

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 January to 31 March 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-16-047.

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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 January - 31 March, 2015
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	17
Number of trips (partial or completed)	63
Number of sets	541
Number of hooks set	1,450,888

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	220	101	119	0.15
Striped marlin	40	32	8	0.03
Shortbill spearfish	84	3	81	0.06
Swordfish	33	21	12	0.02
Other billfishes	38	10	28	0.03
Total	415	167	248	0.29
Shark PMUS				
Blue shark	920	7	913	0.63
Mako sharks	22	2	20	0.02
Thresher sharks	60	1	59	0.04
Oceanic whitetip shark	105	4	101	0.07
Silky shark	194	0	194	0.13
Other Sharks	0	0	0	0.00
Total	1,301	14	1,287	0.90
Tuna PMUS				
Albacore	12,866	12,859	7	8.87
Bigeye tuna	955	948	7	0.66
Yellowfin tuna	2,921	2,920	1	2.01
Bluefin tuna	6	6	0	0.00
Skipjack tuna	1,932	1,931	1	1.33
Other tunas	0	0	0	0.00
Total	18,680	18,664	16	12.87
Other PMUS				
Mahimahi	155	140	15	0.11
Moonfish	56	7	49	0.04
Wahoo	1,186	1,180	6	0.82
Oilfish	1,064	22	1,042	0.73
Pomfret	89	17	72	0.06
Total	2,550	1,366	1,184	1.76
Total PMUS	22,946	20,211	2,735	15.82
Total Non-PMUS	116	11	105	0.08
Total All Species	23,062	20,222	2,840	15.90

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 January - 31 March, 2015
 Set Types All Sets
 Fishing Area American Samoa EEZ

Number of vessels active	17
Number of trips (partial or completed)	63
Number of sets	500
Number of hooks set	1,318,395

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	215	101	114	0.16
Striped marlin	37	32	5	0.03
Shortbill spearfish	77	2	75	0.06
Swordfish	29	21	8	0.02
Other billfishes	38	10	28	0.03
Total	396	166	230	0.30
Shark PMUS				
Blue shark	758	2	756	0.57
Mako sharks	14	1	13	0.01
Thresher sharks	50	0	50	0.04
Oceanic whitetip shark	97	4	93	0.07
Silky shark	188	0	188	0.14
Other Sharks	0	0	0	0.00
Total	1,107	7	1,100	0.84
Tuna PMUS				
Albacore	11,841	11,840	1	8.98
Bigeye tuna	897	894	3	0.68
Yellowfin tuna	2,835	2,834	1	2.15
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,734	1,733	1	1.32
Other tunas	0	0	0	0.00
Total	17,307	17,301	6	13.13
Other PMUS				
Mahimahi	129	126	3	0.10
Moonfish	47	7	40	0.04
Wahoo	1,093	1,088	5	0.83
Oilfish	857	22	835	0.65
Pomfret	85	17	68	0.06
Total	2,211	1,260	951	1.68
Total PMUS	21,021	18,734	2,287	15.94
Total Non-PMUS	113	11	102	0.09
Total All Species	21,134	18,745	2,389	16.03

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 January - 31 March, 2015	Number of trips (partial or completed)		3
Set Types	All Sets	Number of sets		41
Fishing Area	Outside American Samoa EEZ	Number of hooks set		132,493

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	5	0	5	0.04
Striped marlin	3	0	3	0.02
Shortbill spearfish	7	1	6	0.05
Swordfish	4	0	4	0.03
Other billfishes	0	0	0	0.00
Total	19	1	18	0.14
Shark PMUS				
Blue shark	162	5	157	1.22
Mako sharks	8	1	7	0.06
Thresher sharks	10	1	9	0.08
Oceanic whitetip shark	8	0	8	0.06
Silky shark	6	0	6	0.05
Other Sharks	0	0	0	0.00
Total	194	7	187	1.46
Tuna PMUS				
Albacore	1,025	1,019	6	7.74
Bigeye tuna	58	54	4	0.44
Yellowfin tuna	86	86	0	0.65
Bluefin tuna	6	6	0	0.05
Skipjack tuna	198	198	0	1.49
Other tunas	0	0	0	0.00
Total	1,373	1,363	10	10.36
Other PMUS				
Mahimahi	26	14	12	0.20
Moonfish	9	0	9	0.07
Wahoo	93	92	1	0.70
Oilfish	207	0	207	1.56
Pomfret	4	0	4	0.03
Total	339	106	233	2.56
Total PMUS	1,925	1,477	448	14.53
Total Non-PMUS	3	0	3	0.02
Total All Species	1,928	1,477	451	14.55