

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 January to 30 June 2014¹**

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 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-16-039.

Issued 19 September 2016.

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

Time Period 1 January - 30 June, 2014
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	20
Number of trips (partial or completed)	90
Number of sets	912
Number of hooks set	2,456,460

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	482	196	286	0.20
Striped marlin	106	86	20	0.04
Shortbill spearfish	312	14	298	0.13
Swordfish	79	41	38	0.03
Other billfishes	59	13	46	0.02
Total	1,038	350	688	0.42
Shark PMUS				
Blue shark	1,455	12	1,443	0.59
Mako sharks	146	1	145	0.06
Thresher sharks	110	0	110	0.04
Oceanic whitetip shark	382	0	382	0.16
Silky shark	366	1	365	0.15
Other Sharks	0	0	0	0.00
Total	2,459	14	2,445	1.00
Tuna PMUS				
Albacore	22,281	22,256	25	9.07
Bigeye tuna	1,428	1,406	22	0.58
Yellowfin tuna	11,829	11,751	78	4.82
Bluefin tuna	3	3	0	0.00
Skipjack tuna	3,802	3,782	20	1.55
Other tunas	0	0	0	0.00
Total	39,343	39,198	145	16.02
Other PMUS				
Mahimahi	289	269	20	0.12
Moonfish	106	17	89	0.04
Wahoo	1,849	1,769	80	0.75
Oilfish	1,461	12	1,449	0.59
Pomfret	240	17	223	0.10
Total	3,945	2,084	1,861	1.61
Total PMUS	46,785	41,646	5,139	19.05
Total Non-PMUS	206	1	205	0.08
Total All Species	46,991	41,647	5,344	19.13

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		Number of vessels active		19
Time Period	1 January - 30 June, 2014	Number of trips (partial or completed)		88
Set Types	All Sets	Number of sets		800
Fishing Area	American Samoa EEZ	Number of hooks set		2,115,336

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	385	184	201	0.18
Striped marlin	81	71	10	0.04
Shortbill spearfish	252	13	239	0.12
Swordfish	55	34	21	0.03
Other billfishes	52	12	40	0.02
Total	825	314	511	0.39
Shark PMUS				
Blue shark	1,310	9	1,301	0.62
Mako sharks	134	1	133	0.06
Thresher sharks	89	0	89	0.04
Oceanic whitetip shark	303	0	303	0.14
Silky shark	342	1	341	0.16
Other Sharks	0	0	0	0.00
Total	2,178	11	2,167	1.03
Tuna PMUS				
Albacore	20,683	20,660	23	9.78
Bigeye tuna	990	972	18	0.47
Yellowfin tuna	10,427	10,359	68	4.93
Bluefin tuna	3	3	0	0.00
Skipjack tuna	1,925	1,905	20	0.91
Other tunas	0	0	0	0.00
Total	34,028	33,899	129	16.09
Other PMUS				
Mahimahi	265	245	20	0.13
Moonfish	87	13	74	0.04
Wahoo	1,547	1,467	80	0.73
Oilfish	1,194	12	1,182	0.56
Pomfret	200	15	185	0.09
Total	3,293	1,752	1,541	1.56
Total PMUS	40,324	35,976	4,348	19.06
Total Non-PMUS	206	1	205	0.10
Total All Species	40,530	35,977	4,553	19.16

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		7
Time Period	1 January - 30 June, 2014	Number of trips (partial or completed)		8
Set Types	All Sets	Number of sets		112
Fishing Area	Outside American Samoa EEZ	Number of hooks set		341,124

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	97	12	85	0.28
Striped marlin	25	15	10	0.07
Shortbill spearfish	60	1	59	0.18
Swordfish	24	7	17	0.07
Other billfishes	7	1	6	0.02
Total	213	36	177	0.62
Shark PMUS				
Blue shark	145	3	142	0.43
Mako sharks	12	0	12	0.04
Thresher sharks	21	0	21	0.06
Oceanic whitetip shark	79	0	79	0.23
Silky shark	24	0	24	0.07
Other Sharks	0	0	0	0.00
Total	281	3	278	0.82
Tuna PMUS				
Albacore	1,598	1,596	2	4.68
Bigeye tuna	438	434	4	1.28
Yellowfin tuna	1,402	1,392	10	4.11
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,877	1,877	0	5.50
Other tunas	0	0	0	0.00
Total	5,315	5,299	16	15.58
Other PMUS				
Mahimahi	24	24	0	0.07
Moonfish	19	4	15	0.06
Wahoo	302	302	0	0.89
Oilfish	267	0	267	0.78
Pomfret	40	2	38	0.12
Total	652	332	320	1.91
Total PMUS	6,461	5,670	791	18.94
Total Non-PMUS	0	0	0	0.00
Total All Species	6,461	5,670	791	18.94