



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



Austropyrgus daylesfordensis (adult size 2-2.4 mm)



Distribution of *Austropyrgus daylesfordensis*.

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. daylesfordensis* differs from other members of the group in the following combination of characters: shell small, with convex whorls; prostate gland compressed in cross-section; seminal receptacle on middle of inner wall of bursa copulatrix; rectum indents albumen gland; female genital opening terminal.

This species is most similar to *A. macedonensis* from which it differs in its straight spire outline (convex in *A. macedonensis*).

Classification

Austropyrgus daylesfordensis Clark, Miller & Ponder, 2003

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

Original name: *Austropyrgus daylesfordensis* 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: “Trentham Falls”, Coliban River, near Trentham, 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 number of the small streams and rivers around the Daylesford area of 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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