

**PACIFIC ISLANDS REGION OBSERVER PROGRAM  
HAWAII DEEP SET LONGLINE FISHERY – ANNUAL STATUS REPORT  
January 1, 2018 – December 31, 2018**

Pacific Islands Regional Office  
National Marine Fisheries Service  
Revised November 04, 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 2018.

<b>Vessel Departures - 2018 (January 1, 2018 - December 31, 2018)</b>	
Departures -----	1577
Departures with observers -----	321
Observer coverage 2018 -----	<b>20.4%</b>
<b>Vessels Arriving with Observers - 2018</b>	
Departures with observers in 2018 -----	321
Observers departing in 2017 arriving in 2018 -----	19
Observers departing in 2018 arriving in 2019 -----	14
Total vessels arriving with observers - 2018 -----	326
<b>Observed Protected Species Interactions - 2018</b>	
Vessels arriving with observers - 2018 -----	326
Trips with turtle interactions -----	19
Trips without turtle interactions -----	307
Trips with marine mammal interactions -----	14
Trips without marine mammal interactions -----	312
Trips with seabird interactions -----	94
Trips without seabird interactions -----	232
<b>Total Sea Turtles Interactions -----</b>	<b>24</b>
Released dead	
Olive Ridley -----	16
Green -----	3
Loggerhead -----	1
Released injured	
Leatherback -----	2
Olive Ridley -----	2
<b>Total Marine Mammal Interactions -----</b>	<b>17</b>
Released injured	
False Killer Whale -----	12
Bottlenose Dolphin -----	1
Unidentified Cetacean -----	4
<b>Total Seabird Interactions -----</b>	<b>238</b>
Released dead	
Laysan Albatross -----	29
Black-footed Albatross -----	169
Brown Booby -----	1
Red-footed Booby -----	1
Unidentified Shearwater -----	9
Released injured	
Laysan Albatross -----	4
Black-footed Albatross -----	25
<b>Total Sets</b>	<b>4,332</b>
<b>Total Hooks Retrieved</b>	<b>11,751,242</b>
<b>Turtles per 1,000 Hooks</b>	<b>0.002</b>
<b>Seabirds per 1,000 Hooks</b>	<b>0.020</b>
<b>Marine Mammals per 1,000 Hooks</b>	<b>0.001</b>

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.