

**The American Samoa Longline Limited-entry Fishery Quarterly Report
for 1 April - 30 June, 2017¹**

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This quarterly report for the period 1 April - 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 April - 30 June, 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 April - 30 June, 2017
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	15
Number of trips (partial or completed)	52
Number of sets	718
Number of hooks set	2,009,479

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 hooks
PMUS				
Billfish PMUS				
Blue marlin	207	183	24	0.10
Striped marlin	33	25	8	0.02
Shortbill spearfish	109	44	65	0.05
Swordfish	50	26	24	0.02
Other billfishes	47	15	32	0.02
Total	446	293	153	0.22
Shark PMUS				
Blue shark	766	0	766	0.38
Mako sharks	73	0	73	0.04
Thresher sharks	173	10	163	0.09
Oceanic whitetip shark	194	0	194	0.10
Silky shark	121	0	121	0.06
Other Sharks	16	0	16	0.01
Total	1,343	10	1,333	0.67
Tuna PMUS				
Albacore	29,401	29,136	265	14.63
Bigeye tuna	795	795	0	0.40
Yellowfin tuna	12,898	12,794	104	6.42
Bluefin tuna	0	0	0	0.00
Skipjack tuna	3,733	3,713	20	1.86
Other tunas	0	0	0	0.00
Total	46,827	46,438	389	23.30
Other PMUS				
Mahimahi	276	275	1	0.14
Moonfish	29	20	9	0.01
Wahoo	1,169	1,159	10	0.58
Oilfish	428	5	423	0.21
Pomfret	198	26	172	0.10
Total	2,100	1,485	615	1.05
Total PMUS	50,716	48,226	2,490	25.24
Total Non-PMUS	162	14	148	0.08
Total All Species	50,878	48,240	2,638	25.32