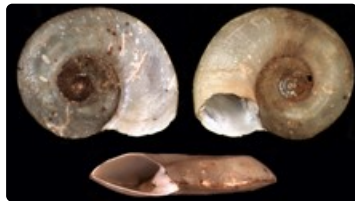




Gyraulus (Gyraulus) waterhousei (Clessin, 1884)



Gyraulus (Gyraulus) waterhousei (adult size up to 4.3 mm)



Gyraulus (Gyraulus) waterhousei (adult size up to 4.3 mm)



Distribution of *Gyraulus (Gyraulus) waterhousei*.

Diagnostic features

This keeled species has a depressed shell and is variably spirally sculptured.

Classification

Gyraulus (Gyraulus) waterhousei (Clessin, 1884)

Class Gastropoda

Infraclass Heterobranchia

Megaorder Hygrophila

Order Lymnaeida

Superfamily Planorboidea

Family Planorbidae

Subfamily: Planorbinae

Genus *Gyraulus* Charpentier, 1837

Original name: *Planorbis waterhousei* Clessin, 1884. In Clessin, S. (1884). Die Familie der Limnaeiden enthaltend die Genera *Planorbis*, *Limnaeus*, *Physa* und *Amphipeplea*. Systematisches Conchylien-Cabinet 1(17): 223-310, plates 40-50.

Type locality: Clarence River, NSW.

Synonyms: *Glyptanisuus metaurus* Iredale, 1943; *Glyptanisuus ordessus* Iredale, 1943.

Biology and ecology

This species lives on aquatic vegetation in ponds, billabongs, swamps, streams and rivers. Feeds on detritus. Egg mass presumably a jelly strip containing small eggs. Development direct. Inhabits coastal areas.

Distribution

Eastern New South Wales and possibly southern Queensland.

Notes

Brown (2001) considers that this species may possibly be a synonym of *G. gilberti*.

Further reading

Brown, D. S. (1981). Observations on the Planorbidae from Australia and New Guinea. *Journal of the Malacological Society of Australia* 5: 67-80.

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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/

To contact the authors for comment or suggestions, please email: fwmollusc@gmail.com

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