

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 July to 31 December 2014¹**

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The following tables represent effort, retained catch (kept) and discard 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 21 June 2016. 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).

¹PIFSC Data Report DR-16-040.

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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.

Report Coverage		Number of vessels active			22
Time Period	1 July - 31 December, 2014	Number of trips (partial or completed)			118
Set Types	All Sets	Number of sets			1,808
Fishing Area	All Areas	Number of hooks set			5,144,651

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	559	251	308	0.11
Striped marlin	156	128	28	0.03
Shortbill spearfish	276	40	236	0.05
Swordfish	183	133	50	0.04
Other billfishes	99	41	58	0.02
Total	1,273	593	680	0.25
Shark PMUS				
Blue shark	1,393	8	1,385	0.27
Mako sharks	125	1	124	0.02
Thresher sharks	108	0	108	0.02
Oceanic whitetip shark	319	1	318	0.06
Silky shark	368	0	368	0.07
Other Sharks	0	0	0	0.00
Total	2,313	10	2,303	0.45
Tuna PMUS				
Albacore	58,972	58,856	116	11.46
Bigeye tuna	3,583	3,517	66	0.70
Yellowfin tuna	7,675	7,630	45	1.49
Bluefin tuna	30	25	5	0.01
Skipjack tuna	15,544	15,075	469	3.02
Other tunas	0	0	0	0.00
Total	85,804	85,103	701	16.68
Other PMUS				
Mahimahi	1,081	952	129	0.21
Moonfish	109	35	74	0.02
Wahoo	3,586	3,462	124	0.70
Oilfish	2,943	29	2,914	0.57
Pomfret	381	96	285	0.07
Total	8,100	4,574	3,526	1.57
Total PMUS	97,490	90,280	7,210	18.95
Total Non-PMUS	337	39	298	0.07
Total All Species	97,827	90,319	7,508	19.02

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	22
Time Period	1 July - 31 December, 2014	Number of trips (partial or completed)	118
Set Types	All Sets	Number of sets	1,787
Fishing Area	American Samoa EEZ	Number of hooks set	5,080,743

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	547	249	298	0.11
Striped marlin	155	127	28	0.03
Shortbill spearfish	266	38	228	0.05
Swordfish	171	127	44	0.03
Other billfishes	99	41	58	0.02
Total	1,238	582	656	0.24
Shark PMUS				
Blue shark	1,380	8	1,372	0.27
Mako sharks	123	1	122	0.02
Thresher sharks	104	0	104	0.02
Oceanic whitetip shark	303	1	302	0.06
Silky shark	360	0	360	0.07
Other Sharks	0	0	0	0.00
Total	2,270	10	2,260	0.45
Tuna PMUS				
Albacore	58,394	58,278	116	11.49
Bigeye tuna	3,359	3,293	66	0.66
Yellowfin tuna	7,472	7,427	45	1.47
Bluefin tuna	22	17	5	0.00
Skipjack tuna	15,197	14,728	469	2.99
Other tunas	0	0	0	0.00
Total	84,444	83,743	701	16.62
Other PMUS				
Mahimahi	1,067	940	127	0.21
Moonfish	105	34	71	0.02
Wahoo	3,556	3,432	124	0.70
Oilfish	2,907	26	2,881	0.57
Pomfret	364	95	269	0.07
Total	7,999	4,527	3,472	1.57
Total PMUS	95,951	88,862	7,089	18.89
Total Non-PMUS	336	38	298	0.07
Total All Species	96,287	88,900	7,387	18.95

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 July - 31 December, 2014	Number of vessels active	6
Set Types	All Sets	Number of trips (partial or completed)	6
Fishing Area	Outside American Samoa EEZ	Number of sets	21
		Number of hooks set	63,908

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	12	2	10	0.19
Striped marlin	1	1	0	0.02
Shortbill spearfish	10	2	8	0.16
Swordfish	12	6	6	0.19
Other billfishes	0	0	0	0.00
Total	35	11	24	0.55
Shark PMUS				
Blue shark	13	0	13	0.20
Mako sharks	2	0	2	0.03
Thresher sharks	4	0	4	0.06
Oceanic whitetip shark	16	0	16	0.25
Silky shark	8	0	8	0.13
Other Sharks	0	0	0	0.00
Total	43	0	43	0.67
Tuna PMUS				
Albacore	578	578	0	9.04
Bigeye tuna	224	224	0	3.51
Yellowfin tuna	203	203	0	3.18
Bluefin tuna	8	8	0	0.13
Skipjack tuna	347	347	0	5.43
Other tunas	0	0	0	0.00
Total	1,360	1,360	0	21.28
Other PMUS				
Mahimahi	14	12	2	0.22
Moonfish	4	1	3	0.06
Wahoo	30	30	0	0.47
Oilfish	36	3	33	0.56
Pomfret	17	1	16	0.27
Total	101	47	54	1.58
Total PMUS	1,539	1,418	121	24.08
Total Non-PMUS	1	1	0	0.02
Total All Species	1,540	1,419	121	24.10