



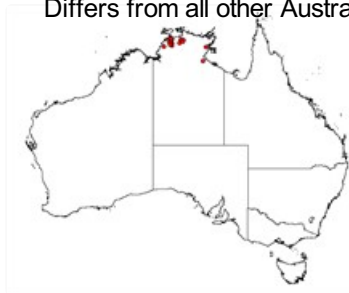
## ***Gabbia kessneri* Ponder, 2003**

### **Diagnostic features**

Differs from all other Australian species, other than *G. beecheyi*, in its



*Gabbia kessneri* (adult size 8-11.1 mm)



Distribution of *Gabbia kessneri*.



Pool near Adelaide River, Northern Territory - typical habitat of *Gabbia kessneri*. Photo J. Ponder.



Harrison Dam NT., a locality where *G. kessneri* is found. Photo V. Kessner.

large, greenish, smooth, shining, ovate shell with convex spire. *Gabbia kessneri* however differs from *G. beecheyi*, in its somewhat larger size, and an aperture that is more rounded anteriorly.

### **Classification**

*Gabbia kessneri* Ponder, 2003

Class Gastropoda

*Infra*class Caenogastropoda

Order Littorinida

*Sub*order Rissoidina

*Super*family Truncatelloidea

Family Bithyniidae

*Genus* *Gabbia* Tryon, 1865

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

*Type locality:* Heathers Lagoons, west of Adelaide River township, Northern Territory.

## Biology and ecology

This species occurs in billabongs and other large semi-permanent water bodies, mainly on submerged macrophytes.

## Distribution

Western side of Arnhem Land, Northern Territory. Additionally, one sample lot from Melville Island is only tentatively attributed to this species.

## Further reading

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

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