

Mexico Northern Gulf of California swimming crab - pot/trap

Overview

FIP Description

The swimming crab (*Callinectes bellicosus*) fishery is one of the most important in the northern region of Sonora, the capture is carried out mainly with Chesapeake-type traps by the small-scale fleet. However, in recent years a downward trend has been detected in the availability of crab and a group of fishermen concerned about this situation have looked for alternatives to improve the performance of the fishery. As a result, in April 2019 the fishery improvement project (FIP) of the swimming crab fishery from the Puerto Peñasco to Puerto Lobos Corridor in Sonora Mexico was registered in Fishery Progress. To carry out the registration of this FIP, the crab fishery was evaluated by means of a rapid assessment based on the criteria of the Marine Stewardship Council, under these terms the general performance of the fishery was analyzed and a work plan was developed.

During 2019 to 2023, opportunities for improvement have been detected in the work plan and in the possibility of analyzing the fishery for possible certification in the mid-term, it was therefore decided to evaluate the fishery again under a recent version of the MSC standard. The new environmental workplan represents the effort of the members of the basic swimming Crab FIP to review performance and direct actions towards improving fisheries sustainability specifically in the Bahia San Jorge region in the Northern Gulf of California, Mexico.

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.



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



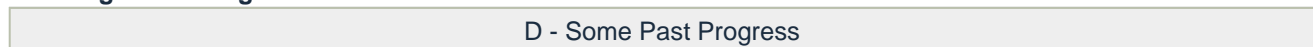
Actions Overview This shows the proportion of actions that are behind schedule, on track, completed, or not yet started.

Behind	On Track	Complete	Future
0%	50%	50%	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%	67%	33%	0%

FIP Progress Rating



FIP Objective(s)

- To have the best information available for the management of the fishery under precautionary principles that allows the evaluation of indicators related to the population stock and to have a regional response mechanism to the results of the stock assessment by October, 2028.
- To estimate the swimming crab mortality due to incidental fishing of the industrial shrimp trawling fleet by October, 2027.
- To promote the operation of fishing refuge zones as a means of supporting the stock by October, 2026.
- To evaluate the population status of secondary species by April, 2027.
- To design a management strategy for secondary species and their inclusion in the swimming crab fishery management plan by October, 2028.

FIP Type

Basic

FIP Stage

Stage 5: Improvements on the Water

Start and Projected End Dates

April, 2019 -
October, 2028

Species

Common Name

Cortez Swimming Crab

Scientific Name

Callinectes bellicosus

Gear Type

[Pot/Trap](#)

Location

FAO Major Fishing Area

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

Exclusive Economic Zones**Country**

Mexico

Geographic Scope

Northern Gulf of California

Estimated Total FIP Landings

158 metric tons

FIP Leads

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Organization Type

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