

New record of sea slug *Chelidonura amoena* in Singapore

Subjects: *Chelidonura amoena* (Mollusca: Gastropoda: Aglajidae).

Subjects identified by: Contributor.

Location, date and time: Singapore Strait, off Pulau Hantu and Pulau Pawai; 23 & 29 November 2014.

Habitat: Coral reef, at depth of about 5 m off Pulau Hantu, and about 7 m off Pulau Pawai.

Observers: Gina Tan (Pulau Hantu) & Contributor (Pulau Pawai).

Observations: Two records at separate localities are herein featured.

1) Two examples of about 20 mm total length were first observed crawling on coral/algae substrate off Pulau Hantu on 23 November 2014 at around 1158 hrs (Fig. 1).

2) Two individuals of about 20 mm total length were observed one lying on top of another on coral/algae substrate off Pulau Pawai on 29 November 2014 at around 1400 hrs (Fig. 2).



Fig 1. Two examples of *Chelidonura amoena* off Pulau Hantu. Arrow indicates position of second individual in the background, in dorsal view. The example in the foreground is shown in lateral aspect with its head pointing to the left. Photographs by Gina Tan



Fig 2. Two examples of *Chelidonura amoena* off Pulau Pawai. The exposed individual is shown in dorso-frontal view. Arrow indicates position of second individual. Photograph by Toh Chay Hoon

Remarks: The examples featured here appear identical to the *Chelidonura amoena* illustrated by Coleman (2008) and Rudman (1998). This species of sea slug is not mentioned by Tan & Woo (2010), and is likely to be a new record for Singapore waters.

References:

- Coleman, N., 2008. *Nudibranchs Encyclopedia. Catalogue of Asia/Indo-Pacific Sea Slugs*. Neville Coleman's Underwater Geographic Pty Ltd., Australia. 416 pp.
- Rudman, W. B., 1998 (October 26). *Chelidonura amoena* Bergh, 1905. *Sea Slug Forum*. Australian Museum, Sydney. <http://www.seaslugforum.net/find/chelamoe>.
- 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.

Note: This is a contribution of the Singapore **Comprehensive Marine Biodiversity Survey** conducted by the National University of Singapore's Tropical Marine Science Institute and the National Parks Board.

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