

**HAWAII LONGLINE OBSERVER PROGRAM
QUARTERLY STATUS REPORT
January 1, 2002 - March 31, 2002**

Pacific Islands Area Office
Southwest Region
National Marine Fisheries Service
January 30, 2003

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.

Vessel Departures - 1st Quarter (January 1, 2002 - March 31, 2002)	
Departures	302
Departures with observers	99
Observer coverage 1st quarter	32.8%
Vessels Arriving with Observers - 1st Quarter	
Departures with observers in 1st quarter	99
Observers departing in 4th quarter arriving 1st quarter 2002.....	9
Observers departing in 1st quarter arriving 2nd quarter	18
Total vessels arriving with observers - 1st quarter	90
Protected Species Interactions - 1st Quarter	
Vessels arriving with observers - 1st quarter	90
Trips with turtle interactions	7
Trips without turtle interactions	83
Trips with seabird interactions	15
Trips without seabird interactions	75
Total Sea Turtle Interactions	8
Released injured	
Loggerhead	2
Leatherback	2
Released Dead	
Olive Ridley	2
Green	1
Loggerhead	1
Total Marine Mammal Interactions	3
Released injured	
False Killer Whale	3
Total Seabird Interactions	31
Released injured	
Laysan Albatross	3
Black-footed Albatross	1
Released dead	
Laysan Albatross	12
Black-footed Albatross	15
Total Sets	1072
Total Hooks Retrieved	2,017,699
Turtles per 1,000 Hooks	0.004

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.