

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 July to 30 September 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-16-043.

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 July - 30 September, 2014
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	22
Number of trips (partial or completed)	74
Number of sets	1,041
Number of hooks set	2,959,435

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	308	130	178	0.10
Striped marlin	54	44	10	0.02
Shortbill spearfish	222	33	189	0.08
Swordfish	108	76	32	0.04
Other billfishes	62	34	28	0.02
Total	754	317	437	0.25
Shark PMUS				
Blue shark	758	4	754	0.26
Mako sharks	91	1	90	0.03
Thresher sharks	71	0	71	0.02
Oceanic whitetip shark	252	1	251	0.09
Silky shark	293	0	293	0.10
Other Sharks	0	0	0	0.00
Total	1,465	6	1,459	0.50
Tuna PMUS				
Albacore	37,206	37,112	94	12.57
Bigeye tuna	2,097	2,043	54	0.71
Yellowfin tuna	6,335	6,301	34	2.14
Bluefin tuna	24	19	5	0.01
Skipjack tuna	11,726	11,261	465	3.96
Other tunas	0	0	0	0.00
Total	57,388	56,736	652	19.39
Other PMUS				
Mahimahi	871	745	126	0.29
Moonfish	80	25	55	0.03
Wahoo	1,889	1,766	123	0.64
Oilfish	1,461	20	1,441	0.49
Pomfret	258	62	196	0.09
Total	4,559	2,618	1,941	1.54
Total PMUS	64,166	59,677	4,489	21.68
Total Non-PMUS	225	7	218	0.08
Total All Species	64,391	59,684	4,707	21.76

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 July - 30 September, 2014
 Set Types All Sets
 Fishing Area American Samoa EEZ

Number of vessels active	22
Number of trips (partial or completed)	74
Number of sets	1,021
Number of hooks set	2,898,427

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	296	128	168	0.10
Striped marlin	53	43	10	0.02
Shortbill spearfish	212	31	181	0.07
Swordfish	99	70	29	0.03
Other billfishes	62	34	28	0.02
Total	722	306	416	0.25
Shark PMUS				
Blue shark	745	4	741	0.26
Mako sharks	89	1	88	0.03
Thresher sharks	67	0	67	0.02
Oceanic whitetip shark	236	1	235	0.08
Silky shark	286	0	286	0.10
Other Sharks	0	0	0	0.00
Total	1,423	6	1,417	0.49
Tuna PMUS				
Albacore	36,630	36,536	94	12.64
Bigeye tuna	1,885	1,831	54	0.65
Yellowfin tuna	6,132	6,098	34	2.12
Bluefin tuna	16	11	5	0.01
Skipjack tuna	11,383	10,918	465	3.93
Other tunas	0	0	0	0.00
Total	56,046	55,394	652	19.34
Other PMUS				
Mahimahi	857	733	124	0.30
Moonfish	76	24	52	0.03
Wahoo	1,861	1,738	123	0.64
Oilfish	1,430	17	1,413	0.49
Pomfret	241	61	180	0.08
Total	4,465	2,573	1,892	1.54
Total PMUS	62,656	58,279	4,377	21.62
Total Non-PMUS	224	6	218	0.08
Total All Species	62,880	58,285	4,595	21.69

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 July - 30 September, 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	20
Number of hooks set	61,008

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	12	2	10	0.20
Striped marlin	1	1	0	0.02
Shortbill spearfish	10	2	8	0.16
Swordfish	9	6	3	0.15
Other billfishes	0	0	0	0.00
Total	32	11	21	0.52
Shark PMUS				
Blue shark	13	0	13	0.21
Mako sharks	2	0	2	0.03
Thresher sharks	4	0	4	0.07
Oceanic whitetip shark	16	0	16	0.26
Silky shark	7	0	7	0.11
Other Sharks	0	0	0	0.00
Total	42	0	42	0.69
Tuna PMUS				
Albacore	576	576	0	9.44
Bigeye tuna	212	212	0	3.47
Yellowfin tuna	203	203	0	3.33
Bluefin tuna	8	8	0	0.13
Skipjack tuna	343	343	0	5.62
Other tunas	0	0	0	0.00
Total	1,342	1,342	0	22.00
Other PMUS				
Mahimahi	14	12	2	0.23
Moonfish	4	1	3	0.07
Wahoo	28	28	0	0.46
Oilfish	31	3	28	0.51
Pomfret	17	1	16	0.28
Total	94	45	49	1.54
Total PMUS	1,510	1,398	112	24.75
Total Non-PMUS	1	1	0	0.02
Total All Species	1,511	1,399	112	24.77