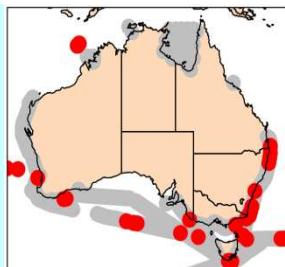
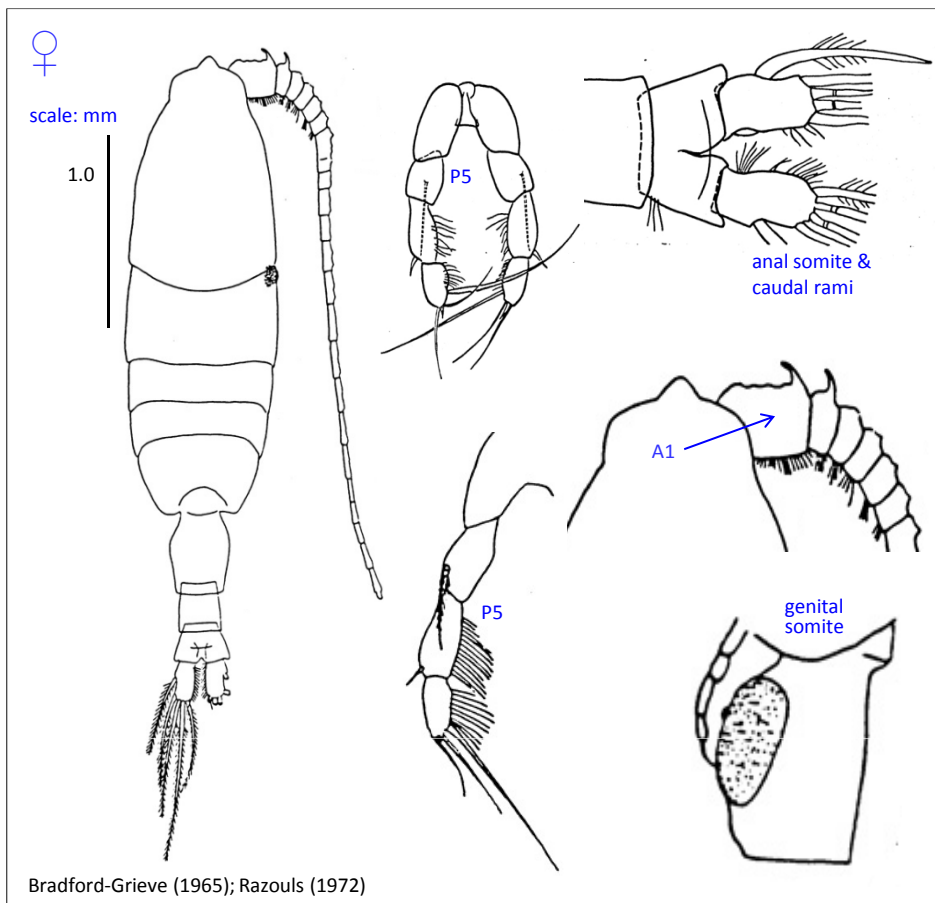


# *Pleuromamma abdominalis*

(Lubbock, 1856)



**Phylum** Arthropoda  
**Order** Calanoida  
**Family** Metridinidae



**Synonyms**

*Diaptomus abdominalis* Lubbock, 1856  
*Pleuromma abdominale* (Claus, 1863)

**Size**

Female: 2.40 - 4.36 mm

**Genus notes**

- Cephalosome with short, acute apical process
- Rostrum massive with 2 hairy filaments
- Typically have red/brown pigment spot on the side of body around the junction of first body somite - depending on species can be on left or right side
- Female P5 with 3 free segments and 3 long setae or with 1 free segment and 3 short spines on distal segment
- Male P5 right, terminal segment strongly curved, round; preceding segment with long curved inner spine
- Male urosome often asymmetrical with curved somites and setal bundles

**Female**

- Brown pigment spot usually on left, rarely on right
- Anterior cephalosome without pointed process
- First 2 segments of A1 bear 2 strong spines of varying size and appearance, one on first segment stronger and usually more curved than that on second segment
- P5 with 3 free segments, terminating in 3 unequal spines, innermost is the longest
- Genital swelling centrally placed on segment, genital pore region has dark protruding cap

**Distribution**

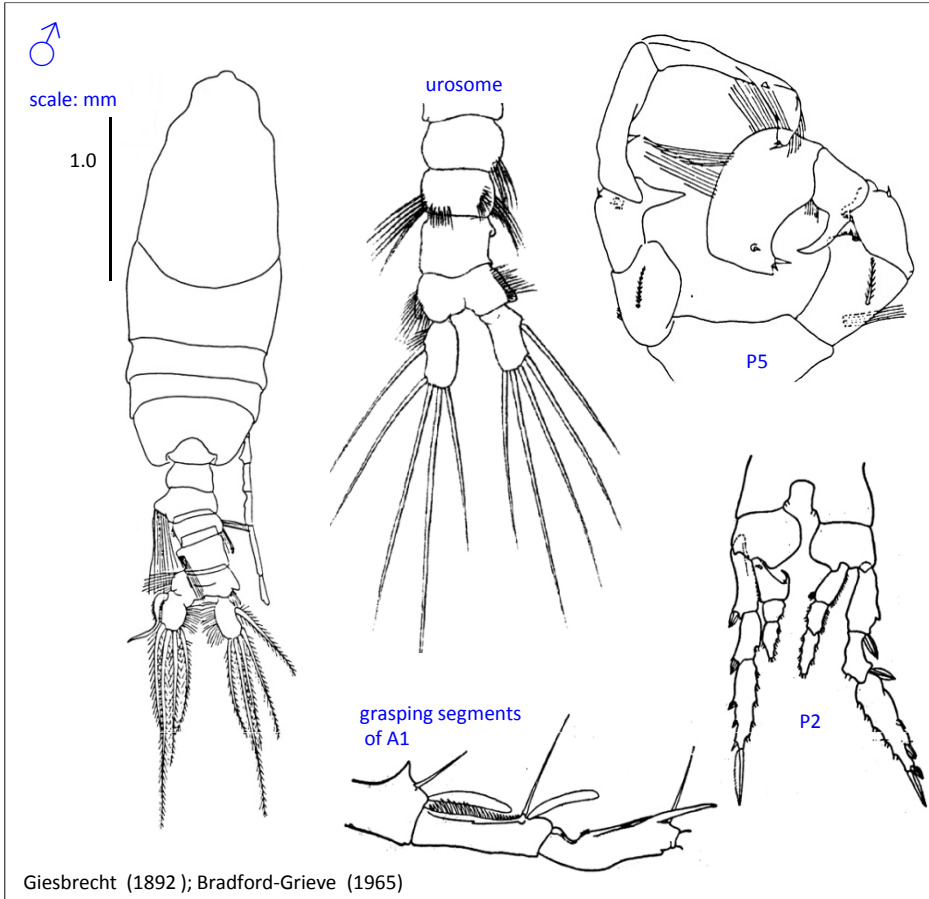
**Ecology**



# *Pleuromamma abdominalis*

(Lubbock, 1856)

<b>Phylum</b>	Arthropoda
<b>Order</b>	Calanoida
<b>Family</b>	Metridinidae



**Size**  
Male: 2.68 - 4.30 mm

**Male**

- Brown button on left side
- Only small spines at base of A1
- Right A1 geniculate, proximal segments denticulate
- Denticles on inner margin of P2 endopod segment 1 on left
- P5 left with a wide terminal segment
- Urosome is very asymmetric with long, thick tufts of hairs

**Source**

Bradford-Grieve (1999)  
Conway (2003)

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