

Biodiversity Record: New record of the sea slug, *Cyerce elegans*, in Singapore

Teo Xue Shen^{1*} & Ho Song Thye²

¹Sin Ming Walk, Singapore 575574; Email: teo.xueshen@gmail.com (* corresponding author)

²Hillview Avenue, Singapore 669607; Email: e0426238@u.nus.edu

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Subject: *Cyerce elegans* (Mollusca: Gastropoda: Sacoglossa: Hermaeidae).

Subject identified by: Toh Chay Hoon.

Location, date and time: Singapore Island, Labrador shore; 16 May 2021; 0833 hrs.

Habitat: Marine. Intertidal rocky shore with patches of seagrass.

Observers: Teo Xue Shen and Ho Song Thye.

Observation: One example, about 4 cm in length, was first seen crawling on an abandoned rope on top of a small patch of seagrass. It then moved onto the sand substrate (Figs. 1, 2).



Fig. 1. In situ dorsal view of *Cyerce elegans* with head directed towards the bottom left margin of the photo. (Photograph by: Ho Song Thye).



Fig. 2. Another dorsal view of the same animal with head towards the top margin of the photo. (Photograph by: Ho Song Thye).

Remarks: The featured animal seems to represent the first record of *Cyerce elegans* in Singapore (see Tan & Woo, 2010). This species is widespread throughout the Indo-Pacific, and apparently feeds on macro-algae of the genus *Halimeda* (Gosliner et al., 2018: 402).

Literature cited:

Gosliner TM, Valdes Á & Behrens DW (2018) Nudibranch & Sea Slug Identification, Indo-Pacific. 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, Singapore, 78 pp.