

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 July to 31 December 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-16-046.
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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 July - 31 December, 2015
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	18
Number of trips (partial or completed)	96
Number of sets	1,404
Number of hooks set	4,029,243

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	276	191	85	0.07
Striped marlin	76	54	22	0.02
Shortbill spearfish	177	47	130	0.04
Swordfish	125	97	28	0.03
Other billfishes	106	59	47	0.03
Total	760	448	312	0.19
Shark PMUS				
Blue shark	1,633	2	1,631	0.41
Mako sharks	311	5	306	0.08
Thresher sharks	134	0	134	0.03
Oceanic whitetip shark	307	0	307	0.08
Silky shark	302	0	302	0.07
Other Sharks	0	0	0	0.00
Total	2,687	7	2,680	0.67
Tuna PMUS				
Albacore	47,493	47,242	251	11.79
Bigeye tuna	2,087	1,968	119	0.52
Yellowfin tuna	9,213	8,881	332	2.29
Bluefin tuna	48	48	0	0.01
Skipjack tuna	10,878	10,703	175	2.70
Other tunas	0	0	0	0.00
Total	69,719	68,842	877	17.30
Other PMUS				
Mahimahi	386	366	20	0.10
Moonfish	86	59	27	0.02
Wahoo	3,033	2,974	59	0.75
Oilfish	3,210	0	3,210	0.80
Pomfret	431	67	364	0.11
Total	7,146	3,466	3,680	1.77
Total PMUS	80,312	72,763	7,549	19.93
Total Non-PMUS	289	97	192	0.07
Total All Species	80,601	72,860	7,741	20.00

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		18
Time Period	1 July - 31 December, 2015	Number of trips (partial or completed)		96
Set Types	All Sets	Number of sets		1,401
Fishing Area	American Samoa EEZ	Number of hooks set		4,019,315

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	275	191	84	0.07
Striped marlin	76	54	22	0.02
Shortbill spearfish	177	47	130	0.04
Swordfish	124	96	28	0.03
Other billfishes	106	59	47	0.03
Total	758	447	311	0.19
Shark PMUS				
Blue shark	1,632	2	1,630	0.41
Mako sharks	311	5	306	0.08
Thresher sharks	134	0	134	0.03
Oceanic whitetip shark	305	0	305	0.08
Silky shark	302	0	302	0.08
Other Sharks	0	0	0	0.00
Total	2,684	7	2,677	0.67
Tuna PMUS				
Albacore	47,463	47,212	251	11.81
Bigeye tuna	2,086	1,967	119	0.52
Yellowfin tuna	9,200	8,868	332	2.29
Bluefin tuna	48	48	0	0.01
Skipjack tuna	10,875	10,700	175	2.71
Other tunas	0	0	0	0.00
Total	69,672	68,795	877	17.33
Other PMUS				
Mahimahi	386	366	20	0.10
Moonfish	86	59	27	0.02
Wahoo	3,032	2,973	59	0.75
Oilfish	3,204	0	3,204	0.80
Pomfret	431	67	364	0.11
Total	7,139	3,465	3,674	1.78
Total PMUS	80,253	72,714	7,539	19.97
Total Non-PMUS	287	97	190	0.07
Total All Species	80,540	72,811	7,729	20.04

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		Number of vessels active		3
Time Period	1 July - 31 December, 2015	Number of trips (partial or completed)		3
Set Types	All Sets	Number of sets		3
Fishing Area	Outside American Samoa EEZ	Number of hooks set		9,928

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	1	0	1	0.10
Striped marlin	0	0	0	0.00
Shortbill spearfish	0	0	0	0.00
Swordfish	1	1	0	0.10
Other billfishes	0	0	0	0.00
Total	2	1	1	0.20
Shark PMUS				
Blue shark	1	0	1	0.10
Mako sharks	0	0	0	0.00
Thresher sharks	0	0	0	0.00
Oceanic whitetip shark	2	0	2	0.20
Silky shark	0	0	0	0.00
Other Sharks	0	0	0	0.00
Total	3	0	3	0.30
Tuna PMUS				
Albacore	30	30	0	3.02
Bigeye tuna	1	1	0	0.10
Yellowfin tuna	13	13	0	1.31
Bluefin tuna	0	0	0	0.00
Skipjack tuna	3	3	0	0.30
Other tunas	0	0	0	0.00
Total	47	47	0	4.73
Other PMUS				
Mahimahi	0	0	0	0.00
Moonfish	0	0	0	0.00
Wahoo	1	1	0	0.10
Oilfish	6	0	6	0.60
Pomfret	0	0	0	0.00
Total	7	1	6	0.71
Total PMUS	59	49	10	5.94
Total Non-PMUS	2	0	2	0.20
Total All Species	61	49	12	6.14