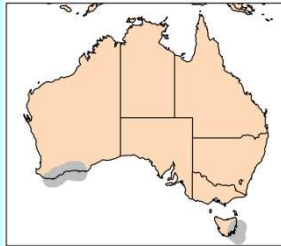


Serratosagitta bierii

(Alvariño, 1967)



Phylum Chaetognatha
Order Aphragmophora
Family Sagittidae

Synonyms

Sagitta bierii Alvariño, 1961

Size

Maximum adult body length 19 mm, tail 22-29% 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
- Anterior fins almost reach ventral ganglion, fully rayed, rounded;
- Posterior fins almost reach anterior fins, fully rayed, angular
- Collarette inconspicuous
- Small eyes with T-shaped pigment spot
- Seminal vesicles rounded with small distal prominence, close to or touching posterior fins
- Ovaries medium length, extend to ventral ganglion
- Ova large
- Adhesive papillae and adhesive organs absent

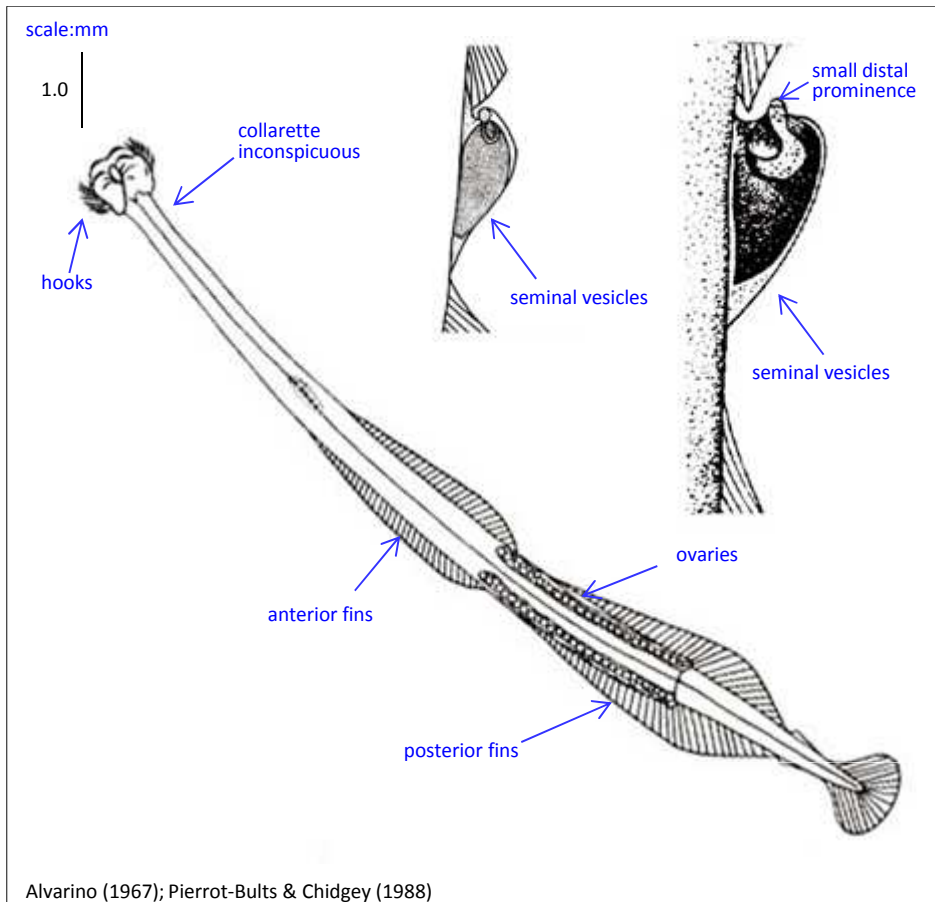
Distribution

Ecology

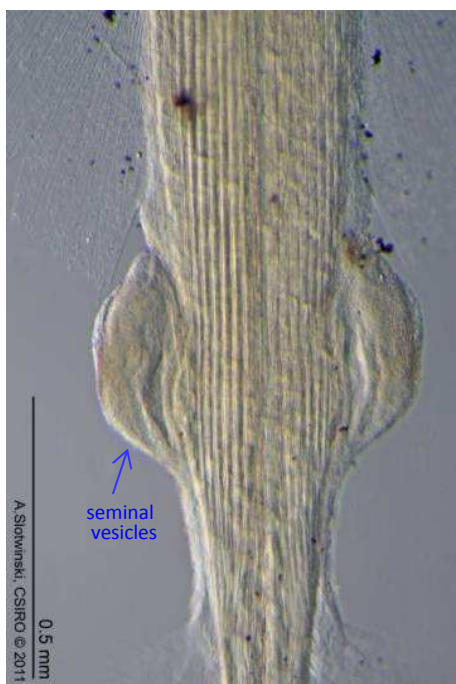
Source

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)



Serratosagitta biერი

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