



Austropyrgus privus Clark, Miller & Ponder, 2003



Austropyrgus privus (adult size 1.7-2.3 mm)



Distribution of *Austropyrgus privus*.

Diagnostic features

This species belongs to the *Austropyrgus petterdianus* group, whose members are characterised by the following shell features: aperture slightly disjunct, with last whorl and base evenly convex; outer lip without reflection; shell colour yellow-brown and translucent.

A. privus differs from other members of the group in the following combination of characters: shell small, with very elongated spire and straight to weakly-convex spire outline, inner lip firmly adhering to the parietal wall, outer lip heavily thickened; pallial vas deferens strongly undulating at prostate gland; penis attached centrally on head.

Classification

Austropyrgus privus Clark, Miller & Ponder, 2003

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

Original name: Austropyrgus privus 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: Keddies Creek at Dial Road, south of Penguin, 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 a small stream south of Penguin in northern Tasmania.

Notes

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

This species is not found in sympatry with any other species of *Austropyrgus*.

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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