**Clausocalanus laticeps**

Farran, 1929

**Phylum** Arthropoda  
**Order** Calanoidea  
**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  
- Prosoma: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)