

## Silver demoiselle in the Singapore Straits

**Subject:** Silver demoiselle, *Neopomacentrus anabatooides* (Teleostei: Pomacentridae).

**Subject identified by:** Kelvin K. P. Lim.

**Location, date and time:** Singapore Straits, Pulau Subar Laut (Big Sister Island); 29 May 2013; morning.

**Habitat:** Coral reef, on reef flat at low tide.

**Observer:** Koh Kwan Siong and others.

**Observation:** One example of 65.5 mm standard length was found in shallow water of around 30 cm depth. It has been deposited as a reference specimen in the Lee Kong Chian Natural History Museum at the National University of Singapore, under the catalogue number ZRC 54151. A lateral view of the specimen is shown in the accompanying picture.

**Remarks:** *Neopomacentrus anabatooides* is distinguished from its congeners in having a broad blackish submarginal band on each caudal fin lobe, a blue spot on each body scale, and a bluish spot at the top edge of its operculum (Allen & Erdmann, 2012: 605). It feeds on zooplankton and forms midwater feeding aggregations like its congeners the brown demoiselle (*Neopomacentrus filamentosus*) and the Chinese demoiselle (*N. bankieri*), both of which also occur in Singapore waters (see Toh & Lim, 2014).

### References:

- Allen, G. R. & M. V. Erdmann, 2012. *Reef Fishes of the East Indies. Volume II*. Tropical Reef Research, Perth, Australia. pp. 425-856.  
Toh C. H. & K. K. P. Lim, 2014. Aggregation of two species of demoiselle fishes at Pulau Hantu. *Singapore Biodiversity Records*. 2014: 71.

**Note:** This is a contribution of the Singapore **Comprehensive Marine Biodiversity Survey** conducted by the National University of Singapore's Tropical Marine Science Institute and the National Parks Board.



Photograph by Kelvin K. P. Lim

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