

**The American Samoa Longline Limited-entry Fishery  
Semi-annual Report  
1 July-31 December 2020**

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This semi-annual report for the period 1 July-31 December 2020 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\_PRELIM\_AS, representing RFMO data received as of 15 September 2021. 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, 2021: American Samoa Longline Logbook, <https://www.fisheries.noaa.gov/inport/item/1775>

**Table 1.** American Samoa longline limited-entry fishery semi-annual 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		Number of vessels active			10
Time Period	1 July-31 December 2020	Number of trips (partial or completed)			27
Set Types	All Sets	Number of sets			744
Fishing Area	All Areas	Number of hooks set			2,122,421

  

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	261	243	18	0.12
Striped marlin	36	36	0	0.02
Shortbill spearfish	53	5	48	0.02
Swordfish	39	31	8	0.02
Other billfishes	27	9	18	0.01
<b>Total</b>	<b>416</b>	<b>324</b>	<b>92</b>	<b>0.20</b>
<b>Shark PMUS</b>				
Blue shark	578	0	578	0.27
Mako sharks	56	1	55	0.03
Thresher sharks	56	0	56	0.03
Oceanic whitetip shark	221	0	221	0.10
Silky shark	326	0	326	0.15
<b>Total</b>	<b>1,237</b>	<b>1</b>	<b>1,236</b>	<b>0.58</b>
<b>Tuna PMUS</b>				
Albacore	19,790	19,549	241	9.32
Bigeye tuna	683	673	10	0.32
Yellowfin tuna	2,726	2,636	90	1.28
Bluefin tuna	0	0	0	0.00
Skipjack tuna	7,127	6,996	131	3.36
Other tunas	0	0	0	0.00
<b>Total</b>	<b>30,326</b>	<b>29,854</b>	<b>472</b>	<b>14.29</b>
<b>Other PMUS</b>				
Mahimahi	436	427	9	0.21
Moonfish	15	13	2	0.01
Wahoo	1,112	1,085	27	0.52
Oilfish	674	1	673	0.32
Pomfret	139	16	123	0.07
<b>Total</b>	<b>2,376</b>	<b>1,542</b>	<b>834</b>	<b>1.12</b>
<b>Total PMUS</b>	<b>34,355</b>	<b>31,721</b>	<b>2,634</b>	<b>16.19</b>
Non-PMUS Sharks	0	0	0	0.00
<b>Total Non-PMUS</b>	<b>175</b>	<b>2</b>	<b>173</b>	<b>0.08</b>
<b>Total All Species</b>	<b>34,530</b>	<b>31,723</b>	<b>2,807</b>	<b>16.27</b>