

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
SHALLOW SET
QUARTERLY STATUS REPORT
January 1, 2006 – March 31, 2006**

Pacific Islands Regional Office
National Marine Fisheries Service
January 18, 2007

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 first quarter of 2006.

Vessel Departures - 1st Quarter (January 1, 2006 - March 31, 2006)	
Departures	47
Departures with observers	47
Observer coverage 1st quarter	100.0%
Vessels Arriving with Observers - 1st Quarter	
Departures with observers in 1st quarter	47
Observers departing in 4th quarter arriving 1st quarter 2006	13
Observers departing in 1st quarter arriving 2nd quarter	0
Total vessels arriving with observers - 1st quarter	60
Protected Species Interactions - 1st Quarter	
Vessels arriving with observers - 1st quarter	60
Trips with turtle interactions	15
Trips without turtle interactions	45
Trips with marine mammal interactions	4
Trips without marine mammal interactions	56
Trips with seabird interactions	7
Trips without seabird interactions	53
Total Sea Turtle Interactions	21
Released injured	
Loggerhead	15
Leatherback	2
Unidentified Hardshell	1
Released Unknown	
Loggerhead	2
Unidentified Hard Shell	1
Total Marine Mammal Interactions	4
Released injured	
Bottlenose Dolphin	1
Humpback Whale	1
Risso's Dolphin	1
Released dead	
Risso's Dolphin	1
Total Seabird Interactions	11
Released injured	
Laysan Albatross	5
Released dead	
Black-footed Albatross	3
Laysan Albatross	3
Total Sets	939
Total Hooks Retrieved	745,125
Turtles per 1,000 Hooks	0.028
Seabirds per 1,000 Hooks	0.015
Marine Mammals per 1,000 Hooks	0.005

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.