

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
DEEP SET
ANNUAL STATUS REPORT
January 1, 2014 - December 31, 2014**

Pacific Islands Regional Office
National Marine Fisheries Service
January 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 2014.

Vessel Departures - 2014 (January 1, 2014 - December 31, 2014)	
Departures -----	1301
Departures with observers -----	271
Observer coverage 2014 -----	20.8%
 Vessels Arriving with Observers - 2014	
Departures with observers in 2014 -----	271
Observers departing in 2013 arriving in 2014 -----	14
Observers departing in 2014 arriving in 2015 -----	11
Total vessels arriving with observers - 2014 -----	274
 Protected Species Interactions - 2014	
Vessels arriving with observers - 2014 -----	274
Trips with turtle interactions -----	17
Trips without turtle interactions -----	257
 Trips with marine mammal interactions -----	 12
Trips without marine mammal interactions -----	262
 Trips with seabird interactions -----	 26
Trips without seabird interactions -----	248
 Total Sea Turtles Interactions -----	 18
Released dead	
Olive Ridley -----	7
Green -----	3
Leatherback -----	2
Released injured	
Leatherback -----	5
Olive Ridley -----	1
 Total Marine Mammal Interactions -----	 15
Released injured	
False Killer Whale -----	11
Humpback Whale -----	1
Pygmy or Dwarf Sperm Whale -----	1
Unidentified Cetacean -----	2
 Total Seabird Interactions -----	 46
Released dead	
Laysan Albatross -----	10
Black-footed Albatross -----	29
Unidentified Shearwater -----	1
Released injured	
Laysan Albatross -----	3
Black-footed Albatross -----	3
 Total Sets -----	 3,831
Total Hooks Retrieved -----	9,608,244
Turtles per 1,000 Hooks -----	0.002
Seabirds per 1,000 Hooks -----	0.005
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.