

**HAWAII LONGLINE OBSERVER PROGRAM
QUARTERLY STATUS REPORT
JULY 1, 1998 - SEPTEMBER 30, 1998**

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 249 vessels departed port between July 1, 1998, and September 30, 1998, 17 of which carried observers, representing about 6.8% observer coverage. The following table summarizes protected species interactions for all observed trips which returned during the third quarter of 1998. Four trips departing, but not returning this quarter will be included in the next quarterly report.

PROTECTED SPECIES ENCOUNTERS - OBSERVED RESULTS

Completed Trips	—————>	13
Trips With Turtles	—————>	4
Trips Without Turtles	—————>	9
Sea Turtle Encounters	—————>	14
Released Alive		
Green	—————>	1
Loggerhead	—————>	11
Olive Ridley	—————>	1
Returned Dead		
Olive Ridley	—————>	1
Seabird Encounters	—————>	1
Returned Dead		
Albatross		
Black-footed	—————>	1
Total Sets	—————>	153
Total Hooks Retrieved	—————>	180,663
Turtles per 1,000 Hooks	—————>	0.077