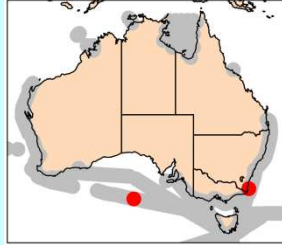
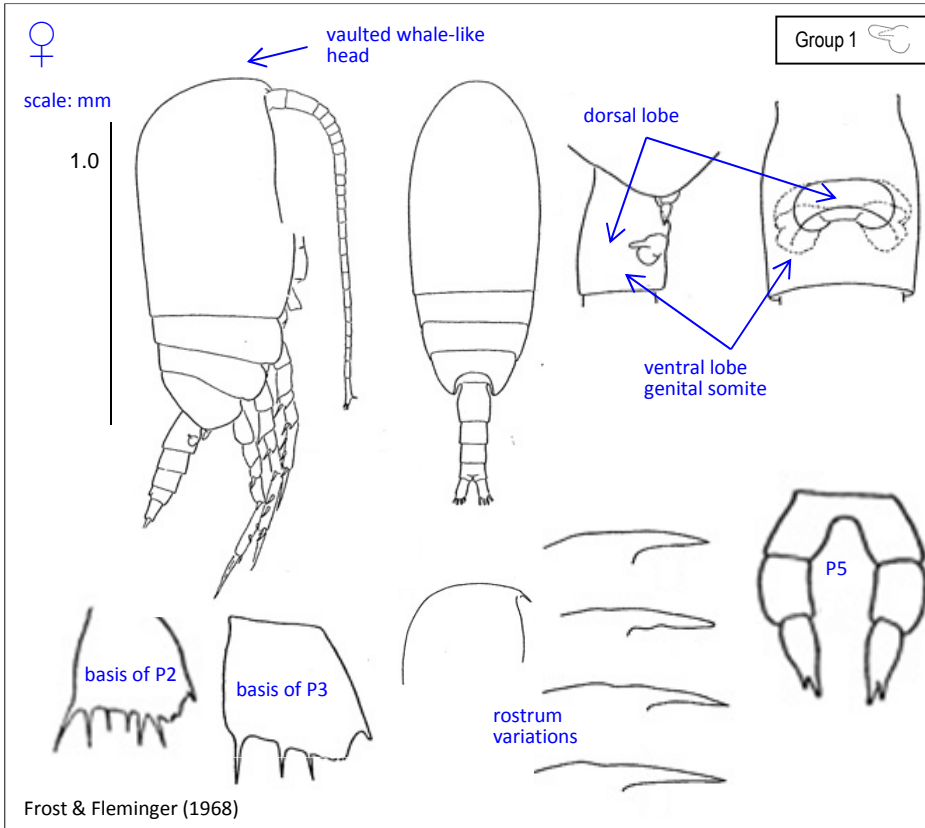


Clausocalanus laticeps

Farran, 1929



Phylum Arthropoda
Order Calanoida
Family Clausocalanidae



Synonyms

None

Size

Female: 1.25 -1.67mm

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

- Large vaulted 'whale-like' head in lateral view, rounded in dorsal view
- Rostrum in lateral view short, usually straight, directed ventroposteriad
- Terminal points of P5 segment 3 not spinulate
- Prosome:urosome ratio 2.51-2.97:1
- Ventral view of genital somite non protruberant
- Genital somite greater than 1.5x as long as somite 3
- Ventral lobe of seminal receptacle large in lateral view, seminal receptacle dorsal lobe slender, finger like and directed dorsally or ventrodorsally
- Dorsal and ventral lobes visible in ventral view

Distribution

Ecology

- Generally herbivorous – omnivorous
- Feeding strategy is to rapidly explore small volumes of water

Clausocalanus laticeps

Farran, 1929

Phylum	Arthropoda
Order	Calanoida
Family	Clausocalanidae

Size

Male: 1.01 – 1.10 mm

Male

- Rostrum in lateral view knob like and protruding ventrally
- P5 longer and genital pore on left
- P5 left longer than urosome
- Right P5 3 segmented
- Caudal rami more than 1.60x as long as wide

Source

Frost & Fleminger (1968)

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

