

**PIFSC Report on the American Samoa Limited-access Longline Fishery  
from 1 January to 30 June 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-16-013.

**Table 1.** Six-month 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			22
Time Period	1 January - 30 June, 2013	Number of trips (partial or completed)			58
Set Types	All Sets	Number of sets			1,493
Fishing Area	All Areas	Number of hooks set			4,416,409

  

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	679	221	458	0.15
Striped marlin	156	46	110	0.04
Shortbill spearfish	501	13	488	0.11
Swordfish	113	62	51	0.03
Other billfishes	170	22	148	0.04
<b>Total</b>	<b>1,619</b>	<b>364</b>	<b>1,255</b>	<b>0.37</b>
<b>Shark PMUS</b>				
Blue shark	882	16	866	0.20
Mako sharks	111	0	111	0.03
Thresher sharks	106	0	106	0.02
Oceanic whitetip shark	277	1	276	0.06
Silky shark	191	0	191	0.04
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>1,567</b>	<b>17</b>	<b>1,550</b>	<b>0.35</b>
<b>Tuna PMUS</b>				
Albacore	58,828	58,636	192	13.32
Bigeye tuna	2,203	2,143	60	0.50
Yellowfin tuna	9,683	9,613	70	2.19
Bluefin tuna	6	6	0	0.00
Skipjack tuna	4,638	4,553	85	1.05
Other tunas	0	0	0	0.00
<b>Total</b>	<b>75,358</b>	<b>74,951</b>	<b>407</b>	<b>17.06</b>
<b>Other PMUS</b>				
Mahimahi	468	387	81	0.11
Moonfish	172	34	138	0.04
Wahoo	3,018	2,243	775	0.68
Oilfish	2,529	5	2,524	0.57
Pomfret	454	29	425	0.10
<b>Total</b>	<b>6,641</b>	<b>2,698</b>	<b>3,943</b>	<b>1.50</b>
<b>Total PMUS</b>	<b>85,185</b>	<b>78,030</b>	<b>7,155</b>	<b>19.29</b>
<b>Total Non-PMUS</b>	<b>528</b>	<b>5</b>	<b>523</b>	<b>0.12</b>
<b>Total All Species</b>	<b>85,713</b>	<b>78,035</b>	<b>7,678</b>	<b>19.41</b>

**Table 2.** Six-month 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			22
Time Period	1 January - 30 June, 2013	Number of trips (partial or completed)			57
Set Types	All Sets	Number of sets			1,244
Fishing Area	American Samoa EEZ	Number of hooks set			3,662,627

  

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	523	104	419	0.14
Striped marlin	143	41	102	0.04
Shortbill spearfish	414	9	405	0.11
Swordfish	68	38	30	0.02
Other billfishes	160	20	140	0.04
<b>Total</b>	<b>1,308</b>	<b>212</b>	<b>1,096</b>	<b>0.36</b>
<b>Shark PMUS</b>				
Blue shark	815	16	799	0.22
Mako sharks	109	0	109	0.03
Thresher sharks	100	0	100	0.03
Oceanic whitetip shark	232	1	231	0.06
Silky shark	125	0	125	0.03
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>1,381</b>	<b>17</b>	<b>1,364</b>	<b>0.38</b>
<b>Tuna PMUS</b>				
Albacore	46,974	46,882	92	12.83
Bigeye tuna	1,486	1,430	56	0.41
Yellowfin tuna	8,830	8,760	70	2.41
Bluefin tuna	0	0	0	0.00
Skipjack tuna	3,658	3,577	81	1.00
Other tunas	0	0	0	0.00
<b>Total</b>	<b>60,948</b>	<b>60,649</b>	<b>299</b>	<b>16.64</b>
<b>Other PMUS</b>				
Mahimahi	429	354	75	0.12
Moonfish	155	24	131	0.04
Wahoo	2,600	1,825	775	0.71
Oilfish	2,357	5	2,352	0.64
Pomfret	426	23	403	0.12
<b>Total</b>	<b>5,967</b>	<b>2,231</b>	<b>3,736</b>	<b>1.63</b>
<b>Total PMUS</b>	<b>69,604</b>	<b>63,109</b>	<b>6,495</b>	<b>19.00</b>
<b>Total Non-PMUS</b>	<b>528</b>	<b>5</b>	<b>523</b>	<b>0.14</b>
<b>Total All Species</b>	<b>70,132</b>	<b>63,114</b>	<b>7,018</b>	<b>19.15</b>

**Table 3.** Six-month 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		8
Time Period	1 January - 30 June, 2013	Number of trips (partial or completed)		11
Set Types	All Sets	Number of sets		249
Fishing Area	Outside American Samoa EEZ	Number of hooks set		753,782

  

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	156	117	39	0.21
Striped marlin	13	5	8	0.02
Shortbill spearfish	87	4	83	0.12
Swordfish	45	24	21	0.06
Other billfishes	10	2	8	0.01
<b>Total</b>	<b>311</b>	<b>152</b>	<b>159</b>	<b>0.41</b>
<b>Shark PMUS</b>				
Blue shark	67	0	67	0.09
Mako sharks	2	0	2	0.00
Thresher sharks	6	0	6	0.01
Oceanic whitetip shark	45	0	45	0.06
Silky shark	66	0	66	0.09
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>186</b>	<b>0</b>	<b>186</b>	<b>0.25</b>
<b>Tuna PMUS</b>				
Albacore	11,854	11,754	100	15.73
Bigeye tuna	717	713	4	0.95
Yellowfin tuna	853	853	0	1.13
Bluefin tuna	6	6	0	0.01
Skipjack tuna	980	976	4	1.30
Other tunas	0	0	0	0.00
<b>Total</b>	<b>14,410</b>	<b>14,302</b>	<b>108</b>	<b>19.12</b>
<b>Other PMUS</b>				
Mahimahi	39	33	6	0.05
Moonfish	17	10	7	0.02
Wahoo	418	418	0	0.55
Oilfish	172	0	172	0.23
Pomfret	28	6	22	0.04
<b>Total</b>	<b>674</b>	<b>467</b>	<b>207</b>	<b>0.89</b>
<b>Total PMUS</b>	<b>15,581</b>	<b>14,921</b>	<b>660</b>	<b>20.67</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>15,581</b>	<b>14,921</b>	<b>660</b>	<b>20.67</b>