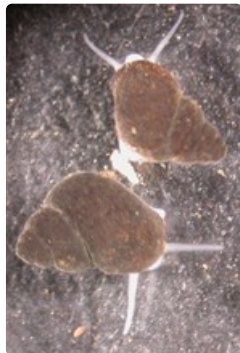




***Beddomeia averni* Ponder & Clark,
1993**



Beddomeia averni (adult size 2.9-3.3 mm)



Beddomeia averni. Living animals. Photo K. Richards.



Distribution of *Beddomeia averni*.



Habitat of *Beddomeia averni*. Photo K. Richards.



Habitat of *Beddomeia averni*. Photo K. Richards.



Egg capsules of *Beddomeia averni*. Photo K. Richards.



Detail of egg capsule of *Beddomeia averni*. Photo K. Richards.

Diagnostic features

Species of the *B. hullii* group are found in the northern half of Tasmania. Their shells are small (1.7-3.7 mm in length; most less than 3.5 mm), simple, ovate-conic to broadly conic, with a thin inner lip and no columellar bulge. The periphery of the last whorl of the shell is rounded, subangled or angled and the penis simple.

This species closely resembles *B. fallax* in shell characters, but differs in having the bursal duct and oviduct join in front of the posterior pallial wall.

Classification

Beddomeia averni Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Beddomeia* Petterd, 1889

Original name: *Beddomeia averni* Ponder & Clark, 1993. In Ponder, W.F., Clark, G.A., Miller, A.C. & Toluzzi, A. (1993). On a major radiation of freshwater snails in Tasmania and eastern Victoria: a preliminary overview of the *Beddomeia* group (Mollusca: Gastropoda: Hydrobiidae). *Invertebrate Taxonomy* 7: 501-750.

Type locality: Small stream, 3 km east of Preston, West Gawler, Tasmania.

Biology and ecology

In small stream, mainly living in tree fern roots, mosses and liverworts. Egg capsules assumed to be like those of other *Beddomeia* species (dome-shaped, with broad attachment base, covered with minute, mainly white sand grains and other fragments; contain a single egg). Development is direct.

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Distribution

Only known from type locality near Preston, West Gawler, Tasmania.

Notes

All species of *Beddomeia* are geographically isolated and have restricted ranges.

Occurs sympatrically with two species of *Austropyrgus*.

This species is on the Tasmanian Threatened Species Protection Act 1995 as Endangered.

Further reading

Ponder, W. F., Clark, G. A., Miller, A. C. & Toluzzi, A. (1993). On a major radiation of freshwater snails in Tasmania and eastern Victoria: a preliminary overview of the *Beddomeia* group (Mollusca: Gastropoda: Hydrobiidae). *Invertebrate Taxonomy* 7: 501-750.

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

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