

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
DEEP SET
QUARTERLY STATUS REPORT
July 1, 2008 – September 30, 2008**

Pacific Islands Regional Office
National Marine Fisheries Service
January 16, 2009

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, the number of vessels arriving with observers, and protected species interactions for vessels arriving with observers during the third quarter of 2008.

Vessel Departures - 3rd Quarter (July 1, 2008 - September 30, 2008)	
Departures -----	314
Departures with observers -----	68
Observer coverage 3rd quarter -----	21.7%
 Vessels Arriving with Observers - 3rd Quarter	
Departures with observers in 3rd quarter -----	68
Observers departing in 2nd quarter arriving 3rd quarter -----	23
Observers departing in 3rd quarter arriving 4th quarter -----	13
Total vessels arriving with observers - 3rd quarter -----	78
 Protected Species Interactions - 3rd Quarter	
Vessels arriving with observers - 3rd quarter -----	78
Trips with turtle interactions -----	0
Trips without turtle interactions -----	78
 Trips with marine mammal interactions -----	 2
Trips without marine mammal interactions -----	76
 Trips with seabird interactions -----	 0
Trips without seabird interactions -----	78
 Total Sea Turtles Interactions -----	 0
 Total Marine Mammal Interactions -----	 4
Released injured	
False Killer Whale -----	1
Short-finned Pilot Whale -----	2
Unidentified Whale -----	1
 Total Seabird Interactions -----	 0
 Total Sets	 1,068
Total Hooks Retrieved	2,422,350
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.