

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

April 1, 2017 – June 30, 2017
Pacific Islands Regional Office
National Marine Fisheries Service
July 21, 2017

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 2017.

Vessel Departures - 2nd Quarter (April 1, 2017 - June 30, 2017)	
Departures	17
Departures with observers	17
Observer coverage 2nd quarter	100.0%
 Vessels Arriving with Observers - 2nd Quarter	
Departures with observers in 2nd quarter	17
Observers departing in 1st quarter arriving 2nd quarter	11
Observers departing in 2nd quarter arriving 3rd quarter	3
Total vessels arriving with observers - 2nd quarter	25
 Protected Species Interactions - 2nd Quarter	
Vessels arriving with observers - 2nd quarter	25
Trips with turtle interactions	4
Trips without turtle interactions	21
 Trips with marine mammal interactions	 1
Trips without marine mammal interactions	24
 Trips with seabird interactions	 12
Trips without seabird interactions	13
 Total Sea Turtle Interactions	 4
Released injured	
Loggerhead.....	1
Olive Ridley	2
Green	1
 Total Marine Mammal Interactions	 1
Released injured	
Risso's Dolphin.....	1
 Total Seabird Interactions	 37
Released dead	
Laysan Albatross	1
Black-footed Albatross	11
Released injured	
Laysan Albatross	2
Black-footed Albatross	23
 Total Sets	 425
Total Hooks Retrieved	449,500
Turtles per 1,000 Hooks	0.009
Seabirds per 1,000 Hooks	0.082
Marine Mammals per 1,000 Hooks	0.002

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.