



## ***Trochidrobia minuta* Ponder, Hershler & Jenkins, 1989**



*Trochidrobia minuta* (adult size 1.0-1.2 mm)



Distribution of *Trochidrobia minuta*.

### **Diagnostic features**

This is the smallest species of *Trochidrobia*, reaching only 1.2 mm in maximum diameter. It has a wider umbilicus and flatter spire than the sympatric *T. inflata*.

### **Classification**

*Trochidrobia minuta* Ponder, Hershler & Jenkins, 1989

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Trochidrobia* Ponder, Hershler and Jenkins 1989

*Original name: Trochidrobia minuta* Ponder, Hershler & Jenkins, 1989. *In* Ponder, W. F., Hershler, R. & Jenkins, B. (1989). An endemic radiation of hydrobiid snails from artesian springs in northern South Australia: their taxonomy, physiology, distribution and anatomy. *Malacologia* 31: 1-140.

*Type locality:* Freeling Springs, South Australia.

## Biology and ecology

Shallow water in artesian spring outflows living together with *T. inflata* and species of *Fonscochlea*.

## Distribution

Found in the Northern Springs and Freeling Springs complex, northern part of Lake Eyre Supergroup, northern South Australia.

## Further reading

Murphy, N. P., Breed, M. F., Guzik, M. T., Cooper, S. J., & Austin, A. D. (2012). Trapped in desert springs: phylogeography of Australian desert spring snails. *Journal of Biogeography* 39(9): 1573-1582.

Ponder, W. F., Hershler, R. & Jenkins, B. (1989). An endemic radiation of Hydrobiidae from artesian springs in northern South Australia: their taxonomy, physiology, distribution and anatomy. *Malacologia* 31: 1-140.

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To cite this resource: **Ponder, W. F., Hallan, A., Shea, M. E., Clark, S. A., Richards, K., Klunzinger, M. W., and Kessner, V. 2023. Australian Freshwater Molluscs. Revision 2.**

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