



Eulodrobia bundoona Ponder, Zhang, Hallan & Shea, 2019



Eulodrobia bundoona (adult width 3.4-4.1 mm).



Distribution of *Eulodrobia bundoona*



Living *Eulodrobia bundoona*, Yowah Creek Springs, SW Queensland. Photo W. Ponder.



One of the Yowah Creek Springs, Bundoona Station.
Photo C. Lydeard.

Diagnostic features

This is the largest species of *Eulodrobia* and is, along with three other species, is restricted to the Yowah Creek Springs, on Bundoona Station, where it usually lives together with *E. ovata* from which it differs shorter spire and wider umbilicus. As in *E. ovata*, very weak spiral sculpture is present on the teleoconch.

Classification

Eulodrobia bundoona Ponder, Zhang, Hallan & Shea, 2019

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Eulodrobia* Ponder, Zhang, Hallan & Shea, 2019.

Original name: *Eulodrobia bundoona* Ponder, Zhang, Hallan & Shea, 2019. In Ponder, W. F., Zhang, W. -H., Hallan, A., & Shea, M. E. (2019). New taxa of Tateidae (Caenogastropoda, Truncatelloidea) from springs associated with the Great Artesian Basin and Einasleigh Uplands, Queensland, with the description of two related taxa from eastern coastal drainages. *Zootaxa* 4583(1): 1-67.

Type locality: Yowah Creek Springs, on Bundoona Station about 36 km NW of Eulo. Lives in grass on soft mud around the head of the springs.

Biology and ecology

Usually found together with *E. ovata*. It lives in grass on soft mud around the head of the springs.

Distribution

Found only in the Yowah Creek Springs, on Bundoona Station about 36 km NW of Eulo, SW Queensland.

Further reading

Fensham, R., Ponder, W. & Fairfax, R. (2010). *Recovery plan for the community of native species dependent on natural discharge of groundwater from the Great Artesian Basin. Report to Department of the Environment, Water, Heritage and the Arts, Canberra.* Queensland Department of Environment and Resource Management, Brisbane. <https://www.environment.gov.au/system/files/resources/0cefc83a-3854-4cff-9128-abc719d9f9b3/files/great-artesian-basin-ec.pdf>

Perez, K. E., Ponder, W. F., Colgan, D. J., Clark, S. A. & Lydeard, C. (2005). Molecular phylogeny and biogeography of Spring-associated hydrobiid snails of the Great Artesian Basin, Australia. *Molecular Phylogenetics and Evolution* 34: 545-556.

Ponder, W. F., Zhang, W. -H., Hallan, A., & Shea, M. E. (2019). New taxa of Tateidae (Caenogastropoda, Truncatelloidea) from springs associated with the Great Artesian Basin and Einasleigh Uplands, Queensland, with the description of two related taxa from eastern coastal drainages. *Zootaxa* 4583(1): 1-67.

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

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