



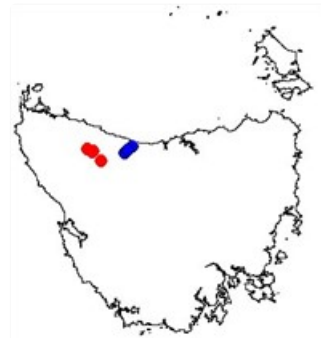
Beddomeia paludinella levenensis Ponder & Clark, 1993



Beddomeia paludinella levenensis (adult size 3.3-4.9 mm)



Beddomeia paludinella levenensis living animal.
Photo: K. Richards.



Distribution of *Beddomeia paludinella paludinella* (red) and *B. paludinella levenensis* (blue).

Diagnostic features

Species in the *B. paludinella* group have rather large shells for the genus (2.8-5.6 mm in length), with depressed spire and broad, thickened inner lip. Penis simple. Found in the western part of the middle north coast of Tasmania.

This subspecies can be differentiated from *B. paludinella paludinella* by the U-shaped part of the coiled oviduct being orientated obliquely as opposed to horizontal, the capsule gland being shorter than the albumen gland, in having 4-6 hypobranchial gland ridges (not 6-9), more numerous cusps on the central and marginal radular teeth and no trace of axial elements on the protoconch.

Classification

Beddomeia paludinella levenensis Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Beddomeia* Petterd, 1889

Original name: Beddomeia paludinella levenensis 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: Leven River, at Clarkes Bridge, Tasmania.

Biology and ecology

This species lives in strongly flowing water where it shelters beneath large, stable rocks. 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

This taxon is known from the Leven River, 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/

To contact the authors for comment or suggestions, please email: fwmollusc@gmail.com

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