



***Phrantela kutikina* Ponder & Clark, 1993**



Phrantela kutikina (adult size 2.5-3.2 mm)



Distribution of *Phrantela kutikina*.



Stream flowing into lower Franklin River near the type locality of this species. Photo: J. Ponder.

Diagnostic features

This conical species contrasts anatomically with *P. daveyensis*, the same differences also applying for *P. richardsoni* except that the bursa in *P. richardsoni* extends to the posterior pallial wall.

Classification

Phrantela kutikina Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus Phrantela Iredale, 1943

Original name: Phrantela kutikina Ponder & Clark, 1993. In Ponder, W. F., Clark, G. A., Miller, A. C & Toluzzi, A. (1993). On a major radiation of freshwater snails in Tasmania and eastern Victoria - a preliminary overview of the *Beddomeia* group (Mollusca: Gastropoda: Hydrobiidae). *Invertebrate Taxonomy*, 7: 501-750.

Type locality: Small creek immediately upstream from Kutikina Cave, Franklin River, Tasmania

(42°31'42" S, 145°46' E).

Biology and ecology

In leaf litter and silt. Egg capsules unknown but probably like those of an unnamed species of *Phrantela*; small, with single embryo, and covered in coarse sand grains. Development direct.

Distribution

The type of this species was found in a stream close to Kutikina Cave and in the stream flowing from the cave in western Tasmania. It occurred with *Phrantela umbilicata* in the type locality. *P. kutikina* occurs in various streams flowing into the Gordon and Franklin Rivers.

Further reading

Ponder, W. F., Clark, G. A., Miller, A. C. & Toluzzi, A. (1993). On a major radiation of freshwater snails in Tasmania and eastern Victoria: a preliminary overview of the *Beddomeia* group (Mollusca: Gastropoda: Hydrobiidae). *Invertebrate Taxonomy* 7: 501-750.

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

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