



***Beddomeia kershawi* Ponder & Clark, 1993**



Beddomeia kershawi (adult size 2.3-2.8 mm)



Distribution of *Beddomeia kershawi*.

Diagnostic features

This species is a member of the *B. launcestonensis* group which are of medium size for the genus (2.0-4.2 mm in length), and rather globular. Their penis is simple. Found in the mid-north and north-eastern parts of Tasmania.

B. kershawi differs from other members of this group in having smaller shell (except for *B. krybetes*); female genital system with bursal duct joining oviduct in front of posterior pallial wall, and coiled oviduct extending well behind posterior edge of bursa copulatrix (also in *B. wilmotensis*). This species is closely related to *B. launcestonensis* and *B. krybetes*, and the shell is almost indistinguishable from the latter.

Classification

Beddomeia kershawi Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Beddomeia* Petterd, 1889

Original name: Beddomeia kershawi Ponder & Clark, 1993. In 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.

Type locality: Lake River, tributary of Macquarie River at Macquarie Settlement on Ross-Cressy Road, Tasmania.

Biology and ecology

This species occurs in a large stream flowing through paddocks, where it lives under rocks. It was moderately abundant in the 1980s, but has recently become scarce (Karen Richards pers. comm.). 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

Lake River, 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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https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/

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