

**PIFSC Report on the American Samoa Limited-access Longline Fishery  
from 1 July to 30 September 2013<sup>1</sup>**

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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).

<sup>1</sup>PIFSC Data Report DR-16-017.

**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, 2013  
 Set Types All Sets  
 Fishing Area All Areas

Number of vessels active	21
Number of trips (partial or completed)	40
Number of sets	1,103
Number of hooks set	3,271,743

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	340	88	252	0.10
Striped marlin	59	26	33	0.02
Shortbill spearfish	278	38	240	0.08
Swordfish	90	64	26	0.03
Other billfishes	94	17	77	0.03
<b>Total</b>	<b>861</b>	<b>233</b>	<b>628</b>	<b>0.26</b>
<b>Shark PMUS</b>				
Blue shark	847	7	840	0.26
Mako sharks	93	0	93	0.03
Thresher sharks	43	0	43	0.01
Oceanic whitetip shark	216	0	216	0.07
Silky shark	151	3	148	0.05
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>1,350</b>	<b>10</b>	<b>1,340</b>	<b>0.41</b>
<b>Tuna PMUS</b>				
Albacore	42,282	42,158	124	12.92
Bigeye tuna	1,463	1,398	65	0.45
Yellowfin tuna	6,391	6,235	156	1.95
Bluefin tuna	2	2	0	0.00
Skipjack tuna	5,187	4,904	283	1.59
Other tunas	0	0	0	0.00
<b>Total</b>	<b>55,325</b>	<b>54,697</b>	<b>628</b>	<b>16.91</b>
<b>Other PMUS</b>				
Mahimahi	1,767	1,264	503	0.54
Moonfish	107	33	74	0.03
Wahoo	2,201	1,781	420	0.67
Oilfish	2,349	16	2,333	0.72
Pomfret	245	32	213	0.07
<b>Total</b>	<b>6,669</b>	<b>3,126</b>	<b>3,543</b>	<b>2.04</b>
<b>Total PMUS</b>	<b>64,205</b>	<b>58,066</b>	<b>6,139</b>	<b>19.62</b>
<b>Total Non-PMUS</b>	<b>183</b>	<b>5</b>	<b>178</b>	<b>0.06</b>
<b>Total All Species</b>	<b>64,388</b>	<b>58,071</b>	<b>6,317</b>	<b>19.68</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		Number of vessels active		21
Time Period	1 July - 30 September, 2013	Number of trips (partial or completed)		40
Set Types	All Sets	Number of sets		1,035
Fishing Area	American Samoa EEZ	Number of hooks set		3,058,734

  

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	305	67	238	0.10
Striped marlin	59	26	33	0.02
Shortbill spearfish	264	35	229	0.09
Swordfish	74	53	21	0.02
Other billfishes	93	17	76	0.03
<b>Total</b>	<b>795</b>	<b>198</b>	<b>597</b>	<b>0.26</b>
<b>Shark PMUS</b>				
Blue shark	803	7	796	0.26
Mako sharks	91	0	91	0.03
Thresher sharks	43	0	43	0.01
Oceanic whitetip shark	193	0	193	0.06
Silky shark	145	3	142	0.05
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>1,275</b>	<b>10</b>	<b>1,265</b>	<b>0.42</b>
<b>Tuna PMUS</b>				
Albacore	40,218	40,094	124	13.15
Bigeye tuna	974	921	53	0.32
Yellowfin tuna	5,352	5,197	155	1.75
Bluefin tuna	2	2	0	0.00
Skipjack tuna	4,509	4,226	283	1.47
Other tunas	0	0	0	0.00
<b>Total</b>	<b>51,055</b>	<b>50,440</b>	<b>615</b>	<b>16.69</b>
<b>Other PMUS</b>				
Mahimahi	1,728	1,231	497	0.56
Moonfish	100	30	70	0.03
Wahoo	2,047	1,633	414	0.67
Oilfish	2,275	16	2,259	0.74
Pomfret	229	32	197	0.07
<b>Total</b>	<b>6,379</b>	<b>2,942</b>	<b>3,437</b>	<b>2.09</b>
<b>Total PMUS</b>	<b>59,504</b>	<b>53,590</b>	<b>5,914</b>	<b>19.45</b>
<b>Total Non-PMUS</b>	<b>183</b>	<b>5</b>	<b>178</b>	<b>0.06</b>
<b>Total All Species</b>	<b>59,687</b>	<b>53,595</b>	<b>6,092</b>	<b>19.51</b>

**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		10
Time Period	1 July - 30 September, 2013	Number of trips (partial or completed)		10
Set Types	All Sets	Number of sets		68
Fishing Area	Outside American Samoa EEZ	Number of hooks set		213,009

  

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	35	21	14	0.16
Striped marlin	0	0	0	0.00
Shortbill spearfish	14	3	11	0.07
Swordfish	16	11	5	0.08
Other billfishes	1	0	1	0.00
<b>Total</b>	<b>66</b>	<b>35</b>	<b>31</b>	<b>0.31</b>
<b>Shark PMUS</b>				
Blue shark	44	0	44	0.21
Mako sharks	2	0	2	0.01
Thresher sharks	0	0	0	0.00
Oceanic whitetip shark	23	0	23	0.11
Silky shark	6	0	6	0.03
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>75</b>	<b>0</b>	<b>75</b>	<b>0.35</b>
<b>Tuna PMUS</b>				
Albacore	2,064	2,064	0	9.69
Bigeye tuna	489	477	12	2.30
Yellowfin tuna	1,039	1,038	1	4.88
Bluefin tuna	0	0	0	0.00
Skipjack tuna	678	678	0	3.18
Other tunas	0	0	0	0.00
<b>Total</b>	<b>4,270</b>	<b>4,257</b>	<b>13</b>	<b>20.05</b>
<b>Other PMUS</b>				
Mahimahi	39	33	6	0.18
Moonfish	7	3	4	0.03
Wahoo	154	148	6	0.72
Oilfish	74	0	74	0.35
Pomfret	16	0	16	0.08
<b>Total</b>	<b>290</b>	<b>184</b>	<b>106</b>	<b>1.36</b>
<b>Total PMUS</b>	<b>4,701</b>	<b>4,476</b>	<b>225</b>	<b>22.07</b>
<b>Total Non-PMUS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>
<b>Total All Species</b>	<b>4,701</b>	<b>4,476</b>	<b>225</b>	<b>22.07</b>