



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



*Beddomeia acheronensis acheronensis* (adult size  
2-2.8 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 species has a conical shell and, along with *B. franklinensis*, can be separated from other *Beddomeia* species in the rather elongate bursa copulatrix with the bursa duct entering the posterior corner.

**Classification**

*Beddomeia acheronensis acheronensis* Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

## Family Tateidae

Genus *Beddomeia* Petterd, 1889

*Original name: Beddomeia acheronensis acheronensis* 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, 100m from helicopter site below hill, Tasmania (42°26'36"S 145°51'E).

## Biology and ecology

In leaf litter and gravel and in fern mats and weed attached to rock shelf in stream and small trickle. Egg capsules unknown but assumed to resemble those of 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

Acheron River and small tributaries, 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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