

**PIFSC Report on the American Samoa Limited-access Longline Fishery  
from 1 January to 31 March 2016<sup>1</sup>**

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 31 March 2017. 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.).

A Large Vessel Prohibited Area (LVPA) was in effect from 1 March 2002 to 29 January 2016. Effort and catch statistics for 2016 are provided for the vessels fishing in what previously were LVPAs but were reopened in 2016.

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<sup>1</sup> PIFSC Internal Report DR-17-020.  
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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		Number of vessels active			15
Time Period	1 January - 31 March, 2016	Number of trips (partial or completed)			52
Set Types	All Sets	Number of sets			426
Fishing Area	All Areas	Number of hooks set			1,155,104

  

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
<b>PMUS</b>				
<b>Billfish PMUS</b>				
Blue marlin	143	139	4	0.12
Striped marlin	25	25	0	0.02
Shortbill spearfish	45	39	6	0.04
Swordfish	21	13	8	0.02
Other billfishes	38	30	8	0.03
<b>Total</b>	<b>272</b>	<b>246</b>	<b>26</b>	<b>0.24</b>
<b>Shark PMUS</b>				
Blue shark	876	15	861	0.76
Mako sharks	27	0	27	0.02
Thresher sharks	44	0	44	0.04
Oceanic whitetip shark	115	1	114	0.10
Silky shark	21	0	21	0.02
Other Sharks	28	0	28	0.02
<b>Total</b>	<b>1,111</b>	<b>16</b>	<b>1,095</b>	<b>0.96</b>
<b>Tuna PMUS</b>				
Albacore	7,120	7,026	94	6.16
Bigeye tuna	268	260	8	0.23
Yellowfin tuna	1,421	1,387	34	1.23
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,417	1,393	24	1.23
Other tunas	0	0	0	0.00
<b>Total</b>	<b>10,226</b>	<b>10,066</b>	<b>160</b>	<b>8.85</b>
<b>Other PMUS</b>				
Mahimahi	202	193	9	0.17
Moonfish	44	29	15	0.04
Wahoo	774	761	13	0.67
Oilfish	692	6	686	0.60
Pomfret	70	10	60	0.06
<b>Total</b>	<b>1,782</b>	<b>999</b>	<b>783</b>	<b>1.54</b>
<b>Total PMUS</b>	<b>13,391</b>	<b>11,327</b>	<b>2,064</b>	<b>11.59</b>
<b>Total Non-PMUS</b>	<b>116</b>	<b>50</b>	<b>66</b>	<b>0.10</b>
<b>Total All Species</b>	<b>13,507</b>	<b>11,377</b>	<b>2,130</b>	<b>11.69</b>

**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, 2016  
 Set Types All Sets  
 Fishing Area Tutuila LVPA

Number of vessels active	11
Number of trips (partial or completed)	44
Number of sets	74
Number of hooks set	117,210

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
<b>PMUS</b>				
<b>Billfish PMUS</b>				
Blue marlin	7	7	0	0.06
Striped marlin	1	1	0	0.01
Shortbill spearfish	2	2	0	0.02
Swordfish	4	3	1	0.03
Other billfishes	1	1	0	0.01
<b>Total</b>	<b>15</b>	<b>14</b>	<b>1</b>	<b>0.13</b>
<b>Shark PMUS</b>				
Blue shark	38	0	38	0.32
Mako sharks	2	0	2	0.02
Thresher sharks	5	0	5	0.04
Oceanic whitetip shark	12	0	12	0.10
Silky shark	1	0	1	0.01
Other Sharks	2	0	2	0.02
<b>Total</b>	<b>60</b>	<b>0</b>	<b>60</b>	<b>0.51</b>
<b>Tuna PMUS</b>				
Albacore	385	385	0	3.28
Bigeye tuna	11	11	0	0.09
Yellowfin tuna	93	87	6	0.79
Bluefin tuna	0	0	0	0.00
Skipjack tuna	54	54	0	0.46
Other tunas	0	0	0	0.00
<b>Total</b>	<b>543</b>	<b>537</b>	<b>6</b>	<b>4.63</b>
<b>Other PMUS</b>				
Mahimahi	32	32	0	0.27
Moonfish	3	3	0	0.03
Wahoo	43	43	0	0.37
Oilfish	36	0	36	0.31
Pomfret	2	0	2	0.02
<b>Total</b>	<b>116</b>	<b>78</b>	<b>38</b>	<b>0.99</b>
<b>Total PMUS</b>	<b>734</b>	<b>629</b>	<b>105</b>	<b>6.26</b>
<b>Total Non-PMUS</b>	<b>14</b>	<b>0</b>	<b>14</b>	<b>0.12</b>
<b>Total All Species</b>	<b>748</b>	<b>629</b>	<b>119</b>	<b>6.38</b>