

The American Samoa Longline Limited-entry Fishery Semi-annual Report for 1 January - 30 June, 2017¹

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This semi-annual report for the period 1 January - 30 June, 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 - 30 June, 2017, 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		Number of vessels active			15
Time Period	1 January - 30 June, 2017	Number of trips (partial or completed)			106
Set Types	All Sets	Number of sets			1,129
Fishing Area	All Areas	Number of hooks set			3,140,697

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 hooks
PMUS				
Billfish PMUS				
Blue marlin	395	360	35	0.13
Striped marlin	50	35	15	0.02
Shortbill spearfish	129	52	77	0.04
Swordfish	80	42	38	0.03
Other billfishes	57	23	34	0.02
Total	711	512	199	0.23
Shark PMUS				
Blue shark	1,296	0	1,296	0.41
Mako sharks	86	0	86	0.03
Thresher sharks	227	10	217	0.07
Oceanic whitetip shark	235	0	235	0.07
Silky shark	154	0	154	0.05
Other Sharks	24	0	24	0.01
Total	2,022	10	2,012	0.64
Tuna PMUS				
Albacore	38,043	37,736	307	12.11
Bigeye tuna	1,153	1,153	0	0.37
Yellowfin tuna	16,531	16,404	127	5.26
Bluefin tuna	0	0	0	0.00
Skipjack tuna	4,724	4,696	28	1.50
Other tunas	0	0	0	0.00
Total	60,451	59,989	462	19.25
Other PMUS				
Mahimahi	335	332	3	0.11
Moonfish	55	27	28	0.02
Wahoo	1,941	1,928	13	0.62
Oilfish	672	27	645	0.21
Pomfret	274	45	229	0.09
Total	3,277	2,359	918	1.04
Total PMUS	66,461	62,870	3,591	21.16
Total Non-PMUS	396	32	364	0.13
Total All Species	66,857	62,902	3,955	21.29