**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

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Frost & Fleminger (1968)

Compiled: C. H. Davies & A. S. Slotwinski 2012  
Verified: K. M. Swadling 2013
**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. Farroni*

**Source**
Bradford-Grieve (1994)
Frost & Fleminger (1968)
Razouls et al. (2012)

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

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