

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 April to 30 June 2013¹**

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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 29 February 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 statistics are not additive (i.e. sum of 4 quarters is not the total for the year, etc).

¹PIFSC Data Report DR-16-016.

Table 1. Quarterly 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 April - 30 June, 2013
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	21
Number of trips (partial or completed)	37
Number of sets	895
Number of hooks set	2,663,231

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	366	125	241	0.14
Striped marlin	113	33	80	0.04
Shortbill spearfish	291	13	278	0.11
Swordfish	59	33	26	0.02
Other billfishes	121	19	102	0.05
Total	950	223	727	0.36
Shark PMUS				
Blue shark	504	4	500	0.19
Mako sharks	86	0	86	0.03
Thresher sharks	60	0	60	0.02
Oceanic whitetip shark	130	0	130	0.05
Silky shark	157	0	157	0.06
Other Sharks	0	0	0	0.00
Total	937	4	933	0.35
Tuna PMUS				
Albacore	44,706	44,584	122	16.79
Bigeye tuna	1,513	1,467	46	0.57
Yellowfin tuna	6,688	6,639	49	2.51
Bluefin tuna	0	0	0	0.00
Skipjack tuna	2,459	2,435	24	0.92
Other tunas	0	0	0	0.00
Total	55,366	55,125	241	20.79
Other PMUS				
Mahimahi	280	206	74	0.11
Moonfish	69	20	49	0.03
Wahoo	1,671	1,130	541	0.63
Oilfish	1,623	4	1,619	0.61
Pomfret	327	28	299	0.12
Total	3,970	1,388	2,582	1.49
Total PMUS	61,223	56,740	4,483	22.99
Total Non-PMUS	519	2	517	0.19
Total All Species	61,742	56,742	5,000	23.18

Table 2. Quarterly 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 April - 30 June, 2013
 Set Types All Sets
 Fishing Area American Samoa EEZ

Number of vessels active	21
Number of trips (partial or completed)	36
Number of sets	761
Number of hooks set	2,246,806

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	291	71	220	0.13
Striped marlin	102	29	73	0.05
Shortbill spearfish	243	9	234	0.11
Swordfish	39	23	16	0.02
Other billfishes	119	18	101	0.05
Total	794	150	644	0.35
Shark PMUS				
Blue shark	462	4	458	0.21
Mako sharks	86	0	86	0.04
Thresher sharks	60	0	60	0.03
Oceanic whitetip shark	106	0	106	0.05
Silky shark	105	0	105	0.05
Other Sharks	0	0	0	0.00
Total	819	4	815	0.36
Tuna PMUS				
Albacore	36,779	36,749	30	16.37
Bigeye tuna	1,153	1,108	45	0.51
Yellowfin tuna	6,202	6,153	49	2.76
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,981	1,961	20	0.88
Other tunas	0	0	0	0.00
Total	46,115	45,971	144	20.52
Other PMUS				
Mahimahi	268	200	68	0.12
Moonfish	63	17	46	0.03
Wahoo	1,508	967	541	0.67
Oilfish	1,512	4	1,508	0.67
Pomfret	306	22	284	0.14
Total	3,657	1,210	2,447	1.63
Total PMUS	51,385	47,335	4,050	22.87
Total Non-PMUS	519	2	517	0.23
Total All Species	51,904	47,337	4,567	23.10

Table 3. Quarterly 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 April - 30 June, 2013		7
Set Types	All Sets	Number of trips (partial or completed)	8
Fishing Area	Outside American Samoa EEZ	Number of sets	134
		Number of hooks set	416,425

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	75	54	21	0.18
Striped marlin	11	4	7	0.03
Shortbill spearfish	48	4	44	0.12
Swordfish	20	10	10	0.05
Other billfishes	2	1	1	0.00
Total	156	73	83	0.37
Shark PMUS				
Blue shark	42	0	42	0.10
Mako sharks	0	0	0	0.00
Thresher sharks	0	0	0	0.00
Oceanic whitetip shark	24	0	24	0.06
Silky shark	52	0	52	0.12
Other Sharks	0	0	0	0.00
Total	118	0	118	0.28
Tuna PMUS				
Albacore	7,927	7,835	92	19.04
Bigeye tuna	360	359	1	0.86
Yellowfin tuna	486	486	0	1.17
Bluefin tuna	0	0	0	0.00
Skipjack tuna	478	474	4	1.15
Other tunas	0	0	0	0.00
Total	9,251	9,154	97	22.22
Other PMUS				
Mahimahi	12	6	6	0.03
Moonfish	6	3	3	0.01
Wahoo	163	163	0	0.39
Oilfish	111	0	111	0.27
Pomfret	21	6	15	0.05
Total	313	178	135	0.75
Total PMUS	9,838	9,405	433	23.62
Total Non-PMUS	0	0	0	0.00
Total All Species	9,838	9,405	433	23.62