

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
SHALLOW SET
SEMIANNUAL STATUS REPORT
July 1, 2009 – December 31, 2009**

Pacific Islands Regional Office
National Marine Fisheries Service
January 19, 2010

The Hawaii-based pelagic longline fishery targeting swordfish and tunas has been monitored under a mandatory observer program since February 1994. In 2004, the Hawaii swordfish fishery was reopened with restrictions on allowable gear used in the fishery. This report is used to ensure prompt dissemination of Hawaii Swordfish 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, and protected species interactions for vessels arriving with observers during the third and fourth quarter of 2009.

Vessel Departures - 3rd & 4th Quarters (July 1, 2009 - December 31, 2009)	
Departures -----	16
Departures with observers -----	16
Observer coverage 3rd & 4th quarters -----	100.0%
 Vessels Arriving with Observers - 3rd & 4th Quarters	
Departures with observers in 3rd & 4th quarters -----	16
Observers departing in 2nd quarter arriving 3rd quarter -----	6
Observers departing in 4th quarter arriving 1st quarter 2010 -----	14
Total vessels arriving with observers - 3rd & 4th quarters -----	8
 Protected Species Interactions - 3rd & 4th Quarters	
Vessels arriving with observers - 3rd & 4th quarters -----	8
Trips with turtle interactions -----	1
Trips without turtle interactions -----	7
 Trips with marine mammal interactions -----	1
Trips without marine mammal interactions -----	7
 Trips with seabird interactions -----	0
Trips without seabird interactions -----	8
 Total Sea Turtles Interactions -----	2
Released injured	
Leatherback -----	2
 Total Marine Mammal Interactions -----	1
Released injured	
Risso's Dolphin -----	1
 Total Seabird Interactions -----	0
 Total Sets	123
Total Hooks Retrieved	126,831
Turtles per 1,000 Hooks	0.016
Seabirds per 1,000 Hooks	0.000
Marine Mammals per 1,000 Hooks	0.008

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.