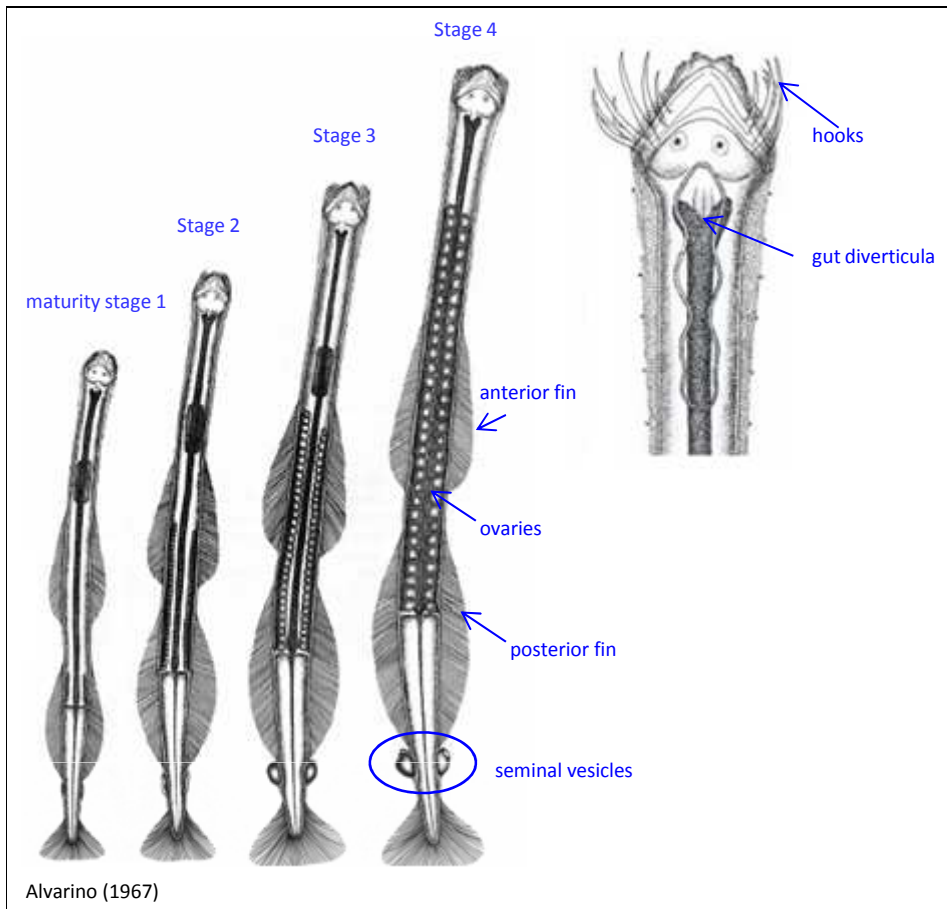


Aidanosagitta neglecta

(Aida, 1897)

Phylum Chaetognatha
Order Aphragmophora
Family Sagittidae



Synonyms

Sagitta neglecta Aida, 1897

Size

- Maximum adult body length 8 mm, tail 26-30% of body length

Genus notes

- Lateral fins completely rayed, rays almost at right angles to body wall
- Intestinal diverticula present, but hard to see
- Seminal vesicles generally situated behind posterior fins, usually apart from tail fin
- Tail segment relatively long

Species notes

- Body firm, opaque, slender
- Head narrow but rounded
- Hooks not serrated
- Fin bridge absent
- Anterior fins start close to the ventral ganglion; of medium length, fully rayed, rounded
- Posterior fins of medium length, fully rayed, rounded
- Long, narrow collarette
- Large eyes, with star-shaped pigment spot
- Seminal vesicles with knob and trunk touching; or close to posterior fins but separated from tail fin
- Ovaries long, reaching to neck region
- Ova large

Distribution

- Epipelagic
- Indo-Pacific between 30°S and 30°N

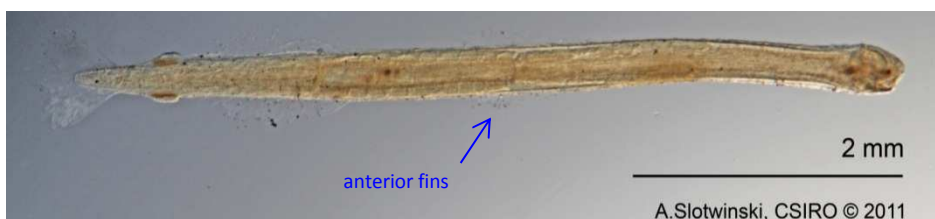
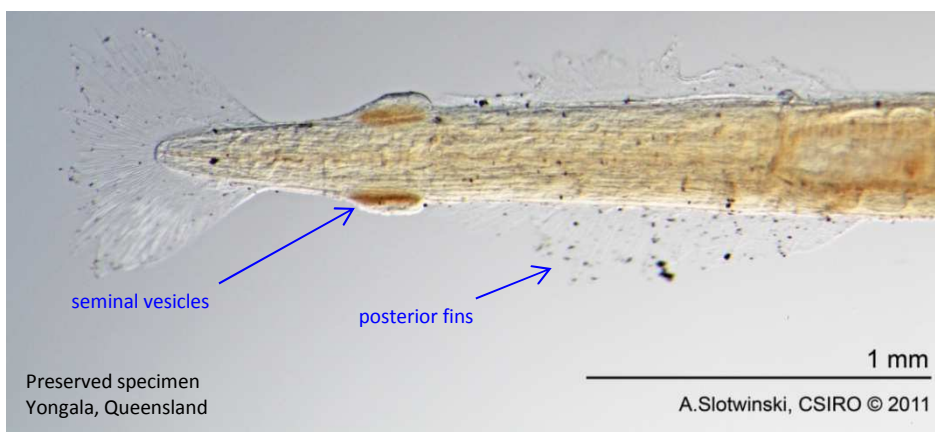
Ecology

- Opportunistic predators that detect prey by sensing their movement, e.g. beating motions of larvaceans
- Will feed on other chaetognath species
- Exhibits diel vertical migratory behaviour

Source

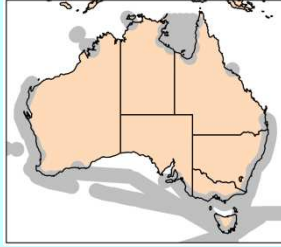
Alvarino (1967)
 Conway (2003)
 Gibbons pers. comms. (2012)
 Lie et al. (2012)
 Marine species identification portal (2011)

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



Aidanosagitta neglecta

(Aida, 1897)



Phylum
Order
Family

Chaetognatha
Aphragmophora
Sagittidae

