



***Glacidorbis troglodytes* Ponder & Avern, 2000**



Glacidorbis troglodytes (adult size 1-1.3 mm)



Distribution of *Glacidorbis troglodytes*.



One Tree Sinkhole. Photograph P. Wolf.

Diagnostic features

Shell minute (maximum diameter less than 1.1 mm), smooth or with weak spiral threads.

Classification

Glacidorbis troglodytes Ponder & Avern, 2000

Class Gastropoda

Infraclass Heterobranchia

Infrasubcohort Panpulmonata

Superorder Pyropulmonata

Order Amphibolida

Suborder Glacidorbina

Superfamily Glacidorboidea

Family Glacidorbidae

Genus *Glacidorbis* Iredale, 1943

Original name: Glacidorbis troglodytes Ponder & Avern, 2000. In Ponder, W. F. & Avern, G. J. (2000). The Glacidorbidae (Mollusca: Gastropoda: (Heterobranchia) of Australia. *Records of the Australian Museum* 52: 307–353.

Type locality: One Tree Sink Hole (= Wurwurlooloo 5L7), near Mt. Gambier, South Australia.

Biology and ecology

This species is known only from One Tree Sink Hole near Mt. Gambier, SA. In cave - 47 m deep - in fine silt/mud.

Distribution

South-eastern South Australia.

Notes

This is the only *Glacidorbis* species known from South Australia.

Further reading

Ponder, W. F. (1986). Glacidorbidae (Glacidorbacea: Basommatophora), a new family and superfamily of operculate freshwater gastropods. *Zoological Journal of the Linnean Society* 87: 53-83.

Ponder, W. (2019). Glacidorbidae Ponder, 1986. Pp. 143-144 in C. Lydeard & Cummings, K. S. *Freshwater Mollusks of the World: a Distribution Atlas*. Baltimore, John Hopkins University Press.

Ponder, W. F. & Avern, G. J. (2000). The Glacidorbidae (Mollusca: Gastropoda: Heterobranchia) of Australia. *Records of the Australian Museum* 52: 307-353.

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

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