



## *Beddomeia fultoni* Ponder & Clark, 1993



*Beddomeia fultoni* (adult size 3.1-3.8 mm)



*Beddomeia fultoni*, living animal. Photo K. Richards.



Distribution of *Beddomeia fultoni*.



*Beddomeia fultoni* egg capsule. Photo K. Richards.

### 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 columellar 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 otherwise similar *Beddomeia mesibovi*, *B. topsiae*, *B. salmonis*, and *B. gibba*, in the shell lacking a columellar swelling.

## Classification

*Beddomeia fultoni* Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Beddomeia* Petterd, 1889

*Original name:* *Beddomeia fultoni* 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:* Farnhams Creek on Bass Highway, 1.5km W of Christmas Hill, Tasmania (40°54'17"S 144°58'43"E).

## Biology and ecology

On roots, stones, leaves and wood in stream. Egg capsules typical of *Beddomeia* - white, dome-shaped, with broad attachment base, covered with minute, mainly white sand grains and other fragments and containing a single egg. Development direct.

## Distribution

This species is known from Farnhams Creek and a tributary of Fixters Creek at northern end of Brittons Swamp, 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 Endangered.

## 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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