

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 April to 30 June 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-16-042.
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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, 2014	Number of vessels active	19	
Set Types	All Sets	Number of trips (partial or completed)	59	
Fishing Area	All Areas	Number of sets	586	
		Number of hooks set	1,583,807	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	283	118	165	0.18
Striped marlin	73	64	9	0.05
Shortbill spearfish	216	8	208	0.14
Swordfish	40	24	16	0.03
Other billfishes	44	8	36	0.03
Total	656	222	434	0.41
Shark PMUS				
Blue shark	1,173	7	1,166	0.74
Mako sharks	104	0	104	0.07
Thresher sharks	77	0	77	0.05
Oceanic whitetip shark	277	0	277	0.17
Silky shark	320	0	320	0.20
Other Sharks	0	0	0	0.00
Total	1,951	7	1,944	1.23
Tuna PMUS				
Albacore	18,000	17,993	7	11.37
Bigeye tuna	788	770	18	0.50
Yellowfin tuna	8,970	8,902	68	5.66
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,564	1,544	20	0.99
Other tunas	0	0	0	0.00
Total	29,322	29,209	113	18.51
Other PMUS				
Mahimahi	231	211	20	0.15
Moonfish	70	11	59	0.04
Wahoo	1,144	1,065	79	0.72
Oilfish	972	6	966	0.61
Pomfret	181	15	166	0.11
Total	2,598	1,308	1,290	1.64
Total PMUS	34,527	30,746	3,781	21.80
Total Non-PMUS	131	1	130	0.08
Total All Species	34,658	30,747	3,911	21.88

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		Number of vessels active		19
Time Period	1 April - 30 June, 2014	Number of trips (partial or completed)		59
Set Types	All Sets	Number of sets		556
Fishing Area	American Samoa EEZ	Number of hooks set		1,498,046

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	275	110	165	0.18
Striped marlin	63	54	9	0.04
Shortbill spearfish	216	8	208	0.14
Swordfish	39	23	16	0.03
Other billfishes	44	8	36	0.03
Total	637	203	434	0.43
Shark PMUS				
Blue shark	1,114	4	1,110	0.74
Mako sharks	103	0	103	0.07
Thresher sharks	75	0	75	0.05
Oceanic whitetip shark	277	0	277	0.18
Silky shark	320	0	320	0.21
Other Sharks	0	0	0	0.00
Total	1,889	4	1,885	1.26
Tuna PMUS				
Albacore	17,135	17,128	7	11.44
Bigeye tuna	756	738	18	0.50
Yellowfin tuna	8,546	8,478	68	5.70
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,508	1,488	20	1.01
Other tunas	0	0	0	0.00
Total	27,945	27,832	113	18.65
Other PMUS				
Mahimahi	212	192	20	0.14
Moonfish	69	10	59	0.05
Wahoo	1,074	995	79	0.72
Oilfish	957	6	951	0.64
Pomfret	180	14	166	0.12
Total	2,492	1,217	1,275	1.66
Total PMUS	32,963	29,256	3,707	22.00
Total Non-PMUS	131	1	130	0.09
Total All Species	33,094	29,257	3,837	22.09

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		3
Time Period	1 April - 30 June, 2014	Number of trips (partial or completed)		3
Set Types	All Sets	Number of sets		30
Fishing Area	Outside American Samoa EEZ	Number of hooks set		85,761

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	8	8	0	0.09
Striped marlin	10	10	0	0.12
Shortbill spearfish	0	0	0	0.00
Swordfish	1	1	0	0.01
Other billfishes	0	0	0	0.00
Total	19	19	0	0.22
Shark PMUS				
Blue shark	59	3	56	0.69
Mako sharks	1	0	1	0.01
Thresher sharks	2	0	2	0.02
Oceanic whitetip shark	0	0	0	0.00
Silky shark	0	0	0	0.00
Other Sharks	0	0	0	0.00
Total	62	3	59	0.72
Tuna PMUS				
Albacore	865	865	0	10.09
Bigeye tuna	32	32	0	0.37
Yellowfin tuna	424	424	0	4.94
Bluefin tuna	0	0	0	0.00
Skipjack tuna	56	56	0	0.65
Other tunas	0	0	0	0.00
Total	1,377	1,377	0	16.06
Other PMUS				
Mahimahi	19	19	0	0.22
Moonfish	1	1	0	0.01
Wahoo	70	70	0	0.82
Oilfish	15	0	15	0.17
Pomfret	1	1	0	0.01
Total	106	91	15	1.24
Total PMUS	1,564	1,490	74	18.24
Total Non-PMUS	0	0	0	0.00
Total All Species	1,564	1,490	74	18.24