

Biodiversity Record: New Singapore record of the nudibranch, *Myja longicornis*

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Recommended citation. Toh CH (2023) Biodiversity Record: New Singapore record of the nudibranch, *Myja longicornis*. Nature in Singapore, 16: e2023018. DOI: 10.26107/NIS-2023-0018

Subject: *Myja longicornis* (Mollusca: Gastropoda: Nudibranchia: Facelinidae).

Subject identified by: Toh Chay Hoon and Vie Panyarachun.

Location, date and time: Singapore Strait, Pulau Hantu, western reefs; 30 July 2022; around 2100 hrs.

Habitat: Marine. Coral reef, at a depth of around 11 m.

Observer: Toh Chay Hoon.

Observation: One example of about 3 mm total length was observed on hydroids growing on ropes that secured a mooring buoy (Fig. 1).

Remarks: This appears to be the first record of *Myja longicornis* in Singapore (see Tan & Woo, 2010). The species is known to grow to 12 mm and has previously only been recorded from Papua New Guinea and Japan. It occurs on shallow reefs and feeds on hydroids of the genus *Eudendrium* (Gosliner et al., 2018). The identification of the featured individual is tentative because it seems to be a juvenile and does not fully match the illustration in Gosliner et al. (2018).

Literature cited:

Gosliner TM, Valdés Á & Behrens DW (2018) Nudibranch & Sea Slug Identification Indo-Pacific. 2nd edition. New World Publications Inc., Jacksonville, Florida, USA, 451 pp.

Tan SK & Woo HPM (2010) A Preliminary Checklist of the Molluscs of Singapore. Raffles Museum of Biodiversity Research, National University of Singapore, 78 pp. Uploaded 2 June 2010. https://lknhm.nus.edu.sg/wp-content/uploads/sites/10/app/uploads/2017/04/preliminary_checklist_molluscs_singapore.pdf (Accessed 23 February 2023).



Fig. 1. Lateral view of the subject upside-down on a hydroid. (Photograph by: Toh Chay Hoon).