Overview

FIP Description
The Magdalena Bay shrimp FIP started in 2010 in collaboration with Northern Chef and the Sustainable Fisheries Partnership (SFP). The project leadership was transferred to Northern Chef in January 2014. Activities and achievements for that period are reported here.

The Pacific Ocean is the most productive fishing area in Mexico, providing approximately 75 percent of seafood catch by volume, and accounting for most of the country’s seafood exports by value. Shrimp in the northwest Pacific coast of Mexico is the most important fishery in Mexico. It has the highest economic value of landings, averaging $260 million. It is also the highest ranked fishery in terms of the number of vessels (750 bottom trawlers and about 18,000 small-scale vessels) and the number of direct jobs (37,000 direct jobs as well as 75,000 indirect ones). It places third in terms of volume with annual captures of approximately 50,000 tons during the fishing season which begins in September and runs through March.

The Magdalena Bay shrimp fishery generates annual landings of 3 million pounds with a value of $15 million USD. Seventy percent of the total landings are yellowleg shrimp and 30 percent are Pacific blue shrimp. The fishery operates with 27-foot-long vessels equipped with outboard motors. In the case of yellowleg shrimp, the vessels are equipped with a 35-foot head rope bottom trawl. For blue shrimp, the gear utilized is the Suripera, a modified cast net. In both cases, the fishing unit is operated by two fishermen who conduct daily trips, usually nocturnal for yellowleg shrimp and diurnal for blue shrimp.

The fishery is regulated by the Mexican Official Standard NOM-002-SAG/PESC-2013 which establishes access controls (fishing licenses and concessions) and fishing gear and fishing grounds restrictions. CONAPESCA opens and closes the fishing season according to the scientific advice provided by INAPESCA which has a continuing monitoring program on the shrimp stocks. Most recent abundance estimates indicate that both stocks yields are above the historic averages which confirms the recovery trends.

In October 2017, the Monterey Bay Aquarium Seafood Watch Program published a new report and recommendations on Mexican wild shrimp, giving the fishery a Good Alternative recommendation. The new recommendations can be found here. The full report can be downloaded from here.
How is this FIP Doing?

Current Status:

<table>
<thead>
<tr>
<th>% of Indicators Tracked</th>
<th>93%</th>
</tr>
</thead>
</table>

% 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.

<table>
<thead>
<tr>
<th>Actions Progress</th>
<th>0%</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Behind</th>
<th>On Track</th>
<th>Complete</th>
<th>Future</th>
</tr>
</thead>
<tbody>
<tr>
<td>29%</td>
<td>71%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Behind</th>
<th>On Track</th>
<th>Complete</th>
<th>Future</th>
</tr>
</thead>
<tbody>
<tr>
<td>50%</td>
<td>50%</td>
<td>0%</td>
<td>0%</td>
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</table>

FIP Progress Rating

<table>
<thead>
<tr>
<th>FIP Progress Rating</th>
<th>C - Some Recent Progress</th>
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</table>

FIP Objective(s)
This FIP is also working towards completing the following objectives:

- Develop and promote a system for the continuous assessment of the shrimp populations targeted by the fishery
- Maintain the fishery's environmental impacts at documented levels
- Achieve the supply chain's full compliance with fishery regulations

FIP Type
Basic
### FIP Stage
Stage 5: Improvements on the Water

### Start and Projected End Dates
September, 2010 - December, 2020

### Species

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Additional Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Shrimp</td>
<td><em>Farfantepenaeus californiensis</em></td>
<td>Yellowleg shrimp, Camarón café</td>
</tr>
<tr>
<td>Blue Shrimp</td>
<td><em>Litopenaeus stylirostris</em></td>
<td>Pacific blue shrimp, Camarón azul</td>
</tr>
<tr>
<td>Rock Shrimp</td>
<td><em>Sicyonia penicillata</em></td>
<td>Camarón japonés, camarón cacahuate</td>
</tr>
</tbody>
</table>

### Gear Type
- Bottom Trawl
- Cast Net

### Location
- **FAO Major Fishing Area**
  - Area 77 (Pacific, Eastern Central)

- **Exclusive Economic Zones**
Country
Mexico

Geographic Scope
Bahia Magdalena-Almejas system Southern Baja California

Estimated Total FIP Landings
800 metric tons

FIP Leads

Organization Name
Northern Chef

Organization Type
Industry

Primary Contact
Jeff Lam

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Northern Chef

Organization Name
Pesca Responsable y Comercio Justo

Organization Type
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