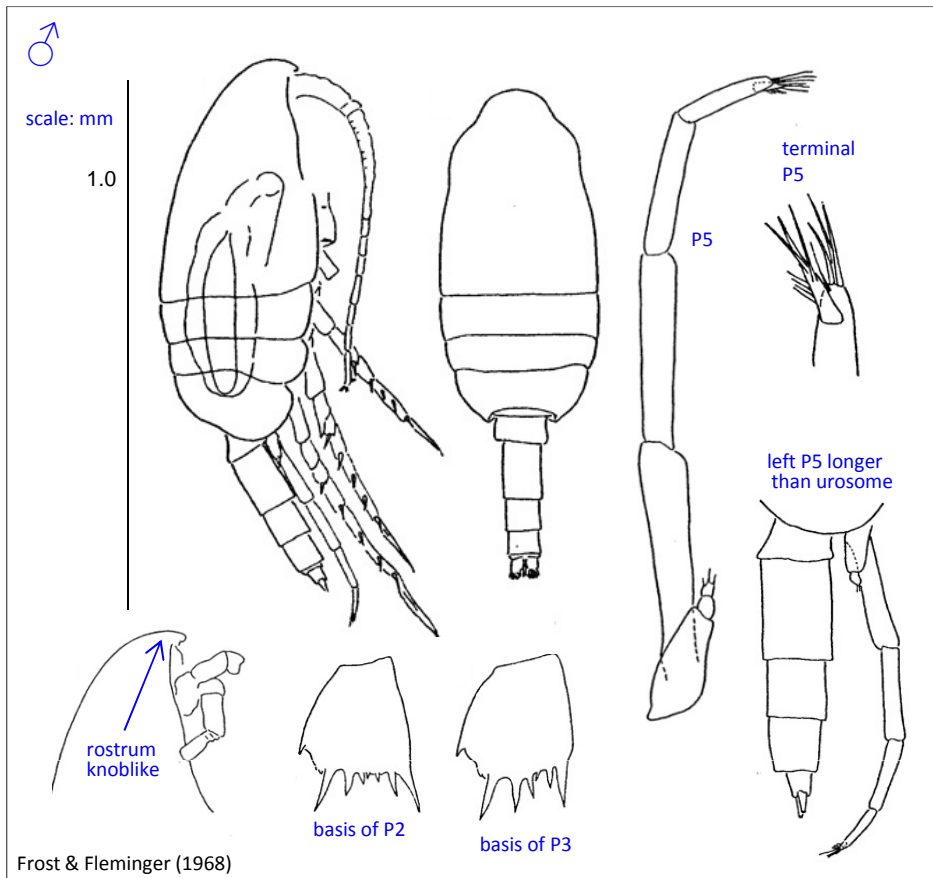
Ecology

- Generally herbivorous – omnivorous
- Feeding strategy is to rapidly explore small volumes of water
- Little known about ecology of this species

Clausocalanus minor

Sewell, 1929

Phylum Arthropoda
Order Calanoida
Family Clausocalanidae



Size

Male: 0.79-1.04 mm

Male

- Longer ramus of P5 and genital pore on left side
- Left P5 longer than urosome, armed distally with slender, straight setae
- Right P5 2 or 3-segmented, distal segments usually large
- Body and rostrum in lateral view similar to *C. Farrani*

Source

Boxshall & Halsey (2004)
 Bradford-Grieve (1994)
 Frost & Fleminger (1968)
 Razouls et al. (2012)

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