

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
DEEP SET
QUARTERLY STATUS REPORT
October 1, 2010 – December 31, 2010**

Pacific Islands Regional Office
National Marine Fisheries Service
February 9, 2011

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 percent observer coverage for vessel departures, vessels arriving with observers, and protected species interactions for vessels arriving with observers during the fourth quarter of 2010.

Vessel Departures - 4th Quarter (October 1, 2010 - December 31, 2010)	
Departures -----	293
Departures with observers -----	69
Observer coverage 4th quarter -----	23.5%
 Vessels Arriving with Observers - 4th Quarter	
Departures with observers in 4th quarter -----	69
Observers departing in 3rd quarter arriving 4th quarter -----	22
Observers departing in 4th quarter arriving 1st quarter 2011 -----	8
Total vessels arriving with observers - 4th quarter -----	83
 Protected Species Interactions - 4th Quarter	
Vessels arriving with observers - 4th quarter -----	83
Trips with turtle interactions -----	1
Trips without turtle interactions -----	82
 Trips with marine mammal interactions -----	 5
Trips without marine mammal interactions -----	78
 Trips with seabird interactions -----	 0
Trips without seabird interactions -----	83
 Total Sea Turtle Interactions -----	 1
Released dead	
Olive ridley -----	1
 Total Marine Mammal Interactions -----	 6
Released injured	
Risso's Dolphin -----	1
False Killer Whale -----	2
Unidentified Whale -----	3
 Total Seabird Interactions -----	 0
 Total Sets	 1,202
Total Hooks Set	2,798,405
Turtles per 1,000 Hooks	0.000
Seabirds per 1,000 Hooks	0.000
Marine Mammals per 1,000 Hooks	0.002

Note: The percent of observer 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.