



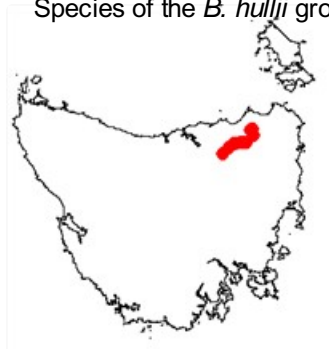
***Beddomeia minima* Petterd, 1889**

Diagnostic features

Species of the *B. hullji* group are found in the northern half of



Beddomeia minima (adult size up to 2.3 mm)



Distribution of *Beddomeia minima*.

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.

The relationships of this species are not entirely clear-cut as the type locality is vague and material identical to the types has not been dissected. Similar specimens (*B. cf. minima* of Ponder et al. (1993) have the bursa duct and oviduct joining at the posterior pallial wall, not in front of it as in other similar species.

Classification

Beddomeia minima Petterd, 1889

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Beddomeia* Petterd, 1889

Original name: Beddomeia launcestonensis var. *minima* Petterd, 1889. In Petterd, W. F. (1889). Contributions for a systematic catalogue of the aquatic shells of Tasmania. *Papers and Proceedings of the Royal Society of Tasmania* 1888: 60-83.

Type locality: Scottsdale, Tasmania.

State of taxonomy

The status of this species is not entirely clear as the original locality is not precise and whether or not it is still extant in that location is unknown.

Biology and ecology

On all substrata - leaves, stones, wood in stream. 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

Scottsdale and unnamed tributary of St. Patricks River, 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

Petterd, W. F. (1889). Contributions for a systematic catalogue of the aquatic shells of Tasmania. *Papers and Proceedings of the Royal Society of Tasmania* 1888: 60-83.

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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