

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM  
SHALLOW SET  
SEMIANNUAL STATUS REPORT  
July 1, 2012 – December 31, 2012**

Pacific Islands Regional Office  
National Marine Fisheries Service  
January 29, 2013

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 2012.

<b>Vessel Departures - 3rd &amp; 4th Quarters (July 1, 2012 - December 31, 2012)</b>	
Departures -----	18
Departures with observers -----	18
Observer coverage 3rd & 4th quarters -----	<b>100.0%</b>
 <b>Vessels Arriving with Observers - 3rd &amp; 4th Quarters</b>	
Departures with observers in 3rd & 4th quarters -----	18
Observers departing in 2nd quarter arriving 3rd quarter -----	2
Observers departing in 4th quarter arriving 1st quarter 2013 -----	8
Total vessels arriving with observers - 3rd & 4th quarters -----	12
 <b>Protected Species Interactions - 3rd &amp; 4th Quarters</b>	
Vessels arriving with observers - 3rd & 4th quarters -----	12
Trips with turtle interactions -----	1
Trips without turtle interactions -----	11
 Trips with marine mammal interactions -----	 0
Trips without marine mammal interactions -----	12
 Trips with seabird interactions -----	 2
Trips without seabird interactions -----	10
 <b>Total Sea Turtles Interactions -----</b>	 <b>1</b>
Released injured	
Leatherback -----	1
 <b>Total Marine Mammal Interactions -----</b>	 <b>0</b>
 <b>Total Seabird Interactions -----</b>	 <b>2</b>
Released injured	
Black-footed Albatross -----	2
 <b>Total Sets</b>	 <b>203</b>
<b>Total Hooks Retrieved</b>	<b>211,329</b>
<b>Turtles per 1,000 Hooks</b>	<b>0.005</b>
<b>Seabirds per 1,000 Hooks</b>	<b>0.009</b>
<b>Marine Mammals per 1,000 Hooks</b>	<b>0.000</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.