

**The American Samoa Longline Limited-entry Fishery
Semi-annual Report
1 January-30 June, 2020¹**

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This semi-annual report for the period 1 January-30 June, 2020, contains summary data summaries 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 24 August 2020. 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, etc.).

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, 2020: American Samoa Longline Logbook, <https://www.fisheries.noaa.gov/inport/item/1775>

¹PIFSC Data Report DR-xx-xxx. Issued dd mmm yyyy

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), and for each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, along with 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 - 30 June, 2020
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	10
Number of trips (partial or completed)	42
Number of sets	326
Number of hooks set	918,010

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	227	215	12	0.25
Striped marlin	4	4	0	0.00
Shortbill spearfish	53	6	47	0.06
Swordfish	52	16	36	0.06
Other billfishes	10	5	5	0.01
Total	346	246	100	0.38
Shark PMUS				
Blue shark	151	0	151	0.16
Mako sharks	10	0	10	0.01
Thresher sharks	11	0	11	0.01
Oceanic whitetip shark	77	0	77	0.08
Silky shark	195	0	195	0.21
Total	444	0	444	0.48
Tuna PMUS				
Albacore	5,230	5,142	88	5.70
Bigeye tuna	186	184	2	0.20
Yellowfin tuna	2,538	2,460	78	2.76
Bluefin tuna	1	1	0	0.00
Skipjack tuna	1,363	1,315	48	1.48
Other tunas	0	0	0	0.00
Total	9,318	9,102	216	10.15
Other PMUS				
Mahimahi	39	39	0	0.04
Moonfish	12	11	1	0.01
Wahoo	359	348	11	0.39
Oilfish	226	0	226	0.25
Pomfret	47	4	43	0.05
Total	683	402	281	0.74
Total PMUS	10,791	9,750	1,041	11.75
Non-PMUS Sharks	1	0	1	0.00
Total Non-PMUS	83	1	82	0.09
Total All Species	10,874	9,751	1,123	11.85