

# *Insuladrobia beaumonti* Ponder, 1982



*Hemistomia beaumonti* (adult size 2.6-2.9 mm)



Distribution of *Hemistomia beaumonti* (map showing Lord Howe Island, Australia).

## Diagnostic features

This species, together with *I. flexicolumella*, differs from others on Lord Howe Island in having a columellar bulge and an operculum with a rudimentary peg and no white smear or spot. The shell is sculptured with growth lines only and the suture is simple or weakly channelled. The maximum length of the shell is about 2.9 mm

The penis is simple in all species of *Insuladrobia*.

## Classification

*Insuladrobia beaumonti* (Ponder, 1982)

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Insuladrobia* Ponder & Köhler, 2024

*Original name:* *Hemistomia beaumonti* Ponder, 1982. In Ponder, W.F. (1982) Hydrobiidae of Lord Howe Island (Mollusca: Gastropoda: Prosobranchia). *Australian Journal of Marine and Freshwater Research* 33: 89-159.

*Type locality:* Southern tributary of southern end of main gully in middle of Mt. Gower, Lord Howe Island.

## Biology and ecology

Found in streams, seepages and pools. It is assumed that like most tateids, the Lord Howe Island Tateidae feed on bacteria, microscopic algae, diatoms and possibly decaying vegetation.

## Distribution

Restricted to the top of Mt Gower, Lord Howe Island.

## Further reading

Ponder, W. F. (1982). Hydrobiidae of Lord Howe Island (Mollusca: Gastropoda: Prosobranchia). *Australian Journal of Marine and Freshwater Research* 33: 89-159.

Ponder, W. F., & Köhler, F. (2024). A review of the relationships of the Tateidae of Lord Howe Island. *Molluscan Research*, pp. 1–7.  
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[https://keys.lucidcentral.org/keys/v3/freshwater\\_molluscs/](https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/)

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