



***Austropyrgus monaroensis* Clark, Miller & Ponder, 2003**



Distribution of *Austropyrgus monaroensis*.

Austropyrgus monaroensis (adult size 2.1-2.6 mm)

Diagnostic features

This species belongs to the *Austropyrgus cooma* group, whose members are characterised by generally pupiform to conical, small to medium-sized shells, where the last whorl and base are evenly convex.

This is one of several species of *Austropyrgus* found in the southern half of New South Wales. They are all very similar, being separated on small differences in size and shape of the shells and in anatomical details. They have elongate-conic shells with adults having a slightly thickened aperture and the operculum bears several pegs. This species is found in the vicinity of Jindabyne.

Classification

Austropyrgus monaroensis Clark, Miller & Ponder 2003

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

Original name: *Austropyrgus monaroensis* Clark, Miller & Ponder, 2003. In 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* Supplement 28: 1–109.

Type locality: Wambrook Creek, west of Cooma, Snowy Mountains Highway, Kosciusko National Park, New South Wales.

Biology and ecology

In small streams on water weeds, hard substrata (rocks etc.) and crawling on litter and sediment. Can be locally abundant. Assumed to feed by scraping bacteria and microalgae. Lay solitary capsules containing a single egg. Direct development.

Distribution

Known from a few small streams around Jindabyne to the west of Cooma, New South Wales.

Notes

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.

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

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