**Phylum** Arthropoda  
**Order** Calanoida  
**Family** Clausocalanidae  

**Clausocalanus jobei**  
Frost & Fleminger, 1968

**Synonyms**  
None

**Size**  
Female: 1.01-1.56 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**  
- Body similar to *C. farrani* except forehead slightly more rounded in lateral view  
- Rostrum long, slender and curved in lateral view  
- Posterior margin of female prosome rounded in lateral view  
- Prosomal:Urosomal ratio 2.32-2.92:1  
- Genital somite more than 1.5 times as long as urosomal somite 3  
- Female *C. jobei* is distinct from all other *Clausocalanus* spp. (except *farrani*) in having a ventral protuberance of genital somite anterior to genital pores  
- *C. jobei* and *C. farrani* differ in form of rostrum in lateral view

**Distribution**  
- Tropical or sub-tropical distribution, circumglobal  
- Broadly neritic distribution throughout its range  
- Distribution distinct from *C. farrani* in the Indian & Pacific Oceans, areas of slight overlap found in western part of the eastern tropical Pacific Ocean

**Ecology**  
- Carries eggs in a single, fragile sac  
- Herbivorous filter feeder

Compiled: C. H. Davies & A. S. Slotwinski 2012  
Verified: K. M. Swadling 2013
**Clausocalanus jobei**  
Frost & Fleminger, 1968

**Phylum**  
Arthropoda

**Order**  
Calanoida

**Family**  
Clausocalanidae

**Size**  
Male: 0.87-1.07 mm

**Male**  
- Rostrum knoblike and protrudes ventrally
- Prosome:Urosome ratio 2.29-2.60:1
- Longer ramus of P5 on left side, left P5 longer than urosome, left P5 armed distally with 2 thick curved spiniform setae
- Right P5 short, 2 segmented, 2nd segment very small

**Source**  
Boltovskoy (1999)  
Dakin & Colefax (1940)  
Frost & Fleminger (1968)  
Taw (1978)  
Saiz and Calbert (1999)


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