

**The American Samoa Longline Limited-entry Fishery
Quarterly Report
1 January-31 March 2020**

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This quarterly report for the period 1 January-31 March 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 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 January-31 March 2020
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	10
Number of trips (partial or completed)	41
Number of sets	234
Number of hooks set	617,003

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	175	168	7	0.28
Striped marlin	4	4	0	0.01
Shortbill spearfish	14	2	12	0.02
Swordfish	28	15	13	0.05
Other billfishes	5	0	5	0.01
Total	226	189	37	0.37
Shark PMUS				
Blue shark	77	0	77	0.12
Mako sharks	7	0	7	0.01
Thresher sharks	8	0	8	0.01
Oceanic whitetip shark	53	0	53	0.09
Silky shark	90	0	90	0.15
Total	235	0	235	0.38
Tuna PMUS				
Albacore	2,390	2,379	11	3.87
Bigeye tuna	107	107	0	0.17
Yellowfin tuna	739	720	19	1.20
Bluefin tuna	1	1	0	0.00
Skipjack tuna	381	378	3	0.62
Other tunas	0	0	0	0.00
Total	3,618	3,585	33	5.86
Other PMUS				
Mahimahi	37	37	0	0.06
Moonfish	12	11	1	0.02
Wahoo	252	245	7	0.41
Oilfish	183	0	183	0.30
Pomfret	28	4	24	0.05
Total	512	297	215	0.83
Total PMUS	4,591	4,071	520	7.44
Non-PMUS Sharks	0	0	0	0.00
Total Non-PMUS	82	1	81	0.13
Total All Species	4,673	4,072	601	7.57