FISHERYPROGRESS.ORG Fishery Improvement Project Progress Tracking Database & Tools

INACTIVE Mexico Gulf of California small scale blue shrimp - drift net/cast net/bottom trawl

Overview

FIP Description

Shrimp in the northwest Pacific coast of Mexico, including the Gulf of California, is the most important fishery in México. It has the highest economic value of landings, averaging \$340 million. It is also the highest ranked fishery in terms of number of vessels (750 bottom trawlers and about 16,000 small-scale vessels) and number of direct jobs (37,000 direct jobs and 75,000 indirect ones). It places third in terms of volume with annual landings of approximately 42,000 tons during a season that begins in September and runs through March. The smallscale shrimp fishery in the Gulf of California contributes to these figures with annual landings of 16,000 tons, of which, 10,600 are produced in the Sonora-Sinaloa corridor.

Sustainability Challenges:

According to the National Fisheries Institute, the fishery is at the maximum sustainable yield, therefore, the management strategies are designed to maintain the reproductive biomass, protect the offspring, and avoid an increase the fishing effort. However, the absence of an updated, robust and publicly available stock assessment impedes confirming whether or not the harvest strategy and control rules in place are effective.

Regarding the environmental performance of the fishing gear, there is publicly available information on the chinchorro de linea and Suripera environmental impacts. There is no publicly available information for the bottom trawl used by the small-scale producers.

Other concerns related to the management system include the operation of non-authorized vessels and the use of fishing gears with a different configuration to that required by the regulatory framework.

How is this FIP Doing?

Current Status:

 4%
 50%
 43%

% of Indicators Tracked Basic FIPs may focus their workplans on a subset of the indicators. This shows the proportion of total indicators the FIP is working on.

93%

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

75%

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

Behind	On Track	Complete	Future
25%	0%	75%	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%	0%	100%	0%

FIP Objective(s)

FIP Goal:

By the end of 2021, the FIP aims to achieve a management performance in accordance with the MSC indicators for sustainable fisheries.

FIP Outcomes:

- By the end of 2021, there is a system in place for the continuous assessment of the shrimp populations targeted by the fishery.
- By the end of 2021, the fishery's environmental impacts are evaluated and mitigation strategies are identified.
- By the end of 2021, the supply chain is in full compliance with fishery regulations while increasing its accountability.

FIP Type

Basic

FIP Stage Stage 5: Improvements on the Water **Start and Projected End Dates** September, 2018 -December, 2021 **Species Common Name** Blue Shrimp **Scientific Name** Litopenaeus stylirostris **Gear Type Bottom Trawl** Cast Net Driftnet Location **FAO Major Fishing Area** Area 77 (Pacific, Eastern Central) **Exclusive Economic Zones** Country Mexico **Geographic Scope** Gulf of California on the shores and coastal lagoons of Sinaloa and Sonora States

Estimated Total FIP Landings

7500 metric tons

FIP Leads

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