

PIFSC Report on the Hawaii Limited-entry Longline Fishery for January to June 2015¹

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Pacific Islands Fisheries Science Center

The following tables represent retained catch and discards as reported on longline logsheets for the Hawaii limited-access longline fishery. Catch and effort statistics are based on date of longline haul. Logbook data from vessels operating out of California are also included in this report to satisfy confidentiality and international data reporting standards. Catch and effort statistics are based on logbook data submitted to the PIFSC, FRMD and represent an extraction from the Oracle database table LLDS_REPORT_STATS_HI done on October 6, 2015.

¹ PIFSC Data Report DR-15-022
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Table 4. Six month summary report of fishing effort and catch statistics for U.S. longline vessels landing in Hawaii as derived from NMFS Western Pacific Daily Longline Fishing Log records. Data Source: PIFSC Information Management System, Longline Logbook Data as of 10/6/2015 6:48:47AM [rd4]

Report Coverage		Number of vessels active		15	
Time Period	1st Half 2015	Number of trips (partial or completed)		16	
Set Types	All Sets	Number of sets		119	
Fishing Area	Pacific Remote Island Areas (PRIA) EEZ	Number of hooks set		319,902	

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	Est. Kept. Pounds	Est. Kept. Metric Tons	CPUE Number Caught per 1000 hooks
PMUS						
Billfish PMUS						
Blue marlin	86	86	0	12,121	5.50	0.27
Striped marlin	21	21	0	1,622	0.74	0.07
Shortbill spearfish	59	59	0	1,946	0.88	0.18
Swordfish	24	23	1	2,447	1.11	0.08
Other billfishes	5	5	0	278	0.13	0.02
Total	195	194	1	18,414	8.35	0.61
Shark PMUS						
Blue shark	445	0	445	0	0.00	1.39
Mako sharks	13	1	12	184	0.08	0.04
Thresher sharks	73	0	73	0	0.00	0.23
Oceanic whitetip shark	305	1	304	112	0.05	0.95
Silky shark	94	0	94	0	0.00	0.29
Other Sharks	7	0	7	0	0.00	0.02
Total	937	2	935	297	0.13	2.93
Tuna PMUS						
Albacore	46	46	0	2,321	1.05	0.14
Bigeye tuna	1,351	1,327	24	101,539	46.05	4.22
Yellowfin tuna	57	57	0	3,651	1.66	0.18
Bluefin tuna	0	0	0	0	0.00	0.00
Skipjack tuna	340	340	0	5,398	2.45	1.06
Other tunas	0	0	0	0	0.00	0.00
Total	1,794	1,770	24	112,909	51.21	5.61
Other PMUS						
Mahimahi	74	74	0	688	0.31	0.23
Moonfish	2	2	0	198	0.09	0.01
Wahoo	174	174	0	5,428	2.46	0.54
Oilfish	140	140	0	2,428	1.10	0.44
Pomfret	132	132	0	1,443	0.65	0.41
Total	522	522	0	10,184	4.62	1.63
Total PMUS	3,448	2,488	960	141,803	64.31	10.78
Total Non-PMUS	9	9	0	166	0.08	0.03
Total All Species	3,457.00	2,497	960	141,969	64.38	10.81

