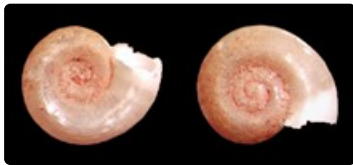




## ***Glacidorbis bicarinatus* Ponder & Avern, 2000**



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



Distribution of *Glacidorbis bicarinatus*.

### **Diagnostic features**

This species is one of six having a distinctive dorsal and a ventral keel. In this species the keels are centrally located on the whorls and there are weak axial costae on the first whorl.

### **Classification**

*Glacidorbis bicarinatus* 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 bicarinatus* 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:* 3 km E of Preston, West Gawler, Tasmania.

## Biology and ecology

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

## Distribution

Mid-northern Tasmania.

## 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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