

**The American Samoa Longline Limited-entry Fishery
Semi-annual Report
1 January - 30 June, 2019¹**

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, 2019, 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.

¹PIFSC Data Report DR-xx-xxx. Issued dd mmm yyyy

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, 2019
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	15
Number of trips (partial or completed)	80
Number of sets	582
Number of hooks set	1,542,038

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	314	249	65	0.20
Striped marlin	13	13	0	0.01
Shortbill spearfish	86	56	30	0.06
Swordfish	52	16	36	0.03
Other billfishes	32	30	2	0.02
Total	497	364	133	0.32
Shark PMUS				
Blue shark	526	0	526	0.34
Mako sharks	20	1	19	0.01
Thresher sharks	53	0	53	0.03
Oceanic whitetip shark	115	0	115	0.07
Silky shark	170	0	170	0.11
Total	884	1	883	0.57
Tuna PMUS				
Albacore	15,922	15,714	208	10.33
Bigeye tuna	397	397	0	0.26
Yellowfin tuna	3,632	3,487	145	2.36
Bluefin tuna	0	0	0	0.00
Skipjack tuna	2,580	2,535	45	1.67
Other tunas	0	0	0	0.00
Total	22,531	22,133	398	14.61
Other PMUS				
Mahimahi	92	90	2	0.06
Moonfish	10	5	5	0.01
Wahoo	662	652	10	0.43
Oilfish	339	0	339	0.22
Pomfret	96	10	86	0.06
Total	1,199	757	442	0.78
Total PMUS	25,111	23,255	1,856	16.28
Non-PMUS Sharks	11	0	11	0.01
Total Non-PMUS	28	7	21	0.02
Total All Species	25,139	23,262	1,877	16.30