

Dark-spotted numbfish neonate at Changi Beach

Subject: Dark-spotted numbfish, *Narcine maculata* (Chondrichthyes: Narcinidae).

Subject identified by: Kelvin K. P. Lim.

Location, date and time: Johor Straits, Changi Beach behind carpark 6; 3 January 2014; 1806 hrs.

Habitat: Marine. Beach with soft sand. On the intertidal zone at low tide.

Observer: Contributor.

Observation: A neonate with yolk-sac still attached, was found stranded. The anterior edge of the disc is irregular and may be due to injury or deformity.

Remarks: Identification is tentative. The dark-spotted numbfish grows to around 40 cm in total length and is widespread in the Indo-west Pacific. Adults have many more dark spots, but no greatly enlarged dark blotches, on the dorsal surface (Last et al., 2010: 164). This is one of several species of ray capable of delivering an electric shock when touched.

Reference: Last, P. R., W. T. White, J. N. Caira, Dharmadi, Fahmi, K. Jensen, A. P. K. Lim, B. M. Manjaji-Matsumoto, G. J. P. Naylor, J. J. Pogonoski, J. D. Stevens & G. K. Yearsley, 2010. *Sharks and Rays of Borneo*. CSIRO Publishing, Australia. v + 298 pp.



Fig. 1. Dorsal surface.



Fig. 2. Ventral surface with embryonic sac.

Photographs by Chan Sow Yan

Contributor: **Chan Sow Yan**
Contact address: chansowyan@gmail.com