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New Singapore record of the scallop Semipallium flavicans

Subject: Tiger scallop, Semipallium flavicans (Mollusca: Bivalvia: Pectinidae).

Subject identified by: Tan Siong Kiat.

Location, date and time: Singapore Straits, Semakau Landfill, Phase II lagoon; 22 January 2011; late afternoon.

Habitat: Intertidal, rocky rubble near coral reef

Observer: Tan Siong Kiat.

Observation: An empty articulate specimen (shell height 44.4 mm, shell width 42.1 mm) was found amongst rocky rubble during low tide. The shell was evidently very freshly dead with the interior still glossy and without algae or other marine growth. The specimen was collected and deposited (as ZRC.MOL.5705) in Zoological Reference Collection of the Raffles Museum of Biodiversity Research at the National University of Singapore. Shell height is measured from the umbo to the furthest part of the leading edge, and shell width is the broadest perpendicular distance between the anterior and posterior edges.

Remarks: Semipallium flavicans is herein reported as a first record of this species from Singapore as no previous mention could be located in the published literature. The figured specimen was collected during the surveys conducted as part of "Project Semakau" (see S. K. Tan & Yeo, 2010), but has not yet been reported upon.

Reference: Tan, S. K. & R. K. H. Yeo, 2010. The intertidal molluscs of Pulau Semakau: preliminary results of "Project Semakau". *Nature in Singapore*. 3: 287–296.



Photograph by Tan Siong Kiat

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