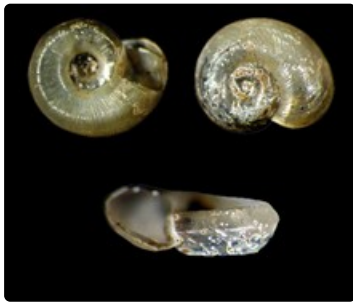




Gyraulus (Gyraulus) mienanus Brown, 1998



Gyraulus (Gyraulus) mienanus (adult size 4.1-5.6 mm)



Living specimens of *Gyraulus (Gyraulus) mienanus*, Woods Lake, Tasmania. Photo: K. Richards.



Distribution of *Gyraulus (Gyraulus) mienanus*.

Diagnostic features

This species differs from other Australian taxa in having high, angular whorls giving it a faceted appearance.

Classification

Gyraulus (Gyraulus) mienanus Brown, 1998

Class Gastropoda

Infraclass Heterobranchia

Megaorder Hygrophila

Order Lymnaeida

Superfamily Planorboidea

Family Planorbidae

Subfamily: Planorbinae

Genus *Gyraulus* Charpentier, 1837

Original name: *Gyraulus mienanus* Brown, 1998. In Brown, D.S. (1998). Freshwater snails of the genus *Gyraulus* (Planorbidae) in Australia: the taxa of Tasmania. *Molluscan Research* 19: 105-154.

Type locality: Great Lake, Tasmania.

Synonym: *Planorbis cathcarti* Petterd, 1889 (*nomen nudum*).

Biology and ecology

Brown (1998) described the anatomy of this species.

Distribution

Originally known only from Great Lake, Central Plateau, Tasmania but has been recently found in Woods Lake, an artificial lake on the Upper Lake River which flows into Great Lake.

Notes

This is one of a few species that are endemic to Great Lake, Tasmania.

Further reading

Brown, D. S. (1998). Freshwater snails of the genus *Gyraulus* (Gastropoda: Planorbidae) in Australia: the taxa of Tasmania. *Molluscan Research* 19: 105-154.

Hubendick, B. (1955). Phylogeny of the Planorbidae. *Transactions of the Zoological Society of London* 28: 453-542.

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

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