



Geographical range

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## **Amazing Species: Green Humphead Parrotfish**

The <u>Green Humphead Parrotfish</u>, *Bolbometopon muricatum*, is listed as Vulnerable on the IUCN Red List of Threatened Species<sup>™</sup>. This species can be found in tropical and subtropical coral reefs in the central and western Pacific, Indian Ocean and the Red Sea, but is now considered rare globally due to fishing pressure across six Indo-Pacific locations.

The habit of feeding, resting and spawning in groups makes the Green Humphead Parrotfish highly susceptible to the impacts of overfishing, particularly night-time spear-fishing. This has resulted in this once abundant species being now virtually extinct in Guam, the Marshall Islands, parts of Fiji and East Africa. Parrotfishes utilizing coral reefs for food and shelter are also vulnerable to degredation and loss of their habitat.

Two Marine Protected Areas, where fishing is prohibited, were established in the Solomon Islands in 2002 to protect the Green Humphead Parrotfish. There are various fishing regulations specific to countries in the Indo-Pacific regions, e.g., bans on night diving and the use of underwater breathing apparatus for harvesting, which should afford this parrotfish some local protection. However, greater priority must be given to enforcing legislation and ensuring that spearfishing does not, in particular, impact on important spawning stocks.







