

**FEEDING AND SPAWNING BEHAVIOUR OF THE TRUMPET TRITON,
CHARONIA TRITONIS (L., 1758) IN CAPTIVITY**

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ABSTRACT

A single female trumpet triton *Charonia tritonis* was collected at Raja Island, Phuket, the Andaman Sea in early April 1997. It was reared in a 14 m³ concrete raceway provided with running filtered seawater in Prachuap Khiri Khan Coastal Aquaculture Development Center. Crown-of-thorns sea stars, cushion stars, and holothurians were provided as feed for the triton. Spawning occurred in November 1998, lasted for 19 days yielding a number of 50 egg capsules, with approximately 2.0-3.4 x 10³ eggs/capsule. The snail did not feed during the month it spawned. As there was no male so the eggs were unfertilized. Spawned egg capsules remained in the raceway for 2 months before they deteriorated. Feeding and spawning behaviour of the triton is discussed.

greatest diameter, and 5 mm wide at the stalk. Veligers hatched out 6-8 weeks after the eggs were deposited. But he could only rear the veligers for 30 days.

The Tropical Marine Mollusc Programme,