



***Austropyrgus bunyaensis* Miller, Clark & Ponder 1999**



Austropyrgus bunyaensis (adult size 2.2-2.8 mm)



Distribution of *Austropyrgus bunyaensis*.

Diagnostic features

This species is the only *Austropyrgus* that is known to occur in southern Queensland. It differs from other freshwater tateids occurring in Queensland by having prominent pegs on the operculum and four pairs of basal cusps on the central teeth of the radula.

Classification

Austropyrgus bunyaensis Miller, Clark & Ponder 1999

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

Original name: Austropyrgus bunyaensis Miller, Clark & Ponder 1999. In Miller, A. C., Ponder, W. F. & Clark, S. A. (1999). Freshwater snails of the genera *Fluvidona* and *Austropyrgus* (Gastropoda, Hydrobiidae) from northern New South Wales and southern Queensland, Australia. *Invertebrate Taxonomy* 13: 461-493.

Type locality: Mt Mowbull, Bunya Mountains, Queensland..

Biology and ecology

In seepages and small streams on water weeds, hard substrata (rocks etc.) and crawling on litter and sediment. Assumed to feed by scraping bacteria and microalgae.

Distribution

Known only from small streams near the top of Mt Mowbull, Bunya Mountains, southern Queensland.

Notes

This is one of two species of *Austropyrgus* occurring far outside the range of the majority of species, being found in the Bunya Mountains in southern Queensland, the other (*A. centralia*) is found in Dalhousie Springs in the far north of South Australia.

Most species of *Austropyrgus* are geographically isolated and have restricted ranges, and this one is no exception.

Further reading

Clark, S. A., Miller, A. C. & Ponder, W. F. (2003). Revision of the snail genus *Austropyrgus* (Gastropoda: Hydrobiidae): a morphostatic radiation of freshwater gastropods in southeastern Australia. *Records of the Australian Museum* 28: 1–109.

Miller, A. C., Ponder, W. F. & Clark, S. A. (1999). Freshwater snails of the genera *Fluvidona* and *Austropyrgus* (Gastropoda, Hydrobiidae) from northern New South Wales and southern Queensland, Australia. *Invertebrate Taxonomy* 13: 461-493.

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https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/

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