

PROSPECTIVE Mexico Sonora artisanal blue shrimp - drift net and bottom trawl

Overview

FIP Description

The shrimp fishery is one of the most economically important fisheries in Mexico. Sonora is the largest producer of shrimp from aquaculture and the second-largest producer of wild harvested shrimp in the country. Several important fishing grounds are located in places like Kino Bay or Bahia de Lobos. In the region, both industrial and small-scale producers operate targeting both brown and blue shrimp, with the small-scale producers focused mostly on blue shrimp using gillnets and small trawling systems. Landings for the small-scale fleet in the Pacific represent almost half the production with the fleets of Sonora and Sinaloa as the biggest contributors.

According to managers, the shrimp resource has been at its maximum sustainable yield in recent years. Current management strategy is composed of a series of measures, including: closed seasons (normally between March and September), designated fishing areas, and restrictions on gear types. These measures as a whole are designed to maintain the reproductive biomass and avoid an increase in the fishing effort. However, some uncertainties related to the status of the stock and the specific effectiveness of the management strategies remain unclear. Similarly, the specific impacts of the drift gillnet and trawl systems on the ecosystem are not well understood. This FIP aims to help to generate information to assess and mitigate potential impacts of the fishery, improve the data to more effectively assess the status of the stocks, and encourage fishers and managers to participate actively in the review of the regulatory framework.

How is this FIP Doing?

Current Status:

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

0%

FIP Type

Prospective

FIP Stage

Stage 0: FIP Identification

Start and Projected End Dates**Species****Common Name**

Blue Shrimp

Scientific Name

Litopenaeus stylirostris

Gear Type

[Bottom Trawl](#)

[Drift Gillnet](#)

Location**FAO Major Fishing Area**

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

Exclusive Economic Zones**Country**

Mexico

Geographic Scope

Sur de Sonora

FIP Leads**Organization Name**

Del Pacifico Seafoods

Organization Type

Industry

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