



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



*Austropyrgus vastus* (adult size 1.4-1.8 mm)



Distribution of *Austropyrgus vastus*.



One Tree Sinkhole. Photograph P. Wolf.

### Diagnostic features

This species differs from all others in the genus by having a disjunct last half whorl.

### Classification

*Austropyrgus vastus* Clark, Miller & Ponder, 2003

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Austropyrgus* Cotton, 1942

*Original name: Austropyrgus vastus* 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:* One Tree Sinkhole, near Mount Gambier, South Australia.

## Biology and ecology

Known only as dead shells collected from a sink hole.

## Distribution

This species is currently only known from a sinkhole near Mt Gambier, south-eastern South Australia, from empty shells.

## Notes

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

*Austropyrgus vastus* is known only from empty shells. It was named because of its very distinctive shape, which matches no 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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