



Turricochlea judbarraensis Ponder, Nimbs & Shea, 2023



Turricochlea judbarraensis. Holotype. Shell
length up to 1.7 mm.



Distribution of *Turricochlea judbarraensis*.

Diagnostic features

The shell is elongate conical, and the whorls moderately convex. The aperture is only slightly separated from the parietal wall and the outer lip is strongly reflected.

The penial lobe is in the middle section of the penis and is thus similar to that seen in typical species of *Fluviopupa* but differs from most members of that genus in lacking a seminal receptacle.

Classification

Turricochlea judbarraensis 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 judbarraensis* 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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