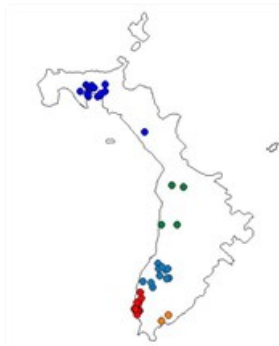




## *Fluviopupa gracilis gracilis* (Iredale, 1944)



*Fluviopupa gracilis gracilis* (adult size up to 3.6 mm)



Distribution of the five subspecies of *Fluviopupa gracilis*: pupa (dark blue); colmani (green); erskinensis (lighter blue); gracilis (red); kingstoni (orange).

### Diagnostic features

*Fluviopupa gracilis* is separated from *F. ramsayi* in having an elongate-pupoid shell and the distal end of the penis is longer (not shorter) than the accessory lobe. In *F. gracilis gracilis* the mantle is darkly pigmented and the pupoid shell has 3.7 to 4 whorls which have impressed sutures and the operculum has a small white smear on the inner side.

### Classification

*Fluviopupa gracilis gracilis* (Iredale, 1944)

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Fluviopupa* Pilsbry, 1911

Original name: *Pupidrobia gracilis* Iredale, 1944. In Iredale, T. (1944) The land Mollusca of Lord Howe Island *Australian Zoologist* 10: 299-334.

Type locality: Little Slope, Lord Howe Island.

## Biology and ecology

Found in small creeks and seepage pools on rock surfaces.

## Distribution

Little Slope, western side of Mt. Gower, Lord Howe Island.

## Notes

The Lord Howe Island *Fluviopupa* species are rather similar in appearance but the different taxa are in distinct geographical locations on Lord Howe Island.

## Further reading

Iredale, T. (1944). The land Mollusca of Lord Howe Island. *Australian Zoologist* 10: 299-334, pls XVII-XX

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

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