



Beddomeia turnerae Ponder & Clark, 1993



Beddomeia turnerae (adult size 2.2-2.7 mm)



Beddomeia turnerae. Living animal. Photo K. Richards.



Distribution of *Beddomeia turnerae*.



Beddomeia turnerae, egg capsules. Photo K. Richards.



Habitat of *Beddomeia turnerae*. 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.

B. turnerae differs from other *Beddomeia* species from north central Tasmania (excluding *B. loderae*) in shell having a small umbilicus.

Classification

Beddomeia turnerae Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Beddomeia* Petterd, 1889

Original name: *Beddomeia turnerae* Ponder & Clark, 1993. In Ponder, W. F., Clark, G. A., Miller, A. & 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 tributary of Minnow River, 3 km E of Kenzies Hill, Tasmania (41°29'06" S, 146°23'06"E).

Biology and ecology

Under stones and amongst gravel and on mud, also on leaves of ferns hanging in water on edges of streams and seeps. Egg capsules presumably like those of other species of *Beddomeia* - dome-shaped, with broad attachment base, covered with minute, mainly white sand grains and other fragments and containing a single egg. Development direct.

Distribution

Small tributary and seeps of Minnow River, 3 km east of Kenzies Hill, Tasmania.

Notes

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

This species is on the Tasmanian Threatened Species Protection Act 1995 as Rare (small population at risk).

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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