



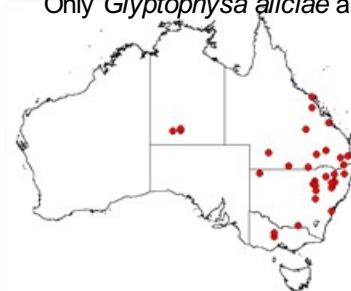
***Bayardella cosmeta* (Iredale, 1943)**



Bayardella cosmeta (adult size 6-8 mm)

Diagnostic features

Only *Glyptophysa aliciae* and *Bayardella johni* have similar heavy



Distribution of *Bayardella cosmeta*.



Palm Valley, showing habitat of *B. cosmeta*. Photo: J. Walker.

periostracal spiral ridges. *B. cosmeta* has a narrower spire and a less distinct shoulder and tends to be smaller than *G. aliciae*. *B. cosmeta* is also more spindle-shaped (elongate) compared to *B. johni*.

Classification

Bayardella cosmeta (Iredale, 1943)

Class Gastropoda

Infraclass Heterobranchia

Megaorder Hygrophila

Order Lymnaeida

Superfamily Planorboidea

Family Planorbidae

Subfamily: Mirastestinae

Genus *Bayardella* Burch, 1977

Original name: Glyptamoda cosmata Iredale, 1943. In Iredale, T. (1943). A basic list of the freshwater Mollusca of Australia. *Australian Zoologist* 10: 188-230.

Type locality: Calala Lagoon, near Tamworth, New South Wales.

Biology and ecology

Under wood and stones, in streams. Capable of aestivation (Smith and Burn, 1976); biology otherwise unstudied.

Distribution

This species occurs in Queensland, New South Wales and Victoria (Murray-Darling Division), and isolated pockets of Central Australia (Northern Territory).

Notes

This distinctive species is rather rare.

Further reading

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

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