

**HAWAII LONGLINE OBSERVER PROGRAM  
 QUARTERLY STATUS REPORT  
 July 1, 2002 – September 30, 2002**

Pacific Islands Area Office  
 Southwest Region  
 National Marine Fisheries Service  
 October 8, 2002

The Hawaii-based pelagic longline fishery targeting tunas has been monitored under a mandatory observer program since February 1994. Beginning March 1994, branch personnel have conducted daily shoreside dock rounds in Honolulu to determine which fishing vessels are in port. These dock rounds are used to obtain an estimate of fishing effort on a real-time basis by assuming that a vessel is fishing when it is absent from the harbor. 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 2002.

<b>Vessel Departures - 3rd Quarter (July 1, 2002 - September 30, 2002)</b>	
Departures -----	233
Departures with observers -----	55
Observer coverage 3rd quarter -----	<b>23.6%</b>
 <b>Vessels Arriving with Observers - 3rd Quarter</b>	
Departures with observers in 3rd quarter -----	55
Observers departing in 2nd quarter arriving 3rd quarter 2002-----	7
Observers departing in 3rd quarter arriving 4th quarter -----	17
Total vessels arriving with observers - 3rd quarter -----	45
 <b>Protected Species Interactions - 3rd Quarter</b>	
Vessels arriving with observers - 3rd quarter -----	45
Trips with turtle interactions -----	2
Trips without turtle interactions -----	43
Trips with seabird interactions -----	0
Trips without seabird interactions -----	45
 <b>Total Sea Turtle Interactions -----</b>	 <b>2</b>
Released Dead	
Olive Ridley -----	1
Released Alive	
Loggerhead -----	1
 <b>Total Marine Mammal Interactions -----</b>	 <b>2</b>
Released injured	
False Killer Whale -----	1
Unidentified Cetacean -----	1
 <b>Total Seabird Interactions -----</b>	 <b>0</b>
 <b>Total Sets</b>	 <b>601</b>
<b>Total Hooks Retrieved</b>	<b>1,177,072</b>
<b>Turtles per 1,000 Hooks</b>	<b>0.002</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.