

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

**January 1, 2017 – December 31, 2017**

Pacific Islands Regional Office

National Marine Fisheries Service

February 7, 2018

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 during 2017.

**Vessel Departures - 2017 (January 1, 2017 - December 31, 2017)**

Departures -----	67
Departures with observers -----	67
Observer coverage 2017 -----	<b>100.0%</b>

**Vessels Arriving with Observers - 2017**

Departures with observers in 2017 -----	67
Observers departing in 2016 arriving in 2017 -----	5
Observers departing in 2017 arriving in 2018 -----	11
Total vessels arriving with observers - 2017 -----	61

**Protected Species Interactions - 2017**

Vessels arriving with observers - 2017 -----	61
Trips with turtle interactions -----	13
Trips without turtle interactions -----	48
Trips with marine mammal interactions -----	5
Trips without marine mammal interactions -----	56
Trips with seabird interactions -----	25
Trips without seabird interactions -----	36

**Total Sea Turtle Interactions ----- 26**

Released injured	
Leatherback -----	4
Loggerhead -----	16
Olive Ridley -----	4
Green -----	2

**Total Marine Mammal Interactions ----- 6**

Released injured	
Risso's Dolphin -----	2
Striped Dolphin -----	1
Guadalupe Fur Seal -----	3 *

**Total Seabird Interactions ----- 58**

Released dead	
Black-footed Albatross -----	20
Laysan Albatross -----	1
Unidentified Gull -----	1
Released injured	
Black-footed Albatross -----	31
Laysan Albatross -----	5

<b>Total Sets</b>	<b>973</b>
<b>Total Hooks Retrieved</b>	<b>1,051,426</b>
<b>Turtles per 1,000 Hooks</b>	<b>0.025</b>
<b>Seabirds per 1,000 Hooks</b>	<b>0.055</b>
<b>Marine Mammals per 1,000 Hooks</b>	<b>0.006</b>

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 occurred off the California coast, outside the EEZ, while fishing under the Hawaii Longline Permit.