



Beddomeia acheronensis absona **Ponder & Clark, 1993**



Beddomeia acheronensis absona (adult size 1.9-2.8 mm)



Distribution of *Beddomeia acheronensis* (both subspecies occur within red dot).

Diagnostic features

Species of the *B. acheronensis* group have small (1.9-2.8 mm in length), conical shells with a thickened inner lip. The penis is simple and both named taxa are found in south-western Tasmania.

This taxon is separated from the typical subspecies *B. acheronensis acheronensis* by having a slightly broader shell, and the protoconch microsculpture is more distinctly pitted.

Classification

Beddomeia acheronensis absona Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Beddomeia* Petterd, 1889

Original name: Beddomeia acheronensis absona 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 tributary of Acheron River, 200m upstream of Jane River junction, Tasmania (42°26'48"S 145°51'06"E).

Biology and ecology

On small submerged rocks and in weed in stream. Egg capsules unknown but assumed to resemble other *Beddomeia* species (dome-shaped, with broad attachment base, covered with minute, mainly white sand grains and other fragments; contain a single egg). Development is direct.

Distribution

Small tributary of Acheron River, 200 m upstream of Jane River junction, south-western Tasmania.

Notes

All species of *Beddomeia* are geographically isolated and have restricted ranges.

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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