

**The American Samoa Longline Limited-entry Fishery
Semi-annual Report
1 January - 30 June, 2018¹**

Fisheries Research and Monitoring Division (FRMD)
Pacific Islands Fisheries Science Center (PIFSC), NOAA Fisheries
NOAA Inouye Regional Center
1845 Wasp Boulevard, Building 176, Honolulu, HI 96818

This semi-annual report for the period 1 January - 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 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				
Time Period	1 January - 30 June, 2018	Number of vessels active	13	
Set Types	All Sets	Number of trips (partial or completed)	38	
Fishing Area	All Areas	Number of sets	862	
		Number of hooks set	2,412,925	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	272	267	5	0.11
Striped marlin	14	14	0	0.01
Shortbill spearfish	34	6	28	0.01
Swordfish	55	40	15	0.02
Other billfishes	21	8	13	0.01
Total	396	335	61	0.16
Shark PMUS				
Blue shark	1,692	83	1,609	0.70
Mako sharks	65	1	64	0.03
Thresher sharks	204	6	198	0.08
Oceanic whitetip shark	202	0	202	0.08
Silky shark	186	11	175	0.08
Total	2,349	101	2,248	0.97
Tuna PMUS				
Albacore	29,503	29,291	212	12.23
Bigeye tuna	1,299	1,278	21	0.54
Yellowfin tuna	6,806	6,748	58	2.82
Bluefin tuna	1	1	0	0.00
Skipjack tuna	2,430	2,411	19	1.01
Other tunas	0	0	0	0.00
Total	40,039	39,729	310	16.59
Other PMUS				
Mahimahi	96	93	3	0.04
Moonfish	45	38	7	0.02
Wahoo	969	956	13	0.40
Oilfish	459	5	454	0.19
Pomfret	107	25	82	0.04
Total	1,676	1,117	559	0.69
Total PMUS	44,460	41,282	3,178	18.43
Non-PMUS Sharks	2	0	2	0.00
Total Non-PMUS	28	10	18	0.01
Total All Species	44,488	41,292	3,196	18.44