



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



Austropyrgus nepeanensis (adult size 1.8-2.4 mm)



Distribution of *Austropyrgus nepeanensis*.

Diagnostic features

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 with adults having a slightly thickened aperture, and the operculum bears several pegs.

Classification

Austropyrgus nepeanensis Clark, Miller & Ponder, 2003

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

Original name: *Austropyrgus nepeanensis* 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: Stonequarry Creek, 50m above junction with the Nepean River, at Maldon, near Picton, New South Wales.

Biology and ecology

On water weeds, hard substrata (rocks etc.) and crawling on sediment. Can be locally abundant. Assumed to feed by scraping bacteria and microalgae. Presumed solitary capsules with single egg. Direct development.

Distribution

Known from a few small tributaries of the Nepean River between Picton and Mittagong, New South Wales.

Notes

Most species of *Austropyrgus* are geographically isolated and have restricted ranges. This species is found in tributaries of the Nepean River in the vicinity of Picton and Mittagong.

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.

To cite this resource: **Ponder, W. F., Hallan, A., Shea, M. E., Clark, S. A., Richards, K., Klunzinger, M. W., and Kessner, V. 2023. Australian Freshwater Molluscs. Revision 2.**

https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/

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