

**The American Samoa Longline Limited-entry Fishery
Quarterly Report
1 Jul -30 September 2020**

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This quarterly report for the period 1 Jul -30 September 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 July-30 September 2020
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	10
Number of trips (partial or completed)	19
Number of sets	414
Number of hooks set	1,175,512

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	99	95	4	0.08
Striped marlin	16	16	0	0.01
Shortbill spearfish	41	4	37	0.03
Swordfish	19	17	2	0.02
Other billfishes	15	3	12	0.01
Total	190	135	55	0.16
Shark PMUS				
Blue shark	295	0	295	0.25
Mako sharks	28	0	28	0.02
Thresher sharks	26	0	26	0.02
Oceanic whitetip shark	98	0	98	0.08
Silky shark	181	0	181	0.15
Total	628	0	628	0.53
Tuna PMUS				
Albacore	11,383	11,299	84	9.68
Bigeye tuna	354	352	2	0.30
Yellowfin tuna	1,689	1,668	21	1.44
Bluefin tuna	0	0	0	0.00
Skipjack tuna	4,668	4,607	61	3.97
Other tunas	0	0	0	0.00
Total	18,094	17,926	168	15.39
Other PMUS				
Mahimahi	393	387	6	0.33
Moonfish	9	7	2	0.01
Wahoo	549	540	9	0.47
Oilfish	321	0	321	0.27
Pomfret	91	14	77	0.08
Total	1,363	948	415	1.16
Total PMUS	20,275	19,009	1,266	17.25
Non-PMUS Sharks	0	0	0	0.00
Total Non-PMUS	91	0	91	0.08
Total All Species	20,366	19,009	1,357	17.33