



## *Austropyrgus tebus* Clark, Miller & Ponder, 2003



*Austropyrgus tebus* (adult size 1.9-2.8 mm)



Distribution of *Austropyrgus tebus*.

### Diagnostic features

This species belongs to the *Austropyrgus sparsus* group, with members characterised by the following shell features: small to medium-sized shells, conical, with convex to slightly convex whorls. In females, the coiled oviduct is of an inverted U-shape or with two or more bends, loops or twists.

*Austropyrgus tebus* differs from other members of the group in the following combination of characters: shell small to medium, with straight to weakly convex spire outline and convex whorls; pallial vas deferens slightly undulating at prostate gland; proximal part of coiled oviduct with two or more bends, loops or twists; seminal receptacle at middle of inner wall of bursa copulatrix.

### Classification

*Austropyrgus tebus* Clark, Miller & Ponder, 2003

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

*Original name: Austropyrgus tebus* 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:* Tributary of Pipers River, on western slopes of Eagle Hawk Tier, Mt Arthur, 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 known from a number of small streams around the Lilydale area of northern Tasmania.

## Notes

Although most species of *Austropyrgus* are geographically isolated and have restricted ranges, a few - such as *A. tebus* - have wider ranges.

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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