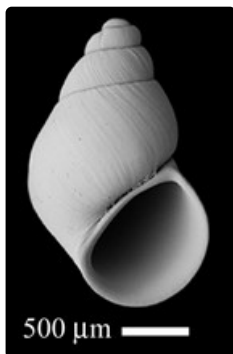




## *Pseudotricula conica* Ponder, Clark, Eberhard & Studdert, 2005



*Pseudotricula conica* (adult size 1.7-3.2 mm)



Distribution of *Pseudotricula conica*.

### Diagnostic features

*Pseudotricula conica*, *P. arthurclarkei*, and *P. progenitor* differ from “typical” members of *Pseudotricula* in having more cusps on both marginal teeth, a long lateral shaft on the lateral teeth and in lacking a strongly reflected outer lip. *Pseudotricula arthurclarkei* and *P. conica* appear to be a sister taxa and also differ from other *Pseudotricula* species in having several weak to moderate curved ridges (reduced pegs) on the inside of the operculum, stronger and more complex protoconch microsculpture and the shell colour is often brown.

*P. conica* differs from *P. arthurclarkei* in being smaller, with less convex whorls and weaker opercular ridges. *P. progenitor* is much more high spired.

### Classification

*Pseudotricula conica* Ponder, Clark, Eberhard & Studdert, 2005

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Pseudotricula* Ponder, 1992

*Original name: Pseudotricula conica* Ponder, Clark, Eberhard & Studdert 2005. In Ponder, W.F., Clark, S.A., Eberhard, S. & Studdert, J.B. (2005). A radiation of hydrobiid snails in the caves and streams at Precipitous Bluff, southwest Tasmania, Australia (Mollusca: Caenogastropoda: Rissooidea: Hydrobiidae s.l.). *Zootaxa* 1074: 1-66.

*Type locality:* Cane Toad Abuse Streamway, Damper Cave, Precipitous Bluff caves, Tasmania.

## Biology and ecology

This species appears to prefer low energy cave streams with mixed substrata, although a few specimens have been found in high energy habitats, notably in Cueva Blanca.

## Distribution

This is one of the most common and widely distributed species in the Precipitous Bluff caves, southern Tasmania. One of six species known from the caves at Precipitous Bluff.

## Further reading

Ponder, W. F., Clark, S. A., Eberhard, S. & Studdert, J. B. (2005). A radiation of hydrobiid snails in the caves and streams at Precipitous Bluff, southwest Tasmania, Australia (Mollusca: Caenogastropoda: Rissooidea: Hydrobiidae s.l.). *Zootaxa* 1074: 1-66.

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