

PIFSC Report on the American Samoa Limited-access Longline Fishery from 1 January to 31 May 2017¹

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The following tables represent effort, retained catch (kept) and discards as reported on longline logsheets for the American Samoa limited-access longline fishery. Effort and catch-effort statistics are based on date of longline haul. Effort and catch statistics are based on logbook data submitted to the PIFSC, FRMD and represent an Oracle table LLDS_REPORT_STATS_AS database extraction done on 7 June 2017. When a statistic (number of vessels, trips) can involve dates of haul in 2 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 are not additive statistics (i.e. sum of 4 quarters is not the total for the year, etc.).

A Large Vessel Prohibited Area (LVPA) was in effect from 1 March 2002 to 29 January 2016. Effort and catch statistics for 2017 are provided for the vessels fishing in what previously were LVPAs but were reopened in 2016.

Note: Tables represent preliminary catch and effort estimates for 2017 and does not represent the total effort from 1 January to 31 May. No tables are produced for confidential data for areas within the American Samoa EEZ, outside of the EEZ and fishing in what was previously the Swain’s LVPA.

¹ PIFSC Data Report DR-17-031.
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Table 1. Six month summary report of fishing effort and catch statistics for U.S. longline vessels based in American Samoa as derived from NMFS Western Pacific Daily Longline Fishing Log records. Catch and effort statistics are based on date of longline haul. Data Source: PIFSC Information Management System, Longline Logbook Data as of 6/8/2017 7:46:26AM

Report Coverage

Time Period 1 January - 30 June, 2017
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	11
Number of trips (partial or completed)	29
Number of sets	339
Number of hooks set	965,522

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	Est. Kept. Pounds	Est. Kept. Metric Tons	CPUE Number Caught per 1000 hooks
PMUS						
Billfish PMUS						
Blue marlin	199	180	19	24,467	11.10	0.21
Striped marlin	15	8	7	550	0.25	0.02
Shortbill spearfish	28	11	17	506	0.23	0.03
Swordfish	44	17	27	2,163	0.98	0.05
Other billfishes	12	7	5	496	0.23	0.01
Total	298	223	75	28,184	12.78	0.31
Shark PMUS						
Blue shark	552	0	552	0	0.00	0.57
Mako sharks	14	0	14	0	0.00	0.01
Thresher sharks	62	0	62	0	0.00	0.06
Oceanic whitetip shark	37	0	37	0	0.00	0.04
Silky shark	88	0	88	0	0.00	0.09
Other Sharks	4	0	4	0	0.00	0.00
Total	757	0	757	0	0.00	0.78
Tuna PMUS						
Albacore	9,032	8,912	120	384,553	174.40	9.35
Bigeye tuna	376	376	0	25,406	11.52	0.39
Yellowfin tuna	2,690	2,648	42	64,748	29.36	2.79
Bluefin tuna	0	0	0	0	0.00	0.00
Skipjack tuna	1,348	1,341	7	11,224	5.09	1.40
Other tunas	0	0	0	0	0.00	0.00
Total	13,446	13,277	169	485,932	220.38	13.93
Other PMUS						
Mahimahi	62	62	0	1,396	0.63	0.06
Moonfish	28	7	21	346	0.16	0.03
Wahoo	601	598	3	14,705	6.67	0.62
Oilfish	217	22	195	416	0.19	0.22
Pomfret	105	22	83	194	0.09	0.11
Total	1,013	711	302	17,056	7.74	1.05
Total PMUS	15,514	14,211	1,303	531,171	240.89	16.07
Total Non-PMUS	47	18	29	187	0.08	0.05
Total All Species	15,561	14,229	1,332	531,359	240.98	16.12

Table 2. Six month summary report of fishing effort and catch statistics for U.S. longline vessels based in American Samoa as derived from NMFS Western Pacific Daily Longline Fishing Log records. Catch and effort statistics are based on date of longline haul. Data Source: PIFSC Information Management System, Longline Logbook Data as of 6/8/2017 7:46:26AM

Report Coverage		Number of vessels active		6	
Time Period	1 January - 30 June, 2017	Number of trips (partial or completed)		22	
Set Types	All Sets	Number of sets		39	
Fishing Area	Tutuila LVPA	Number of hooks set		73,112	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	Est. Kept. Pounds	Est. Kept. Metric Tons	CPUE Number Caught per 1000 hooks
PMUS						
Billfish PMUS						
Blue marlin	9	9	0	1,223	0.55	0.12
Striped marlin	0	0	0	0	0.00	0.00
Shortbill spearfish	0	0	0	0	0.00	0.00
Swordfish	1	1	0	127	0.06	0.01
Other billfishes	2	2	0	142	0.06	0.03
Total	12	12	0	1,492	0.68	0.16
Shark PMUS						
Blue shark	9	0	9	0	0.00	0.12
Mako sharks	0	0	0	0	0.00	0.00
Thresher sharks	1	0	1	0	0.00	0.01
Oceanic whitetip shark	3	0	3	0	0.00	0.04
Silky shark	4	0	4	0	0.00	0.05
Other Sharks	0	0	0	0	0.00	0.00
Total	17	0	17	0	0.00	0.23
Tuna PMUS						
Albacore	233	231	2	9,968	4.52	3.19
Bigeye tuna	6	6	0	405	0.18	0.08
Yellowfin tuna	91	91	0	2,281	1.03	1.24
Bluefin tuna	0	0	0	0	0.00	0.00
Skipjack tuna	41	40	1	335	0.15	0.56
Other tunas	0	0	0	0	0.00	0.00
Total	371	368	3	12,989	5.89	5.07
Other PMUS						
Mahimahi	25	25	0	563	0.26	0.34
Moonfish	0	0	0	0	0.00	0.00
Wahoo	25	25	0	615	0.28	0.34
Oilfish	15	2	13	38	0.02	0.21
Pomfret	5	2	3	18	0.01	0.07
Total	70	54	16	1,233	0.56	0.96
Total PMUS	470	434	36	15,714	7.13	6.43
Total Non-PMUS	4	0	4	0	0.00	0.05
Total All Species	474	434	40	15,714	7.13	6.48