

**The American Samoa Longline Limited-entry Fishery  
Quarterly Report  
1 Jul-30 September 2019<sup>1</sup>**

Fisheries Research and Monitoring Division (FRMD)  
Pacific Islands Fisheries Science Center (PIFSC), NOAA Fisheries  
NOAA Inouye Regional Center  
1845 Wasp Boulevard, Building 176, Honolulu, HI 96818

This quarterly report for the period 1 Jul-30 September 2019 contains summary data of fishing effort and catch statistics as reported on longline log sheets for the American Samoa longline limited-entry fishery. Data in this report originate from the PIFSC Information Management System (Oracle) table LLDS\_REPORT\_STATS\_RFMO\_AS, representing RFMO data received as of 15 September 2020. Catch and effort statistics are based on date of longline haul. When a statistic (number of vessels, trips) involves dates of haul in two summary periods (i.e., years, semi-annual, quarters), the item is counted in both summary periods. Thus, a trip total is for “partial and completed” trips. As such, these statistics are not additive (i.e., sum of four quarters is not the total for the year).

The following tables show fishery statistics for the stated time period, area, and set type, and include effort (number of vessels, trips, sets, and hooks set). For each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE), measured as the number of fish caught per 1,000 hooks.

References:

Pacific Islands Fisheries Science Center, 2020: American Samoa Longline Logbook, <https://www.fisheries.noaa.gov/inport/item/1775>

---

<sup>1</sup>PIFSC Data Report DR-20-015. Issued 10 Nov 2020  
<https://doi.org/10.25923/rhy4-rv75>

**Table 1.** American Samoa longline limited-entry fishery quarterly statistics for all fishing areas and all fishing categories (set types), including effort (number of vessels, trips, sets, and hooks set). For each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE, number per 1,000 hooks, calculated as the sum of fish caught divided by the sum of hooks set). Data Source: PIFSC Information Management System, Longline Logbook Data.

**Report Coverage**

Time Period 1 July-30 September 2019  
 Set Types All Sets  
 Fishing Area All Areas

Number of vessels active	13
Number of trips (partial or completed)	53
Number of sets	502
Number of hooks set	1,350,670

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
<b>PMUS</b>				
<b>Billfish PMUS</b>				
Blue marlin	110	106	4	0.08
Striped marlin	16	14	2	0.01
Shortbill spearfish	46	11	35	0.03
Swordfish	26	25	1	0.02
Other billfishes	28	12	16	0.02
<b>Total</b>	<b>226</b>	<b>168</b>	<b>58</b>	<b>0.17</b>
<b>Shark PMUS</b>				
Blue shark	451	0	451	0.33
Mako sharks	69	0	69	0.05
Thresher sharks	67	7	60	0.05
Oceanic whitetip shark	165	0	165	0.12
Silky shark	230	0	230	0.17
<b>Total</b>	<b>982</b>	<b>7</b>	<b>975</b>	<b>0.73</b>
<b>Tuna PMUS</b>				
Albacore	15,732	15,582	150	11.65
Bigeye tuna	424	417	7	0.31
Yellowfin tuna	2,692	2,657	35	1.99
Bluefin tuna	2	2	0	0.00
Skipjack tuna	5,050	5,010	40	3.74
Other tunas	0	0	0	0.00
<b>Total</b>	<b>23,900</b>	<b>23,668</b>	<b>232</b>	<b>17.69</b>
<b>Other PMUS</b>				
Mahimahi	36	36	0	0.03
Moonfish	8	6	2	0.01
Wahoo	509	498	11	0.38
Oilfish	278	0	278	0.21
Pomfret	140	25	115	0.10
<b>Total</b>	<b>971</b>	<b>565</b>	<b>406</b>	<b>0.72</b>
<b>Total PMUS</b>	<b>26,079</b>	<b>24,408</b>	<b>1,671</b>	<b>19.31</b>
Non-PMUS Sharks	2	0	2	0.00
<b>Total Non-PMUS</b>	<b>35</b>	<b>29</b>	<b>6</b>	<b>0.03</b>
<b>Total All Species</b>	<b>26,114</b>	<b>24,437</b>	<b>1,677</b>	<b>19.33</b>