



Glacidorbis atrophus Ponder & Avern, 2000



Glacidorbis atrophus (adult size 1.3-1.8 mm)



Distribution of *Glacidorbis atrophus*.

Diagnostic features

This species differs from *G. bicarinatus* in having weaker dorsal and ventral keels placed close to the suture and more distinct axial sculpture. *G. catomus* has a similar configuration of the keels but lacks the distinct axial costae on the spire.

Classification

Glacidorbis atrophus 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 atrophus 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 Big Creek, off Tram Rd, about 8km south of Wynyard, Tasmania.

Biology and ecology

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

Distribution

North-western and northern central 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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https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/

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