



## ***Beddomeia gibba* Ponder & Clark, 1993**



*Beddomeia gibba* (adult size 2.7-3.7 mm)



Distribution of *Beddomeia gibba*.

### **Diagnostic features**

Species included in the *B. bellii* group are small to medium-sized (2.3-3.0 mm in length), ovate-conic to ovate and usually have a columella swelling. The penis is simple (as in *B. bellii* and *B. protuberata*) or with a lenticular brown gland in the middle. Species in this group are restricted to north-western Tasmania.

This species differs from the similar *Beddomeia mesibovi*, *B. topsiae*, *B. salmonis* and *B. fultoni* [1] [2] in having a shell with a more prominent shoulder.

### **Classification**

*Beddomeia gibba* Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Beddomeia* Petterd, 1889

*Original name: Beddomeia gibba* 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 seep, on Salmon River Road, 0.2 km N of Lerunna Road, Tasmania (41°02'33" S, 144°52'04" E).

## Biology and ecology

Crawling amongst small sedges and the wet surface of the mud in shallow water in the seepage. 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

As for type locality.

## 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.

---

To cite this resource: **Ponder, W. F., Hallan, A., Shea, M. E., Clark, S. A., Richards, K., Klunzinger, M. W., and Kessner, V. 2023. Australian Freshwater Molluscs. Revision 2.**

[https://keys.lucidcentral.org/keys/v3/freshwater\\_molluscs/](https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/)

To contact the authors for comment or suggestions, please email: [fwmollusc@gmail.com](mailto:fwmollusc@gmail.com)

Copyright © 2023. All rights reserved. The Australian Museum.

