

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

Toh Chay Hoon

Faculty of Science, National University of Singapore, Singapore 117546; Email: chtoh@nus.edu.sg

Recommended citation. Toh CH (2022) Biodiversity Record: New Singapore record of the nudibranch, *Janolus savinkini*. Nature in Singapore, 15: e2022026. DOI: 10.26107/NIS-2022-0026

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

Subject identified by: Toh Chay Hoon, Hsini Lin and Vie Panyarachun.

Location, date and time: Singapore Strait, Pulau Hantu, north jetty; 5 February 2022; around 2000 hrs.

Habitat: Marine. Coral reef at depth of 11 m below the jetty on silty substrate among coral rubble.

Observer: Toh Chay Hoon.

Observation: One example of about 8 mm total length was observed (Fig. 1).

Remarks: The featured animal appears to be the first record of *Janolus savinkini* in Singapore (see Tan & Woo, 2010). It resembles the illustration of the species in Gosliner et al. (2018: 242). According to Martynov et al. (2012: 217), this nudibranch bears papillae that have the same color throughout most of their length, but apically are covered with a broad purplish ring and a bright, opaque, blue apical spot. The rhinophores have similar color pattern to the papillae. This species feeds on arborescent bryozoans.

Literature cited:

- Martynov AV & Korshunova TA (2012) Opisthobranch molluscs of Vietnam (Gastropoda: Opisthobranchia). In: Britayev TA & Pavlov DS (eds.) Benthic fauna of the Bay of Nhatrang, Southern Vietnam. Vol. 2. Moscow, KMK, pp. 142-257.
- 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.



Fig. 1. Dorso-lateral view of the subject in-situ. (Photograph by: Toh Chay Hoon)