

**The American Samoa Longline Limited-entry Fishery  
Quarterly Report  
1 July - 30 September, 2018<sup>1</sup>**

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This quarterly report for the period 1 July - 30 September, 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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<sup>1</sup>PIFSC Data Report DR-19-050. Issued 12 Dec 2019  
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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 July - 30 September, 2018	Number of vessels active		13	
Set Types	All Sets	Number of trips (partial or completed)		67	
Fishing Area	All Areas	Number of sets		687	
		Number of hooks set		1,782,859	
Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks	
PMUS					
Billfish PMUS					
Blue marlin	104	103	1	0.06	
Striped marlin	20	17	3	0.01	
Shortbill spearfish	42	10	32	0.02	
Swordfish	39	34	5	0.02	
Other billfishes	23	9	14	0.01	
Total	228	173	55	0.13	
Shark PMUS					
Blue shark	1,000	0	1,000	0.56	
Mako sharks	97	7	90	0.05	
Thresher sharks	106	0	106	0.06	
Oceanic whitetip shark	235	0	235	0.13	
Silky shark	161	0	161	0.09	
Total	1,599	7	1,592	0.90	
Tuna PMUS					
Albacore	29,146	28,917	229	16.35	
Bigeye tuna	624	603	21	0.35	
Yellowfin tuna	2,328	2,230	98	1.31	
Bluefin tuna	5	5	0	0.00	
Skipjack tuna	5,713	5,585	128	3.20	
Other tunas	0	0	0	0.00	
Total	37,816	37,340	476	21.21	
Other PMUS					
Mahimahi	319	314	5	0.18	
Moonfish	10	9	1	0.01	
Wahoo	1,014	1,001	13	0.57	
Oilfish	578	0	578	0.32	
Pomfret	93	11	82	0.05	
Total	2,014	1,335	679	1.13	
Total PMUS	41,657	38,855	2,802	23.37	
Non-PMUS Sharks	49	0	49	0.03	
Total Non-PMUS	99	32	67	0.06	
Total All Species	41,756	38,887	2,869	23.42	