

**The American Samoa Longline Limited-entry Fishery  
Quarterly Report  
1 October - 31 December, 2018<sup>1</sup>**

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This quarterly report for the period 1 October - 31 December, 2018, contains summary data summaries 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 preliminary data received as of 07 September 2019. 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, etc.).

The following tables show fishery statistics for the stated time period, area, and set type, and includes effort (number of vessels, trips, sets, and hooks set), and 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.

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<sup>1</sup>PIFSC Data Report DR-19-051. Issued 12 Dec 2019  
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**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), and for each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, along with 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			13
Time Period	1 October - 31 December, 2018	Number of trips (partial or completed)			59
Set Types	All Sets	Number of sets			663
Fishing Area	All Areas	Number of hooks set			1,813,122

  

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	177	169	8	0.10
Striped marlin	17	16	1	0.01
Shortbill spearfish	54	28	26	0.03
Swordfish	57	46	11	0.03
Other billfishes	32	11	21	0.02
<b>Total</b>	<b>337</b>	<b>270</b>	<b>67</b>	<b>0.19</b>
<b>Shark PMUS</b>				
Blue shark	427	0	427	0.24
Mako sharks	41	0	41	0.02
Thresher sharks	73	0	73	0.04
Oceanic whitetip shark	100	0	100	0.06
Silky shark	97	0	97	0.05
<b>Total</b>	<b>738</b>	<b>0</b>	<b>738</b>	<b>0.41</b>
<b>Tuna PMUS</b>				
Albacore	22,470	22,373	97	12.39
Bigeye tuna	394	391	3	0.22
Yellowfin tuna	1,366	1,348	18	0.75
Bluefin tuna	0	0	0	0.00
Skipjack tuna	2,620	2,614	6	1.45
Other tunas	0	0	0	0.00
<b>Total</b>	<b>26,850</b>	<b>26,726</b>	<b>124</b>	<b>14.81</b>
<b>Other PMUS</b>				
Mahimahi	58	58	0	0.03
Moonfish	15	9	6	0.01
Wahoo	834	826	8	0.46
Oilfish	592	0	592	0.33
Pomfret	100	7	93	0.06
<b>Total</b>	<b>1,599</b>	<b>900</b>	<b>699</b>	<b>0.88</b>
<b>Total PMUS</b>	<b>29,524</b>	<b>27,896</b>	<b>1,628</b>	<b>16.28</b>
Non-PMUS Sharks	15	0	15	0.01
<b>Total Non-PMUS</b>	<b>76</b>	<b>31</b>	<b>45</b>	<b>0.04</b>
<b>Total All Species</b>	<b>29,600</b>	<b>27,927</b>	<b>1,673</b>	<b>16.33</b>