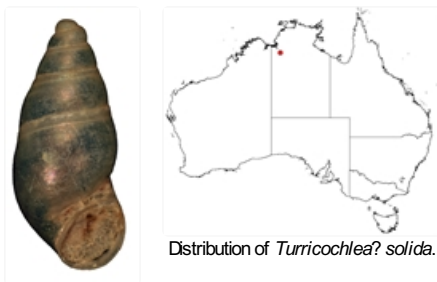




Turricochlea? solida Ponder, Nimbs & Shea, 2023



Diagnostic features

This species differs from the other two sympatric species (*T. judbarraensis* and *T. millerae*) in its larger, thicker, more conical shell with flatter whorls, distinctly submargined suture and in the outer lip of the aperture not being reflected.

Classification

Turricochlea? solida 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? solida* 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.

Notes

This species is tentatively included in *Turricochlea* pending anatomical and molecular studies.

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/

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

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