PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
DEEP SET
QUARTERLY STATUS REPORT
July 1, 2016 – September 30, 2016

Pacific Islands Regional Office
National Marine Fisheries Service
October 25, 2016

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 third quarter of 2016.

Vessel Departures - 3rd Quarter (July 1, 2016 - September 30, 2016)	
Departures	301
Departures with observers	63
Observer coverage 3rd quarter	**20.9%**
Vessels Arriving with Observers - 3rd Quarter	
Departures with observers in 3rd quarter	63
Observers departing in 2nd quarter arriving 3rd quarter	17
Observers departing in 3rd quarter arriving 4th quarter	18
Total vessels arriving with observers - 3rd quarter	62
Protected Species Interactions - 3rd Quarter	
Vessels arriving with observers - 3rd quarter	62
Trips with turtle interactions	1
Trips without turtle interactions	61
Trips with marine mammal interactions	1
Trips without marine mammal interactions	61
Trips with seabird interactions	7
Trips without seabird interactions	55
Total Sea Turtles Interactions	**1**
Released injured	
Olive Ridley	1
Total Marine Mammal Interactions	**1**
Released injured	
False Killer Whale	1
Total Seabird Interactions	**14**
Released dead	
Black-footed Albatross	12
Released injured	
Black-footed Albatross	2
Total Sets	**830**
Total Hooks Retrieved	**2,142,510**
Turtles per 1,000 Hooks	**0.000**
Seabirds per 1,000 Hooks	**0.007**
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.