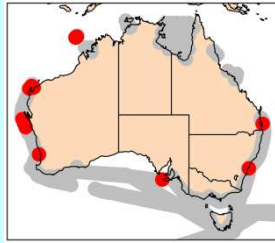


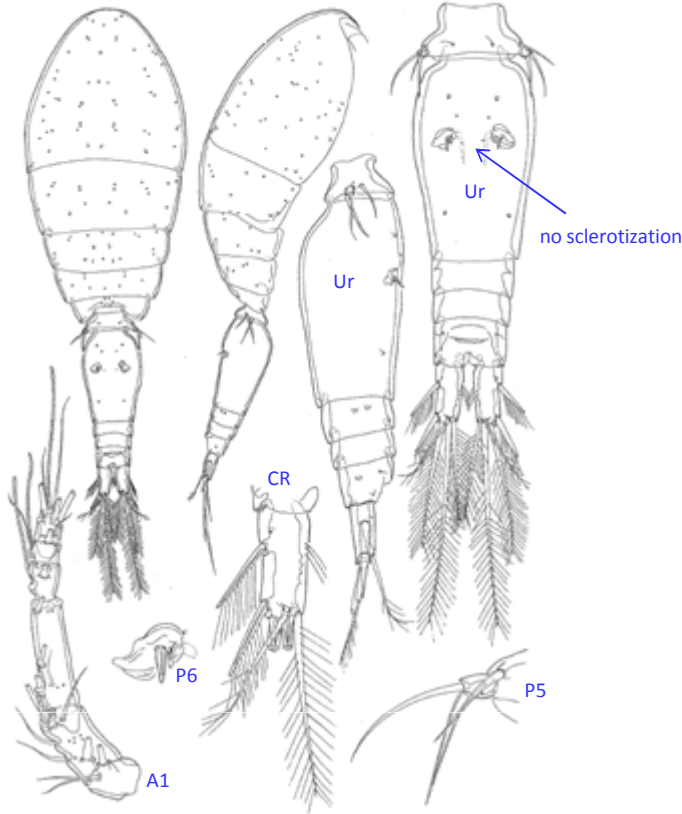
Oncaea waldemari

Bersano & Boxshall, 1996



Phylum Arthropoda
Order Poecilostomatoida
Family Oncaeidae

♀



Böttger-Schnack (2001)

Synonyms
None

Size
Female: 0.42-0.50 mm

Genus notes

- Promose & urosome of female 5-segmented; urosome of male 6 segmented
- Prosome elongate to elongate-oval
- 1st antenna short, with reduced number of segments
- 2nd antenna 3-segmented, with terminal segment shorter than that of first segment
- Mandible complex, with 3-5 subterminal elements
- First maxilla small, bilobed
- Maxilliped a well-developed claw in both sexes
- P1-4, exopods and endopods essentially 3-segmented and leg 5 a single free segment (small rod or knob shaped) or represented by 1-3 setae
- P2, 3 & 4 of some species terminated with a conical process btw 2 apical spines
- To distinguish between adult and juvenile look for genital openings & count urosome somites
- Urosome generally slender

Female

- Exoskeleton well chitinized
- Prosome 2.7x length of urosome, (excluding caudal rami) or 2.3x (including caudal rami)
- P2 bearing somite without dorso-posterior projection
- Genital double somite 1.7x as long as max width, & 1.7x as long as postgenital somites combined
- Anal somite shorter than caudal rami
- Caudal ramus about 2.3x as long as wide

Distribution

Ecology

preserved specimen



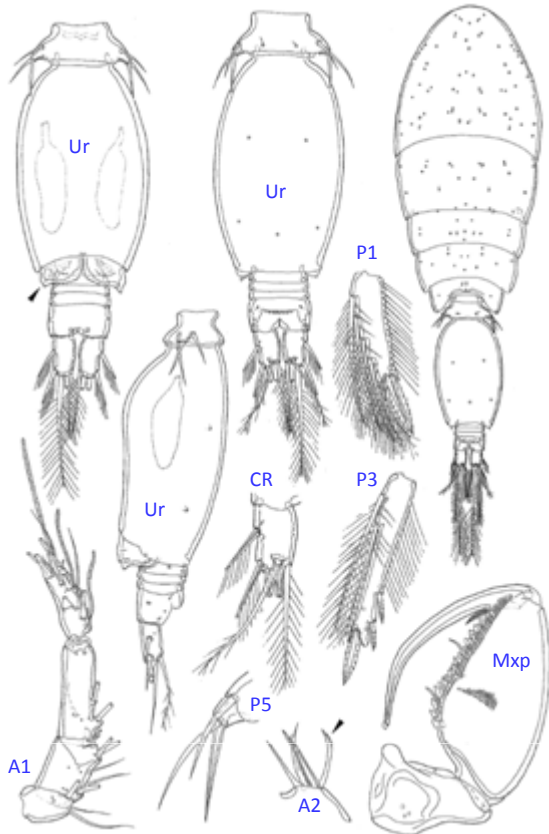
0.5 mm

C. Davies, CSIRO © 2013

Oncaea waldemari

Bersano & Boxshall, 1996

Phylum Arthropoda
Order Poecilostomatoida
Family Oncaeidae



Böttger-Schnack (2001)

Size
Male: 0.34-0.36 mm

- Male**
- Caudal rami about 1.4x longer than wide, shorter than female

Source
Heron & Bradford Grieve (1995)
Böttger-Schnack (2001)

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