

**The American Samoa Longline Limited-entry Fishery
Quarterly Report
1 April - 30 June, 2018¹**

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This quarterly report for the period 1 April - 30 June, 2018, 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 07 September 2019. 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 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), measured as the number of fish caught per 1,000 hooks.

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Table 1. 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, 2018	Number of vessels active			12	
Set Types	All Sets	Number of trips (partial or completed)			25	
Fishing Area	All Areas	Number of sets			468	
		Number of hooks set			1,294,713	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	56	53	3	0.04
Striped marlin	6	6	0	0.00
Shortbill spearfish	30	5	25	0.02
Swordfish	26	16	10	0.02
Other billfishes	13	4	9	0.01
Total	131	84	47	0.10
Shark PMUS				
Blue shark	1,233	0	1,233	0.95
Mako sharks	58	0	58	0.04
Thresher sharks	137	0	137	0.11
Oceanic whitetip shark	140	0	140	0.11
Silky shark	105	0	105	0.08
Total	1,673	0	1,673	1.29
Tuna PMUS				
Albacore	16,915	16,781	134	13.06
Bigeye tuna	859	854	5	0.66
Yellowfin tuna	4,245	4,223	22	3.28
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,504	1,495	9	1.16
Other tunas	0	0	0	0.00
Total	23,523	23,353	170	18.17
Other PMUS				
Mahimahi	47	44	3	0.04
Moonfish	15	12	3	0.01
Wahoo	330	328	2	0.25
Oilfish	263	0	263	0.20
Pomfret	62	17	45	0.05
Total	717	401	316	0.55
Total PMUS	26,044	23,838	2,206	20.12
Non-PMUS Sharks	0	0	0	0.00
Total Non-PMUS	23	7	16	0.02
Total All Species	26,067	23,845	2,222	20.13