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PIFSC Report on the American Samoa Limited-access Longline Fishery from 1 January to 31 March 2013[1]

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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).

[1]PIFSC Internal Report DR-16-015.

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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, 2013
Set Types	All Sets
Fishing Area	All Areas

Number of vessels active	16
Number of trips (partial or completed)	26
Number of sets	598
Number of hooks set	1,753,178

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	313	96	217	0.18
Striped marlin	43	13	30	0.02
Shortbill spearfish	210	0	210	0.12
Swordfish	54	29	25	0.03
Other billfishes	49	3	46	0.03
Total	**669**	**141**	**528**	**0.38**
Shark PMUS				
Blue shark	378	12	366	0.22
Mako sharks	25	0	25	0.01
Thresher sharks	46	0	46	0.03
Oceanic whitetip shark	147	1	146	0.08
Silky shark	34	0	34	0.02
Other Sharks	0	0	0	0.00
Total	**630**	**13**	**617**	**0.36**
Tuna PMUS				
Albacore	14,122	14,052	70	8.06
Bigeye tuna	690	676	14	0.39
Yellowfin tuna	2,995	2,974	21	1.71
Bluefin tuna	6	6	0	0.00
Skipjack tuna	2,179	2,118	61	1.24
Other tunas	0	0	0	0.00
Total	**19,992**	**19,826**	**166**	**11.40**
Other PMUS				
Mahimahi	188	181	7	0.11
Moonfish	103	14	89	0.06
Wahoo	1,347	1,113	234	0.77
Oilfish	906	1	905	0.52
Pomfret	127	1	126	0.07
Total	**2,671**	**1,310**	**1,361**	**1.52**
Total PMUS	**23,962**	**21,290**	**2,672**	**13.67**
Total Non-PMUS	**9**	**3**	**6**	**0.01**
Total All Species	**23,971**	**21,293**	**2,678**	**13.67**

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, 2013
Set Types	All Sets
Fishing Area	American Samoa EEZ

Number of vessels active	16
Number of trips (partial or completed)	26
Number of sets	483
Number of hooks set	1,415,821

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	232	33	199	0.16
Striped marlin	41	12	29	0.03
Shortbill spearfish	171	0	171	0.12
Swordfish	29	15	14	0.02
Other billfishes	41	2	39	0.03
Total	**514**	**62**	**452**	**0.36**
Shark PMUS				
Blue shark	353	12	341	0.25
Mako sharks	23	0	23	0.02
Thresher sharks	40	0	40	0.03
Oceanic whitetip shark	126	1	125	0.09
Silky shark	20	0	20	0.01
Other Sharks	0	0	0	0.00
Total	**562**	**13**	**549**	**0.40**
Tuna PMUS				
Albacore	10,195	10,133	62	7.20
Bigeye tuna	333	322	11	0.24
Yellowfin tuna	2,628	2,607	21	1.86
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,677	1,616	61	1.18
Other tunas	0	0	0	0.00
Total	**14,833**	**14,678**	**155**	**10.48**
Other PMUS				
Mahimahi	161	154	7	0.11
Moonfish	92	7	85	0.06
Wahoo	1,092	858	234	0.77
Oilfish	845	1	844	0.60
Pomfret	120	1	119	0.08
Total	**2,310**	**1,021**	**1,289**	**1.63**
Total PMUS	**18,219**	**15,774**	**2,445**	**12.87**
Total Non-PMUS	**9**	**3**	**6**	**0.01**
Total All Species	**18,228**	**15,777**	**2,451**	**12.87**

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, 2013
Set Types	All Sets
Fishing Area	Outside American Samoa EEZ

Number of vessels active	6
Number of trips (partial or completed)	7
Number of sets	115
Number of hooks set	337,357

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	81	63	18	0.24
Striped marlin	2	1	1	0.01
Shortbill spearfish	39	0	39	0.12
Swordfish	25	14	11	0.07
Other billfishes	8	1	7	0.02
Total	**155**	**79**	**76**	**0.46**
Shark PMUS				
Blue shark	25	0	25	0.07
Mako sharks	2	0	2	0.01
Thresher sharks	6	0	6	0.02
Oceanic whitetip shark	21	0	21	0.06
Silky shark	14	0	14	0.04
Other Sharks	0	0	0	0.00
Total	**68**	**0**	**68**	**0.20**
Tuna PMUS				
Albacore	3,927	3,919	8	11.64
Bigeye tuna	357	354	3	1.06
Yellowfin tuna	367	367	0	1.09
Bluefin tuna	6	6	0	0.02
Skipjack tuna	502	502	0	1.49
Other tunas	0	0	0	0.00
Total	**5,159**	**5,148**	**11**	**15.29**
Other PMUS				
Mahimahi	27	27	0	0.08
Moonfish	11	7	4	0.03
Wahoo	255	255	0	0.76
Oilfish	61	0	61	0.18
Pomfret	7	0	7	0.02
Total	**361**	**289**	**72**	**1.07**
Total PMUS	**5,743**	**5,516**	**227**	**17.02**
Total Non-PMUS	**0**	**0**	**0**	**0.00**
Total All Species	**5,743**	**5,516**	**227**	**17.02**