

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 July to 30 September 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-16-049.

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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		Number of vessels active		18
Time Period	1 July - 30 September, 2015	Number of trips (partial or completed)		53
Set Types	All Sets	Number of sets		770
Fishing Area	All Areas	Number of hooks set		2,229,282

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	142	80	62	0.06
Striped marlin	43	26	17	0.02
Shortbill spearfish	135	28	107	0.06
Swordfish	80	61	19	0.04
Other billfishes	55	20	35	0.02
Total	455	215	240	0.20
Shark PMUS				
Blue shark	949	1	948	0.43
Mako sharks	222	3	219	0.10
Thresher sharks	75	0	75	0.03
Oceanic whitetip shark	184	0	184	0.08
Silky shark	184	0	184	0.08
Other Sharks	0	0	0	0.00
Total	1,614	4	1,610	0.72
Tuna PMUS				
Albacore	27,474	27,328	146	12.32
Bigeye tuna	1,300	1,192	108	0.58
Yellowfin tuna	6,340	6,021	319	2.84
Bluefin tuna	0	0	0	0.00
Skipjack tuna	3,437	3,306	131	1.54
Other tunas	0	0	0	0.00
Total	38,551	37,847	704	17.29
Other PMUS				
Mahimahi	176	168	8	0.08
Moonfish	44	32	12	0.02
Wahoo	1,463	1,407	56	0.66
Oilfish	1,694	0	1,694	0.76
Pomfret	198	24	174	0.09
Total	3,575	1,631	1,944	1.60
Total PMUS	44,195	39,697	4,498	19.82
Total Non-PMUS	237	53	184	0.11
Total All Species	44,432	39,750	4,682	19.93