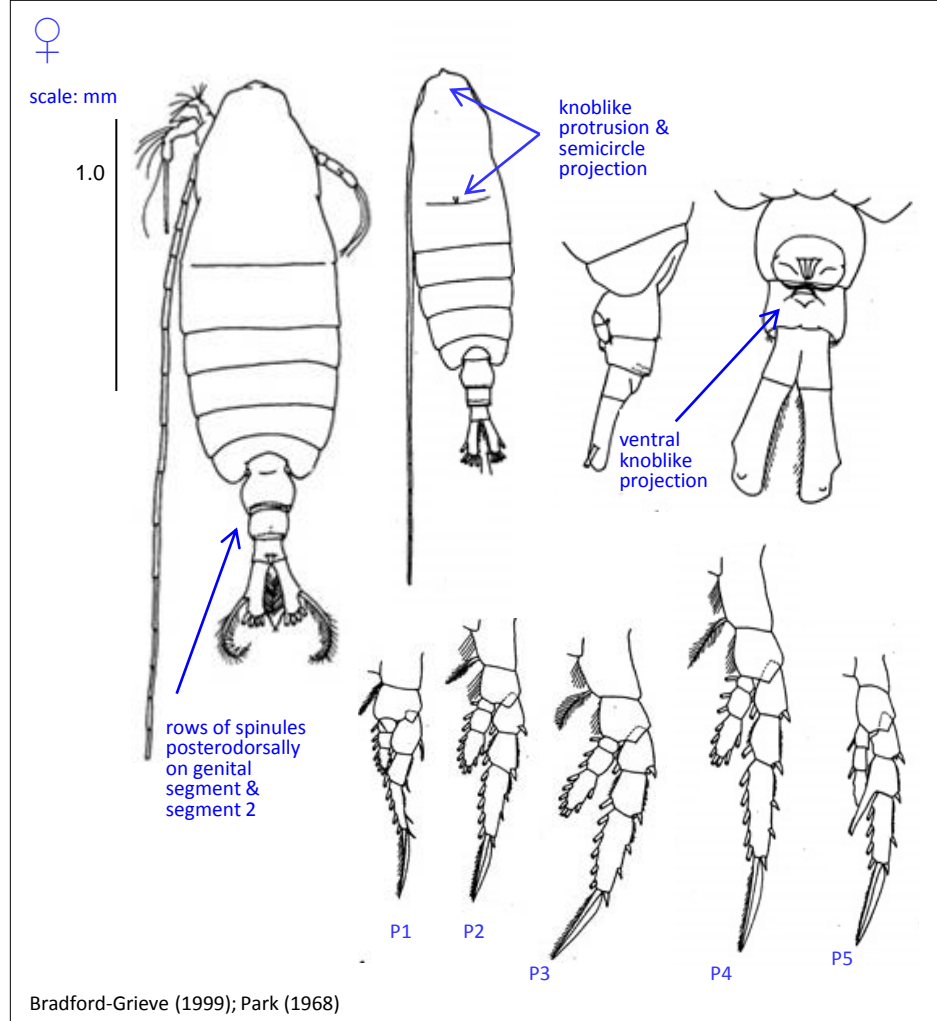


Phylum Arthropoda
Order Calanoida
Family Centropagidae

Centropages elegans

Giesbrecht 1895



Synonyms
None

Size
Female: 1.86 – 2.14 mm

- Genus notes**
- Small to medium size
 - Cephalosome and pedigerous somite 1 are fused (fusion lines visible on sides)
 - Single naupliar eye
 - Lateral corners of posterior prosome often end in asymmetrical points
 - Characteristic undulating edge on last prosomal somite between spine and urosome
 - Female P5 biramous, exopod segment 2 with a strong, inner spine-like process
 - Male P5 complex, right leg chelate
 - Urosome usually 3-segmented, often with spines, without seminal receptacles

- Female**
- Small semicircle projection on anterior cephalosome
 - Knoblike protrusion at the posterodorsal margin
 - Cephalosome and prosome somite 1 incompletely separated
 - A1 extends beyond caudal rami by last 5 segments
 - Posterior margins of prosome rounded
 - P5 exopod segment 1 has a round projection on inner margin, exopod segment 2 with a strong spiniform projection directed distally, with distal inner margin hairs
 - Genital somite symmetrical, wider than long with a posterodorsal row of spinules
 - Urosome somite 2 has a ventral knoblike projection and 2 posterodorsal rows of spinules
 - Caudal rami long and symmetrical

- Distribution**
- Epipelagic
 - Coastal
 - Tropical
 - Pacific Ocean

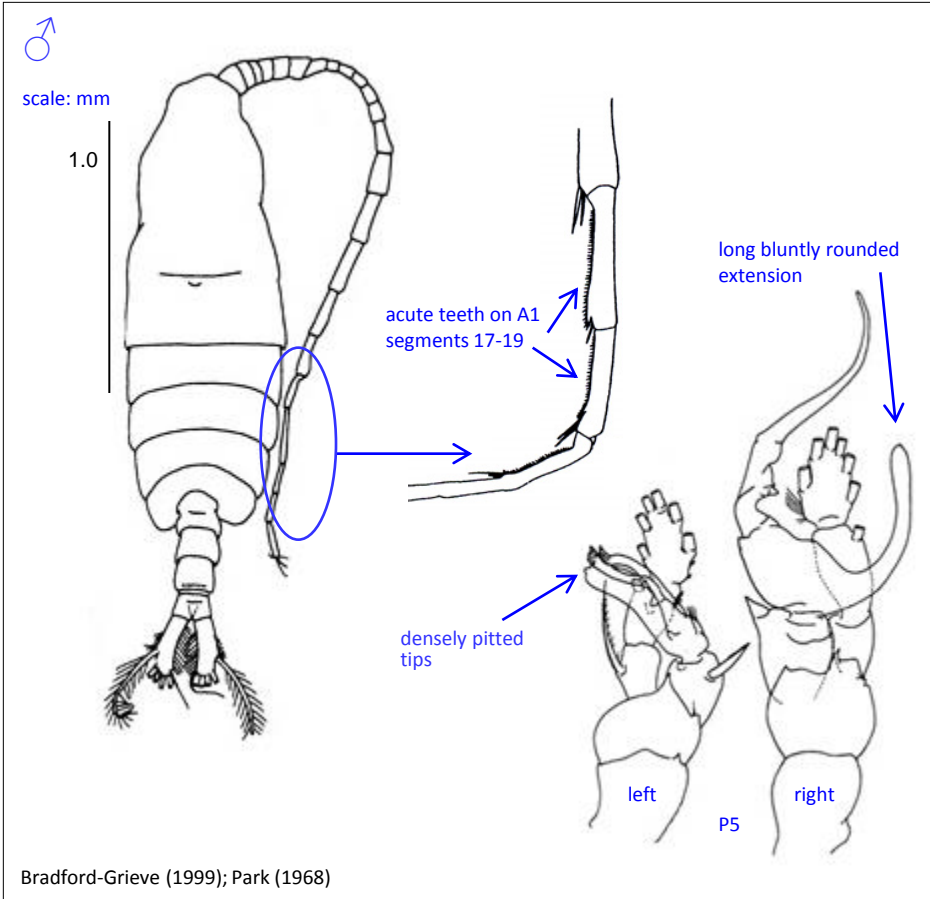
- Ecology**
- Little is known about the ecology of this species

Bradford-Grieve (1999); Park (1968)

Phylum Arthropoda
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Size

Male: 1.84 – 2.05 mm

Male

- Cephalosome and prosome somite 1 incompletely separated
- Left A1 extends past caudal rami by last 2 segments
- Right A1 geniculate at segments 18 & 19, acute teeth on segments 17 – 19
- P5 right exopod, segment 2 extends internally into a long bluntly rounded extension, exopod segment 3 in the form of a much longer tapering spine.
- P5 left exopod, 2 segmented, exopod segments 2 & 3 bearing 2 spines which do not taper much and densely pitted tips

Source

Boxshall & Halsey (2004)
 Bradford-Grieve (1999)
 Conway (2003)
 Park (1968)
 Razouls et al. (2012)

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