Oithona similis
Claus, 1866

Phylum: Arthropoda
Order: Cyclopoida
Family: Oithonidae

Synonyms
Oithona helgolandica (Claus, 1863)

Size
Female: 0.68-0.96 mm

Genus notes
- Prosome short, oval to fusiform, 5 segmented
- Anterior cephalosome rounded or with 1 rostrum
- A1 slender, 2 geniculations in males
- Greatest width generally at posterior margin of cephalosome
- Posterior prosome margin rounded
- P5 represented by 2 lateral processes on pedigerous segment 5
- P6 reduced to lateral process on genital somite
- Urosome slender, 5 segmented in females, 6 segmented in males, genital somite longest, anterior section more or less swollen laterally
- Caudal rami with 1 dorsal, 4 apical and 1 outer marginal setae

Female
- Prosome elongate, ellipsoid in dorsal view, similar to O. decipens but more rounded
- A1 moderately long, 1.1-1.3x prosome length
- Rostrum rounded in dorsal view, strong and flat in lateral view
- Prosome length 2.3-2.6x width
- Prosome:Urosome 1:1.1-1.4
- Urosome somites in length ratio 13:34:15:14:11
- Anterior third of genital somite swollen laterally

Distribution
- Very widespread

Ecology
- Varies a lot in size
**Oithona similis**
Claus, 1866

- **Phylum**: Arthropoda
- **Order**: Cyclopoida
- **Family**: Oithonidae

**Male**
- To be completed

**Source**
Nishida (1985)

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