



Turricochlea millerae Ponder, Nimbs & Shea, 2023



Distribution of *Turricochlea millerae*.

Turricochlea millerae. Holotype. Shell length up to 1.45 mm.

Diagnostic features

This species differs from *T. judbarraensis* in its more slender shell, flatter whorls and the outer lip of the smaller aperture is only slightly reflected. The radula has only three (instead of four) basal denticles on the central teeth and fewer cusps on the marginal teeth. It also differs in the penis apparently lacking a flange and in there being a seminal receptacle.

Classification

Turricochlea millerae Ponder, Nimbs & Shea, 2023

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Turricochlea* Ponder, Nimbs & Shea, 2023.

Original name: *Turricochlea millerae* Ponder, Nimbs & Shea, 2023. In Ponder, W. F., Nimbs, M. J. & Shea, M. E. (2023). Hyporheic Tateidae (Gastropoda: Truncatelloidea) from the Flinders Ranges, South Australia and Judbarra (Gregory) National Park, western Northern Territory, Australia, with some taxonomic notes on the family. *Molluscan Research* 44: 63-83.

Type locality: Spring-fed Limestone Creek in Limestone Gorge, Judbarra/Gregory National Park, western Northern Territory.

Biology and ecology

Lives in sediments (mixed gravel, sand and mud) in Limestone Creek, Limestone Gorge, Judbarra/Gregory National Park.

Distribution

Known only from Limestone Creek, Limestone Gorge, Judbarra/Gregory National Park.

Further reading

Ponder, W. F., Nimbs, M. J. & Shea, M. E. (2023) Hyporheic Tateidae (Gastropoda: Truncatelloidea) from the Flinders Ranges, South Australia and Judbarra (Gregory) National Park, western Northern Territory, Australia, with some taxonomic notes on the family. *Molluscan Research* 44, 63-83.

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

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