

## **The Hawaii Limited-access Longline Logbook Summary Report 1 July to 30 September 2013<sup>1</sup>**

Fisheries Research and Monitoring Division, Pacific Islands Fisheries Science Center, National Marine Fisheries Service, NOAA Inouye Regional Center, 1845 Wasp Boulevard, Building 176, Honolulu, HI 96818

The following tables represent effort, retained catch (kept) and discard as reported on longline log sheets for the Hawaii limited-access longline fishery. To satisfy confidentiality RFMO reporting standards, data from the California-based longline fishery is also included in this report. Catch-and-effort statistics are summarized from logbook data submitted to the PIFSC, FRMD and are based on date of longline haul. The statistics originate from an Oracle table LLDS\_REPORT\_STATS\_HICA database extraction done on 3 May 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 are not additive statistics (i.e. sum of 4 quarters is not the total for the year, etc).

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<sup>1</sup>PIFSC Data Report DR-16-023.  
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**Table 1.** Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in Hawaii and California, 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	123
Number of trips (partial or completed)	368
Number of sets	4,569
Number of hooks set	11,523,386

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	935	921	14	0.08
Striped marlin	1,514	1,500	14	0.13
Shortbill spearfish	2,131	2,127	4	0.18
Swordfish	1,387	1,081	306	0.12
Other billfishes	59	49	10	0.01
<b>Total</b>	<b>6,026</b>	<b>5,678</b>	<b>348</b>	<b>0.52</b>
<b>Shark PMUS</b>				
Blue shark	11,504	1	11,503	1.00
Mako sharks	564	118	446	0.05
Thresher sharks	665	10	655	0.06
Oceanic whitetip shark	84	2	82	0.01
Silky shark	31	1	30	0.00
Other Sharks	53	0	53	0.00
<b>Total</b>	<b>12,901</b>	<b>132</b>	<b>12,769</b>	<b>1.12</b>
<b>Tuna PMUS</b>				
Albacore	855	850	5	0.07
Bigeye tuna	53,008	52,168	840	4.60
Yellowfin tuna	2,253	2,225	28	0.20
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,929	1,911	18	0.17
Other tunas	0	0	0	0.00
<b>Total</b>	<b>58,045</b>	<b>57,154</b>	<b>891</b>	<b>5.04</b>
<b>Other PMUS</b>				
Mahimahi	31,605	31,308	297	2.74
Moonfish	9,507	9,445	62	0.83
Wahoo	2,304	2,293	11	0.20
Oilfish	4,441	4,331	110	0.39
Pomfret	17,882	17,805	77	1.55
<b>Total</b>	<b>65,739</b>	<b>65,182</b>	<b>557</b>	<b>5.70</b>
<b>Total PMUS</b>	<b>142,711</b>	<b>128,146</b>	<b>14,565</b>	<b>12.38</b>
<b>Total Non-PMUS</b>	<b>1,399</b>	<b>566</b>	<b>833</b>	<b>0.12</b>
<b>Total All Species</b>	<b>144,110</b>	<b>128,712</b>	<b>15,398</b>	<b>12.51</b>

**Table 2.** Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in Hawaii and California, 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		48
Time Period	1 July - 30 September, 2013	Number of trips (partial or completed)		67
Set Types	All Sets	Number of sets		334
Fishing Area	Main Hawaiian Islands EEZ	Number of hooks set		807,128

  

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	198	194	4	0.25
Striped marlin	84	82	2	0.10
Shortbill spearfish	201	200	1	0.25
Swordfish	103	70	33	0.13
Other billfishes	4	3	1	0.00
<b>Total</b>	<b>590</b>	<b>549</b>	<b>41</b>	<b>0.73</b>
<b>Shark PMUS</b>				
Blue shark	1,613	0	1,613	2.00
Mako sharks	26	7	19	0.03
Thresher sharks	34	3	31	0.04
Oceanic whitetip shark	48	2	46	0.06
Silky shark	14	1	13	0.02
Other Sharks	7	0	7	0.01
<b>Total</b>	<b>1,742</b>	<b>13</b>	<b>1,729</b>	<b>2.16</b>
<b>Tuna PMUS</b>				
Albacore	218	218	0	0.27
Bigeye tuna	988	956	32	1.22
Yellowfin tuna	1,161	1,139	22	1.44
Bluefin tuna	0	0	0	0.00
Skipjack tuna	279	277	2	0.35
Other tunas	0	0	0	0.00
<b>Total</b>	<b>2,646</b>	<b>2,590</b>	<b>56</b>	<b>3.28</b>
<b>Other PMUS</b>				
Mahimahi	554	542	12	0.69
Moonfish	212	211	1	0.26
Wahoo	479	476	3	0.59
Oilfish	377	359	18	0.47
Pomfret	661	655	6	0.82
<b>Total</b>	<b>2,283</b>	<b>2,243</b>	<b>40</b>	<b>2.83</b>
<b>Total PMUS</b>	<b>7,261</b>	<b>5,395</b>	<b>1,866</b>	<b>9.00</b>
<b>Total Non-PMUS</b>	<b>500</b>	<b>497</b>	<b>3</b>	<b>0.62</b>
<b>Total All Species</b>	<b>7,761</b>	<b>5,892</b>	<b>1,869</b>	<b>9.62</b>

**Table 3.** Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in Hawaii and California, 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 July - 30 September, 2013	Number of trips (partial or completed)		6
Set Types	All Sets	Number of sets		16
Fishing Area	Northwestern Hawaiian Islands EEZ	Number of hooks set		40,077

  

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	5	5	0	0.12
Striped marlin	10	10	0	0.25
Shortbill spearfish	6	6	0	0.15
Swordfish	1	1	0	0.02
Other billfishes	0	0	0	0.00
<b>Total</b>	<b>22</b>	<b>22</b>	<b>0</b>	<b>0.55</b>
<b>Shark PMUS</b>				
Blue shark	70	0	70	1.75
Mako sharks	2	0	2	0.05
Thresher sharks	0	0	0	0.00
Oceanic whitetip shark	6	0	6	0.15
Silky shark	0	0	0	0.00
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>78</b>	<b>0</b>	<b>78</b>	<b>1.95</b>
<b>Tuna PMUS</b>				
Albacore	30	30	0	0.75
Bigeye tuna	57	57	0	1.42
Yellowfin tuna	28	28	0	0.70
Bluefin tuna	0	0	0	0.00
Skipjack tuna	25	25	0	0.62
Other tunas	0	0	0	0.00
<b>Total</b>	<b>140</b>	<b>140</b>	<b>0</b>	<b>3.49</b>
<b>Other PMUS</b>				
Mahimahi	4	4	0	0.10
Moonfish	16	16	0	0.40
Wahoo	18	18	0	0.45
Oilfish	8	8	0	0.20
Pomfret	13	13	0	0.32
<b>Total</b>	<b>59</b>	<b>59</b>	<b>0</b>	<b>1.47</b>
<b>Total PMUS</b>	<b>299</b>	<b>221</b>	<b>78</b>	<b>7.46</b>
<b>Total Non-PMUS</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0.22</b>
<b>Total All Species</b>	<b>308</b>	<b>230</b>	<b>78</b>	<b>7.69</b>

**Table 4.** Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in Hawaii and California, 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	Number of vessels active	3	
Set Types	All Sets	Number of trips (partial or completed)	3	
Fishing Area	Pacific Remote Island Areas (PRIA) EEZ	Number of sets	5	
		Number of hooks set	13,428	

  

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	4	4	0	0.30
Striped marlin	2	2	0	0.15
Shortbill spearfish	2	2	0	0.15
Swordfish	1	1	0	0.07
Other billfishes	0	0	0	0.00
<b>Total</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0.67</b>
<b>Shark PMUS</b>				
Blue shark	34	0	34	2.53
Mako sharks	0	0	0	0.00
Thresher sharks	8	0	8	0.60
Oceanic whitetip shark	0	0	0	0.00
Silky shark	0	0	0	0.00
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>42</b>	<b>0</b>	<b>42</b>	<b>3.13</b>
<b>Tuna PMUS</b>				
Albacore	14	14	0	1.04
Bigeye tuna	45	45	0	3.35
Yellowfin tuna	4	4	0	0.30
Bluefin tuna	0	0	0	0.00
Skipjack tuna	7	7	0	0.52
Other tunas	0	0	0	0.00
<b>Total</b>	<b>70</b>	<b>70</b>	<b>0</b>	<b>5.21</b>
<b>Other PMUS</b>				
Mahimahi	4	4	0	0.30
Moonfish	5	5	0	0.37
Wahoo	6	6	0	0.45
Oilfish	6	6	0	0.45
Pomfret	16	16	0	1.19
<b>Total</b>	<b>37</b>	<b>37</b>	<b>0</b>	<b>2.76</b>
<b>Total PMUS</b>	<b>158</b>	<b>116</b>	<b>42</b>	<b>11.77</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>158</b>	<b>116</b>	<b>42</b>	<b>11.77</b>

**Table 5.** Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in Hawaii and California, 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		50
Time Period	1 July - 30 September, 2013	Number of trips (partial or completed)		69
Set Types	All Sets	Number of sets		355
Fishing Area	Hawaiian Islands EEZ + PRIA EEZ	Number of hooks set		860,633

  

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	207	203	4	0.24
Striped marlin	96	94	2	0.11
Shortbill spearfish	209	208	1	0.24
Swordfish	105	72	33	0.12
Other billfishes	4	3	1	0.00
<b>Total</b>	<b>621</b>	<b>580</b>	<b>41</b>	<b>0.72</b>
<b>Shark PMUS</b>				
Blue shark	1,717	0	1,717	2.00
Mako sharks	28	7	21	0.03
Thresher sharks	42	3	39	0.05
Oceanic whitetip shark	54	2	52	0.06
Silky shark	14	1	13	0.02
Other Sharks	7	0	7	0.01
<b>Total</b>	<b>1,862</b>	<b>13</b>	<b>1,849</b>	<b>2.16</b>
<b>Tuna PMUS</b>				
Albacore	262	262	0	0.30
Bigeye tuna	1,090	1,058	32	1.27
Yellowfin tuna	1,193	1,171	22	1.39
Bluefin tuna	0	0	0	0.00
Skipjack tuna	311	309	2	0.36
Other tunas	0	0	0	0.00
<b>Total</b>	<b>2,856</b>	<b>2,800</b>	<b>56</b>	<b>3.32</b>
<b>Other PMUS</b>				
Mahimahi	562	550	12	0.65
Moonfish	233	232	1	0.27
Wahoo	503	500	3	0.58
Oilfish	391	373	18	0.45
Pomfret	690	684	6	0.80
<b>Total</b>	<b>2,379</b>	<b>2,339</b>	<b>40</b>	<b>2.76</b>
<b>Total PMUS</b>	<b>7,718</b>	<b>5,732</b>	<b>1,986</b>	<b>8.97</b>
<b>Total Non-PMUS</b>	<b>509</b>	<b>506</b>	<b>3</b>	<b>0.59</b>
<b>Total All Species</b>	<b>8,227</b>	<b>6,238</b>	<b>1,989</b>	<b>9.56</b>

**Table 6.** Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in Hawaii and California, 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		
Time Period	1 July - 30 September, 2013	121		
Set Types	All Sets	Number of trips (partial or completed) 346		
Fishing Area	Outside U.S. EEZ	Number of sets 4,214		
		Number of hooks set 10,662,753		

  

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	728	718	10	0.07
Striped marlin	1,418	1,406	12	0.13
Shortbill spearfish	1,922	1,919	3	0.18
Swordfish	1,282	1,009	273	0.12
Other billfishes	55	46	9	0.01
<b>Total</b>	<b>5,405</b>	<b>5,098</b>	<b>307</b>	<b>0.51</b>
<b>Shark PMUS</b>				
Blue shark	9,787	1	9,786	0.92
Mako sharks	536	111	425	0.05
Thresher sharks	623	7	616	0.06
Oceanic whitetip shark	30	0	30	0.00
Silky shark	17	0	17	0.00
Other Sharks	46	0	46	0.00
<b>Total</b>	<b>11,039</b>	<b>119</b>	<b>10,920</b>	<b>1.04</b>
<b>Tuna PMUS</b>				
Albacore	593	588	5	0.06
Bigeye tuna	51,918	51,110	808	4.87
Yellowfin tuna	1,060	1,054	6	0.10
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,618	1,602	16	0.15
Other tunas	0	0	0	0.00
<b>Total</b>	<b>55,189</b>	<b>54,354</b>	<b>835</b>	<b>5.18</b>
<b>Other PMUS</b>				
Mahimahi	31,043	30,758	285	2.91
Moonfish	9,274	9,213	61	0.87
Wahoo	1,801	1,793	8	0.17
Oilfish	4,050	3,958	92	0.38
Pomfret	17,192	17,121	71	1.61
<b>Total</b>	<b>63,360</b>	<b>62,843</b>	<b>517</b>	<b>5.94</b>
<b>Total PMUS</b>	<b>134,993</b>	<b>122,414</b>	<b>12,579</b>	<b>12.66</b>
<b>Total Non-PMUS</b>	<b>890</b>	<b>60</b>	<b>830</b>	<b>0.08</b>
<b>Total All Species</b>	<b>135,883</b>	<b>122,474</b>	<b>13,409</b>	<b>12.74</b>