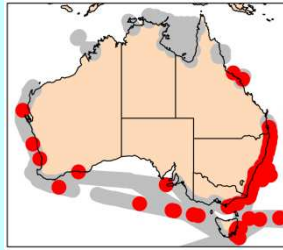


Ctenocalanus vanus

Giesbrecht, 1888



Phylum Arthropoda
Order Calanoida
Family Clausocalanidae

Synonym
 none

Size
 Female: 0.92-1.16mm

Genus notes

- P3 P4 exopod outer margin with comb like serration along inner margin
- P5 asymmetrical, single leg present in female
- Male right P5 absent or short stump

Female

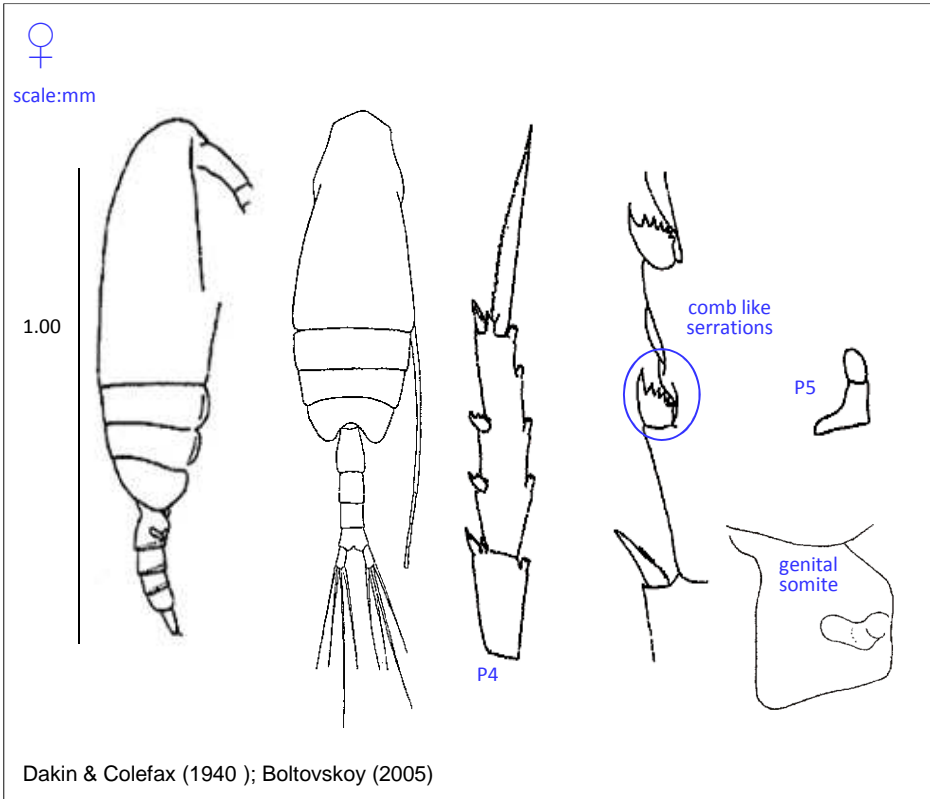
- A1 exceeds caudal rami by several segments
- P4 outer spines robust, expanded at base

Distribution

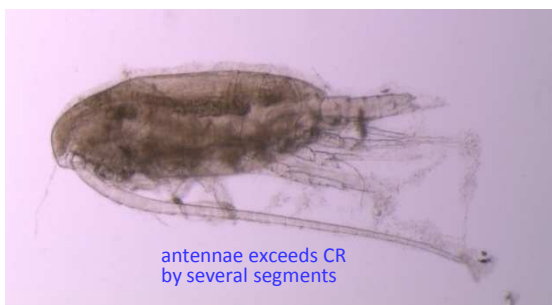
- Epipelagic-bathypelagic
- Inshore coastal, coastal and oceanic
- Australian distribution includes Great Barrier Reef, New South Wales, Melbourne and Tasmania
- World distribution: widespread in tropical and subtropical regions of all oceans
- Possibly found in sub-Arctic and sub-Antarctic waters, absent from polar regions

Ecology

- Found in Tasmanian coastal and oceanic waters between March to December, absent January and February
- Unselective herbivorous filter feeder
- Broadcast spawners
- Spawning is triggered by temperature, not by phytoplankton concentration



Dakin & Colefax (1940); Boltovskoy (2005)



Ctenocalanus vanus

Giesbrecht, 1888

Phylum Arthropoda
Order Calanoida
Family Clausocalanidae

Size
Male: 1.20-1.26mm

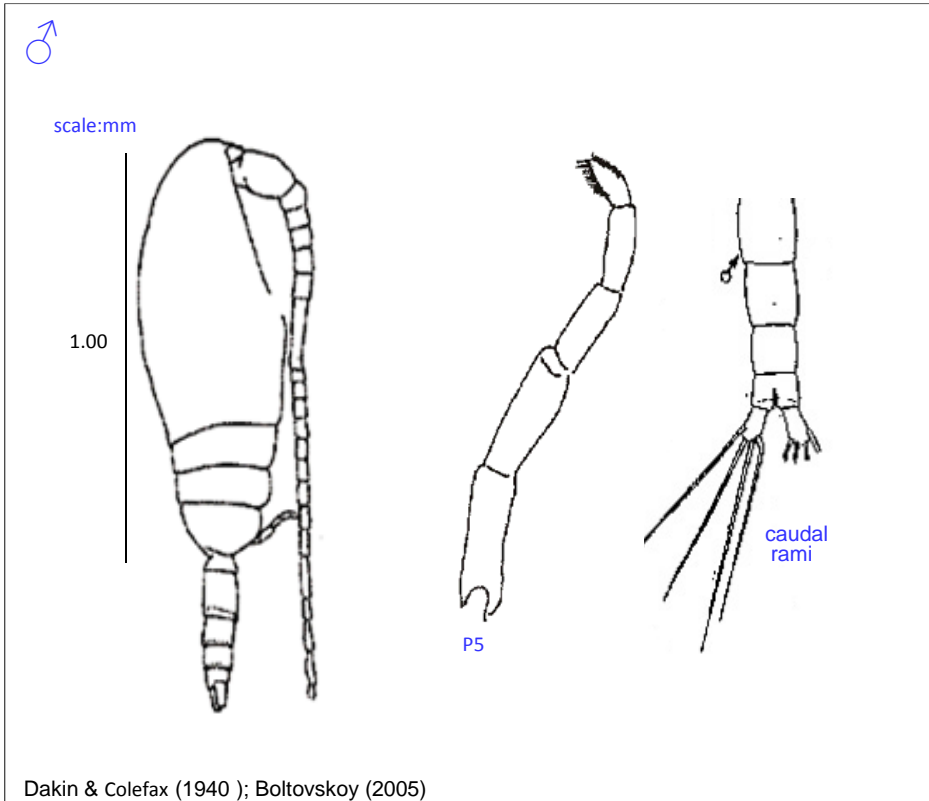
Male

- A1 21 segmented
- Right P5 absent
- Left P5 long, segment 5 attached to segment 4 apically

Source

Boltovskoy (1999)
Niehoff (2007)
Razouls et al (2010)
Taw & Ritz (1979)

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



Dakin & Colefax (1940); Boltovskoy (2005)