

**OCCURRENCE OF THE COMMON SPIDER SHELL, *LAMIJIS LAMBIS* (L.)
(GASTROPODA: STROMBIDAE) IN THE INTERTIDAL ZONE OF KARATUNG,
SANGIHE ISLAND, INDONESIA**

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ABSTRACT

A population study was carried out in March 1993 on Sangihe Island, Indonesia. *Lambis lambis* (L.) were found in seagrass meadows and at reef edges at densities of about 24 individuals per 1200 m². The range of shell lengths was 8.5 to 16.4 cm. The shells were colonized by various organisms such as algae (98.3%), echinoderm juveniles (98.3%), vermetids (81.6%), and *Patella* spp. (36.6%). There was a poor relationship between individual numbers of fouling organisms and shell length. On dry conditions at low tides *L. lambis* was able to survive for 44 hours. The critical period was found to be between 45 to 58 hours.