

Peruvian jumbo flying squid - jig

Overview

FIP Description

Jumbo squid represents the second biggest fishery in Peru and the most important for artisanal fishers. Over 11 thousand fishers and more than 3 thousand fishing vessels are involved in the fishery, which lands each year around 500 thousand tons of squid. This is a highly selective fishery as all squid jigs are used to catch them one by one. A critical issue that the fishery needs to improve are national regulations related to the fisheries' formalization and given its highly migratory characteristics an international approach should also be sought. It is expected that with the collaboration of all the FIP Participants the fishery can move towards a more sustainable state.

Jumbo squid (*Dosidicus gigas*) is one of the largest (2.5 metres maximum length and 50 kg maximum weight) and the most abundant cephalopod species of the world. Three intraspecific groups have been identified for Giant or Jumbo flying squid (*Dosidicus gigas*) in the Southeast Pacific, based on size-at-maturity (Nigmatullin et al. 2001), but as no genetic difference has been found between the three proposed sub-unit populations, thus it is still considered to constitute a single stock (Xu et al. 2017). Their abundance and distribution patterns are very sensitive to changes in the environmental conditions and the abundance of its preys. In Peru, the resource is almost exclusively exploited by artisanal fleet who must have a fishing permit to be able to operate in Peruvian waters. The fleet operates with jiggers, a special form of vertical lines mostly used in the fishery for squid. Special squid jiggers (Ripped hooks) are mounted one after the other in a certain distance with a monofilament line. The line weighed down by sinkers can be set up to 200 m depth and is hauled with jerky movements. (<http://www.fao.org/fishery/geartype/231/en>). The assessment, monitoring and management measures are not well defined and not provide accurate data to address sustainability issues.

[Perfil de FIP en Español](#)

How is this FIP Doing?

Current Status:

29%

36%

36%

Actions Progress This shows the proportion of actions in the workplan that the FIP has completed.

0%

Actions Overview This shows the proportion of actions that are behind schedule, on track, completed, or not yet started.

Behind	On Track	Complete	Future
9%	86%	0%	5%

Red Indicator Progress This shows the proportion of actions specifically addressing red indicators that are behind schedule, on track, completed, or not yet started. This helps users understand the progress the FIP is making on the biggest challenges in the fishery.

Behind	On Track	Complete	Future
8%	85%	0%	8%

FIP Progress Rating

C - Some Recent Progress

FIP Objective(s)

Comprehensive FIP Objective:

The goal of the Peruvian Jumbo Squid FIP is to move the fishery in a step-wise approach towards Marine Stewardship Council (MSC) certification by the end of 2023.

Basic FIP Objective:

Objectives	Workplan Improvement area	Time Bound
1.To improve the availability of accurate data to address sustainability issues focusing in a stock assessment methodology and a fleet-based data gathering system	2 and 3	2017-2020
2. Ensure long-term livelihoods of fishing communities and their sustainability through the regularization of the fleet	1.	2017-2021
3. Develop a pre-assessment against MSC standards, set up a public reporting system and design an action plan. Promote the FIP transition to comprehensive FIP	4 and 5	2017-2019

FIP Type

Comprehensive

FIP Stage

Stage 3: FIP Implementation

Start and Projected End Dates

February, 2018 -
December, 2023

Species**Common Name**

Jumbo Squid

Scientific Name

Dosidicus gigas

Additional Names

Jumbo flying squid, Humboldt squid, Calamar Gigante de Perú

Gear Type

[Jig](#)

Location**FAO Major Fishing Area**

[Area 87 \(Pacific, Southeast\)](#)

Exclusive Economic Zones**Country**

Peru

Country Flag of Vessel

Peru

Regional Fisheries Management Organization (RFMO)

SPRFMO

High Seas Name

Pacific Ocean

FIP Volume

323337 metric tons

FIP Leads

Organization Name

WWF Peru

Organization Type

NGO

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Organization Type

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