

The American Samoa Longline Limited-entry Fishery Semi-annual Report for 1 July - 31 December 2017¹

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This semi-annual report for the period 1 July - 31 December 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).

¹PIFSC Data Report DR-19-007. Issued 28 January 2019.

Table 1. For the period 1 July - 31 December, 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		12
Time Period	1 July - 31 December, 2017	Number of trips (partial or completed)		38
Set Types	All Sets	Number of sets		1,204
Fishing Area	All Areas	Number of hooks set		3,482,753

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 hooks
PMUS				
Billfish PMUS				
Blue marlin	298	288	10	0.09
Striped marlin	24	23	1	0.01
Shortbill spearfish	69	20	49	0.02
Swordfish	86	80	6	0.02
Other billfishes	44	24	20	0.01
Total	521	435	86	0.15
Shark PMUS				
Blue shark	1,206	0	1,206	0.35
Mako sharks	163	1	162	0.05
Thresher sharks	194	0	194	0.06
Oceanic whitetip shark	222	0	222	0.06
Silky shark	256	0	256	0.07
Other Sharks	8	1	7	0.00
Total	2,049	2	2,047	0.59
Tuna PMUS				
Albacore	39,304	39,121	183	11.29
Bigeye tuna	1,339	1,330	9	0.38
Yellowfin tuna	8,540	8,451	89	2.45
Bluefin tuna	12	12	0	0.00
Skipjack tuna	5,556	5,532	24	1.60
Other tunas	0	0	0	0.00
Total	54,751	54,446	305	15.72
Other PMUS				
Mahimahi	1,081	1,067	14	0.31
Moonfish	43	30	13	0.01
Wahoo	2,812	2,790	22	0.81
Oilfish	1,332	3	1,329	0.38
Pomfret	318	47	271	0.09
Total	5,586	3,937	1,649	1.60
Total PMUS	62,907	58,820	4,087	18.06
Total Non-PMUS	321	51	270	0.09
Total All Species	63,228	58,871	4,357	18.15