

PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
DEEP SET
QUARTERLY STATUS REPORT
April 1, 2015 – June 30, 2015

Pacific Islands Regional Office
National Marine Fisheries Service
July 20, 2015

The Hawaii-based pelagic longline fishery targeting tunas has been monitored under a mandatory observer program since February 1994. Beginning March 1994, branch personnel have conducted daily shoreside dock rounds in Honolulu to determine which fishing vessels are in port. These dock rounds are used to obtain an estimate of fishing effort on a real-time basis by assuming that a vessel is fishing when it is absent from the harbor. This report summarizes data for vessels that declared intent for a deep set trip. This report is used to ensure prompt dissemination of Hawaii Longline 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, 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 -----	350
Departures with observers -----	69
Observer coverage 2nd quarter -----	19.7%
Vessels Arriving with Observers - 2nd Quarter	
Departures with observers in 2nd quarter -----	69
Observers departing in 1st quarter arriving 2nd quarter -----	14
Observers departing in 2nd quarter arriving 3rd quarter -----	14
Total vessels arriving with observers - 2nd quarter -----	69
Protected Species Interactions - 2nd Quarter	
Vessels arriving with observers - 2nd quarter -----	69
Trips with turtle interactions -----	9
Trips without turtle interactions -----	60
Trips with marine mammal interactions -----	3
Trips without marine mammal interactions -----	66
Trips with seabird interactions -----	11
Trips without seabird interactions -----	58
Total Sea Turtle Interactions -----	10
Released dead	
Olive Ridley -----	7
Leatherback -----	2
Released injured	
Olive Ridley -----	1
Total Marine Mammal Interactions -----	3
Released dead	
Risso's Dolphin -----	1
Released injured	
False Killer Whale -----	1
Unidentified Cetacean -----	1
Total Seabird Interactions -----	56
Released dead	
Laysan Albatross -----	8
Black-footed Albatross -----	38
Unidentified Shearwater -----	4
Released injured	
Black-footed Albatross -----	5
Released alive	
Unidentified Shearwater -----	1
Total Sets	937
Total Hooks Retrieved	2,356,402
Turtles per 1,000 Hooks	0.004
Seabirds per 1,000 Hooks	0.024
Marine Mammals per 1,000 Hooks	0.001

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.