

Attachment A
Project Workplan

The Eastern Pacific Longline Large Pelagics FIP (run by Martec) includes yellowfin tuna (*Thunnus albacares*) and mahi mahi (*Coryphaena hippurus*) both in Costa Rica, Ecuador and Panama as well as swordfish (*Xiphias gladius*) exclusively in Costa Rica. The FIP is already implementing circle hooks, monofilament leaders, and different bait types to reduce bycatch, but they do not have electronic monitoring (EM) in place to collect data on the effectiveness of those mitigation practices. There is also a general lack of data collection in the region to clearly understand the types (species) and amounts of ETP bycatch interactions in the fishery.

SFP will work with Martec to implement EM on 3 vessels for 1 year. The EM will confirm that vessels are utilizing best practices to reduce bycatch of sharks and sea turtles and will provide an opportunity to capture data on the frequency and locations of interactions, the result of the interactions (released alive, retained, mortality) as well as more specific data on the species of sharks and sea turtles. Instead of just focusing on the mahi season, this will be a year-round effort. These vessels fish for different species year-round, and having the EM onboard all year will give us a better sense of their bycatch challenges. (A 12-month contract with the EM manufacturers and data analyst also reduces costs.)

1. SFPP Responsibilities:

A. SFPP Activities: SFP will provide funding from Publix, and will work closely with Martec to develop a data analysis protocol and template for recording information and will participate in the Data Steering Committee.

B. SFPP Deliverables:

- (i) SFPP will provide the funding for the project (as specified above)
- (ii) SFPP will be responsible for uploading project reports, data etc. onto the Bycatch Solutions Hub
- (iii) SFPP will be responsible for providing updates on the project to Publix
- (iv) SFP will attend monthly meetings with Project's Stakeholders

C. SFPP Reporting:

2. Recipient Responsibilities:

A. Recipient Activities:

- (i) Project Management + Coordination of the 3 vessel pilot.
- (ii) Comply with Reporting methodology (collecting information on the use/compliance with bycatch mitigation devices, catch/discard rates of ETP species etc.) required and developed by SFPP
- (iii) Provide SFPP with regular, at least quarterly, updates in connection with the Project and shall provide evidence by appropriate means such as reports, photos, videos, testimonials, etc. These information will either be presented on the monthly meetings or via email.

B. Recipient Deliverables:

- (i) Installation of EM Hardware in 3 vessels
- (ii) Payment of "Vessel Stipend" to Vessel owners
- (iii) Coordination between EM Reviewers, AIS and stakeholders.
- (iv) Presence in by-monthly Project Management calls with stakeholders

C. Recipient Reporting:

- (i) SFP and Recipient will define exact reporting format in the upcoming weeks. It will most likely consist of monthly meetings and written reports.

Recipient understands communications regarding the Project will be hosted on the Bycatch Solutions Hub webpage, archived as SFPP deems necessary, and maintained for so long as the Bycatch Solutions Hub is generally maintained.