

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 October 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-16-050.

Issued 19 September 2016.

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			14
Time Period	1 October - 31 December, 2015	Number of trips (partial or completed)			52
Set Types	All Sets	Number of sets			634
Fishing Area	All Areas	Number of hooks set			1,799,961

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	134	111	23	0.07
Striped marlin	33	28	5	0.02
Shortbill spearfish	42	19	23	0.02
Swordfish	45	36	9	0.03
Other billfishes	51	39	12	0.03
Total	305	233	72	0.17
Shark PMUS				
Blue shark	684	1	683	0.38
Mako sharks	89	2	87	0.05
Thresher sharks	59	0	59	0.03
Oceanic whitetip shark	123	0	123	0.07
Silky shark	118	0	118	0.07
Other Sharks	0	0	0	0.00
Total	1,073	3	1,070	0.60
Tuna PMUS				
Albacore	20,019	19,914	105	11.12
Bigeye tuna	787	776	11	0.44
Yellowfin tuna	2,873	2,860	13	1.60
Bluefin tuna	48	48	0	0.03
Skipjack tuna	7,441	7,397	44	4.13
Other tunas	0	0	0	0.00
Total	31,168	30,995	173	17.32
Other PMUS				
Mahimahi	210	198	12	0.12
Moonfish	42	27	15	0.02
Wahoo	1,570	1,567	3	0.87
Oilfish	1,516	0	1,516	0.84
Pomfret	233	43	190	0.13
Total	3,571	1,835	1,736	1.98
Total PMUS	36,117	33,066	3,051	20.07
Total Non-PMUS	52	44	8	0.03
Total All Species	36,169	33,110	3,059	20.09