Gold-spot octopus

**East and South China Seas**

**Fishery:** China, China, Purse seine

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**ASSESSMENT**

**Strengths**
- Some technical management measures are in place.
- MPAs are established to protect ETP species, some with fishing restrictions.

**Weaknesses**
- No species-specific stock assessment is conducted. No scientific advice is known to exist.
- There is little information available on stock assessment and environmental impacts but it is unclear if this is due to it not existing or to it not being made public.
- The effectiveness of the current management measures is unknown.
- Illegal fishing is known to occur despite no available and official data.

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**SCORES**

**Management Quality:**
- Management Strategy: DATA DEFICIENT
- Manager Compliance: DATA DEFICIENT
- Fishers Compliance: DATA DEFICIENT

**Stock Health:**
- Current Health: DATA DEFICIENT
- Future Health: DATA DEFICIENT

**FIPS**
- No related FIPs

**MSC**
- No related MSC fisheries

**RECOMMENDATIONS**

**Retailers & Supply Chain**
- Start a fishery improvement project (FIP) to address the lack of publicly available information on this fishery. For advice on starting a FIP, see SFP’s Seafood Industry Guide to FIPs and other resources at [https://www.sustainablefishing.org/Programs/Professional-Guidance/FIP-Toolkit-Resources](https://www.sustainablefishing.org/Programs/Professional-Guidance/FIP-Toolkit-Resources).
- Encourage scientists to share their studies/publications with FishSource by commenting on the profile and uploading a hyperlink to the document.
- Work with the government and scientists on the collection of data and make them accessible online.

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**SCIENTIFIC NAME**
- Amphioctopus fangsiao

**SPECIES NAME(S)**
- Gold-spot octopus

**STOCK IDENTIFICATION**
- Studies of stock structure in Chinese waters are ongoing (Gao et al., 2013) but there are indications of separation of a stock in the East and South China Seas from another in the Yellow Sea (Lu et al., 2011). Nomenclature is unresolved but O. fangsiao (= Octopus ocellatus) referred to as shortarm octopus in Chinese literature, appears to be the same species (O. membranaceus). FAO names webfoot octopus (Roper et al., 1984). However, webfoot octopus is no longer accepted and is now considered as the Amphioctopus membranaceus species (gold-spot octopus) (MolluscaBase 2019).

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**RELATED LINKS:**
- Chinese Ministry of Agriculture (MOA)
- [Fishery Profile](https://www.fishsource.org/fishery_page/4542)