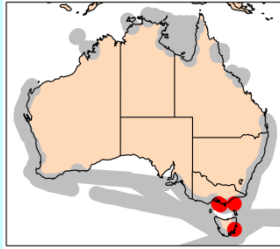
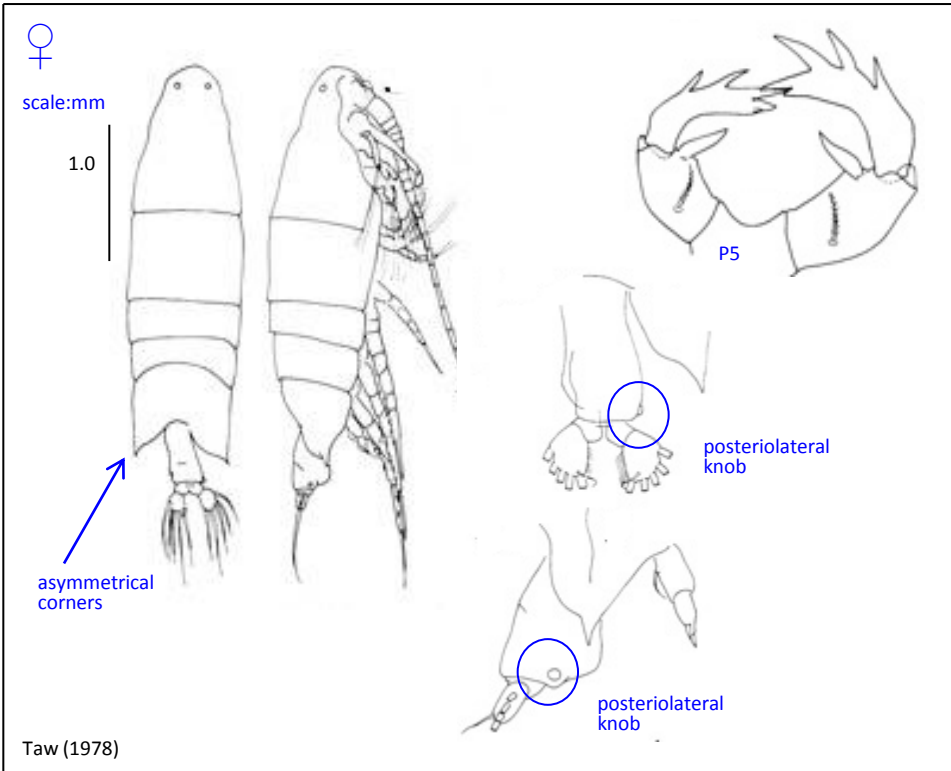


# Labidocera cervi

Krämer, 1895



**Phylum** Arthropoda  
**Order** Calanoida  
**Family** Pontellidae



Taw (1978)



live specimen ventral view

A. Slotwinski/TAFI/UTAS



lateral view

A. Slotwinski/TAFI/UTAS

**Synonyms**  
None

**Size**  
Female: 2.80-3.48 mm

- Genus notes**
- Cephalosome and 1<sup>st</sup> pedigerous segment separate
  - Right A1 geniculate in male
  - Rostrum deeply bifurcate
  - Cephalosome with or without anterolateral hooks
  - 1 pair of cuticular lenses
  - Ventral eye extends anteroventrally between a deeply bifurcate rostrum
  - Posterior of prosome with a large pointed processes
  - Female urosome 2–3 segmented; male 4-5 segmented
  - Genital somite and caudal rami may be asymmetric in female, symmetric in male
  - Female P5 biramous, each rami 1-segmented
  - Male P5 uniramous with a chela, left P5 may have a rudimentary endopod

- Female**
- Prosome with asymmetrical corners, larger on the right side
  - Urosome asymmetrical
  - Genital somite swollen ventrally, more than 2x as long as wide; rounded projection ventrally shows on left
  - Posteriolateral knob on right side of genital somite
  - P5 has 3 small terminal spines and 2 outer edge spines on the exopod; endopod spiniform

- Distribution**
- Epipelagic
  - Restricted distribution: south eastern Australia and New Zealand

- Ecology**
- Bright blue in colour when alive
  - Occupies surface layers during the day when colouration protects it from predators
  - Possibly neustonic
  - Broadcast spawner
  - Eggs can undergo diapause during unfavourable conditions
  - Predator; feeding primarily on small copepods



# *Labidocera cervi*

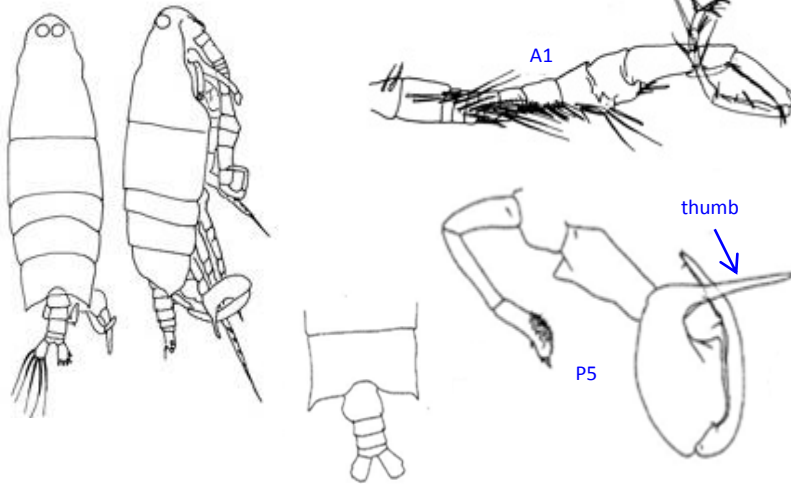
Krämer, 1895

**Phylum** Arthropoda  
**Order** Calanoida  
**Family** Pontellidae



scale: mm

1.0



Taw (1978)

**Size**

Male: 2.75-3.15 mm

**Male**

- Anterior cephalosome rounded
- Right A1 geniculate
- Posterior prosome symmetrical
- Right P5 with a long 'thumb' on the claw, which is set at an obtuse angle to the rest of the segment
- Urosome 4 segmented

**Source**

Bradford-Grieve (1999)  
 Taw (1978)

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

live specimen lateral view



dorsal view

