

Motoro stingray in stream at Lorong Banir

Subject: Motoro stingray, *Potamotrygon motoro* (Chondrichthyes: Potamotrygonidae).

Subject identified by: Contributors.

Location, date and time: Singapore Island, Upper Thomson, Lorong Banir area, stream between Upper Seletar Reservoir and Lower Seletar Reservoir, under the Seletar Expressway flyover; 1 July 2015; 1435 hrs.

Habitat: Freshwater. Small stream in scrubland, with earthen banks, riparian vegetation, rock and sand bottom, clear fast flowing shallow water.

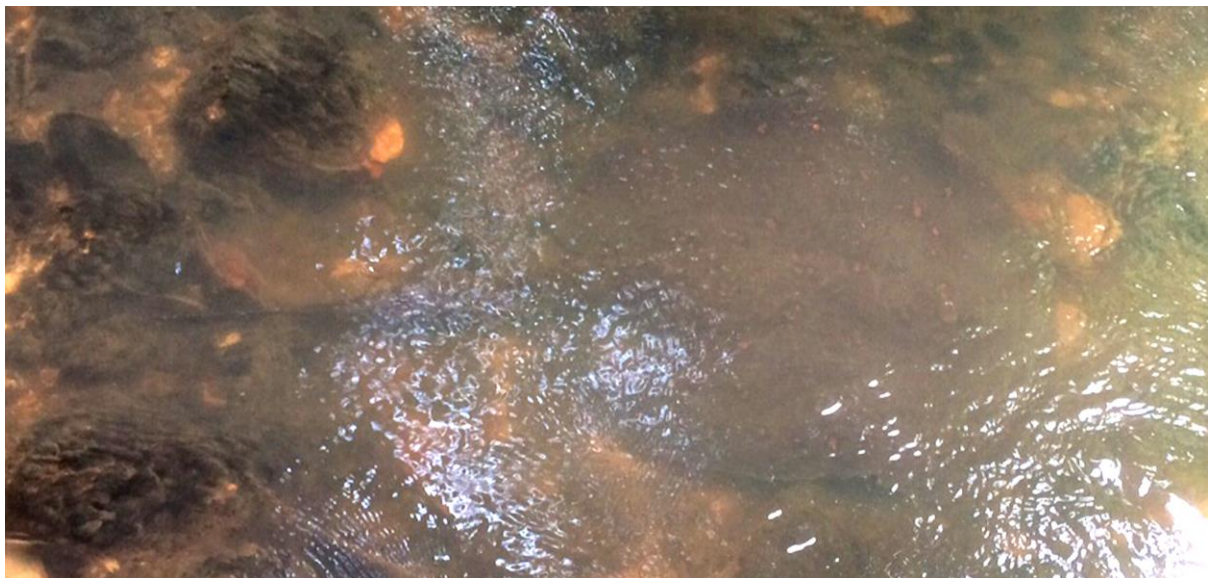
Observer: Zeng Yiwen.

Observation: An individual of around 50 cm disc width was observed (see accompanying photograph).

Remarks: *Potamotrygon motoro* is native to South America. In Singapore, this introduced species has been recorded from Upper Seletar Reservoir (Ng & Tan, 2010) where there seems to be a breeding population (Ng et al., 2009), and from Lower Peirce Reservoir (Lai, 2015). The present sighting is apparently a new record for the freshwater stingray's presence in the buffer zone outside the Central Catchment Nature Reserve and where it is directly linked to the Lower Seletar Reservoir. The relatively large size of the featured individual suggests a mature female.

References:

- Lai, J. C. Y., 2015. Slender peacock bass and motoro stingray from Lower Peirce Reservoir. *Singapore Biodiversity Records*. 2015: 75.
- Ng H. H. & H. H. Tan, 2010. An annotated checklist of the non-native freshwater fish species in the reservoirs of Singapore. *COSMOS*. 6 (1): 95-116.
- Ng H. H., H. H. Tan, D. C. J. Yeo & P. K. L. Ng, 2009. Stingers in a strange land: South American freshwater stingrays (Potamotrygonidae) in Singapore. *Biological Invasions*. 12 (8): 2385-2388.



Photograph by Zeng Yiwen

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