



Amerianna cumingii (H. Adams, 1861)

Disclaimer

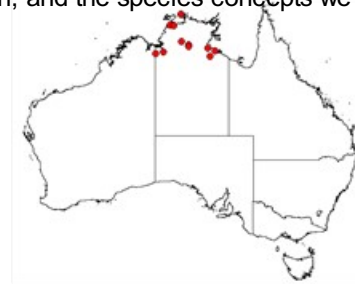
This genus is in need of revision, and the species concepts we have



Amerianna cumingi (adult size 6-11 mm)



Holotype of *Amerianna cumingii*. Photo: J. Ponder.



Distribution of *Amerianna cumingii*.

used have not been rigorously tested. This situation can only be resolved by additional molecular and morphological studies involving comprehensive sampling.

Diagnostic features

A small to medium-sized shell with the spire raised and the tops of the whorls convex and more rounded compared to *A. carinata*, with which it often occurs. There is no obvious spiral sculpture.

Classification

Amerianna cumingii (H. Adams, 1861)

Common name: Cuming's pouch snail.

Class: Gastropoda

Infraclass: Heterobranchia

Megaorder: Hygrophila

Order: Lymnaeida

Superfamily Planorboidea

Family Planorbidae

Subfamily: Miratestinae

Genus *Amerianna* Strand, 1928

Original name: Physa (Ameria) cumingii H. Adams, 1861. In Adams, H. (1861). Descriptions of a new genus and some new species of the shells from the collection of Hugh Cuming, Esq. *Proceedings of the Zoological Society of London* 1861: 143-145.

Type locality: Port Essington, Northern Territory.

Synonym: Physa (Ameria) bonushenricus Adams & Angas, 1864.

State of taxonomy

The species of *Amerianna* require taxonomic revision - the classification presented here is modified but is based on shells alone.

The synonymy of this species is based on the original description and examination of the holotype of *A. cumingii* which is figured here.

However, *A. cumingii* may well prove to be a form of *Ameriana carinata*.

Biology and ecology

On water weeds, wood, and similar substrates, in ponds and billabongs. Feeds on algae and detritus. Egg mass a jelly strip containing many small eggs. Development direct.

Distribution

Timor Sea and Gulf of Carpentaria divisions, coastal Northern Territory.

Further reading

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

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

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