

Liriope tetraphylla

(Chamisso & Eysenhardt, 1821)



Phylum Cnidaria
Order Trachymedusae
Family Geryoniidae

Synonyms

Liriope catharinensis Müller, 1859
Liriope conirostris Haeckel, 1879
Liriope eurybia Haeckel, 1864
Liriope scutigera McCrady, 1859

Size

Umbrella 10-30 mm wide

Genus notes

- Monospecific genus
- Always with 4 lips, hard to see
- Usually with 4 radial canals and 4 gonads

Species notes

- Umbrella almost hemispherical
- Jelly thicker in apical region
- Marginal nematocyst ring present, with 4 perradial and 4 interradial short nematocyst tracks on exumbrella
- Velum well developed
- Usually with 4 straight radial canals, 1-3 short blind centripetal canals in each quadrant and broad ring canal
- Manubrium on long gastric peduncle, 1-3 times umbrella height
- Mouth with 4 simple or slightly crenulated lips
- Subumbrellar portion of radial canals with 4 flat gonads, variable in shape and size
- 4 long hollow perradial marginal tentacles with nematocyst rings
- 4 small solid interradial tentacles with adaxial nematocyst clusters
- Manubrium, gonads and marginal tentacles rose-red or green when alive

Distribution

- Warm and tropical oceanic waters where it floats in great shoals near surface
- Massive surface aggregations can appear

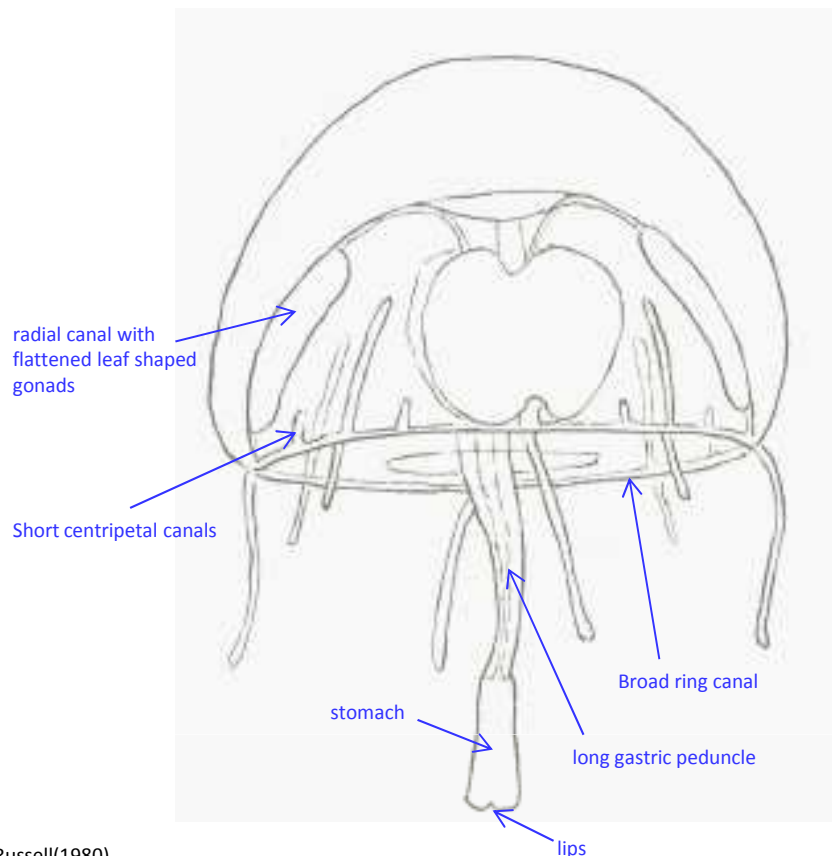
Ecology

- Holopelagic
- Epipelagic
- Medusae are present throughout year, but local occurrence determined by hydrographic conditions

Source

Bouillon (2006)
 Gibbons pers. comm. (2012)
 Marine species identification portal (2011)

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



Russell(1980)



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