

Mexico El Rosario finfish - trap/handline

Overview

FIP Description

The Cooperative Ensenada is located on the west coast of the state of Baja California (BC) and has been active since 1940. Currently, this cooperative has 84 members and 159 people employed in the processing plant (129 men and 30 women) and has two concessions: abalone and red lobster. This cooperative serves the local and global market, under social responsibility (with the members of the Cooperative, their families and the rural community of El Rosario) and a deep commitment to the species they sell, respecting the closures and quotas. Likewise, the members of this cooperative are leaders in the repopulation and conservation programs of banks of particular species, operating with an adequate combination of performance and value. The cooperative Ensenada has 3 main fishing fields: Punta Baja, La Lobera and Faro de San Jose.

The finfish fisheries in El Rosario, BC, are multi-specific and use multiple gears the most used are handlines and traps. Two of the most selective fishing gears that have a minimal impact on the habitats where it is used, however, this fishery can target a wide variety of fish, with very different life-history characteristics. The fishermen from the cooperative Ensenada are aware of the high pressure being exerted to the main species captured Ocean whitefish (*C. princeps*), California sheephead (*Semicossyphus pulcher*), barred sand bass (*P. nebulifer*), starry rockfish (*Sebastes constellatus*) and vermilion rockfish (*S. miniatus*), in the BC peninsula in the last years and they are interested in developing a sustainable fishery to set an example in the region. Commercial harvest for these groups of fishes is conducted in small vessels using different fishing gears, hook and lines with live bait (sardine and mackerel) and traps in open seas and areas near the coast.

Unfortunately, there is a lack of biological and fishery information for this fishery in Mexico. In the National Fishery Chart (INAPESCA, 2010) the above-mentioned species are classified as coastal finfish. This group is composed of a large diversity of species, with different life cycles, including those that inhabit the coast and lagoons up to the border of the external continental shelf which can reach near 200 meters depth. This group is managed without short and long-term species-specific objectives. For this reason, the cooperative Ensenada approached Comunidad y Biodiversidad, A. C. (COBI) to ask for guidance on how to reach international fishery standards, in order to continue with the good practices applied and the sustainable use of the marine resources.

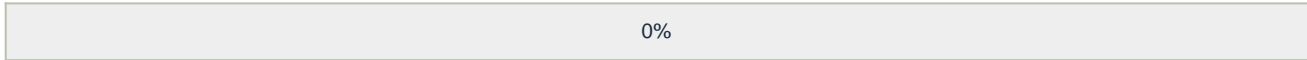
This FIP is going to a Comprehensive (2020-2024).

How is this FIP Doing?

Current Status:



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



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

Behind	On Track	Complete	Future
0%	100%	0%	0%

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
0%	100%	0%	0%

FIP Progress Rating



FIP Objective(s)

The objective of this FIP is to generate biological and population information of the five species of this FIP: Ocean whitefish, California sheephead, Barred sand bass, and Starry and Vermilion rockfish, to propose management strategies to transform the management of artisanal trap and handline fishery in El Rosario, Baja California, through the implementation of all 28 indicators of the sustainable fishing standard MSC, and achieve certification of this fishery by 2024.

Specifically, the FIP aims to achieve the following by 2024:

? Generate basic information of the fishery by monitoring the fishing logbooks (January-December, 2020-2024).

? Generate information of the population of the five FIP species (stock assessment, fishery reference points, ECOPATH analysis, PSA, reproductive cycle) (January 2020-December 2021).

? Promote the development of regulations of specific harvest strategies in the species of the finfish fishery (January 2022- December 2024).

? Create a route (process paths) of action to promote the generation and/or mobilization of legal instruments

(FMP, NOM, regulations, etc.) to generate political changes (April 2021-December 2024).

? Design and promote a monitor compliance system in the fishing cooperative (October 2022-December 2024).

FIP Type

Comprehensive

FIP Stage

Stage 5: Improvements on the Water

Start and Projected End Dates

December, 2017 -

December, 2024

Species

Common Name

Ocean Whitefish

Scientific Name

Caulolatilus princeps

Common Name

California Sheephead

Scientific Name

Semicossyphus pulcher

Common Name

Barred Sand Bass

Scientific Name

Paralabrax nebulifer

Common Name

Vermillion Rockfish

Scientific Name

Sebastes miniatus

Common Name

Red Rockfish

Scientific Name

Sebastes constellatus

Gear Type

[Handline](#)

[Pot/Trap](#)

Location**FAO Major Fishing Area**

[Area 77 \(Pacific, Eastern Central\)](#)

Exclusive Economic Zones**Country**

Mexico

Geographic Scope

El Rosario (Baja California)

Estimated Total FIP Landings

35 metric tons

FIP Leads

Organization Name

Comunidad y Biodiversidad, A.C.

Organization Type

NGO

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