

Biodiversity Record: New Singapore record of the nudibranch, *Trapania scurra*

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Subject: *Trapania scurra* (Mollusca: Gastropoda: Nudibranchia: Goniodorididae).

Subject identified by: Toh Chay Hoon.

Location, date and time: Singapore Strait, Pulau Hantu, western reefs; 23 March 2024; around 0900 hrs.

Habitat: Marine. Coral reef. At depth of around 10 m, on a piece of dead coral covered with silt and sponges.

Observer: Lim Chee Ying.

Observation: One example of about 5 mm total length was observed on a silty surface of a dead coral with sponges (Figs. 1 & 2).



Fig. 1. Dorso-lateral view of the subject. Fig. 2. Latero-frontal view of the subject with rhinophores extended and erect (Photograph by: Lim Chee Ying).

Remarks: This appears to be the first record of *Trapania scurra* in Singapore (see Tan & Woo, 2010). The featured animal closely resembles the illustration of the species depicted in Gosliner et al. (2018). Members of the genus *Trapania* are often found on red sponges, but are likely feeding on the small colonial organisms that are commensal with these sponges (Gosliner et al., 2018).

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. Uploaded 2 June 2010. https://lkenhm.nus.edu.sg/wp-content/uploads/sites/10/app/uploads/2017/04/preliminary_checklist_molluscs_singapore.pdf (Accessed 28 May 2024)