

## Mayan and midas cichlids in West Coast pond

**Subjects:** Mayan cichlid, *Cichlasoma urophthalmum* (Teleostei: Cichlidae) [Fig. 1];  
Midas cichlid, *Amphilophus citrinellus* (Teleostei: Cichlidae) [Fig. 2].

**Subjects identified by:** Contributor.

**Location, date and time:** Singapore Island, West Coast Park marsh pond; 26 November 2014, 0930 hrs.

**Habitat:** Artificial body of brackish water in urban parkland linked to the sea by a canal. Substrate consisted of mud and clay.

**Observer:** Contributor.

**Observation:** A pair of adult mayan cichlids, the larger one about 20 cm total length, was observed excavating a potential spawning site next to a hard object overgrown with non-native *Mytilopsis* mussels. They were also chasing away other fish that ventured into the area. One of the pair was photographed removing a shell of the aquatic snail *Faunus ater* with its mouth (Fig. 1). A single midas cichlid of about 15 cm total length was observed nearby (Fig. 2).

**Remarks:** This seems to be the first time the mayan cichlid is observed breeding in the West Coast Park marsh pond, and also the first record of a midas cichlid there (Ng & Tan, 2010; Tan, 2014a, 2014b).

### References:

- 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.  
Tan H. H., 2014a. Non-native fishes observed in marsh pond at West Coast Park. *Singapore Biodiversity Records*. 2014: 6-7.  
Tan H. H., 2014b. Colour forms of the midas cichlid. *Singapore Biodiversity Records*. 2014: 98-99.

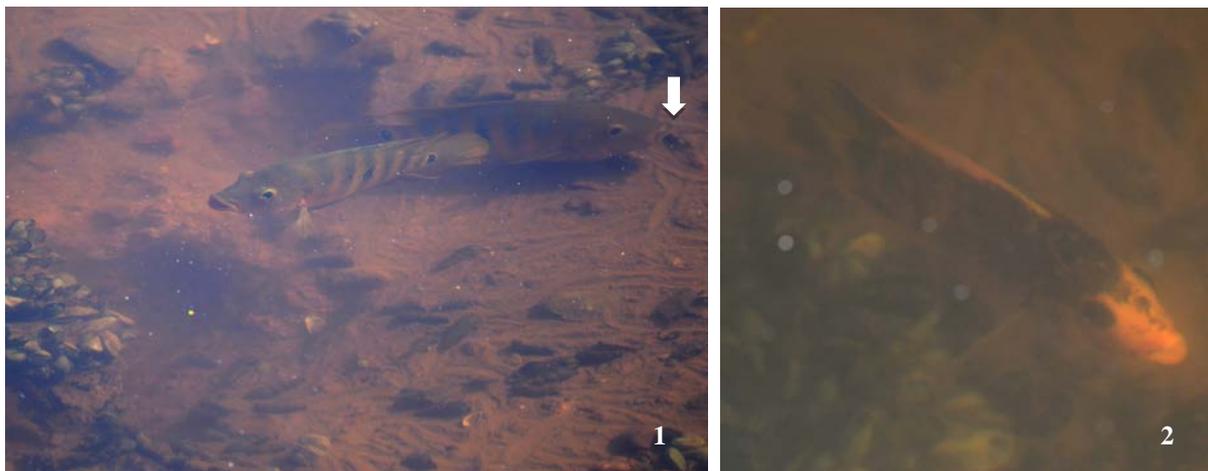


Fig. 1. Dorso-lateral view of a pair of *Cichlasoma urophthalmum* pair by the spawning site marked by two depressions on the substrate at the left side of the picture. The individual at the rear is removing a snail shell (indicated by arrow) from the depression at the top. Fig. 2. Dorso-lateral view of an *Amphilophus citrinellus* in the marsh pond. Photographs by Tan Heok Hui

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