

## **The Hawaii Limited-access Longline Logbook Summary Report 1 July to 30 September 2014<sup>1</sup>**

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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. Effort and catch 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-16-029.  
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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 April - 30 June, 2014  
 Set Types All Sets  
 Fishing Area All Areas

Number of vessels active	134
Number of trips (partial or completed)	389
Number of sets	4,551
Number of hooks set	11,190,925

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	2,342	2,325	17	0.21
Striped marlin	2,403	2,366	37	0.21
Shortbill spearfish	3,229	3,203	26	0.29
Swordfish	6,208	5,762	446	0.55
Other billfishes	203	199	4	0.02
<b>Total</b>	<b>14,385</b>	<b>13,855</b>	<b>530</b>	<b>1.29</b>
<b>Shark PMUS</b>				
Blue shark	14,644	0	14,644	1.31
Mako sharks	785	113	672	0.07
Thresher sharks	6,382	22	6,360	0.57
Oceanic whitetip shark	405	0	405	0.04
Silky shark	97	0	97	0.01
Other Sharks	163	0	163	0.01
<b>Total</b>	<b>22,476</b>	<b>135</b>	<b>22,341</b>	<b>2.01</b>
<b>Tuna PMUS</b>				
Albacore	3,048	3,034	14	0.27
Bigeye tuna	37,670	37,338	332	3.37
Yellowfin tuna	3,097	3,076	21	0.28
Bluefin tuna	0	0	0	0.00
Skipjack tuna	4,881	4,843	38	0.44
Other tunas	2	2	0	0.00
<b>Total</b>	<b>48,698</b>	<b>48,293</b>	<b>405</b>	<b>4.35</b>
<b>Other PMUS</b>				
Mahimahi	10,355	10,235	120	0.93
Moonfish	6,557	6,536	21	0.59
Wahoo	8,782	8,769	13	0.78
Oilfish	7,243	6,694	549	0.65
Pomfret	27,438	27,378	60	2.45
<b>Total</b>	<b>60,375</b>	<b>59,612</b>	<b>763</b>	<b>5.39</b>
<b>Total PMUS</b>	<b>145,934</b>	<b>121,895</b>	<b>24,039</b>	<b>13.04</b>
<b>Total Non-PMUS</b>	<b>707</b>	<b>384</b>	<b>323</b>	<b>0.06</b>
<b>Total All Species</b>	<b>146,641</b>	<b>122,279</b>	<b>24,362</b>	<b>13.10</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**

Time Period 1 April - 30 June, 2014  
 Set Types All Sets  
 Fishing Area Main Hawaiian Islands EEZ

Number of vessels active	69
Number of trips (partial or completed)	106
Number of sets	432
Number of hooks set	1,039,256

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	212	212	0	0.20
Striped marlin	271	262	9	0.26
Shortbill spearfish	489	483	6	0.47
Swordfish	571	533	38	0.55
Other billfishes	3	3	0	0.00
<b>Total</b>	<b>1,546</b>	<b>1,493</b>	<b>53</b>	<b>1.49</b>
<b>Shark PMUS</b>				
Blue shark	1,799	0	1,799	1.73
Mako sharks	83	29	54	0.08
Thresher sharks	144	7	137	0.14
Oceanic whitetip shark	26	0	26	0.03
Silky shark	4	0	4	0.00
Other Sharks	26	0	26	0.03
<b>Total</b>	<b>2,082</b>	<b>36</b>	<b>2,046</b>	<b>2.00</b>
<b>Tuna PMUS</b>				
Albacore	188	188	0	0.18
Bigeye tuna	2,091	2,070	21	2.01
Yellowfin tuna	414	406	8	0.40
Bluefin tuna	0	0	0	0.00
Skipjack tuna	409	398	11	0.39
Other tunas	0	0	0	0.00
<b>Total</b>	<b>3,102</b>	<b>3,062</b>	<b>40</b>	<b>2.98</b>
<b>Other PMUS</b>				
Mahimahi	362	362	0	0.35
Moonfish	265	265	0	0.25
Wahoo	921	920	1	0.89
Oilfish	821	790	31	0.79
Pomfret	976	967	9	0.94
<b>Total</b>	<b>3,345</b>	<b>3,304</b>	<b>41</b>	<b>3.22</b>
<b>Total PMUS</b>	<b>10,075</b>	<b>7,895</b>	<b>2,180</b>	<b>9.69</b>
<b>Total Non-PMUS</b>	<b>216</b>	<b>208</b>	<b>8</b>	<b>0.21</b>
<b>Total All Species</b>	<b>10,291</b>	<b>8,103</b>	<b>2,188</b>	<b>9.90</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		27
Time Period	1 April - 30 June, 2014	Number of trips (partial or completed)		34
Set Types	All Sets	Number of sets		162
Fishing Area	Northwestern Hawaiian Islands EEZ	Number of hooks set		301,211

  

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	54	51	3	0.18
Striped marlin	178	174	4	0.59
Shortbill spearfish	52	51	1	0.17
Swordfish	1,336	1,205	131	4.44
Other billfishes	1	1	0	0.00
<b>Total</b>	<b>1,621</b>	<b>1,482</b>	<b>139</b>	<b>5.38</b>
<b>Shark PMUS</b>				
Blue shark	1,110	0	1,110	3.69
Mako sharks	73	9	64	0.24
Thresher sharks	11	1	10	0.04
Oceanic whitetip shark	10	0	10	0.03
Silky shark	0	0	0	0.00
Other Sharks	5	0	5	0.02
<b>Total</b>	<b>1,209</b>	<b>10</b>	<b>1,199</b>	<b>4.01</b>
<b>Tuna PMUS</b>				
Albacore	109	109	0	0.36
Bigeye tuna	436	431	5	1.45
Yellowfin tuna	74	73	1	0.25
Bluefin tuna	0	0	0	0.00
Skipjack tuna	13	13	0	0.04
Other tunas	0	0	0	0.00
<b>Total</b>	<b>632</b>	<b>626</b>	<b>6</b>	<b>2.10</b>
<b>Other PMUS</b>				
Mahimahi	1,056	1,029	27	3.51
Moonfish	101	100	1	0.34
Wahoo	104	104	0	0.35
Oilfish	334	239	95	1.11
Pomfret	192	191	1	0.64
<b>Total</b>	<b>1,787</b>	<b>1,663</b>	<b>124</b>	<b>5.93</b>
<b>Total PMUS</b>	<b>5,249</b>	<b>3,781</b>	<b>1,468</b>	<b>17.43</b>
<b>Total Non-PMUS</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.01</b>
<b>Total All Species</b>	<b>5,251</b>	<b>3,783</b>	<b>1,468</b>	<b>17.43</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 April - 30 June, 2014  
 Set Types All Sets  
 Fishing Area Pacific Remote Island Areas (PRIA) EEZ

Number of vessels active	23
Number of trips (partial or completed)	24
Number of sets	120
Number of hooks set	301,386

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	92	88	4	0.31
Striped marlin	39	38	1	0.13
Shortbill spearfish	47	47	0	0.16
Swordfish	46	45	1	0.15
Other billfishes	13	12	1	0.04
<b>Total</b>	<b>237</b>	<b>230</b>	<b>7</b>	<b>0.79</b>
<b>Shark PMUS</b>				
Blue shark	324	0	324	1.08
Mako sharks	6	0	6	0.02
Thresher sharks	95	0	95	0.32
Oceanic whitetip shark	109	0	109	0.36
Silky shark	22	0	22	0.07
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>556</b>	<b>0</b>	<b>556</b>	<b>1.84</b>
<b>Tuna PMUS</b>				
Albacore	187	186	1	0.62
Bigeye tuna	1,182	1,160	22	3.92
Yellowfin tuna	317	308	9	1.05
Bluefin tuna	0	0	0	0.00
Skipjack tuna	340	332	8	1.13
Other tunas	0	0	0	0.00
<b>Total</b>	<b>2,026</b>	<b>1,986</b>	<b>40</b>	<b>6.72</b>
<b>Other PMUS</b>				
Mahimahi	40	40	0	0.13
Moonfish	12	12	0	0.04
Wahoo	341	341	0	1.13
Oilfish	191	188	3	0.63
Pomfret	853	850	3	2.83
<b>Total</b>	<b>1,437</b>	<b>1,431</b>	<b>6</b>	<b>4.77</b>
<b>Total PMUS</b>	<b>4,256</b>	<b>3,647</b>	<b>609</b>	<b>14.12</b>
<b>Total Non-PMUS</b>	<b>20</b>	<b>3</b>	<b>17</b>	<b>0.07</b>
<b>Total All Species</b>	<b>4,276</b>	<b>3,650</b>	<b>626</b>	<b>14.19</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**

Time Period 1 April - 30 June, 2014  
 Set Types All Sets  
 Fishing Area Hawaiian Islands EEZ + PRIA EEZ

Number of vessels active	89
Number of trips (partial or completed)	144
Number of sets	714
Number of hooks set	1,641,853

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	358	351	7	0.22
Striped marlin	488	474	14	0.30
Shortbill spearfish	588	581	7	0.36
Swordfish	1,953	1,783	170	1.19
Other billfishes	17	16	1	0.01
<b>Total</b>	<b>3,404</b>	<b>3,205</b>	<b>199</b>	<b>2.07</b>
<b>Shark PMUS</b>				
Blue shark	3,233	0	3,233	1.97
Mako sharks	162	38	124	0.10
Thresher sharks	250	8	242	0.15
Oceanic whitetip shark	145	0	145	0.09
Silky shark	26	0	26	0.02
Other Sharks	31	0	31	0.02
<b>Total</b>	<b>3,847</b>	<b>46</b>	<b>3,801</b>	<b>2.34</b>
<b>Tuna PMUS</b>				
Albacore	484	483	1	0.29
Bigeye tuna	3,709	3,661	48	2.26
Yellowfin tuna	805	787	18	0.49
Bluefin tuna	0	0	0	0.00
Skipjack tuna	762	743	19	0.46
Other tunas	0	0	0	0.00
<b>Total</b>	<b>5,760</b>	<b>5,674</b>	<b>86</b>	<b>3.51</b>
<b>Other PMUS</b>				
Mahimahi	1,458	1,431	27	0.89
Moonfish	378	377	1	0.23
Wahoo	1,366	1,365	1	0.83
Oilfish	1,346	1,217	129	0.82
Pomfret	2,021	2,008	13	1.23
<b>Total</b>	<b>6,569</b>	<b>6,398</b>	<b>171</b>	<b>4.00</b>
<b>Total PMUS</b>	<b>19,580</b>	<b>15,323</b>	<b>4,257</b>	<b>11.93</b>
<b>Total Non-PMUS</b>	<b>238</b>	<b>213</b>	<b>25</b>	<b>0.14</b>
<b>Total All Species</b>	<b>19,818</b>	<b>15,536</b>	<b>4,282</b>	<b>12.07</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**

Time Period 1 April - 30 June, 2014  
 Set Types All Sets  
 Fishing Area Outside U.S. EEZ

Number of vessels active	133
Number of trips (partial or completed)	353
Number of sets	3,837
Number of hooks set	9,549,072

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	1,984	1,974	10	0.21
Striped marlin	1,915	1,892	23	0.20
Shortbill spearfish	2,641	2,622	19	0.28
Swordfish	4,255	3,979	276	0.45
Other billfishes	186	183	3	0.02
<b>Total</b>	<b>10,981</b>	<b>10,650</b>	<b>331</b>	<b>1.15</b>
<b>Shark PMUS</b>				
Blue shark	11,411	0	11,411	1.19
Mako sharks	623	75	548	0.07
Thresher sharks	6,132	14	6,118	0.64
Oceanic whitetip shark	260	0	260	0.03
Silky shark	71	0	71	0.01
Other Sharks	132	0	132	0.01
<b>Total</b>	<b>18,629</b>	<b>89</b>	<b>18,540</b>	<b>1.95</b>
<b>Tuna PMUS</b>				
Albacore	2,564	2,551	13	0.27
Bigeye tuna	33,961	33,677	284	3.56
Yellowfin tuna	2,292	2,289	3	0.24
Bluefin tuna	0	0	0	0.00
Skipjack tuna	4,119	4,100	19	0.43
Other tunas	2	2	0	0.00
<b>Total</b>	<b>42,938</b>	<b>42,619</b>	<b>319</b>	<b>4.50</b>
<b>Other PMUS</b>				
Mahimahi	8,897	8,804	93	0.93
Moonfish	6,179	6,159	20	0.65
Wahoo	7,416	7,404	12	0.78
Oilfish	5,897	5,477	420	0.62
Pomfret	25,417	25,370	47	2.66
<b>Total</b>	<b>53,806</b>	<b>53,214</b>	<b>592</b>	<b>5.63</b>
<b>Total PMUS</b>	<b>126,354</b>	<b>106,572</b>	<b>19,782</b>	<b>13.23</b>
<b>Total Non-PMUS</b>	<b>469</b>	<b>171</b>	<b>298</b>	<b>0.05</b>
<b>Total All Species</b>	<b>126,823</b>	<b>106,743</b>	<b>20,080</b>	<b>13.28</b>

**Table 7.** 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 April - 30 June, 2014  
 Set Types Shallow sets  
 Fishing Area All Areas

Number of vessels active	17
Number of trips (partial or completed)	29
Number of sets	393
Number of hooks set	434,568

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	64	61	3	0.15
Striped marlin	218	210	8	0.50
Shortbill spearfish	72	63	9	0.17
Swordfish	4,487	4,066	421	10.33
Other billfishes	15	12	3	0.03
<b>Total</b>	<b>4,856</b>	<b>4,412</b>	<b>444</b>	<b>11.17</b>
<b>Shark PMUS</b>				
Blue shark	2,394	0	2,394	5.51
Mako sharks	264	15	249	0.61
Thresher sharks	24	1	23	0.06
Oceanic whitetip shark	17	0	17	0.04
Silky shark	0	0	0	0.00
Other Sharks	14	0	14	0.03
<b>Total</b>	<b>2,713</b>	<b>16</b>	<b>2,697</b>	<b>6.24</b>
<b>Tuna PMUS</b>				
Albacore	30	29	1	0.07
Bigeye tuna	100	91	9	0.23
Yellowfin tuna	89	88	1	0.20
Bluefin tuna	0	0	0	0.00
Skipjack tuna	5	5	0	0.01
Other tunas	0	0	0	0.00
<b>Total</b>	<b>224</b>	<b>213</b>	<b>11</b>	<b>0.52</b>
<b>Other PMUS</b>				
Mahimahi	1,954	1,894	60	4.50
Moonfish	7	4	3	0.02
Wahoo	30	30	0	0.07
Oilfish	483	267	216	1.11
Pomfret	26	20	6	0.06
<b>Total</b>	<b>2,500</b>	<b>2,215</b>	<b>285</b>	<b>5.75</b>
<b>Total PMUS</b>	<b>10,293</b>	<b>6,856</b>	<b>3,437</b>	<b>23.69</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>10,293</b>	<b>6,856</b>	<b>3,437</b>	<b>23.69</b>



**Table 8.** 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 April - 30 June, 2014  
 Set Types Deep sets  
 Fishing Area All Areas

Number of vessels active	127
Number of trips (partial or completed)	360
Number of sets	4,158
Number of hooks set	10,756,357

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	2,278	2,264	14	0.21
Striped marlin	2,185	2,156	29	0.20
Shortbill spearfish	3,157	3,140	17	0.29
Swordfish	1,721	1,696	25	0.16
Other billfishes	188	187	1	0.02
<b>Total</b>	<b>9,529</b>	<b>9,443</b>	<b>86</b>	<b>0.89</b>
<b>Shark PMUS</b>				
Blue shark	12,250	0	12,250	1.14
Mako sharks	521	98	423	0.05
Thresher sharks	6,358	21	6,337	0.59
Oceanic whitetip shark	388	0	388	0.04
Silky shark	97	0	97	0.01
Other Sharks	149	0	149	0.01
<b>Total</b>	<b>19,763</b>	<b>119</b>	<b>19,644</b>	<b>1.84</b>
<b>Tuna PMUS</b>				
Albacore	3,018	3,005	13	0.28
Bigeye tuna	37,570	37,247	323	3.49
Yellowfin tuna	3,008	2,988	20	0.28
Bluefin tuna	0	0	0	0.00
Skipjack tuna	4,876	4,838	38	0.45
Other tunas	2	2	0	0.00
<b>Total</b>	<b>48,474</b>	<b>48,080</b>	<b>394</b>	<b>4.51</b>
<b>Other PMUS</b>				
Mahimahi	8,401	8,341	60	0.78
Moonfish	6,550	6,532	18	0.61
Wahoo	8,752	8,739	13	0.81
Oilfish	6,760	6,427	333	0.63
Pomfret	27,412	27,358	54	2.55
<b>Total</b>	<b>57,875</b>	<b>57,397</b>	<b>478</b>	<b>5.38</b>
<b>Total PMUS</b>	<b>135,641</b>	<b>115,039</b>	<b>20,602</b>	<b>12.61</b>
<b>Total Non-PMUS</b>	<b>707</b>	<b>384</b>	<b>323</b>	<b>0.07</b>
<b>Total All Species</b>	<b>136,348</b>	<b>115,423</b>	<b>20,925</b>	<b>12.68</b>