



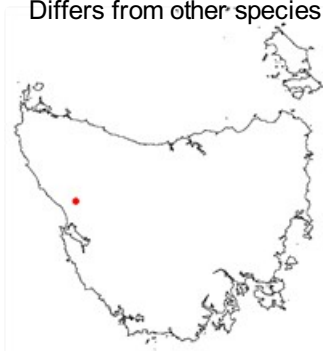
***Phrantela conica* Ponder & Clark, 1993**



Phrantela conica (adult size 2.8-3.6 mm)

Diagnostic features

Differs from other species in shell having a protoconch of about two



Distribution of *Phrantela conica*.

whorls; radula narrower; male genital system with straight pallial vas deferens and penial duct; female genital system with proximal coiled oviduct with two bends and extends slightly posterior to bursa copulatrix.

Classification

Phrantela conica Ponder & Clark, 1993

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Phrantela* Iredale, 1943

Original name: *Phrantela conica* 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: Tributary of Little Henty River, at Zeehan Road, Tasmania (41°52'35" S, 145°22'34" E).

Biology and ecology

Occurs sympatrically with *Beddomeia zeehanensis*, a species of *Austropyrgus*, and another (unnamed) species of *Phrantela*, living under stones and on roots and aquatic vegetation, especially in sheltered parts of the large stream. 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

Tributary of Little Henty River, at Zeehan Road, western Tasmania.

Notes

This species is on the Tasmanian Threatened Species Protection Act 1995 as Rare (small population at risk).

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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