

**PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM**  
**AMERICAN SAMOA LONGLINE**  
**ANNUAL STATUS REPORT**  
**January 1, 2007 – December 31, 2007**

Pacific Islands Regional Office  
National Marine Fisheries Service  
January 9, 2008

The American Samoa pelagic longline fishery targeting tunas has been monitored under a mandatory observer program since March 2006. Beginning April 2006, branch personnel have conducted daily shoreside dock rounds in American Samoa 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. This report is used to ensure prompt dissemination of American Samoa Longline 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 2007.

**Vessel Departures - 2006 (January 1, 2007 - December 31, 2007)**

Departures -----	156
Departures with observers -----	11
Observer coverage 2006 -----	<b>7.1%</b>

**Vessels Arriving with Observers - 2007**

Departures with observers in 2007 -----	11
Observers departing in 2006 arriving in 2007 -----	1
Observers departing in 2007 arriving in 2008 -----	2
Total vessels arriving with observers - 2007 -----	10

**Protected Species Interactions - 2007**

Vessels arriving with observers - 2007 -----	10
Trips with turtle interactions -----	1
Trips without turtle interactions -----	9
Trips with marine mammal interactions -----	0
Trips without marine mammal interactions -----	10
Trips with seabird interactions -----	1
Trips without seabird interactions -----	9

**Total Sea Turtles Interactions ----- 1**

Released Dead	
Green -----	1

**Total Marine Mammal Interactions ----- 0**

**Total Seabird Interactions ----- 1**

Released Dead	
Unidentified Shearwater -----	1

**Total Sets 410**

**Total Hooks Retrieved 1,255,329**

**Turtles per 1,000 Hooks 0.001**

**Seabirds per 1,000 Hooks 0.001**

**Marine Mammals per 1,000 Hooks 0.000**

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.