

**The American Samoa Longline Limited-entry Fishery
Quarterly Report
1 July-30 September 2021**

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This quarterly report for the 1 July-30 September 2021 period 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 2022. 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 1000 hooks.

References:

Pacific Islands Fisheries Science Center, 2022: 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 1000 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 2021
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	9
Number of trips (partial or completed)	15
Number of sets	373
Number of hooks set	1,086,983

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	129	126	3	0.12
Striped marlin	24	23	1	0.02
Shortbill spearfish	40	14	26	0.04
Swordfish	22	17	5	0.02
Other billfishes	4	4	0	0.00
Total	219	184	35	0.20
Shark PMUS				
Blue shark	479	0	479	0.44
Mako sharks	26	0	26	0.02
Thresher sharks	60	0	60	0.06
Oceanic whitetip shark	96	0	96	0.09
Silky shark	98	0	98	0.09
Total	759	0	759	0.70
Tuna PMUS				
Albacore	8,606	8,533	73	7.92
Bigeye tuna	281	280	1	0.26
Yellowfin tuna	648	628	20	0.60
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,260	1,253	7	1.16
Other tunas	0	0	0	0.00
Total	10,795	10,694	101	9.93
Other PMUS				
Mahimahi	18	18	0	0.02
Moonfish	4	3	1	0.00
Wahoo	370	367	3	0.34
Oilfish	236	0	236	0.22
Pomfret	142	5	137	0.13
Total	770	393	377	0.71
Total PMUS	12,543	11,271	1,272	11.54
Non-PMUS Sharks	0	0	0	0.00
Total Non-PMUS	106	66	40	0.10
Total All Species	12,649	11,337	1,312	11.64