

A Singapore record of the sea-slug, *Sagaminopteron nigropunctatum*

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Subject: *Sagaminopteron nigropunctatum* (Mollusca: Gastropoda: Cephalaspidea: Gastropteridae).

Subject identified by: Toh Chay Hoon. The identification is tentative.

Location, date and time: Singapore Strait at Pulau Hantu, reef slope at north jetty; 17 November 2018; at around 2000 hrs.

Habitat: Marine. Coral reef, at around 9 m depth.

Observers: Stella Lee & Destine Yixuan Ang.

Observation: One example of about 10-15 mm was found on some soft algae. Fig. 1 shows the frontal view, Fig. 2 the dorso-lateral view, and Fig. 3, the side view with the subject's head facing to the right.

Remarks: According to Gosliner et al. (2018: 380), *Sagaminopteron nigropunctatum* is greyish, usually with orange spots and occurs throughout the Indian and western Pacific oceans. It grows to 8 mm and inhabits subtidal reefs down to 40 m depth, where it lives on its prey, the grey sponge of the genus *Dysidea*. The featured subject was not found on a sponge and appears to be larger than the maximum recorded size of the species. This taxon is not listed by Tan & Woo (2010), and (if the identification is correct) would be a new record for Singapore.

References:

Gosliner, T. M., Á. Valdés & D. W. Behrens, 2018. *Nudibranch & Sea Slug Identification. Indo-Pacific*. Second edition. New World Publications, Inc., Jacksonville, Florida, USA. 451 pp.

Tan S. K. & H. P. M. Woo, 2010. *A Preliminary Checklist of the Molluscs of Singapore*. Raffles Museum of Biodiversity Research, National University of Singapore. 78 pp.



Fig 1. Frontal view of sea-slug.
Photograph by Stella Lee



Fig. 2. Dorso-lateral view. Photograph by Destine Ang



Fig. 3. Lateral view. Photograph by Destine Ang.