



Pseudopotamis supralirata (E. A. Smith, 1887)



Pseudopotamis supralirata (size to 23.7 mm)



Map of Cape York Peninsula and Torres Strait islands showing distribution of *Pseudopotamis supralirata*.

Diagnostic features

This species has a black, trunk-like, decollated shell. It differs from *P. semoni* in its angulated whorls and smooth shell with two prominent spiral grooves below the suture.

Classification

Pseudopotamis ***supralirata*** (E. A. Smith, 1887)

Class Gastropoda

Infraclass Caenogastropoda

Megaorder Cerithiimorpha

Order Cerithiida

Superfamily Cerithioidea

Family Pachychilidae

Genus *Pseudopotamus* Martens, 1894

Original name: Melania supralirata E. A. Smith, 1887. In Smith, E. A. (1887). Notes on Australian species of *Bythinia*, *Segmentina* and *Fusus* and descriptions of a new *Melania*. *Journal of Conchology* 5: 235 - 238.

Type locality: Prince of Wales Island, Torres Strait, Queensland.

Synonym: Pseudopotamis finschi Martens, 1894

Biology and ecology

Lives in small freshwater ponds.

Distribution

Prince of Wales Island, Torres Strait, Queensland.

Further reading

Glaubrecht, M. & Rintelen, T., von (2003). Systematics, molecular genetics and historical zoogeography of the viviparous freshwater gastropod *Pseudopotamis* (Cerithioidea, Pachychilidae): a relic on the Torres Strait Islands, Australia. *Zoologica Scripta* 32: 415-435.

To cite this resource: **Ponder, W. F., Hallan, A., Shea, M. E., Clark, S. A., Richards, K., Klunzinger, M. W., and Kessner, V. 2023. Australian Freshwater Molluscs. Revision 2.**

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