

PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
DEEP SET
QUARTERLY STATUS REPORT
January 1, 2015 – March 31, 2015

Pacific Islands Regional Office
National Marine Fisheries Service
April 29, 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 first quarter of 2015.

Vessel Departures - 1st Quarter (January 1, 2015 - March 31, 2015)	
Departures -----	349
Departures with observers -----	69
Observer coverage 1st quarter -----	19.8%
 Vessels Arriving with Observers - 1st Quarter	
Departures with observers in 1st quarter -----	69
Observers departing in 4th quarter arriving 1st quarter 2015 -----	11
Observers departing in 1st quarter arriving 2nd quarter -----	14
Total vessels arriving with observers - 1st quarter -----	66
 Protected Species Interactions - 1st Quarter	
Vessels arriving with observers - 1st quarter -----	66
Trips with turtle interactions -----	5
Trips without turtle interactions -----	61
Trips with marine mammal interactions -----	0
Trips without marine mammal interactions -----	66
Trips with seabird interactions -----	16
Trips without seabird interactions -----	50
 Total Sea Turtle Interactions -----	6
Released dead	
Olive Ridley -----	3
Loggerhead -----	1
Released injured	
Leatherback -----	2
 Total Marine Mammal Interactions -----	0
 Total Seabird Interactions -----	42
Released dead	
Laysan Albatross-----	14
Black-footed Albatross-----	18
Red-footed Booby-----	1
Released injured	
Laysan Albatross-----	1
Black-footed Albatross-----	8
 Total Sets	825
Total Hooks Retrieved	2,050,902
Turtles per 1,000 Hooks	0.003
Seabirds per 1,000 Hooks	0.020
Marine Mammals per 1,000 Hooks	0.000

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.