

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 January to 31 March 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-16-041.

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

Time Period 1 January - 31 March, 2014
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	15
Number of trips (partial or completed)	39
Number of sets	326
Number of hooks set	872,653

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	199	78	121	0.23
Striped marlin	33	22	11	0.04
Shortbill spearfish	96	6	90	0.11
Swordfish	39	17	22	0.04
Other billfishes	15	5	10	0.02
Total	382	128	254	0.44
Shark PMUS				
Blue shark	282	5	277	0.32
Mako sharks	42	1	41	0.05
Thresher sharks	33	0	33	0.04
Oceanic whitetip shark	105	0	105	0.12
Silky shark	46	1	45	0.05
Other Sharks	0	0	0	0.00
Total	508	7	501	0.58
Tuna PMUS				
Albacore	4,281	4,263	18	4.91
Bigeye tuna	640	636	4	0.73
Yellowfin tuna	2,859	2,849	10	3.28
Bluefin tuna	3	3	0	0.00
Skipjack tuna	2,238	2,238	0	2.56
Other tunas	0	0	0	0.00
Total	10,021	9,989	32	11.48
Other PMUS				
Mahimahi	58	58	0	0.07
Moonfish	36	6	30	0.04
Wahoo	705	704	1	0.81
Oilfish	489	6	483	0.56
Pomfret	59	2	57	0.07
Total	1,347	776	571	1.54
Total PMUS	12,258	10,900	1,358	14.05
Total Non-PMUS	75	0	75	0.09
Total All Species	12,333	10,900	1,433	14.13

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, 2014
 Set Types All Sets
 Fishing Area American Samoa EEZ

Number of vessels active	13
Number of trips (partial or completed)	36
Number of sets	244
Number of hooks set	617,290

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	110	74	36	0.18
Striped marlin	18	17	1	0.03
Shortbill spearfish	36	5	31	0.06
Swordfish	16	11	5	0.03
Other billfishes	8	4	4	0.01
Total	188	111	77	0.30
Shark PMUS				
Blue shark	196	5	191	0.32
Mako sharks	31	1	30	0.05
Thresher sharks	14	0	14	0.02
Oceanic whitetip shark	26	0	26	0.04
Silky shark	22	1	21	0.04
Other Sharks	0	0	0	0.00
Total	289	7	282	0.47
Tuna PMUS				
Albacore	3,548	3,532	16	5.75
Bigeye tuna	234	234	0	0.38
Yellowfin tuna	1,881	1,881	0	3.05
Bluefin tuna	3	3	0	0.00
Skipjack tuna	417	417	0	0.68
Other tunas	0	0	0	0.00
Total	6,083	6,067	16	9.85
Other PMUS				
Mahimahi	53	53	0	0.09
Moonfish	18	3	15	0.03
Wahoo	473	472	1	0.77
Oilfish	237	6	231	0.38
Pomfret	20	1	19	0.03
Total	801	535	266	1.30
Total PMUS	7,361	6,720	641	11.92
Total Non-PMUS	75	0	75	0.12
Total All Species	7,436	6,720	716	12.05

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

Time Period 1 January - 31 March, 2014
 Set Types All Sets
 Fishing Area Outside American Samoa EEZ

Number of vessels active	5
Number of trips (partial or completed)	5
Number of sets	82
Number of hooks set	255,363

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	89	4	85	0.35
Striped marlin	15	5	10	0.06
Shortbill spearfish	60	1	59	0.23
Swordfish	23	6	17	0.09
Other billfishes	7	1	6	0.03
Total	194	17	177	0.76
Shark PMUS				
Blue shark	86	0	86	0.34
Mako sharks	11	0	11	0.04
Thresher sharks	19	0	19	0.07
Oceanic whitetip shark	79	0	79	0.31
Silky shark	24	0	24	0.09
Other Sharks	0	0	0	0.00
Total	219	0	219	0.86
Tuna PMUS				
Albacore	733	731	2	2.87
Bigeye tuna	406	402	4	1.59
Yellowfin tuna	978	968	10	3.83
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,821	1,821	0	7.13
Other tunas	0	0	0	0.00
Total	3,938	3,922	16	15.42
Other PMUS				
Mahimahi	5	5	0	0.02
Moonfish	18	3	15	0.07
Wahoo	232	232	0	0.91
Oilfish	252	0	252	0.99
Pomfret	39	1	38	0.15
Total	546	241	305	2.14
Total PMUS	4,897	4,180	717	19.18
Total Non-PMUS	0	0	0	0.00
Total All Species	4,897	4,180	717	19.18