

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 July to 31 December 2013¹**

Fisheries Research and Monitoring Division, National Marine Fisheries Service, Pacific Islands Fisheries Science Center, NOAA Inouye Regional Center, 1845 Wasp Boulevard, Building 176, Honolulu, HI 96818

The following tables represent effort, retained catch (kept) and discards as reported on longline logsheets 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 29 February 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 statistics are not additive (i.e. sum of 4 quarters is not the total for the year, etc).

¹PIFSC Data Report DR-16-014.

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		Number of vessels active		21
Time Period	1 July - 31 December, 2013	Number of trips (partial or completed)		59
Set Types	All Sets	Number of sets		1,918
Fishing Area	All Areas	Number of hooks set		5,767,559

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	660	276	384	0.11
Striped marlin	110	71	39	0.02
Shortbill spearfish	372	44	328	0.06
Swordfish	183	124	59	0.03
Other billfishes	123	31	92	0.02
Total	1,448	546	902	0.25
Shark PMUS				
Blue shark	1,356	8	1,348	0.24
Mako sharks	159	0	159	0.03
Thresher sharks	96	0	96	0.02
Oceanic whitetip shark	386	0	386	0.07
Silky shark	200	3	197	0.03
Other Sharks	0	0	0	0.00
Total	2,197	11	2,186	0.38
Tuna PMUS				
Albacore	60,287	60,144	143	10.45
Bigeye tuna	2,112	2,046	66	0.37
Yellowfin tuna	9,734	9,572	162	1.69
Bluefin tuna	15	15	0	0.00
Skipjack tuna	7,067	6,750	317	1.23
Other tunas	0	0	0	0.00
Total	79,215	78,527	688	13.73
Other PMUS				
Mahimahi	1,993	1,476	517	0.35
Moonfish	201	64	137	0.03
Wahoo	4,127	3,667	460	0.72
Oilfish	4,346	64	4,282	0.75
Pomfret	386	44	342	0.07
Total	11,053	5,315	5,738	1.92
Total PMUS	93,913	84,399	9,514	16.28
Total Non-PMUS	186	5	181	0.03
Total All Species	94,099	84,404	9,695	16.32

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

Time Period 1 July - 31 December, 2013
 Set Types All Sets
 Fishing Area American Samoa EEZ

Number of vessels active	21
Number of trips (partial or completed)	58
Number of sets	1,795
Number of hooks set	5,393,899

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	592	222	370	0.11
Striped marlin	94	55	39	0.02
Shortbill spearfish	356	41	315	0.07
Swordfish	157	103	54	0.03
Other billfishes	120	30	90	0.02
Total	1,319	451	868	0.24
Shark PMUS				
Blue shark	1,284	8	1,276	0.24
Mako sharks	154	0	154	0.03
Thresher sharks	91	0	91	0.02
Oceanic whitetip shark	360	0	360	0.07
Silky shark	194	3	191	0.04
Other Sharks	0	0	0	0.00
Total	2,083	11	2,072	0.39
Tuna PMUS				
Albacore	57,098	56,955	143	10.59
Bigeye tuna	1,562	1,508	54	0.29
Yellowfin tuna	8,391	8,230	161	1.56
Bluefin tuna	15	15	0	0.00
Skipjack tuna	6,297	5,980	317	1.17
Other tunas	0	0	0	0.00
Total	73,363	72,688	675	13.60
Other PMUS				
Mahimahi	1,895	1,384	511	0.35
Moonfish	192	60	132	0.04
Wahoo	3,817	3,363	454	0.71
Oilfish	4,139	64	4,075	0.77
Pomfret	354	44	310	0.07
Total	10,397	4,915	5,482	1.93
Total PMUS	87,162	78,065	9,097	16.16
Total Non-PMUS	183	5	178	0.03
Total All Species	87,345	78,070	9,275	16.19

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		11
Time Period	1 July - 31 December, 2013	Number of trips (partial or completed)		18
Set Types	All Sets	Number of sets		123
Fishing Area	Outside American Samoa EEZ	Number of hooks set		373,660

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	68	54	14	0.18
Striped marlin	16	16	0	0.04
Shortbill spearfish	16	3	13	0.04
Swordfish	26	21	5	0.07
Other billfishes	3	1	2	0.01
Total	129	95	34	0.35
Shark PMUS				
Blue shark	72	0	72	0.19
Mako sharks	5	0	5	0.01
Thresher sharks	5	0	5	0.01
Oceanic whitetip shark	26	0	26	0.07
Silky shark	6	0	6	0.02
Other Sharks	0	0	0	0.00
Total	114	0	114	0.31
Tuna PMUS				
Albacore	3,189	3,189	0	8.53
Bigeye tuna	550	538	12	1.47
Yellowfin tuna	1,343	1,342	1	3.59
Bluefin tuna	0	0	0	0.00
Skipjack tuna	770	770	0	2.06
Other tunas	0	0	0	0.00
Total	5,852	5,839	13	15.66
Other PMUS				
Mahimahi	98	92	6	0.26
Moonfish	9	4	5	0.02
Wahoo	310	304	6	0.83
Oilfish	207	0	207	0.55
Pomfret	32	0	32	0.09
Total	656	400	256	1.76
Total PMUS	6,751	6,334	417	18.07
Total Non-PMUS	3	0	3	0.01
Total All Species	6,754	6,334	420	18.08