

**The American Samoa Longline Limited-entry Fishery
Quarterly Report
1 April-30 June 2020**

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This quarterly report for the period 1 April-30 June 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 April-30 June 2020
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	9
Number of trips (partial or completed)	34
Number of sets	344
Number of hooks set	906,576

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	74	68	6	0.08
Striped marlin	8	8	0	0.01
Shortbill spearfish	69	6	63	0.08
Swordfish	28	5	23	0.03
Other billfishes	20	9	11	0.02
Total	199	96	103	0.22
Shark PMUS				
Blue shark	279	0	279	0.31
Mako sharks	26	0	26	0.03
Thresher sharks	16	0	16	0.02
Oceanic whitetip shark	122	0	122	0.13
Silky shark	161	0	161	0.18
Total	604	0	604	0.67
Tuna PMUS				
Albacore	8,524	8,431	93	9.40
Bigeye tuna	317	315	2	0.35
Yellowfin tuna	6,047	5,973	74	6.67
Bluefin tuna	0	0	0	0.00
Skipjack tuna	2,318	2,265	53	2.56
Other tunas	0	0	0	0.00
Total	17,206	16,984	222	18.98
Other PMUS				
Mahimahi	25	25	0	0.03
Moonfish	6	5	1	0.01
Wahoo	227	221	6	0.25
Oilfish	179	3	176	0.20
Pomfret	79	2	77	0.09
Total	516	256	260	0.57
Total PMUS	18,525	17,336	1,189	20.43
Non-PMUS Sharks	2	0	2	0.00
Total Non-PMUS	184	1	183	0.20
Total All Species	18,709	17,337	1,372	20.64