

**HAWAII LONGLINE OBSERVER PROGRAM
 QUARTERLY STATUS REPORT
 July 1, 1999 - September 30, 1999**

Pacific Islands Area Office
 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 231 vessels departed port between July 1, 1999, and September 30, 1999, 3 of which carried observers, representing about 1.3% observer coverage. The following table summarizes protected species interactions for all observed trips which returned during the third quarter of 1999, including one which departed during the second quarter of 1999.

PROTECTED SPECIES ENCOUNTERS - OBSERVED RESULTS

Completed Trips -----		4
Trips With Turtles -----		2
Trips Without Turtles -----		2
Sea Turtle Encounters -----		4
Released Alive		
Olive Ridley -----	4	
Seabird Encounters -----		16
Returned Dead		
Albatross		
Black-footed -----	14	
Laysan -----	2	
Total Sets -----		45
Total Hooks Retrieved -----		65,019
Turtles per 1,000 Hooks -----		0.062