

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

Pacific Islands Regional Office
National Marine Fisheries Service
March 5, 2019

The National Marine Fisheries Service monitors the Hawaii 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 Hawaii 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	1665
Departures with observers	342
Observer coverage 2019	20.5%
Vessels Arriving with Observers - 2019	
Departures with observers in 2019	342
Observers departing in 2018 arriving in 2019	14
Observers departing in 2019 arriving in 2020	9
Total vessels arriving with observers - 2019	347
Observed Protected Species Interactions - 2019	
Vessels arriving with observers - 2019	347
Trips with turtle interactions	30
Trips without turtle interactions	317
Trips with marine mammal interactions	19
Trips without marine mammal interactions	328
Trips with seabird interactions	63
Trips without seabird interactions	284
Total Sea Turtles Interactions	34
Released dead	
Olive Ridley	28
Green	2
Released injured	
Leatherback	3
Olive Ridley	1
Total Marine Mammal Interactions	21
Released dead	
False Killer Whale	3
Risso's Dolphin	1
Released injured	
False Killer Whale	12
Rough-toothed Dolphin	1
Unidentified Cetacean	3
Unidentified Beaked Whale	1
Total Seabird Interactions	192
Released dead	
Laysan Albatross	44
Black-footed Albatross	139
Brown Booby	1
Released injured	
Laysan Albatross	1
Black-footed Albatross	7
Total Sets	4,697
Total Hooks Retrieved	12,948,077
Turtles per 1,000 Hooks	0.003
Seabirds per 1,000 Hooks	0.015
Marine Mammals per 1,000 Hooks	0.002

Notes: 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 is hooked or entangled is considered an interaction.