

**HAWAII LONGLINE OBSERVER PROGRAM  
ANNUAL STATUS REPORT  
JANUARY 1, 2000 - DECEMBER 31, 2000**

Observer Management  
Southwest Region  
National Marine Fisheries Service

The Hawaii longline fishery targeting swordfish and 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. Approximately 1,134 vessels departed port between January 1, 2000, and December 31, 2000, 118 of which carried observers, representing about 10.4% observer coverage. The following table summarizes protected species interactions for all observed trips which returned during calendar year.

**PROTECTED SPECIES ENCOUNTERS - OBSERVED RESULTS**

Completed Trips -----	109
Trips with Turtles -----	28
Trips without Turtles -----	81
<b>Sea Turtle Encounters -----</b>	<b>54</b>
Released Alive	
Green -----	3
Leatherback -----	11
Loggerhead -----	27
Olive Ridley -----	8
Returned Dead	
Green -----	2
Olive Ridley -----	3
<b>Seabird Encounters -----</b>	<b>248</b>
Released Alive	
Albatross	
Black-footed -----	29
Laysan -----	30
Sooty Shearwater -----	1
Returned Dead	
Albatross	
Black-footed -----	133
Laysan -----	55
<b>Marine Mammal Encounters -----</b>	<b>8</b>
Released Alive	
Spinner Dolphin -----	1
Risso's Dolphin -----	1
Unidentified Whale -----	1
Unidentified Cetacean -----	2
Common Dolphin -----	1
Short-Finned Pilot Whale -----	1
Released Dead	
Short-Finned Pilot Whale -----	1
 Total Sets -----	 1401
Total Hooks Retrieved -----	2,241,502
Turtles per 1,000 Hooks -----	0.024