

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

April 1, 2015 – June 30, 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 percent observer coverage for vessel departures, vessels arriving with observers, protected species interactions, and set and hook unit effort for vessels arriving with observers during the second quarter of 2015.

Vessel Departures - 2nd Quarter (April 1, 2015 - June 30, 2015)

| | |
|-------------------------------------|---------------|
| Departures ----- | 14 |
| Departures with observers ----- | 14 |
| Observer coverage 2nd quarter ----- | 100.0% |

Vessels Arriving with Observers - 2nd Quarter

| | |
|---|----|
| Departures with observers in 2nd quarter ----- | 14 |
| Observers departing in 1st quarter arriving 2nd quarter ----- | 13 |
| Observers departing in 2nd quarter arriving 3rd quarter ----- | 1 |
| Total vessels arriving with observers - 2nd quarter ----- | 26 |

Protected Species Interactions - 2nd Quarter

| | |
|---|----|
| Vessels arriving with observers - 2nd quarter ----- | 26 |
| Trips with turtle interactions ----- | 10 |
| Trips without turtle interactions ----- | 16 |

| | |
|--|----|
| Trips with marine mammal interactions ----- | 3 |
| Trips without marine mammal interactions ----- | 23 |

| | |
|--|----|
| Trips with seabird interactions ----- | 13 |
| Trips without seabird interactions ----- | 13 |

Total Sea Turtle Interactions ----- 11

| | |
|-------------------|---|
| Released injured | |
| Leatherback----- | 4 |
| Loggerhead----- | 6 |
| Olive Ridley----- | 1 |

Total Marine Mammal Interactions ----- 3

| | |
|-------------------------|---|
| Released injured | |
| Bottlenose Dolphin----- | 2 |
| Humpback Whale ----- | 1 |

Total Seabird Interactions ----- 73

| | |
|------------------------------|----|
| Released dead | |
| Laysan Albatross ----- | 5 |
| Black-footed Albatross ----- | 10 |
| Released injured | |
| Laysan Albatross ----- | 33 |
| Black-footed Albatross ----- | 25 |

Total Sets 451

Total Hooks Retrieved 484,500

Turtles per 1,000 Hooks 0.023

Seabirds per 1,000 Hooks 0.151

Marine Mammals per 1,000 Hooks 0.006

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.