

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM  
SHALLOW SET  
QUARTERLY STATUS REPORT  
January 1, 2017 – March 31, 2017**

Pacific Islands Regional Office  
National Marine Fisheries Service  
April 26, 2017

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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 first quarter of 2017.

<b>Vessel Departures - 1st Quarter (January 1, 2017 - March 31, 2017)</b>	
Departures -----	28
Departures with observers -----	28
Observer coverage 1st quarter -----	<b>100.0%</b>
 <b>Vessels Arriving with Observers - 1st Quarter</b>	
Departures with observers in 1st quarter -----	28
Observers departing in 4th quarter arriving 1st quarter 2017 -----	5
Observers departing in 1st quarter arriving 2nd quarter -----	11
Total vessels arriving with observers - 1st quarter -----	22
 <b>Protected Species Interactions - 1st Quarter</b>	
Vessels arriving with observers - 1st quarter -----	22
Trips with turtle interactions -----	6
Trips without turtle interactions -----	16
 Trips with marine mammal interactions -----	 1
Trips without marine mammal interactions -----	21
 Trips with seabird interactions -----	 10
Trips without seabird interactions -----	12
 <b>Total Sea Turtle Interactions -----</b>	 <b>9</b>
Released injured	
Loggerhead -----	7
Olive Ridley -----	1
Green -----	1
 <b>Total Marine Mammal Interactions -----</b>	 <b>1</b>
Released injured	
Striped Dolphin-----	1
 <b>Total Seabird Interactions -----</b>	 <b>18</b>
Released dead	
Black-footed Albatross -----	7
Unidentified Gull -----	1
Released injured	
Black-footed Albatross -----	7
Laysan Albatross -----	3
 <b>Total Sets</b>	 <b>349</b>
<b>Total Hooks Retrieved</b>	<b>370,719</b>
<b>Turtles per 1,000 Hooks</b>	<b>0.024</b>
<b>Seabirds per 1,000 Hooks</b>	<b>0.049</b>
<b>Marine Mammals per 1,000 Hooks</b>	<b>0.003</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.