

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
SHALLOW SET
SEMIANNUAL STATUS REPORT
January 1, 2009 – June 30, 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 first and second quarters of 2009.

Vessel Departures - 1st & 2nd Quarters (January 1, 2009 - June 30, 2009)	
Departures	88
Departures with observers	88
Observer coverage 2nd quarter	100.0%
Vessels Arriving with Observers - 1st & 2nd Quarters	
Departures with observers in 1st & 2nd quarters	88
Observers departing in 4th quarter arriving 1st quarter	13
Observers departing in 2nd quarter arriving 3rd quarter 2009	6
Total vessels arriving with observers - 1st & 2nd quarters	95
Protected Species Interactions - 1st & 2nd Quarters	
Vessels arriving with observers - 1st & 2nd quarters	95
Trips with turtle interactions	9
Trips without turtle interactions	86
Trips with marine mammal interactions	4
Trips without marine mammal interactions	91
Trips with seabird interactions	28
Trips without seabird interactions	67
Total Sea Turtle Interactions	11
Released injured	
Loggerhead	3
Leatherback	7
Green	1
Total Marine Mammal Interactions	4
Released injured	
False Killer Whale	1
Risso's Dolphin	2
Unidentified Whale	1
Total Seabird Interactions	111
Released injured	
Black-footed Albatross	22
Laysan Albatross	64
Shearwater sp	1
Released dead	
Black-footed Albatross	7
Laysan Albatross	17
Total Sets	1,710
Total Hooks Retrieved	1,640,297
Turtles per 1,000 Hooks	0.007
Seabirds per 1,000 Hooks	0.068
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.