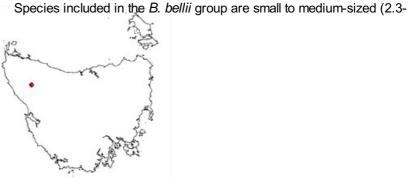


# Beddomeia bellii Petterd, 1889

# **Diagnostic features**



Beddomeia bellii (adult size 2.4-3 mm)



Distribution of Beddomeia bellii.

3 mm in length), ovate-conic to ovate and usually have a columellar swelling. The penis is simple or with a lenticular brown gland in the middle. Species in this group are restricted to north-western Tasmania.

Differs from the otherwise similar *B.protuberata* in the shell having a weaker columella swelling. The penis is simple in both species.

## Classification

Beddomeia bellii Petterd, 1889

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus Beddomeia Petterd, 1889

Original name: Beddomeia bellii 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

On and under stones and aquatic vegetation, roots, sedges and leaves in streams. Egg capsules typical of Beddomeia (i.e., dome-shaped, with broad attachment base, covered with minute, mainly white sand grains and other fragments and containing a single egg) found although they could have belonged to B. hullii which occurs sympatrically. Development is direct.

### **Distribution**

This species is known from Heazlewood River and Thirteen Mile Creek, 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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