

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 January to 30 June 2016¹**

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The following tables represent effort, retained catch (kept) and discards as reported on longline log sheets 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 31 March 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 2016 are provided for the vessels fishing in what previously were LVPAs but were reopened in 2016.

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.

Report Coverage		Number of vessels active		
Time Period	1 January - 30 June, 2016	18		
Set Types	All Sets	Number of trips (partial or completed) 109		
Fishing Area	All Areas	Number of sets 1,051		
		Number of hooks set 2,907,125		

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	307	267	40	0.11
Striped marlin	31	29	2	0.01
Shortbill spearfish	159	69	90	0.05
Swordfish	44	33	11	0.02
Other billfishes	88	53	35	0.03
Total	629	451	178	0.22
Shark PMUS				
Blue shark	2,130	18	2,112	0.73
Mako sharks	84	3	81	0.03
Thresher sharks	137	0	137	0.05
Oceanic whitetip shark	477	1	476	0.16
Silky shark	147	0	147	0.05
Other Sharks	41	0	41	0.01
Total	3,016	22	2,994	1.04
Tuna PMUS				
Albacore	36,172	35,790	382	12.44
Bigeye tuna	1,310	1,285	25	0.45
Yellowfin tuna	8,205	8,106	99	2.82
Bluefin tuna	0	0	0	0.00
Skipjack tuna	3,784	3,759	25	1.30
Other tunas	0	0	0	0.00
Total	49,471	48,940	531	17.02
Other PMUS				
Mahimahi	266	251	15	0.09
Moonfish	73	46	27	0.03
Wahoo	1,540	1,504	36	0.53
Oilfish	1,786	27	1,759	0.61
Pomfret	242	40	202	0.08
Total	3,907	1,868	2,039	1.34
Total PMUS	57,023	51,281	5,742	19.61
Total Non-PMUS	2,100	61	2,039	0.72
Total All Species	59,123	51,342	7,781	20.34

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.

Report Coverage		Number of vessels active		6
Time Period	1 January - 30 June, 2016	Number of trips (partial or completed)		8
Set Types	All Sets	Number of sets		56
Fishing Area	Swains LVPA	Number of hooks set		180,072

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	25	19	6	0.14
Striped marlin	0	0	0	0.00
Shortbill spearfish	13	2	11	0.07
Swordfish	2	1	1	0.01
Other billfishes	9	5	4	0.05
Total	49	27	22	0.27
Shark PMUS				
Blue shark	63	0	63	0.35
Mako sharks	0	0	0	0.00
Thresher sharks	5	0	5	0.03
Oceanic whitetip shark	52	0	52	0.29
Silky shark	41	0	41	0.23
Other Sharks	1	0	1	0.01
Total	162	0	162	0.90
Tuna PMUS				
Albacore	3,344	3,339	5	18.57
Bigeye tuna	170	170	0	0.94
Yellowfin tuna	614	612	2	3.41
Bluefin tuna	0	0	0	0.00
Skipjack tuna	461	461	0	2.56
Other tunas	0	0	0	0.00
Total	4,589	4,582	7	25.48
Other PMUS				
Mahimahi	7	5	2	0.04
Moonfish	1	1	0	0.01
Wahoo	81	81	0	0.45
Oilfish	111	6	105	0.62
Pomfret	25	3	22	0.14
Total	225	96	129	1.25
Total PMUS	5,025	4,705	320	27.91
Total Non-PMUS	369	1	368	2.05
Total All Species	5,394	4,706	688	29.95

Table 3. 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.

Report Coverage

Time Period 1 January - 30 June, 2016
 Set Types All Sets
 Fishing Area Tutuila LVPA

Number of vessels active	15
Number of trips (partial or completed)	93
Number of sets	167
Number of hooks set	297,726

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	14	14	0	0.05
Striped marlin	2	2	0	0.01
Shortbill spearfish	4	4	0	0.01
Swordfish	6	5	1	0.02
Other billfishes	5	4	1	0.02
Total	31	29	2	0.10
Shark PMUS				
Blue shark	186	1	185	0.62
Mako sharks	8	2	6	0.03
Thresher sharks	10	0	10	0.03
Oceanic whitetip shark	44	0	44	0.15
Silky shark	5	0	5	0.02
Other Sharks	2	0	2	0.01
Total	255	3	252	0.86
Tuna PMUS				
Albacore	3,481	3,446	35	11.69
Bigeye tuna	123	121	2	0.41
Yellowfin tuna	1,252	1,235	17	4.21
Bluefin tuna	0	0	0	0.00
Skipjack tuna	284	284	0	0.95
Other tunas	0	0	0	0.00
Total	5,140	5,086	54	17.26
Other PMUS				
Mahimahi	56	54	2	0.19
Moonfish	9	8	1	0.03
Wahoo	126	126	0	0.42
Oilfish	161	0	161	0.54
Pomfret	8	6	2	0.03
Total	360	194	166	1.21
Total PMUS	5,786	5,312	474	19.43
Total Non-PMUS	133	3	130	0.45
Total All Species	5,919	5,315	604	19.88