Mangrove whip-ray at Semakau reef: a new record for Singapore

Subject: Mangrove whip-ray, *Himantura granulata* (Chondrichthyes: Dasyatidae).

Subject identified by: Jeffrey K. Y. Low and Kelvin K. P. Lim.

Location, date and time: Singapore Straits, reef off Semakau Landfill; 21 November 2012; around 1100 hrs.

Habitat: Coral reef.

Observers: Toh Chay Hoon, and Eunice Khoo.

Observation: One large stingray of about 80 cm disc width, and tail length of about 1 m, was observed at around 7 m depth, on the silty substrate under a rock shelter. It has small but distinct white dots on the dorsal surface and a white whip-like tail. The attached image shows a lateral view of the right side of the ray’s disc.

Remarks: A distinctive species that grows to at least 1.4 m in disc width, and is possibly widespread in the Indo-west Pacific. While the adults occur on coral reefs, juveniles were recorded mainly in mangroves and estuaries (Last et al., 2010). This appears to be the first record of *Himantura granulata* from Singapore waters.