

Mexico Yucatan octopus - drift rod and line (Alianza por el Pulpo en Yucatán, A. C.)

Overview

FIP Description

Target Species (1) Red Octopus (*Octopus maya*), in Spanish Pulpo maya o rojo and (2) Common Octopus (*O. vulgaris*), in Spanish Pulpo patón o común. Geographical Area - Province of Yucatan

Method of Capture : Red Octopus: Fishing drifting rod with lines containing bait, no hook, this method is known locally as gareteo, Common Octopus: Also employs a fishing rod with lines and bait, in this fishery a hook is used at the line and in Yucatan peninsula the pole and line fishing gear is also used.

Stock(s) - The Red Octopus is an endemic species from Mexico and is a member of the family Octopodidae. Its known distribution is from the waters adjacent to Isla del Carmen in Campeche to Isla Mujeres in Quintana Roo. One single stock is exploited based on genetic studies. The Common Octopus has a wide distribution in tropical and subtropical regions in the world. In particular, in Mexico, it is distributed throughout the Gulf of Mexico, it is found from the coastline up to 400 m deep, but it is more abundant below 100 m and its abundance decreases as depth increases. It is exploited in the Yucatan Peninsula and Veracruz. No genetic studies are available that could be used to establish a stock structure.

Fleet(s) Red Octopus: Small-scale and medium-scale fleets with octopus permits fishing and landing in the State of Yucatan, Mexico. Common Octopus: medium-scale fleets with octopus permits fishing and landing in the State of Yucatan, Mexico.

How is this FIP Doing?

Current Status:

39%

61%

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 |
|--------|----------|----------|--------|
| 100% | 0% | 0% | 0% |

FIP Progress Rating

A - Advanced Progress

FIP Objective(s)

By August 2026:

Environmental Objectives

1. Establish a data collection system to enable the UoC to monitor the interactions of the octopus fishery with ETP species, aiming to assess and mitigate any negative impacts on these populations. This will contribute to meeting MSC performance indicators related to the conservation of vulnerable species.
2. Evaluate the environmental impact of bait use in the octopus fishery, specifically the sustainability of the three main species used as bait: okol (*Ucides cordatus*), maxquil (*Libinia dubia*), and blue crab (*Callinectes sapidus*). This will facilitate the development of mitigation strategies to reduce pressure on bait species and ensure more sustainable fishing operations.
3. Promote the traditional fishing method known as "gareteo", encouraging the substitution of bait with artificial lures. If this is not feasible, advocate for the legal and regulated purchase of bait, ensuring sustainable fishing practices.
4. Enter MSC fullassessment.

Social Objectives

1. Implement policies and protection mechanisms against abuse, harassment, forced labor, and human trafficking in the fishing organizations of the octopus FIP.
2. Develop and implement safety and medical response protocols in fishing cooperatives and companies.
3. Ensure that all participating organizations have mechanisms for reporting discrimination and promote freedom of association.
4. Coordinate actions to improve access to healthcare services in fishing communities, such as requesting medical services for local health centers.

FIP Type

Comprehensive

FIP Stage

Stage 5: Improvements on the Water

Start and Projected End Dates

January, 2019 -

August, 2026

Species**Common Name**

Red Octopus

Scientific Name

Octopus maya

Common Name

Common Octopus

Scientific Name

Octopus vulgaris

Gear Type

[Handline](#)

[Jig](#)

Location**FAO Major Fishing Area**

[Area 31 \(Atlantic, Western Central\)](#)

Exclusive Economic Zones**Country**

Mexico

Geographic Scope

Yucatan

Country Flag of Vessel

Mexico

Estimated Total FIP Landings

2633 metric tons

FIP Leads

Organization Name

Alianza por el pulpo en Yucatán

Organization Type

NGO

Primary Contact

Miguel Ángel Gamboa-Álvarez

Email

fippulpo@gmail.com

Website Name

[FIP Pulpo Yucatán](#)

Organization Name

Comunidad y Biodiversidad, A.C.

Organization Type

NGO

Primary Contact

Polo Barajas-Girón

Email

mbarajas@cobi.org.mx

Phone

+52 622 222 49 90

Website Name

[Comunidad y Biodiversidad, A.C.](#)

© Fishery Progress. All Rights Reserved.

Source URL: <https://fisheryprogress.org/fip-profile/mexico-yucatan-octopus-drift-rod-and-line>