



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



Austropyrgus macedonensis (adult size 2-2.4 mm)



Distribution of *Austropyrgus macedonensis*.

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.

A. macedonensis differs from other members of the group in the following combination of characters: shell small, with convex spire outline and convex whorls; aperture slightly disjunct; pericardium about $\frac{1}{2}$ in pallial roof; prostate gland broadly oval in cross-section. The species is most similar to *A. daylesfordensis*, and to a lesser extent to *A. otwayensis*, *A. grampianensis* (which is smaller) and *A. avius*.

Classification

Austropyrgus macedonensis Clark, Miller & Ponder, 2003

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

Original name: *Austropyrgus macedonensis* 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: First tributary of Bolinda Creek at Kerrie-Hesket Road, 1 km north of Kerrie, east of Mount Macedon, Victoria.

Biology and ecology

In 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

This species is found in a few small streams around Mt Macedon, central Victoria.

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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