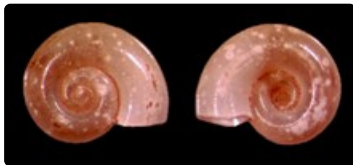




## ***Glacidorbis tasmanicus* Ponder & Avern, 2000**



*Glacidorbis tasmanicus* (adult size 1.3-1.9 mm)



Distribution of *Glacidorbis tasmanicus*.

### **Diagnostic features**

This Tasmanian species is similar to *G. hedleyi* from mainland Australia, although with a pitted (as opposed to pustulose in *G. hedleyi*) protoconch. A weak dorsal ridge is sometimes present.

### **Classification**

*Glacidorbis tasmanicus* 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 tasmanicus* 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:* Tributary of Split Rock Creek, 2.8km NE of Liawenee on Lake Hwy, Tasmania.

## Biology and ecology

In small streams, springs and swamps, amongst moss, roots of water plants and similar substrates.

## Distribution

North-eastern Tasmania and central plateau area.

## 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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To contact the authors for comment or suggestions, please email: [fwmollusc@gmail.com](mailto:fwmollusc@gmail.com)

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