

First record of *Canarium erythrinum* in Singapore

Tan Siong Kiat & Martyn E. Y. Low

nhmtsk@nus.edu.sg (Tan), martyn.low@nus.edu.sg (Low)

Subject: *Canarium erythrinum* (Mollusca: Gastropoda: Strombidae).

Subject identified by: Tan Siong Kiat.

Location, date and time: Singapore Island, Tuas, at the vicinity of Merawang beacon; 28 May 2009.

Habitat: Marine. Intertidal sand flat with seagrass and rocky rubble.

Observer: [Collected by] Wang Luan Keng.

Observation: One dead shell of 26.7 mm (shell height) was identified from a small collection of shells deposited in the Zoological Reference Collection (ZRC) of the Lee Kong Chian Natural History Museum, at the National University of Singapore. Although it is somewhat bleached and weathered, the shell is in relatively good condition (see accompanying pictures). The empty shell is catalogued as ZRC.MOL.10184.

Remarks: *Canarium erythrinum* is very widely distributed from the Red Sea and East Africa to southern Japan, and to Micronesia and Melanesia (Abbott, 1960). Singapore is well within the known distribution range of this species, but its presence there has not been previously documented (e.g., Way & Purchon, 1981; Sanpanich & Tan, 2016). This species is regarded to be uncommon throughout most of its range (Abbott, 1960).

References:

- Abbott, R. T., 1960. The genus *Strombus* in the Indo-Pacific. *IndoPacific Mollusca*. 1(2): 33-146.
- Sanpanich, K. & S. K. Tan, 2016. Shell-bearing gastropod molluscs of the Singapore Strait. *Raffles Bulletin of Zoology*. Supplement 34: 528-538.
- Way, K. & R. D. Purchon, 1981. The marine shelled Mollusca of West Malaysia and Singapore. Part 2, Polyplacophora and Gastropoda. *Journal of Molluscan Studies*. 47(3): 313-321.



Ventral (left) and dorsal views of the empty shell of *Canarium erythrinum* (ZRC.MOL.10184; shell height 26.7 mm). Photographs by Tan Siong Kiat