



***Neritilia vulgaris* Kano and Kase, 2003**

Diagnostic features

A minute globose shell with a bluntly angled periphery. This species is



Neritilia vulgaris (adult size up to 3 mm)



Distribution of *Neritilia vulgaris*.



Bamboo Creek, near its junction with the Daly River.
Photo V. Kessner.

much smaller in size compared to the any of the Australian freshwater Neritidae.

Classification

Neritilia vulgaris Kano & Kase, 2003

Class Gastropoda

Infraclass Neritimorpha

Order Neritopsida

Suborder Helicinina

Superfamily Neritilioidea

Family Neritiliidae

Genus *Neritilia* Martens, 1875 (type species: *Neritina rubida* Pease, 1865) (Synonyms *Calceolina* A. Adams, 1863 (preocc.), *Calceolata* Iredale, 1918).

Original name: *Neritilia vulgaris* Kano & Kase, 2003. In Kano Y. & Kase T. (2003). Systematics of the *Neritilia*

rubida complex (Gastropoda: Neritiliidae): three amphidromous species with overlapping distributions in the Indo-Pacific. *Journal of Molluscan Studies* 69: 273-284.

Type locality: Unnamed stream south of Sonai, Irimote Island, Yaeyama Islands, Okinawa, Japan.

Biology and ecology

Freshwater streams and rivers close to the sea reaching into brackish water. In Australia this species has been found on mud and leaves in shallow water in Bamboo Creek junction with Daly River, Northern Territory. As with other neritids, egg capsules are small, oval and white. Larvae pelagic.

Distribution

Tropical and subtropical Indo-Pacific rivers and streams. In Australia, this species has so far only been found in the Northern Territory.

Further reading

Kano, Y. (2019). Neritiliidae Schepman, 1908. Pp. 27-30 in C. Lydeard & Cummings, K. S. *Freshwater Mollusks of the World: a Distribution Atlas*. Baltimore, John Hopkins University Press.

Kano, Y. & Kase, T. (2003). Systematics of the *Neritilia rubida* complex (Gastropoda: Neritiliidae): three amphidromous species with overlapping distributions in the Indo-Pacific. *Journal of Molluscan Studies* 69: 273-284.

Willan, E. C. & Kessner, V. (2021). A conspectus of the freshwater molluscs of the Daly River catchment, Northern Territory. *Northern Territory Naturalist* 30: 108-137.

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https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/

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