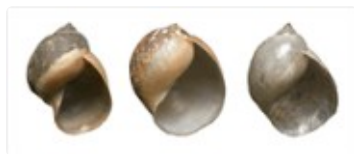




***Bullastra lessoni* (Deshayes, 1830)**



Bullastra lessoni (adult size up to 30 mm)

Diagnostic features

This globose, thin-shelled species is distinguished from the northern



Distribution of *Bullastra lessoni*.

Bullastra vinosa by its shorter spire and more globose shape.

Classification

Bullastra lessoni (Deshayes, 1830)

Common name: Southern bubble pond snail

Class: Gastropoda

Infraclass: Heterobranchia

Megaorder: Hygrophila

Order: Lymnaeida

Superfamily: Lymnoidea

Family: Lymnaeidae

Genus: *Bullastra* Bergh, 1901

Original name: *Limnaea lessoni* Deshayes, 1830. In Deshayes, G.P. (1830) in, Guérin-Méneville, F.E. (ed.) *Magasin de Zoologie*, journal destiné à Établir une correspondance entre les Zoologistes de tous les pays, et à leur faciliter les moyens de publier les espèces nouvelles ou peu connus qu'ils possèdent. 2me sect. Mollusques et Zoophytes. Paris: Arthus Bertrand.

Type locality: New Holland (=Australia).

Synonyms: *Limnaea perlevis* Conrad, 1850; *Amphipeplea strangei* Pfeiffer, 1854; *Amphipeplea melbournensis* Pfeiffer, 1856; *Amphipeplea involuta* Schmeltz, 1869; *Limnaea cumingii* Sowerby, 1872; *Limnaea globosa* Sowerby, 1872; *Limnaea spirulata* Sowerby, 1872; *Peplimnea lessoni thema* Iredale, 1944; *Peplimnea opima* Iredale, 1944; *Peplimnea spiriger* Iredale, 1944.

Biology and ecology

Amongst water weeds and similar substrates in dams, ponds, billabongs, sluggish rivers and streams. Often seen with the foot uppermost floating on the surface of the water. Common. Feeds on algae and detritus. Egg mass a crescent-shaped jelly strip containing many small eggs. Development direct.

B. lessoni is the host of the fluke *Plagiorchis* sp. in the Murray-Darling system (Barton et al. 2022).

Distribution

Throughout southern Australia, although absent from the Nullabor Plain and much of western South Australia.

Further reading

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https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/

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