

The Hawaii Limited Access Longline Logbook Summary Report 1 July to 30 September 2014¹

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 and 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 statistics are not additive statistic (i.e. sum of 4 quarters is not the total for the year, etc).

¹PIFSC 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 July - 30 September, 2014
 Set Types All Sets
 Fishing Area All Areas

Number of vessels active	124
Number of trips (partial or completed)	368
Number of sets	4,423
Number of hooks set	11,273,713

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	1,026	1,017	9	0.09
Striped marlin	2,017	2,008	9	0.18
Shortbill spearfish	2,053	2,031	22	0.18
Swordfish	2,170	1,995	175	0.19
Other billfishes	187	179	8	0.02
Total	7,453	7,230	223	0.66
Shark PMUS				
Blue shark	15,521	0	15,521	1.38
Mako sharks	779	126	653	0.07
Thresher sharks	672	13	659	0.06
Oceanic whitetip shark	49	0	49	0.00
Silky shark	2	0	2	0.00
Other Sharks	145	2	143	0.01
Total	17,168	141	17,027	1.52
Tuna PMUS				
Albacore	1,148	1,143	5	0.10
Bigeye tuna	64,747	64,187	560	5.74
Yellowfin tuna	1,419	1,406	13	0.13
Bluefin tuna	1	1	0	0.00
Skipjack tuna	1,512	1,485	27	0.13
Other tunas	4	4	0	0.00
Total	68,831	68,226	605	6.11
Other PMUS				
Mahimahi	30,599	30,234	365	2.71
Moonfish	10,962	10,889	73	0.97
Wahoo	3,478	3,466	12	0.31
Oilfish	4,760	4,540	220	0.42
Pomfret	18,045	17,902	143	1.60
Total	67,844	67,031	813	6.02
Total PMUS	161,296	142,628	18,668	14.31
Total Non-PMUS	698	166	532	0.06
Total All Species	161,994	142,794	19,200	14.37

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		47
Time Period	1 July - 30 September, 2014	Number of trips (partial or completed)		66
Set Types	All Sets	Number of sets		251
Fishing Area	Hawaiian Islands EEZ + PRIA EEZ	Number of hooks set		608,898

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	140	140	0	0.23
Striped marlin	97	96	1	0.16
Shortbill spearfish	135	130	5	0.22
Swordfish	60	55	5	0.10
Other billfishes	10	10	0	0.02
Total	442	431	11	0.73
Shark PMUS				
Blue shark	1,861	0	1,861	3.06
Mako sharks	41	8	33	0.07
Thresher sharks	58	0	58	0.10
Oceanic whitetip shark	25	0	25	0.04
Silky shark	0	0	0	0.00
Other Sharks	16	2	14	0.03
Total	2,001	10	1,991	3.29
Tuna PMUS				
Albacore	215	215	0	0.35
Bigeye tuna	1,340	1,286	54	2.20
Yellowfin tuna	267	261	6	0.44
Bluefin tuna	0	0	0	0.00
Skipjack tuna	141	139	2	0.23
Other tunas	0	0	0	0.00
Total	1,963	1,901	62	3.22
Other PMUS				
Mahimahi	631	627	4	1.04
Moonfish	195	195	0	0.32
Wahoo	325	324	1	0.53
Oilfish	327	270	57	0.54
Pomfret	676	659	17	1.11
Total	2,154	2,075	79	3.54
Total PMUS	6,560	4,417	2,143	10.77
Total Non-PMUS	131	125	6	0.22
Total All Species	6,691	4,542	2,149	10.99

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

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

Number of vessels active	124
Number of trips (partial or completed)	355
Number of sets	4,172
Number of hooks set	10,664,815

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	886	877	9	0.08
Striped marlin	1,920	1,912	8	0.18
Shortbill spearfish	1,918	1,901	17	0.18
Swordfish	2,110	1,940	170	0.20
Other billfishes	177	169	8	0.02
Total	7,011	6,799	212	0.66
Shark PMUS				
Blue shark	13,660	0	13,660	1.28
Mako sharks	738	118	620	0.07
Thresher sharks	614	13	601	0.06
Oceanic whitetip shark	24	0	24	0.00
Silky shark	2	0	2	0.00
Other Sharks	129	0	129	0.01
Total	15,167	131	15,036	1.42
Tuna PMUS				
Albacore	933	928	5	0.09
Bigeye tuna	63,407	62,901	506	5.95
Yellowfin tuna	1,152	1,145	7	0.11
Bluefin tuna	1	1	0	0.00
Skipjack tuna	1,371	1,346	25	0.13
Other tunas	4	4	0	0.00
Total	66,868	66,325	543	6.27
Other PMUS				
Mahimahi	29,968	29,607	361	2.81
Moonfish	10,767	10,694	73	1.01
Wahoo	3,153	3,142	11	0.30
Oilfish	4,433	4,270	163	0.42
Pomfret	17,369	17,243	126	1.63
Total	65,690	64,956	734	6.16
Total PMUS	154,736	138,211	16,525	14.51
Total Non-PMUS	567	41	526	0.05
Total All Species	155,303	138,252	17,051	14.56

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, 2014
 Set Types Shallow sets
 Fishing Area All Areas

Number of vessels active	3
Number of trips (partial or completed)	3
Number of sets	60
Number of hooks set	76,578

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	7	7	0	0.09
Striped marlin	121	116	5	1.58
Shortbill spearfish	11	11	0	0.14
Swordfish	886	803	83	11.57
Other billfishes	0	0	0	0.00
Total	1,025	937	88	13.39
Shark PMUS				
Blue shark	696	0	696	9.09
Mako sharks	20	7	13	0.26
Thresher sharks	7	0	7	0.09
Oceanic whitetip shark	1	0	1	0.01
Silky shark	0	0	0	0.00
Other Sharks	0	0	0	0.00
Total	724	7	717	9.45
Tuna PMUS				
Albacore	3	3	0	0.04
Bigeye tuna	22	22	0	0.29
Yellowfin tuna	1	1	0	0.01
Bluefin tuna	1	1	0	0.01
Skipjack tuna	0	0	0	0.00
Other tunas	0	0	0	0.00
Total	27	27	0	0.35
Other PMUS				
Mahimahi	876	790	86	11.44
Moonfish	0	0	0	0.00
Wahoo	2	2	0	0.03
Oilfish	96	96	0	1.25
Pomfret	1	1	0	0.01
Total	975	889	86	12.73
Total PMUS	2,751	1,860	891	35.92
Total Non-PMUS	0	0	0	0.00
Total All Species	2,751	1,860	891	35.92

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 July - 30 September, 2014
 Set Types Deep sets
 Fishing Area All Areas

Number of vessels active	123
Number of trips (partial or completed)	365
Number of sets	4,363
Number of hooks set	11,197,135

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	1,019	1,010	9	0.09
Striped marlin	1,896	1,892	4	0.17
Shortbill spearfish	2,042	2,020	22	0.18
Swordfish	1,284	1,192	92	0.11
Other billfishes	187	179	8	0.02
Total	6,428	6,293	135	0.57
Shark PMUS				
Blue shark	14,825	0	14,825	1.32
Mako sharks	759	119	640	0.07
Thresher sharks	665	13	652	0.06
Oceanic whitetip shark	48	0	48	0.00
Silky shark	2	0	2	0.00
Other Sharks	145	2	143	0.01
Total	16,444	134	16,310	1.47
Tuna PMUS				
Albacore	1,145	1,140	5	0.10
Bigeye tuna	64,725	64,165	560	5.78
Yellowfin tuna	1,418	1,405	13	0.13
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,512	1,485	27	0.14
Other tunas	4	4	0	0.00
Total	68,804	68,199	605	6.14
Other PMUS				
Mahimahi	29,723	29,444	279	2.65
Moonfish	10,962	10,889	73	0.98
Wahoo	3,476	3,464	12	0.31
Oilfish	4,664	4,444	220	0.42
Pomfret	18,044	17,901	143	1.61
Total	66,869	66,142	727	5.97
Total PMUS	158,545	140,768	17,777	14.16
Total Non-PMUS	698	166	532	0.06
Total All Species	159,243	140,934	18,309	14.22