

New Singapore record of the nudibranch, *Anteaeolidiella cacaotica*

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Subject: Nudibranch, *Anteaeolidiella cacaotica* (Mollusca: Gastropoda: Nudibranchia: Aeolidiidae).

Subject identified by: Hsini Lin and Toh Chay Hoon.

Location, date and time: Singapore Island, Labrador Shore; 17 November 2020; 1715 hrs.

Habitat: Marine. Rocky shore, at intertidal zone on sandy substrate.

Observer: Vincent Choo.

Observation: An example of about 3 mm was found out of water under a rock together with bristle-worms at the high shore (Fig. 1). It was transferred to shallow water to allow the animal to fully open for photography (Fig. 2 & 3).



Fig. 1. Subject under a rock.



Fig. 2. Dorso-frontal view.



Dorsal view of the animal opened up.

Photographs by Vincent Choo

Remarks: This appears to be the first record of *Anteaeolidiella cacaotica*, in Singapore (see Tan & Woo, 2010: 60), but its occurrence there should not be unexpected as the species is distributed in the western and central Pacific Ocean. This nudibranch is recognized in having an orange body with opaque white spots on the notum; orange cerata, each with an opaque white ring and apex; and smooth, orange rhinophores (Gosliner et al, 2018: 332).

References:

- 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.