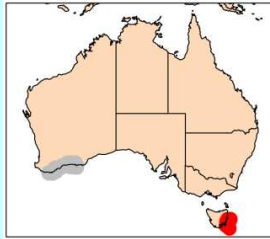


# *Serratosagitta tasmanica*

(Thompson, 1947)



**Phylum** Chaetognatha  
**Order** Aphragmophora  
**Family** Sagittidae

## Synonyms

*Sagitta serratodentata tasmanica*  
*Sagitta tasmanica* Thompson, 1947  
*Serratosagitta selkirki* (Faggetti, 1958)

## Size

Maximum body length 30 mm, tail 20-30% of body

## Genus notes

- Body firm, stout, opaque
- Hooks serrated, need high power microscope to see
- Seminal vesicles relatively long, take up most of the space between posterior and tail fins, separated from tail fin
- No intestinal diverticula, hard to see

## Species notes

- Fin bridge absent, but fins close together
- Anterior fins of medium length, reaching to posterior end of ventral ganglion, partially rayed, rounded
- Posterior fins long, partially rayed, rounded
- Collarlet absent or very small
- Gut diverticula absent
- Small eyes with T-shaped pigment spot
- Seminal vesicles with elaborate knob with numerous protuberances, nearly touching both when mature
- Ovaries long, may reach anterior end of ventral ganglion
- Ova small

## Distribution

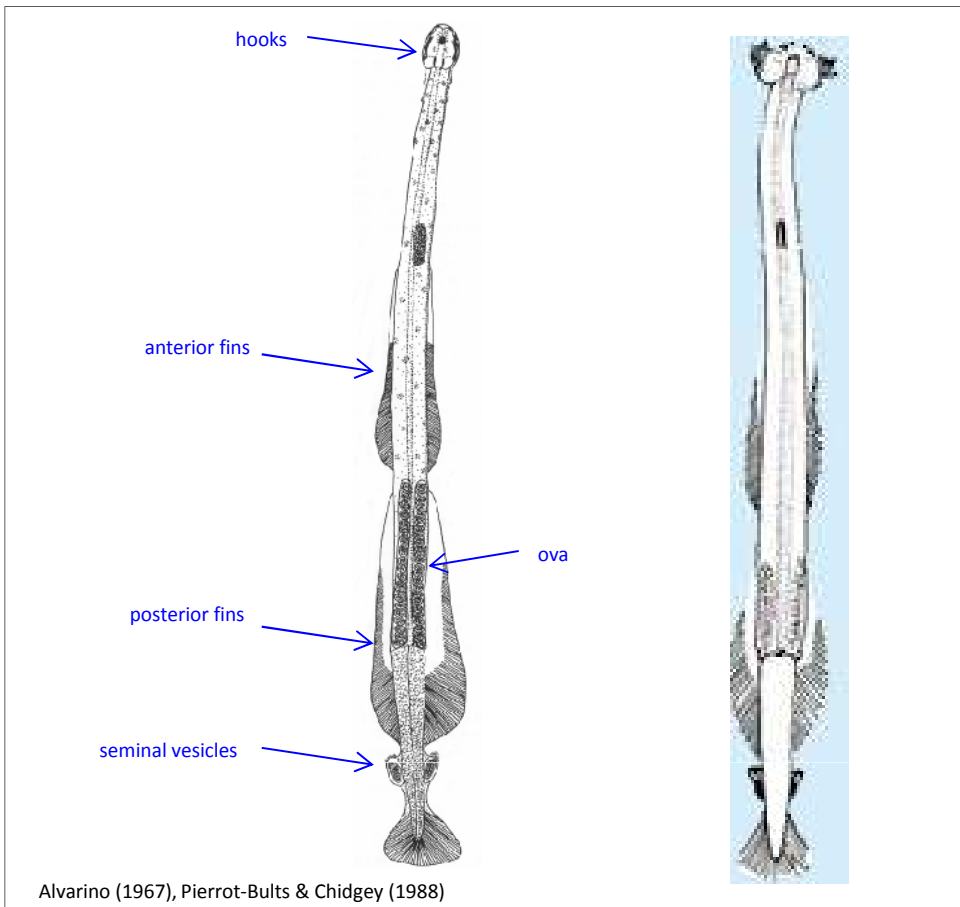
## Ecology

- Epipelagic

## Source

Conway (2003)  
 Gibbons pers. comm. (2013)  
 Marine Species Identification Portal (2011)

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



Alvarino (1967), Pierrot-Bults & Chidgey (1988)

