

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 October 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-16-018.

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 October - 31 December, 2013
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	20
Number of trips (partial or completed)	33
Number of sets	815
Number of hooks set	2,495,816

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	320	188	132	0.13
Striped marlin	51	45	6	0.02
Shortbill spearfish	94	6	88	0.04
Swordfish	93	60	33	0.04
Other billfishes	29	14	15	0.01
Total	587	313	274	0.24
Shark PMUS				
Blue shark	509	1	508	0.20
Mako sharks	66	0	66	0.03
Thresher sharks	53	0	53	0.02
Oceanic whitetip shark	170	0	170	0.07
Silky shark	49	0	49	0.02
Other Sharks	0	0	0	0.00
Total	847	1	846	0.34
Tuna PMUS				
Albacore	18,005	17,986	19	7.21
Bigeye tuna	649	648	1	0.26
Yellowfin tuna	3,343	3,337	6	1.34
Bluefin tuna	13	13	0	0.01
Skipjack tuna	1,880	1,846	34	0.75
Other tunas	0	0	0	0.00
Total	23,890	23,830	60	9.57
Other PMUS				
Mahimahi	226	212	14	0.09
Moonfish	94	31	63	0.04
Wahoo	1,926	1,886	40	0.77
Oilfish	1,997	48	1,949	0.80
Pomfret	141	12	129	0.06
Total	4,384	2,189	2,195	1.76
Total PMUS	29,708	26,333	3,375	11.90
Total Non-PMUS	3	0	3	0.00
Total All Species	29,711	26,333	3,378	11.90

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 October - 31 December, 2013
 Set Types All Sets
 Fishing Area American Samoa EEZ

Number of vessels active	20
Number of trips (partial or completed)	32
Number of sets	760
Number of hooks set	2,335,165

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	287	155	132	0.12
Striped marlin	35	29	6	0.01
Shortbill spearfish	92	6	86	0.04
Swordfish	83	50	33	0.04
Other billfishes	27	13	14	0.01
Total	524	253	271	0.22
Shark PMUS				
Blue shark	481	1	480	0.21
Mako sharks	63	0	63	0.03
Thresher sharks	48	0	48	0.02
Oceanic whitetip shark	167	0	167	0.07
Silky shark	49	0	49	0.02
Other Sharks	0	0	0	0.00
Total	808	1	807	0.35
Tuna PMUS				
Albacore	16,880	16,861	19	7.23
Bigeye tuna	588	587	1	0.25
Yellowfin tuna	3,039	3,033	6	1.30
Bluefin tuna	13	13	0	0.01
Skipjack tuna	1,788	1,754	34	0.77
Other tunas	0	0	0	0.00
Total	22,308	22,248	60	9.55
Other PMUS				
Mahimahi	167	153	14	0.07
Moonfish	92	30	62	0.04
Wahoo	1,770	1,730	40	0.76
Oilfish	1,864	48	1,816	0.80
Pomfret	125	12	113	0.05
Total	4,018	1,973	2,045	1.72
Total PMUS	27,658	24,475	3,183	11.84
Total Non-PMUS	0	0	0	0.00
Total All Species	27,658	24,475	3,183	11.84

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		6
Time Period	1 October - 31 December, 2013	Number of trips (partial or completed)		8
Set Types	All Sets	Number of sets		55
Fishing Area	Outside American Samoa EEZ	Number of hooks set		160,651

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	33	33	0	0.21
Striped marlin	16	16	0	0.10
Shortbill spearfish	2	0	2	0.01
Swordfish	10	10	0	0.06
Other billfishes	2	1	1	0.01
Total	63	60	3	0.39
Shark PMUS				
Blue shark	28	0	28	0.17
Mako sharks	3	0	3	0.02
Thresher sharks	5	0	5	0.03
Oceanic whitetip shark	3	0	3	0.02
Silky shark	0	0	0	0.00
Other Sharks	0	0	0	0.00
Total	39	0	39	0.24
Tuna PMUS				
Albacore	1,125	1,125	0	7.00
Bigeye tuna	61	61	0	0.38
Yellowfin tuna	304	304	0	1.89
Bluefin tuna	0	0	0	0.00
Skipjack tuna	92	92	0	0.57
Other tunas	0	0	0	0.00
Total	1,582	1,582	0	9.85
Other PMUS				
Mahimahi	59	59	0	0.37
Moonfish	2	1	1	0.01
Wahoo	156	156	0	0.97
Oilfish	133	0	133	0.83
Pomfret	16	0	16	0.10
Total	366	216	150	2.28
Total PMUS	2,050	1,858	192	12.76
Total Non-PMUS	3	0	3	0.02
Total All Species	2,053	1,858	195	12.78