



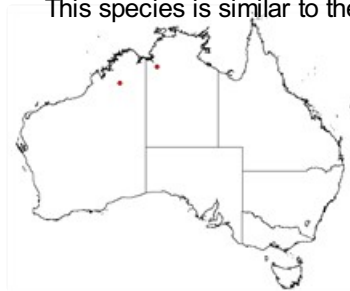
## ***Gabbia tumida* Ponder, 2003**

### **Diagnostic features**

This species is similar to the smooth-shelled species resembling *G.*



*Gabbia tumida* (adult size 3.8-5.5 mm)



Distribution of *Gabbia tumida*.

*vertiginosa* (*G. campicola*, *G. rotunda*, *G. kendricki*, , etc.) but differs in having a smaller adult size than some of these species and from all but *G. fontana*, *G. davisii* and *G. obesa* in being narrowly umbilicate. Known only from a few samples of empty shells associated with limestone caves in NW Australia.

### **Classification**

*Gabbia tumida* Ponder, 2003

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Bithyniidae

Genus *Gabbia* Tryon, 1865

*Original name: Gabbia tumida* Ponder, 2003. In Ponder, W.F. (2003) Monograph of the Australian Bithyniidae (Caenogastropoda: Rissooidea). *Zootaxa* 230: 1-126.

*Type locality:* Ngumurra Nawaru (Claud Cave), Kimberley, Western Australia.

## Biology and ecology

Empty shells of this species have only been found associated with limestone caves. However, as it has not been observed or collected alive, it is unknown whether it lives within the cave systems themselves.

## Distribution

This species is known from only three samples of empty shells. One, in Gregory National Park, is about 540 km distant from the others, but all are inland from the Kimberley region.

## Further reading

Ponder, W. F. (2003). Monograph of the Australian Bithyniidae (Caenogastropoda: Rissooidea). *Zootaxa* 230: 1-126.

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To contact the authors for comment or suggestions, please email: [fwmollusc@gmail.com](mailto:fwmollusc@gmail.com)

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