



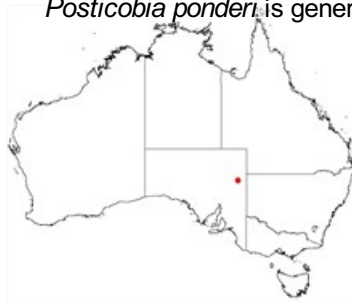
## ***Posticobia ponderi* Clark, 2009**



*Posticobia ponderi* (adult size 1.7-2.6 mm)

### **Diagnostic features**

*Posticobia ponderi* is generally smaller than the other two species of



Distribution of *Posticobia ponderi*.

the genus; it only has 1–2 weakly developed pegs on the inner side of the operculum and the prostate gland is half in the mantle cavity. However, probably the most distinctive character is the total lack of a keel or shoulder on the body whorl of *P. ponderi* compared to the other species.

### **Classification**

*Posticobia ponderi* Clark, 2009

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Posticobia* Iredale, 1943

*Original name: Posticobia ponderi* Clark, 2009. In Clark, S. A. (2009). The genus *Posticobia* (Mollusca:Caenogastropoda: Rissoidea: Hydrobiidae s.l.) from Australia and Norfolk Island. *Malacologia* 51: 319-341.

*Type locality:* Mulligan Springs, Lake Callabonna, 40.1kms east of the Wootana-Moolawatanna road, South Australia.

## Biology and ecology

Amongst small sedges in springs. Eggs similar to *Posticobia brazieri*.

## Distribution

Known from a number of small springs that make up the Mulligan Springs complex on the western edge of Lake Callabonna. South Australia.

## Further reading

Clark, S. A. (2009). The genus *Posticobia* (Mollusca: Caenogastropoda: Rissooidea: Hydrobiidae SL) from Australia and Norfolk Island. *Malacologia* 51: 319-341.

Rossini, R. A., Fensham, R. J., Stewart-Koster, B., Gotch, T. & Kennard, M. J. (2018). Biogeographical patterns of endemic diversity and its conservation in Australia's artesian desert springs. *Diversity and Distributions* 24: 1199-1216.

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[https://keys.lucidcentral.org/keys/v3/freshwater\\_molluscs/](https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/)

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