

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
SHALLOW SET - SEMIANNUAL STATUS REPORT**

July 1, 2015 – December 31, 2015

Pacific Islands Regional Office

National Marine Fisheries Service

January 27, 2016

The Hawaii-based pelagic longline fishery targeting swordfish and tunas has been monitored under a mandatory observer program since February 1994. In 2004, the Hawaii swordfish fishery was reopened with restrictions on allowable gear used in the fishery. This report is used to ensure prompt dissemination of Hawaii Swordfish Observer Data and may be revised after final data editing has been completed. The following table summarizes the percent observer coverage for vessel departures, vessels arriving with observers, and protected species interactions for vessels arriving with observers from July 1, 2015 through December 31, 2015

Vessel Departures - 3rd & 4th Quarters (July 1, 2015 - December 31, 2015)

| | |
|--|---------------|
| Departures ----- | 12 |
| Departures with observers ----- | 12 |
| Observer coverage 3rd & 4th quarters ----- | 100.0% |

Vessels Arriving with Observers - 3rd & 4th Quarters

| | |
|--|----|
| Departures with observers in 3rd & 4th quarters ----- | 12 |
| Observers departing in 2nd quarter arriving 3rd quarter ----- | 1 |
| Observers departing in 4th quarter arriving 1st quarter 2016 ----- | 6 |
| Total vessels arriving with observers - 3rd & 4th quarters ----- | 7 |

Protected Species Interactions - 3rd & 4th Quarters

| | |
|--|---|
| Vessels arriving with observers - 3rd & 4th quarters ----- | 7 |
| Trips with turtle interactions ----- | 2 |
| Trips without turtle interactions ----- | 5 |
| Trips with marine mammal interactions ----- | 2 |
| Trips without marine mammal interactions ----- | 5 |
| Trips with seabird interactions ----- | 1 |
| Trips without seabird interactions ----- | 6 |

Total Sea Turtles Interactions ----- 2

| | |
|-------------------|---|
| Released injured | |
| Leatherback ----- | 1 |
| Loggerhead ----- | 1 |

Total Marine Mammal Interactions ----- 6

| | |
|-----------------------------|-----|
| Released dead | |
| Risso's Dolphin ----- | 1 |
| Released injured | |
| Unidentified Pinniped ----- | 3 * |
| Unidentified Sea Lion ----- | 2 * |

Total Seabird Interactions ----- 1

| | |
|------------------------|---|
| Released dead | |
| Laysan Albatross ----- | 1 |

| | |
|---------------------------------------|----------------|
| Total Sets | 115 |
| Total Hooks Retrieved | 128,812 |
| Turtles per 1,000 Hooks | 0.016 |
| Seabirds per 1,000 Hooks | 0.008 |
| Marine Mammals per 1,000 Hooks | 0.047 |

Note: The percent coverage is based on vessel departures. Protected species interactions are based on vessel arrivals. For the purpose of this report an animal that becomes hooked or entangled is an interaction.

* The interactions with pinnipeds, and sea lions occurred off the California coast, outside the EEZ, while fishing under the Hawaii Longline Permit.