

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
SHALLOW SET
ANNUAL STATUS REPORT
October 1, 2007 – December 31, 2008**

Pacific Islands Regional Office
National Marine Fisheries Service
February 13, 2009

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 percent observer coverage for vessel departures, vessels arriving with observers, and protected species interactions for vessels arriving with observers during the 4th quarter 2007 and 2008.

Vessel Departures - 4th 2007 & 2008 (October 1, 2007 -December 31, 2008)	
Departures -----	95
Departures with observers -----	95
Observer coverage 2008 -----	100.0%
Vessels Arriving with Observers - 2007	
Departures with observers in 2008 -----	95
Observers departing in 3rd quarter 2007 arriving in 2008 -----	0
Observers departing in 2008 arriving in 2009 -----	13
Total vessels arriving with observers - 4th quarter 2007 & year 2008 -----	82
Protected Species Interactions - 2008	
Vessels arriving with observers - 4th quarter 2007 & year 2008 -----	82
Trips with turtle interactions -----	5
Trips without turtle interactions -----	77
Trips with marine mammal interactions -----	8
Trips without marine mammal interactions -----	74
Trips with seabird interactions -----	12
Trips without seabird interactions -----	70
Total Sea Turtle Interactions -----	5
Released injured	
Leatherback -----	2
Olive Ridley -----	2
Green -----	1
Total Marine Mammal Interactions -----	9
Released injured	
False Killer Whale -----	1
Humpback Whale -----	1
Risso's Dolphin -----	3
Pygmy Sperm Whale -----	1
Striped Dolphin -----	1
Unidentified Whale -----	1
Released dead	
Risso's Dolphin -----	1
Total Seabird Interactions -----	39
Released injured	
Black-footed Albatross -----	2
Laysan Albatross -----	22
Released dead	
Black-footed Albatross -----	4
Laysan Albatross -----	11
Total Sets	1,487
Total Hooks Retrieved	1,350,127
Turtles per 1,000 Hooks	0.004
Seabirds per 1,000 Hooks	0.029
Marine Mammals per 1,000 Hooks	0.007

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.