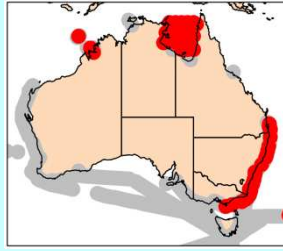


Subeucalanus crassus

(Giesbrecht, 1888)



Phylum Arthropoda
Order Calanoida
Family Eucalanidae

Synonyms

Eucalanus crassus Giesbrecht, 1888

Size

Female: 2.46-3.70 mm

Genus notes

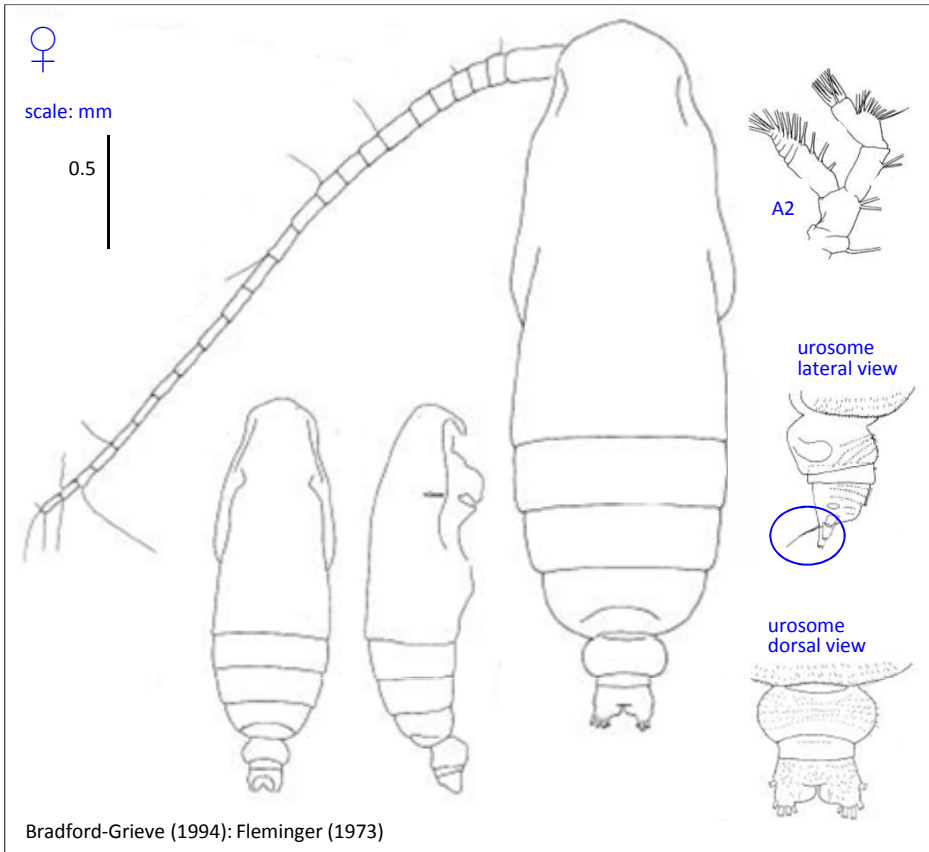
- Body elongate especially anterior to antenna 2
- More or less transparent
- Often with triangular head
- Cephalosome and pedigerous somite 1 fused
- Pedigerous somites 4 and 5 partially fused
- Rostrum with two long filaments
- Female urosome 3-segmented
- Posterior borders of pedigerous somites 2-4 without spine
- Urosome somite 1 without spines
- Integumental organs located at the maxilliped site are in 2 pairs
- P5 absent in female
- Males of the genus poorly known and morphology highly variable
- P5 uniramous in male with right leg absent

Female

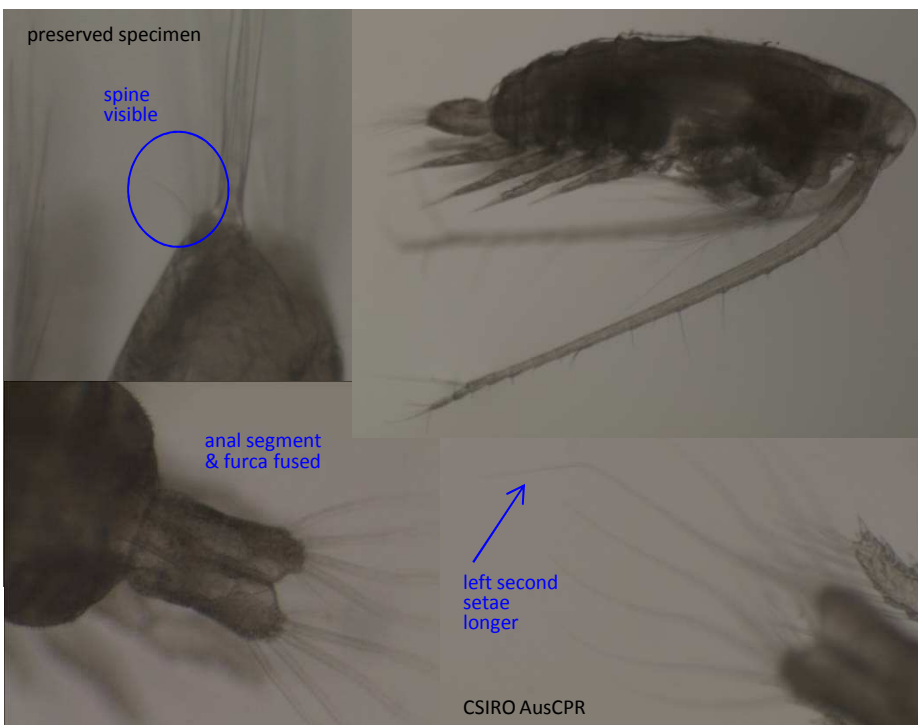
- Anterior cephalosome rounded and short
- A1 reaches just beyond caudal rami
- A2 endopod segment 1 shorter than endopod segment 2 and about 2 times as long as wide
- Basis of mandibular palp with 3 setae, endopod reaches the distal boarder of basis, endopod segment 1 with 2 setae, endopod segment 2 with 4 setae
- Maxilla 1 inner lobe 3 with 4 setae, basis with 5 setae
- Maxilliped endopod segments 1 and 2 with 4 setae each
- Genital somite wider than long and 'onion' shaped
- Caudal rami slightly asymmetrical
- Anal somite fused with furca
- Left second caudal rami setae longer than right

Distribution

Ecology



Bradford-Grieve (1994): Fleminger (1973)



CSIRO AusCPR

Compiled: C. H. Davies & A. S. Slotwinski 2012
 Verified:



Subeucalanus crassus

(Giesbrecht, 1888)

Phylum Arthropoda
Order Calanoida
Family Eucalanidae

Size

Male: 2.40-3.10 mm

Male

- Does not have distinct secondary sexual features
- P5 right absent
- P5 left uniramous, 4 segmented with terminal spine
- A1 reaches to end of caudal rami

Source

Bradford-Grieve (1994)
Conway (2003)

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

