

**PACIFIC ISLANDS REGION OBSERVER PROGRAM  
HAWAII DEEP SET LONGLINE FISHERY – QUARTERLY STATUS REPORT  
July 1, 2019 – September 30, 2019**

Pacific Islands Regional Office  
National Marine Fisheries Service  
November 04, 2019

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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 the 3rd Quarter of 2019.

<b>Vessel Departures - 3rd Quarter (July 1, 2019 - September 30, 2019)</b>	
Departures -----	436
Departures with observers -----	86
Observer coverage 3rd quarter -----	<b>19.7%</b>
 <b>Vessels Arriving with Observers - 3rd Quarter</b>	
Departures with observers in 3rd quarter -----	86
Observers departing in 2nd quarter arriving 3rd quarter -----	26
Observers departing in 3rd quarter arriving 4th quarter -----	17
Total vessels arriving with observers - 3rd quarter -----	95
 <b>Protected Species Interactions - 3rd Quarter</b>	
Vessels arriving with observers - 3rd quarter -----	95
Trips with turtle interactions -----	10
Trips without turtle interactions -----	85
 Trips with marine mammal interactions -----	 1
Trips without marine mammal interactions -----	94
 Trips with seabird interactions -----	 3
Trips without seabird interactions -----	92
 <b>Total Sea Turtles Interactions -----</b>	 <b>11</b>
Released dead	
Olive Ridley -----	9
Released injured	
Leatherback -----	2
 <b>Total Marine Mammal Interactions -----</b>	 <b>1</b>
Released injured	
Unidentified Cetacean -----	1
 <b>Total Seabird Interactions -----</b>	 <b>3</b>
Released dead	
Black-footed Albatross -----	3
 <b>Total Sets</b>	 <b>1,219</b>
<b>Total Hooks Retrieved</b>	<b>3,391,313</b>
<b>Turtles per 1,000 Hooks</b>	<b>0.003</b>
<b>Seabirds per 1,000 Hooks</b>	<b>0.001</b>
<b>Marine Mammals per 1,000 Hooks</b>	<b>0.000</b>

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.