

PACIFIC ISLANDS REGION OBSERVER PROGRAM
AMERICAN SAMOA DEEP SET LONGLINE FISHERY - ANNUAL STATUS REPORT
January 1, 2019 – December 31, 2019

Pacific Islands Regional Office
National Marine Fisheries Service
Revised May 1, 2020

The National Marine Fisheries Service monitors the American Samoa deep-set pelagic longline fishery (targeting tunas) through a mandatory observer program. This report summarizes data for deep-set fishing trips. It ensures prompt dissemination of American Samoa longline observer data, and may be revised after final data editing. The following table summarizes the percent observer coverage for vessel departures, vessels arriving with observers, protected species interactions, and set and hook unit effort for vessels arriving with observers during 2019.

Vessel Departures - 2019 (January 1, 2019 - December 31, 2019)	
Departures -----	51
Departures with observers -----	8
Observer coverage 2019 -----	15.7%
 Vessels Arriving with Observers - 2019	
Departures with observers in 2019 -----	8
Observers departing in 2018 arriving in 2019 -----	3
Observers departing in 2019 arriving in 2020 -----	0
Total vessels arriving with observers - 2019 -----	11
 Observed Protected Species Interactions - 2019	
Vessels arriving with observers - 2019 -----	11
Trips with turtle interactions -----	5
Trips without turtle interactions -----	6
 Trips with marine mammal interactions -----	 1
Trips without marine mammal interactions -----	10
 Trips with seabird interactions -----	 1
Trips without seabird interactions -----	10
 Total Sea Turtles Interactions -----	 8
Released dead	
Green -----	4
Olive Ridley -----	3
Leatherback -----	1
 Total Marine Mammal Interactions -----	 1
Released injured	
Striped Dolphin -----	1
 Total Seabird Interactions -----	 1
Released dead	
Unidentified Shearwater -----	1
 Total Sets	 380
Total Hooks Retrieved	1,087,860
Turtles per 1,000 Hooks	0.007
Seabirds per 1,000 Hooks	0.001
Marine Mammals per 1,000 Hooks	0.001

Note: The percent 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.