

The American Samoa Longline Limited-entry Fishery Quarterly Report for 1 January - 31 March, 2017¹

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This quarterly report for the period 1 January - 31 March, 2017, contains summary data of fishing effort and catch statistics as reported on longline log sheets for the American Samoa longline limited-entry fishery. Data are from the PIFSC Information Management System (Oracle) table `LLDS_REPORT_STATS_RFMO_AS`, representing data received as of 15 March 2018. 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 table shows fishery statistics for the stated area, time period, and fishing category (set type), and includes 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, 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).

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Table 1. For the period 1 January - 31 March, 2017, 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), 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 - 31 March, 2017	Number of vessels active	14	
Set Types	All Sets	Number of trips (partial or completed)	63	
Fishing Area	All Areas	Number of sets	411	
		Number of hooks set	1,131,218	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 hooks
PMUS				
Billfish PMUS				
Blue marlin	188	177	11	0.17
Striped marlin	17	10	7	0.02
Shortbill spearfish	20	8	12	0.02
Swordfish	30	16	14	0.03
Other billfishes	10	8	2	0.01
Total	265	219	46	0.23
Shark PMUS				
Blue shark	530	0	530	0.47
Mako sharks	13	0	13	0.01
Thresher sharks	54	0	54	0.05
Oceanic whitetip shark	41	0	41	0.04
Silky shark	33	0	33	0.03
Other Sharks	8	0	8	0.01
Total	679	0	679	0.60
Tuna PMUS				
Albacore	8,642	8,600	42	7.64
Bigeye tuna	358	358	0	0.32
Yellowfin tuna	3,633	3,610	23	3.21
Bluefin tuna	0	0	0	0.00
Skipjack tuna	991	983	8	0.88
Other tunas	0	0	0	0.00
Total	13,624	13,551	73	12.04
Other PMUS				
Mahimahi	59	57	2	0.05
Moonfish	26	7	19	0.02
Wahoo	772	769	3	0.68
Oilfish	244	22	222	0.22
Pomfret	76	19	57	0.07
Total	1,177	874	303	1.04
Total PMUS	15,745	14,644	1,101	13.92
Total Non-PMUS	234	18	216	0.21
Total All Species	15,979	14,662	1,317	14.13