## SINGAPORE BIODIVERSITY RECORDS 2015: 101

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## **Humpback grouper at Chek Jawa**

Subject: Humpback grouper, Cromileptes altivelis (Teleostei: Serranidae).

Subject identified by: Contributor & Kelvin K. P. Lim.

Location, date and time: Johor Strait, Chek Jawa at eastern end of Pulau Ubin; 4 July 2015; around 0700 hrs.

**Habitat**: Estuarine. In tide pool of under 10 cm depth during morning low tide, in area of coral rubble and seagrass.

Observers: Contributor, Heng Pei Yan & Marcus F. C. Ng.

**Observation**: A relatively small example of about 12 cm total length was observed retreating among rocks.

**Remarks**: *Cromileptes altivelis* was last recorded from Singapore in the Singapore Strait off Pulau Semakau in 2005 (Low et al., 2009: 78-80). Although Singapore is within its native range, this commercially important fish is regularly imported for the live seafood trade and for mariculture (Jaafar et al., 2012: 82, 85). It is possible that the featured specimen was an escapee from a floating fish farm nearby.

## **References:**

Jaafar, Z., D. C. J. Yeo, H. H. Tan & R. M. O'Riordan, 2012. Status of estuarine and marine non-indigenous species in Singapore. *The Raffles Bulletin of Zoology*. Supplement No. 25: 79-92.

Low, J. K. Y., J. I. T. Tanzil & Z. Jaafar, 2009. Some noteworthy fishes observed in the Singapore Straits. *Nature in Singapore*. 2: 77-82.



Photograph by Toh Chay Hoon

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