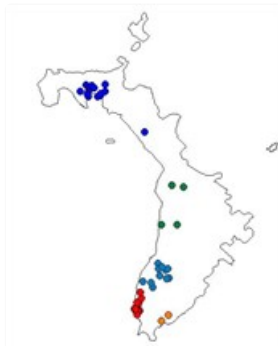




## *Fluviopupa gracilis colmani* Ponder, 1982



*Fluviopupa gracilis colmani* (adult size up to 3.2 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 colmani* the mantle is weakly pigmented and the head-foot unpigmented. The ovate-pupoid shell has 3.5 to 4 whorls and tends to be smaller and narrower, with less pronounced sutures than in *F. gracilis gracilis*. The operculum either lacks or has a minute white spot on the inner side.

### Classification

*Fluviopupa gracilis colmani* Ponder, 1982

Class Gastropoda

Infraclass Caenogastropoda

Order Littorinida

Suborder Rissoidina

Superfamily Truncatelloidea

Family Tateidae

Genus *Fluviopupa* Pilsbry, 1911

*Original name: Fluviopupa gracilis colmani* 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:* Stream behind Golf Course, Lord Howe Island. Snails in small pools in sandstone -clay, on undersides of stones and leaves.

## Biology and ecology

In pools in small creeks and on moss and bare rock surfaces of seepages.

## Distribution

Lord Howe Island. On western slopes of North Hummock, Intermediate Hill and Smoking Tree Ridge.

## 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

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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