

The Hawaii Limited-access Longline Logbook Summary Report 1 January to 30 June 2013¹

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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 conducted 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, etc.) 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).

¹ PIFSC Data Report DR-16-019.
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Table 1. Six-month 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 January - 30 June, 2013
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	132
Number of trips (partial or completed)	779
Number of sets	9,864
Number of hooks set	23,296,714

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	1,921	1,913	8	0.08
Striped marlin	4,326	4,298	28	0.19
Shortbill spearfish	7,164	7,134	30	0.31
Swordfish	9,986	9,409	577	0.43
Other billfishes	187	186	1	0.01
Total	23,584	22,940	644	1.01
Shark PMUS				
Blue shark	21,245	1	21,244	0.91
Mako sharks	1,990	354	1,636	0.09
Thresher sharks	4,938	48	4,890	0.21
Oceanic whitetip shark	342	1	341	0.01
Silky shark	238	0	238	0.01
Other Sharks	488	1	487	0.02
Total	29,241	405	28,836	1.26
Tuna PMUS				
Albacore	12,589	12,457	132	0.54
Bigeye tuna	74,010	73,151	859	3.18
Yellowfin tuna	11,714	11,620	94	0.50
Bluefin tuna	2	2	0	0.00
Skipjack tuna	22,935	22,625	310	0.98
Other tunas	4	4	0	0.00
Total	121,254	119,859	1,395	5.20
Other PMUS				
Mahimahi	28,717	28,439	278	1.23
Moonfish	9,733	9,695	38	0.42
Wahoo	8,941	8,912	29	0.38
Oilfish	18,486	18,161	325	0.79
Pomfret	47,350	47,164	186	2.03
Total	113,227	112,371	856	4.86
Total PMUS	287,306	255,575	31,731	12.33
Total Non-PMUS	2,411	530	1,881	0.10
Total All Species	289,717	256,105	33,612	12.44

Table 2. Six-month 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 January - 30 June, 2013
 Set Types All Sets
 Fishing Area Main Hawaiian Islands EEZ

Number of vessels active	122
Number of trips (partial or completed)	314
Number of sets	1,573
Number of hooks set	3,677,447

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	225	224	1	0.06
Striped marlin	771	765	6	0.21
Shortbill spearfish	1,714	1,709	5	0.47
Swordfish	404	372	32	0.11
Other billfishes	18	18	0	0.00
Total	3,132	3,088	44	0.85
Shark PMUS				
Blue shark	3,289	1	3,288	0.89
Mako sharks	233	81	152	0.06
Thresher sharks	269	17	252	0.07
Oceanic whitetip shark	23	0	23	0.01
Silky shark	1	0	1	0.00
Other Sharks	33	0	33	0.01
Total	3,848	99	3,749	1.05
Tuna PMUS				
Albacore	1,073	1,067	6	0.29
Bigeye tuna	10,179	10,029	150	2.77
Yellowfin tuna	2,647	2,624	23	0.72
Bluefin tuna	0	0	0	0.00
Skipjack tuna	4,676	4,643	33	1.27
Other tunas	3	3	0	0.00
Total	18,578	18,366	212	5.05
Other PMUS				
Mahimahi	3,780	3,754	26	1.03
Moonfish	684	681	3	0.19
Wahoo	759	756	3	0.21
Oilfish	3,049	3,026	23	0.83
Pomfret	3,190	3,165	25	0.87
Total	11,462	11,382	80	3.12
Total PMUS	37,020	32,935	4,085	10.07
Total Non-PMUS	671	202	469	0.18
Total All Species	37,691	33,137	4,554	10.25

Table 3. Six-month 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 January - 30 June, 2013
 Set Types All Sets
 Fishing Area Northwestern Hawaiian Islands EEZ

Number of vessels active	68
Number of trips (partial or completed)	104
Number of sets	587
Number of hooks set	1,294,622

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	131	130	1	0.10
Striped marlin	777	764	13	0.60
Shortbill spearfish	493	488	5	0.38
Swordfish	1,451	1,357	94	1.12
Other billfishes	8	8	0	0.01
Total	2,860	2,747	113	2.21
Shark PMUS				
Blue shark	2,050	0	2,050	1.58
Mako sharks	150	32	118	0.12
Thresher sharks	90	3	87	0.07
Oceanic whitetip shark	34	0	34	0.03
Silky shark	3	0	3	0.00
Other Sharks	9	0	9	0.01
Total	2,336	35	2,301	1.80
Tuna PMUS				
Albacore	1,117	1,110	7	0.86
Bigeye tuna	2,768	2,678	90	2.14
Yellowfin tuna	781	760	21	0.60
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,379	1,362	17	1.07
Other tunas	0	0	0	0.00
Total	6,045	5,910	135	4.67
Other PMUS				
Mahimahi	3,586	3,555	31	2.77
Moonfish	519	519	0	0.40
Wahoo	300	297	3	0.23
Oilfish	1,122	1,097	25	0.87
Pomfret	938	930	8	0.72
Total	6,465	6,398	67	4.99
Total PMUS	17,706	15,090	2,616	13.68
Total Non-PMUS	97	16	81	0.07
Total All Species	17,803	15,106	2,697	13.75

Table 4. Six-month 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		55	
Time Period	1 January - 30 June, 2013				Number of trips (partial or completed)		80	
Set Types	All Sets				Number of sets		451	
Fishing Area	Pacific Remote Island Areas (PRIA) EEZ				Number of hooks set		1,146,670	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	187	186	1	0.16
Striped marlin	150	150	0	0.13
Shortbill spearfish	425	421	4	0.37
Swordfish	109	105	4	0.10
Other billfishes	33	33	0	0.03
Total	904	895	9	0.79
Shark PMUS				
Blue shark	1,079	0	1,079	0.94
Mako sharks	82	9	73	0.07
Thresher sharks	238	1	237	0.21
Oceanic whitetip shark	159	0	159	0.14
Silky shark	226	0	226	0.20
Other Sharks	317	0	317	0.28
Total	2,101	10	2,091	1.83
Tuna PMUS				
Albacore	1,320	1,309	11	1.15
Bigeye tuna	4,200	4,115	85	3.66
Yellowfin tuna	902	877	25	0.79
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,082	1,053	29	0.94
Other tunas	0	0	0	0.00
Total	7,504	7,354	150	6.54
Other PMUS				
Mahimahi	952	950	2	0.83
Moonfish	100	98	2	0.09
Wahoo	759	749	10	0.66
Oilfish	834	821	13	0.73
Pomfret	2,525	2,484	41	2.20
Total	5,170	5,102	68	4.51
Total PMUS	15,679	13,361	2,318	13.67
Total Non-PMUS	134	10	124	0.12
Total All Species	15,813	13,371	2,442	13.79

Table 5. Six-month 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 January - 30 June, 2013	Number of vessels active	128	
Set Types	All Sets	Number of trips (partial or completed)	417	
Fishing Area	Hawaiian Islands EEZ + PRIA EEZ	Number of sets	2,611	
		Number of hooks set	6,118,739	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	543	540	3	0.09
Striped marlin	1,698	1,679	19	0.28
Shortbill spearfish	2,632	2,618	14	0.43
Swordfish	1,964	1,834	130	0.32
Other billfishes	59	59	0	0.01
Total	6,896	6,730	166	1.13
Shark PMUS				
Blue shark	6,418	1	6,417	1.05
Mako sharks	465	122	343	0.08
Thresher sharks	597	21	576	0.10
Oceanic whitetip shark	216	0	216	0.04
Silky shark	230	0	230	0.04
Other Sharks	359	0	359	0.06
Total	8,285	144	8,141	1.35
Tuna PMUS				
Albacore	3,510	3,486	24	0.57
Bigeye tuna	17,147	16,822	325	2.80
Yellowfin tuna	4,330	4,261	69	0.71
Bluefin tuna	0	0	0	0.00
Skipjack tuna	7,137	7,058	79	1.17
Other tunas	3	3	0	0.00
Total	32,127	31,630	497	5.25
Other PMUS				
Mahimahi	8,318	8,259	59	1.36
Moonfish	1,303	1,298	5	0.21
Wahoo	1,818	1,802	16	0.30
Oilfish	5,005	4,944	61	0.82
Pomfret	6,653	6,579	74	1.09
Total	23,097	22,882	215	3.77
Total PMUS	70,405	61,386	9,019	11.51
Total Non-PMUS	902	228	674	0.15
Total All Species	71,307	61,614	9,693	11.65

Table 6. Six-month 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 January - 30 June, 2013
 Set Types All Sets
 Fishing Area Outside U.S. EEZ

Number of vessels active	130
Number of trips (partial or completed)	691
Number of sets	7,253
Number of hooks set	17,177,975

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	1,378	1,373	5	0.08
Striped marlin	2,628	2,619	9	0.15
Shortbill spearfish	4,532	4,516	16	0.26
Swordfish	8,022	7,575	447	0.47
Other billfishes	128	127	1	0.01
Total	16,688	16,210	478	0.97
Shark PMUS				
Blue shark	14,827	0	14,827	0.86
Mako sharks	1,525	232	1,293	0.09
Thresher sharks	4,341	27	4,314	0.25
Oceanic whitetip shark	126	1	125	0.01
Silky shark	8	0	8	0.00
Other Sharks	129	1	128	0.01
Total	20,956	261	20,695	1.22
Tuna PMUS				
Albacore	9,079	8,971	108	0.53
Bigeye tuna	56,863	56,329	534	3.31
Yellowfin tuna	7,384	7,359	25	0.43
Bluefin tuna	2	2	0	0.00
Skipjack tuna	15,798	15,567	231	0.92
Other tunas	1	1	0	0.00
Total	89,127	88,229	898	5.19
Other PMUS				
Mahimahi	20,399	20,180	219	1.19
Moonfish	8,430	8,397	33	0.49
Wahoo	7,123	7,110	13	0.41
Oilfish	13,481	13,217	264	0.78
Pomfret	40,697	40,585	112	2.37
Total	90,130	89,489	641	5.25
Total PMUS	216,901	194,189	22,712	12.63
Total Non-PMUS	1,509	302	1,207	0.09
Total All Species	218,410	194,491	23,919	12.71

Table 7. Six-month 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 January - 30 June, 2013	Number of vessels active	13	
Set Types	Shallow sets	Number of trips (partial or completed)	42	
Fishing Area	All Areas	Number of sets	710	
		Number of hooks set	770,001	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	58	57	1	0.08
Striped marlin	373	365	8	0.48
Shortbill spearfish	70	65	5	0.09
Swordfish	7,815	7,277	538	10.15
Other billfishes	8	8	0	0.01
Total	8,324	7,772	552	10.81
Shark PMUS				
Blue shark	4,051	0	4,051	5.26
Mako sharks	496	61	435	0.64
Thresher sharks	42	0	42	0.05
Oceanic whitetip shark	27	0	27	0.04
Silky shark	0	0	0	0.00
Other Sharks	15	0	15	0.02
Total	4,631	61	4,570	6.01
Tuna PMUS				
Albacore	316	237	79	0.41
Bigeye tuna	436	412	24	0.57
Yellowfin tuna	201	201	0	0.26
Bluefin tuna	2	2	0	0.00
Skipjack tuna	17	16	1	0.02
Other tunas	0	0	0	0.00
Total	972	868	104	1.26
Other PMUS				
Mahimahi	3,611	3,466	145	4.69
Moonfish	50	29	21	0.06
Wahoo	23	21	2	0.03
Oilfish	712	538	174	0.92
Pomfret	47	35	12	0.06
Total	4,443	4,089	354	5.77
Total PMUS	18,370	12,790	5,580	23.86
Total Non-PMUS	3	2	1	0.00
Total All Species	18,373	12,792	5,581	23.86

Table 8. Six-month 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 January - 30 June, 2013
 Set Types Deep sets
 Fishing Area All Areas

Number of vessels active	129
Number of trips (partial or completed)	737
Number of sets	9,154
Number of hooks set	22,526,713

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	1,863	1,856	7	0.08
Striped marlin	3,953	3,933	20	0.18
Shortbill spearfish	7,094	7,069	25	0.31
Swordfish	2,171	2,132	39	0.10
Other billfishes	179	178	1	0.01
Total	15,260	15,168	92	0.68
Shark PMUS				
Blue shark	17,194	1	17,193	0.76
Mako sharks	1,494	293	1,201	0.07
Thresher sharks	4,896	48	4,848	0.22
Oceanic whitetip shark	315	1	314	0.01
Silky shark	238	0	238	0.01
Other Sharks	473	1	472	0.02
Total	24,610	344	24,266	1.09
Tuna PMUS				
Albacore	12,273	12,220	53	0.54
Bigeye tuna	73,574	72,739	835	3.27
Yellowfin tuna	11,513	11,419	94	0.51
Bluefin tuna	0	0	0	0.00
Skipjack tuna	22,918	22,609	309	1.02
Other tunas	4	4	0	0.00
Total	120,282	118,991	1,291	5.34
Other PMUS				
Mahimahi	25,106	24,973	133	1.11
Moonfish	9,683	9,666	17	0.43
Wahoo	8,918	8,891	27	0.40
Oilfish	17,774	17,623	151	0.79
Pomfret	47,303	47,129	174	2.10
Total	108,784	108,282	502	4.83
Total PMUS	268,936	242,785	26,151	11.94
Total Non-PMUS	2,408	528	1,880	0.11
Total All Species	271,344	243,313	28,031	12.05