

Biodiversity Record: A nudibranch of the genus *Trinchesia* at Changi Beach

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Subject: Nudibranch, *Trinchesia* sp. (Mollusca: Gastropoda: Nudibranchia: Trinchesiidae).

Subject identified by: Jianlin Liu.

Location, date and time: Johor Strait, Changi Beach; 16 June 2022; around 0545 hrs.

Habitat: Estuarine shore. At a rocky area in the intertidal zone during morning low tide.

Observer: Jianlin Liu.

Observation: One example of about 3 mm total length was observed feeding on candy hydroids (Fig. 1).



Fig 1. Nudibranch crawling upside-down on a hydroid. (Photograph by: Jianlin Liu)

Remarks: The featured nudibranch seems to be a species of *Trinchesia*. However, it does not appear to match any of the many Indo-Pacific examples which are illustrated as unidentified species of *Tenellia* of the family Fionidae by Gosliner et al. (2018). In their field guide, species that are presently recognised in the genus *Trinchesia* (e.g., *Trinchesia yamasui*) are treated as members of the genus *Tenellia*. Nevertheless, this appears to be the first *Trinchesia* or *Tenellia* species to be recorded from Singapore (see Tan & Woo, 2010).

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://lkcnhm.nus.edu.sg/wp-content/uploads/sites/10/app/uploads/2017/04/preliminary_checklist_molluscs_singapore.pdf (Accessed 25 October 2022)