



Austropyrgus parvus Clark, Miller & Ponder, 2003



Austropyrgus parvus (adult size 1.9-2.6 mm)



Distribution of *Austropyrgus parvus*.

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. parvus differs from other members of the group in the following combination of characters: shell small, with convex spire outline and convex whorls; pallial vas deferens slightly undulating at prostate gland; penis pigmented medially and distally; albumen gland about $\frac{1}{4}$ – $\frac{1}{2}$ in front of the posterior pallial wall.

This species is sympatric with *A. salvus*, from which it can be separated by its smaller, narrower shell.

Classification

Austropyrgus parvus Clark, Miller & Ponder, 2003

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

Original name: *Austropyrgus parvus* 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: Western side of Newlands Cascades, Franklin River, opposite downstream end of rock shelter, Tasmania.

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 currently only known from two locations a short distance apart along the lower Franklin River, southwest Tasmania.

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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