

**The American Samoa Longline Limited-entry Fishery
Semi-annual Report
1 January-30 June 2022**

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This semi-annual report for the 1 January-30 June 2022 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 preliminary data received as of 22 August 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 semi-annual 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 January-30 June, 2022
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	9
Number of trips (partial or completed)	17
Number of sets	514
Number of hooks set	1,518,208

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	456	436	20	0.30
Striped marlin	33	33	0	0.02
Shortbill spearfish	13	11	2	0.01
Swordfish	28	10	18	0.02
Other billfishes	15	12	3	0.01
Total	545	502	43	0.36
Shark PMUS				
Blue shark	317	0	317	0.21
Mako sharks	18	0	18	0.01
Thresher sharks	29	0	29	0.02
Oceanic whitetip shark	32	0	32	0.02
Silky shark	114	0	114	0.08
Total	510	0	510	0.34
Tuna PMUS				
Albacore	20,126	20,084	42	13.26
Bigeye tuna	233	226	7	0.15
Yellowfin tuna	2,105	2,048	57	1.39
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,501	1,496	5	0.99
Other tunas	0	0	0	0.00
Total	23,965	23,854	111	15.79
Other PMUS				
Mahimahi	34	34	0	0.02
Moonfish	5	5	0	0.00
Wahoo	393	389	4	0.26
Oilfish	335	8	327	0.22
Pomfret	141	16	125	0.09
Total	908	452	456	0.60
Total PMUS	25,928	24,808	1,120	17.08
Non-PMUS Sharks	0	0	0	0.00
Total Non-PMUS	289	23	266	0.19
Total All Species	26,217	24,831	1,386	17.27