



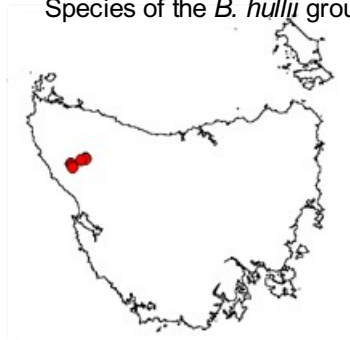
***Beddomeia hullii* Petterd, 1889**

Diagnostic features

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



Beddomeia hullii (adult size 2.3-2.8 mm)



Distribution of *Beddomeia hullii*.

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 differs from other members of the group in having shell with protoconch of about 1.3 whorls; renal gland transverse; male genital system with kidney-shaped prostate gland; female genital system with simple ventral channel with terminal to subterminal opening (rest with vestibule and opening anterior to capsule gland).

Classification

Beddomeia hullii Petterd, 1889

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Beddomeia* Petterd, 1889

Original name: Beddomeia hullii 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: Heazlewood River, Tasmania.

Biology and ecology

This species lives beneath stones as well as on aquatic vegetation. 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

Known from Heazlewood 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

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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