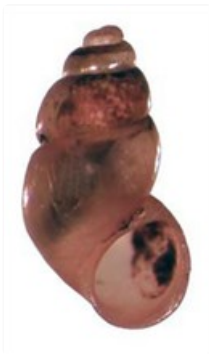




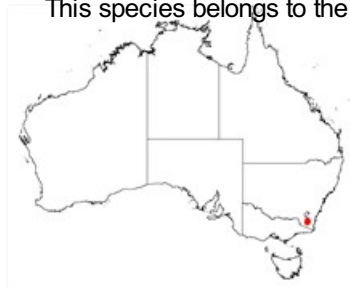
## *Austropyrgus cooma* (Iredale, 1943)

### Diagnostic features

This species belongs to the *Austropyrgus cooma* group, whose



*Austropyrgus cooma* (adult size 1.6-2.7 mm)



Distribution of *Austropyrgus cooma*.

members are characterised by generally pupiform to conical, small to medium-sized shells, where the last whorl and base are evenly convex.

This is one of several species of *Austropyrgus* found in the southern half of New South Wales. They are all very similar, separated only by small differences in size and shape of the shells and in anatomical details. They have elongate-conic shells, where adults possess a slightly thickened aperture, and the operculum bears several pegs. Most species of *Austropyrgus* are geographically isolated and have restricted ranges. This species is found in the vicinity of Cooma.

### Classification

*Austropyrgus cooma* (Iredale, 1943)

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

*Original name: Pupiphryx cooma* Iredale, 1943. In Iredale, T. (1943). A basic list of the freshwater Mollusca of Australia. *Australian Zoologist* 10: 188-230.

*Type locality:* Cooma, NSW.

## Biology and ecology

In small 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

In the small streams and marshes around Cooma, New South Wales.

## 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.

Iredale, T. (1943a). A basic list of the fresh water Mollusca of Australia. *Australian Zoologist* 10: 188-230.

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To contact the authors for comment or suggestions, please email: [fwmollusc@gmail.com](mailto:fwmollusc@gmail.com)

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