



***Nanocochlea stylesae* Ponder, Clark, Eberhard & Studdert, 2005**



Nanocochlea stylesae (adult size 1.7-2 mm)



Distribution of *Nanocochlea stylesae*.

Diagnostic features

Nanocochlea stylesae is somewhat similar in shape to *N. exigua*, although the former has a short ctenidium, lacks a distinct opercular peg, and tends to have more cusps on the inner marginal teeth. It differs from *N. damperensis* in its narrower shell and less convex whorls, and fewer ctenidial filaments.

Classification

Nanocochlea stylesae Ponder, Clark, Eberhard & Studdert, 2005

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Nanocochlea* Ponder & Clark, 1993

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

Type locality: Malani Creek, Precipitous Bluff, southern Tasmania.

Biology and ecology

Known to occur with *N. damperensis* in Damper Creek.

Distribution

This species is apparently restricted to surface streams flowing from Precipitous Bluff, southern Tasmania—it is known from Malani Creek, approximately 1.3 km north of Damper Creek and in Damper Creek itself.

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: Risssoidea: Hydrobiidae s.l.). *Zootaxa* 1074: 1-66.

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

To contact the authors for comment or suggestions, please email: fwmolusc@gmail.com

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