

Mexico Sinaloa-Sonora blue shrimp - driftnet/cast net/bottom trawl (Direct Source Seafood)

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 small-scale 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.

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 to confirm the pertinence of the harvest strategy and control rules in place.

Regarding the environmental performance of the fishing gear, there is publicly available information on the drift gillnet and cast net environmental impacts, while there is not publicly available information for the bottom trawl. Other concerns present, related to the management system, include the lack of a fishery management plan that outlines the fishery specific objectives and the corresponding harvest strategy and control rules to achieve them.

How is this FIP Doing?

Current Status:



% 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.

57%

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
0%	67%	0%	33%

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

C - Some Recent Progress

FIP Objective(s)

FIP Goal:

By the end of 2028, the FIP aims to achieve a management performance in accordance with the MSC indicators for sustainable fisheries.

FIP Outcomes:

By the end of 2028, there is a system in place for the continuous assessment of the shrimp populations targeted by the fishery.

By the end of 2028, the fishery's environmental impacts are evaluated and mitigation strategies are identified.

FIP Type

Basic

FIP Stage

Stage 3: FIP Implementation

Start and Projected End Dates

November, 2023 -
December, 2028

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

Country Flag of Vessel

Mexico

Estimated Total FIP Landings

650 metric tons

FIP Leads

Organization Name

Direct Source Seafood

Organization Type

Industry

Primary Contact

Robert Stryker

Email

bob@directsourceseafood.com

Website Name

[Direct Source Seafood](#)

© Fishery Progress. All Rights Reserved.

Source URL:<https://fisheryprogress.org/fip-profile/mexico-sinaloa-sonora-blue-shrimp-driftnetcast-netbottom-trawl-direct-source-seafood>