



***Phrantela richardsoni* Ponder & Clark, 1993**



Phrantela richardsoni (adult size 5.2-7.1 mm)



Distribution of *Phrantela richardsoni*.

Diagnostic features

Differs from the other conical species in its much larger size, shell with protoconch of about 1.5 whorls (not 1.75) and small umbilicus (closed in other taxa). There are also radular and anatomical differences.

Classification

Phrantela richardsoni Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Phrantela* Iredale, 1943

Original name: Phrantela richardsoni 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 tributary of Olga River, Tasmania (42°51'02"S., 145°39'21"E).

Biology and ecology

This species lives in black, sticky mud. 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

This species is known from a small tributary of Olga River, southwest Tasmania.

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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