

## Biodiversity Record: New Singapore record of the nudibranch, *Janolus mirabilis*

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**Recommended citation.** Toh CH (2022) Biodiversity Record: New Singapore record of the nudibranch, *Janolus mirabilis*. Nature in Singapore, 15: e2022051. DOI: 10.26107/NIS-2022-0051

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**Subject:** *Janolus mirabilis* (Mollusca: Gastropoda: Nudibranchia: Janolidae).

**Subject identified by:** Toh Chay Hoon and Vie Panyarachun.

**Location, date and time:** Singapore Strait, Saint John's Island; 19 April 2022; around 0745 hrs.

**Habitat:** Marine. Coral reef. In the intertidal zone at low tide.

**Observer:** Toh Chay Hoon.

**Observation:** One example of about 10 mm total length was found on *Bryopsis* algae (Fig. 1), and later crawling onto an adjacent piece of coral rock (Fig. 2).

**Remarks:** The featured animal appears to be the first record of *Janolus mirabilis* in Singapore (see Tan & Woo, 2010). It resembles the illustration of the species in Gosliner et al. (2010: 244) in having a distinct gap between anterior and posterior clusters of cerata (see Fig. 2).



Fig. 1. Dorso-lateral view of the subject on *Bryopsis* algae. Fig. 2. Subject on a coral rock. Note the distinct gap between anterior and posterior clusters of cerata. (Photographs by: Toh Chay Hoon)

### Literature cited:

Gosliner TM, Valdés Á & Behrens DW (2018) Nudibranch & Sea Slug Identification Indo-Pacific. Second 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.