

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 January to 30 June 2015¹**

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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-16-045.

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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

Time Period 1 January - 30 June, 2015
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	19
Number of trips (partial or completed)	115
Number of sets	1,314
Number of hooks set	3,614,287

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	509	238	271	0.14
Striped marlin	95	56	39	0.03
Shortbill spearfish	229	12	217	0.06
Swordfish	61	42	19	0.02
Other billfishes	74	16	58	0.02
Total	968	364	604	0.27
Shark PMUS				
Blue shark	2,012	14	1,998	0.56
Mako sharks	115	2	113	0.03
Thresher sharks	163	1	162	0.05
Oceanic whitetip shark	354	5	349	0.10
Silky shark	569	0	569	0.16
Other Sharks	0	0	0	0.00
Total	3,213	22	3,191	0.89
Tuna PMUS				
Albacore	50,157	49,898	259	13.88
Bigeye tuna	2,239	2,186	53	0.62
Yellowfin tuna	10,874	10,481	393	3.01
Bluefin tuna	6	6	0	0.00
Skipjack tuna	4,617	4,477	140	1.28
Other tunas	0	0	0	0.00
Total	67,893	67,048	845	18.78
Other PMUS				
Mahimahi	197	173	24	0.05
Moonfish	135	22	113	0.04
Wahoo	2,211	2,126	85	0.61
Oilfish	2,943	31	2,912	0.81
Pomfret	288	37	251	0.08
Total	5,774	2,389	3,385	1.60
Total PMUS	77,848	69,823	8,025	21.54
Total Non-PMUS	275	28	247	0.08
Total All Species	78,123	69,851	8,272	21.62

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				
Time Period	1 January - 30 June, 2015	Number of vessels active	19	
Set Types	All Sets	Number of trips (partial or completed)	114	
Fishing Area	American Samoa EEZ	Number of sets	1,271	
		Number of hooks set	3,475,909	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	501	238	263	0.14
Striped marlin	92	56	36	0.03
Shortbill spearfish	220	11	209	0.06
Swordfish	57	42	15	0.02
Other billfishes	74	16	58	0.02
Total	944	363	581	0.27
Shark PMUS				
Blue shark	1,848	9	1,839	0.53
Mako sharks	107	1	106	0.03
Thresher sharks	153	0	153	0.04
Oceanic whitetip shark	343	5	338	0.10
Silky shark	562	0	562	0.16
Other Sharks	0	0	0	0.00
Total	3,013	15	2,998	0.87
Tuna PMUS				
Albacore	49,115	48,862	253	14.13
Bigeye tuna	2,174	2,125	49	0.63
Yellowfin tuna	10,783	10,390	393	3.10
Bluefin tuna	0	0	0	0.00
Skipjack tuna	4,417	4,277	140	1.27
Other tunas	0	0	0	0.00
Total	66,489	65,654	835	19.13
Other PMUS				
Mahimahi	171	159	12	0.05
Moonfish	125	22	103	0.04
Wahoo	2,116	2,032	84	0.61
Oilfish	2,732	31	2,701	0.79
Pomfret	283	37	246	0.08
Total	5,427	2,281	3,146	1.56
Total PMUS	75,873	68,313	7,560	21.83
Total Non-PMUS	272	28	244	0.08
Total All Species	76,145	68,341	7,804	21.91

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, 2015
 Set Types All Sets
 Fishing Area Outside American Samoa EEZ

Number of vessels active	4
Number of trips (partial or completed)	4
Number of sets	43
Number of hooks set	138,378

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	8	0	8	0.06
Striped marlin	3	0	3	0.02
Shortbill spearfish	9	1	8	0.07
Swordfish	4	0	4	0.03
Other billfishes	0	0	0	0.00
Total	24	1	23	0.17
Shark PMUS				
Blue shark	164	5	159	1.19
Mako sharks	8	1	7	0.06
Thresher sharks	10	1	9	0.07
Oceanic whitetip shark	11	0	11	0.08
Silky shark	7	0	7	0.05
Other Sharks	0	0	0	0.00
Total	200	7	193	1.45
Tuna PMUS				
Albacore	1,042	1,036	6	7.53
Bigeye tuna	65	61	4	0.47
Yellowfin tuna	91	91	0	0.66
Bluefin tuna	6	6	0	0.04
Skipjack tuna	200	200	0	1.45
Other tunas	0	0	0	0.00
Total	1,404	1,394	10	10.15
Other PMUS				
Mahimahi	26	14	12	0.19
Moonfish	10	0	10	0.07
Wahoo	95	94	1	0.69
Oilfish	211	0	211	1.52
Pomfret	5	0	5	0.04
Total	347	108	239	2.51
Total PMUS	1,975	1,510	465	14.27
Total Non-PMUS	3	0	3	0.02
Total All Species	1,978	1,510	468	14.29