

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

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This quarterly report for the period 1 April-30 June 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>

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<sup>1</sup>PIFSC Data Report DR-20-014. Issued 10 Nov 2020  
<https://doi.org/10.25923/1pcv-y571>

**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 April-30 June 2019  
 Set Types All Sets  
 Fishing Area All Areas

Number of vessels active	15
Number of trips (partial or completed)	60
Number of sets	515
Number of hooks set	1,340,838

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	227	168	59	0.17
Striped marlin	12	11	1	0.01
Shortbill spearfish	121	59	62	0.09
Swordfish	36	10	26	0.03
Other billfishes	26	19	7	0.02
<b>Total</b>	<b>422</b>	<b>267</b>	<b>155</b>	<b>0.31</b>
<b>Shark PMUS</b>				
Blue shark	519	0	519	0.39
Mako sharks	29	0	29	0.02
Thresher sharks	54	0	54	0.04
Oceanic whitetip shark	161	0	161	0.12
Silky shark	232	0	232	0.17
<b>Total</b>	<b>995</b>	<b>0</b>	<b>995</b>	<b>0.74</b>
<b>Tuna PMUS</b>				
Albacore	20,765	20,635	130	15.49
Bigeye tuna	467	434	33	0.35
Yellowfin tuna	3,128	3,010	118	2.33
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,535	1,512	23	1.14
Other tunas	0	0	0	0.00
<b>Total</b>	<b>25,895</b>	<b>25,591</b>	<b>304</b>	<b>19.31</b>
<b>Other PMUS</b>				
Mahimahi	37	35	2	0.03
Moonfish	8	3	5	0.01
Wahoo	562	553	9	0.42
Oilfish	241	0	241	0.18
Pomfret	116	16	100	0.09
<b>Total</b>	<b>964</b>	<b>607</b>	<b>357</b>	<b>0.72</b>
<b>Total PMUS</b>	<b>28,276</b>	<b>26,465</b>	<b>1,811</b>	<b>21.09</b>
Non-PMUS Sharks	24	0	24	0.02
<b>Total Non-PMUS</b>	<b>56</b>	<b>16</b>	<b>40</b>	<b>0.04</b>
<b>Total All Species</b>	<b>28,332</b>	<b>26,481</b>	<b>1,851</b>	<b>21.13</b>