

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

Pacific Islands Regional Office  
National Marine Fisheries Service  
February 13, 2008

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 fourth quarter of 2007 and the first quarter of 2008.

<b>Vessel Departures - 4th &amp; 1st Quarter (October 1, 2007 - March 31, 2008)</b>	
Departures .....	50
Departures with observers .....	50
Observer coverage 1st quarter .....	<b>100.0%</b>
 <b>Vessels Arriving with Observers - 4th Quarter, 2007 &amp; 1st Quarter, 2008</b>	
Departures with observers in 1st quarter .....	50
Observers departing 3rd quarter & arriving 4th quarter 2007 .....	0
Observers departing in 1st quarter arriving 2nd quarter .....	14
Total vessels arriving with observers - 4th quarter & 1st quarter .....	36
 <b>Protected Species Interactions - 4th Quarter, 2007 &amp; 1st Quarter 2008</b>	
Vessels arriving with observers - 4th quarter & 1st quarter .....	36
Trips with turtle interactions .....	3
Trips without turtle interactions .....	33
Trips with marine mammal interactions .....	4
Trips without marine mammal interactions .....	32
Trips with seabird interactions .....	3
Trips without seabird interactions .....	33
 <b>Total Sea Turtle Interactions .....</b>	 <b>3</b>
Released injured	
Green .....	1
Olive ridley .....	1
Leatherback .....	1
 <b>Total Marine Mammal Interactions .....</b>	 <b>5</b>
Released injured	
Striped Dolphin .....	1
Humpback Whale .....	1
Pygmy Sperm Whale .....	1
Risso's Dolphin .....	2
 <b>Total Seabird Interactions .....</b>	 <b>7</b>
Released injured	
Black-footed Albatross .....	1
Laysan Albatross .....	5
Released dead	
Laysan Albatross .....	1
 <b>Total Sets</b>	 <b>690</b>
<b>Total Hooks Retrieved</b>	<b>603,617</b>
<b>Turtles per 1,000 Hooks</b>	<b>0.005</b>
<b>Seabirds per 1,000 Hooks</b>	<b>0.012</b>
<b>Marine Mammals per 1,000 Hooks</b>	<b>0.008</b>

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.