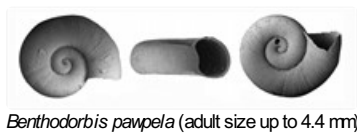




## ***Benthodorbis pawpela* (B. J. Smith, 1979)**



*Benthodorbis pawpela* (adult size up to 4.4 mm)



Distribution of *Benthodorbis pawpela*.

### **Diagnostic features**

This species reaches 4.4 mm in maximum diameter and its granulose teleoconch sculpture is unique.

### **Classification**

*Benthodorbis pawpela* (B. J. Smith, 1979)

Class Gastropoda

Infraclass Heterobranchia

Infrasubcohort Panpulmonata

Superorder Pyropulmonata

Order Amphibolida

Suborder Glacidorbina

Superfamily Glacidorboidea

Family Glacidorbidae

Genus *Benthodorbis* Ponder & Avern, 2000

*Original name: Glacidorbis pawpela* B. J. Smith, 1979. In Smith, B. J. 1979. A new species of *Glacidorbis* (? Hydrobiidae: Gastropoda) from Great Lake, Tasmania. *Journal of the Malacological Society of Australia* 4:121-127.

*Type locality:* Elizabeth Bay, Great Lake at 30m. Tasmania.

## Biology and ecology

Known only from Great Lake, Tasmania, at depths of up to 30 m. In soft mud.

## Distribution

Great Lake, central plateau, Tasmania.

## Notes

This species is one of a small number of gastropods that are endemic to Great Lake. It has not yet been recorded from stomach contents of trout caught in Great Lake (Richards *et al.* 2015).

This species is on the Tasmanian Threatened Species Protection Act 1995 as Rare (small population at risk).

## Further reading

Fulton, W. (1983). Macrobenthic fauna of Great Lake, Arthur's Lake and Lake Sorell, Tasmania. *Australian Journal of Marine and Freshwater Research* 34: 775-785.

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

Richards, K., Spencer, C. P., Barnuta, L. & Allen, J. (2015). Insights into the diet of trout in Tasmania's central highlands lakes—an angler's contribution to science. *The Tasmanian Naturalist* 137: 60-69.

Smith, B. J. (1979). A new species of *Glacidorbis* (? Hydrobiidae, Gastropoda) from Great Lake, Tasmania. *Journal of the Malacological Society of Australia* 4: 121-127.

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