## The Hawaii - California Pelagic Longline Vessels Quarterly Report 1 July-30 September 2020

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This quarterly report for the period 1 July-30 September 2020 contains summary data of fishing effort and catch statistics as reported on longline log sheets for the Hawaii - California pelagic longline vessels. Data in this report originate from the PIFSC Information Management System (Oracle) table LLDS\_REPORT\_STATS\_PRELIM\_HC, representing RFMO data received as of 15 September 2021. Catch and effort statistics are based on date of longline haul. When a statistic (number of vessels, trips) involves dates of haul in two 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 (i.e., sum of four quarters is not the total for the year).

The following tables show fishery statistics for the stated time period, area, and set type, and include effort (number of vessels, trips, sets, and hooks set). For each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE), measured as the number of fish caught per 1,000 hooks.

Catch and effort summaries in this report were based on RFMO standards and business rules. Longline catch and effort statistics in this report consists of U.S. longline fisheries in the North Pacific Ocean, attributions from CNMI, Guam and American Samoa in the North Pacific Ocean. Longline vessels operating from California were also included in this report to satisfy RFMO data reporting and NOAA confidentiality standards. Some vessels operating in California had Hawaii limited-entry permits.

## References:

Pacific Islands Fisheries Science Center, 2021: Hawaii Longline Logbook, https://www.fisheries.noaa.gov/inport/item/2721

Southwest Fisheries Science Center, 2021: California Pelagic Longline Fishery, https://www.fisheries.noaa.gov/inport/item/12906

PIFSC Data Report DR-22-006. Issued 16 March 2022 https://doi.org/10.25923/s0s1-zz16

Table 1.Hawaii and California-based pelagic longline vessels quarterly statistics for all fishing areas and all fishing<br/>categories (set types), including effort (number of vessels, trips, sets, and hooks set). For each listed species,<br/>organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table<br/>includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE, number per 1,000<br/>hooks, calculated as the sum of fish caught divided by the sum of hooks set). Data Source: PIFSC Information<br/>Management System, Longline Logbook Data.

Report Coverage		Number of vessels active		
Time Period 1 July-30 Set Types All sets Fishing Area All Areas	September 2020	Number of vessels active Number of trips (partial or completed) Number of sets Number of hooks set		136 433 5,066 14,482,582
Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	2,203	2,191	12	0.15
Striped marlin	2,635	2,616	19	0.18
Shortbill spearfish	2,327	2,242	85	0.16
Swordfish	664	608	56	0.05
Other billfishes	187	184	3	0.01
Total	8,016	7,841	175	0.55
Shark PMUS				
Blue shark	32,976	1	32,975	2.28
Mako sharks	1,368	7	1,361	0.09
Thresher sharks	1,471	6	1,465	0.10
Oceanic whitetip shark	217	0	217	0.01
Silky shark	86	0	86	0.01
Total	36,118	14	36,104	2.49
Tuna PMUS				
Albacore	962	959	3	0.07
Bigeye tuna	36,478	35,713	765	2.52
Yellowfin tuna	17,294	17,031	263	1.19
Bluefin tuna	0	0	0	0.00
Skipjack tuna	6,139	6,080	59	0.42
Other tunas	0	0	0	0.00
Total	60,873	59,783	1,090	4.20
Other PMUS				
Mahimahi	7,136	7,084	52	0.49
Moonfish	3,669	3,642	27	0.25
Wahoo	6,514	6,474	40	0.45
Oilfish	1,970	1,429	541	0.14
Pomfret	9,451	9,381	70	0.65
Total	28,740	28,010	730	1.98
Total PMUS	133,747	95,648	38,099	9.24
Non-PMUS Sharks	70	0	70	0.00
Total Non-PMUS	1,468	52	1,416	0.10
Total All Species	135,215	95,700	39,515	9.34

Table 2.Hawaii and California-based pelagic longline vessels quarterly statistics for fishing within the U.S. EEZ (main<br/>Hawaiian Islands, Northwestern Hawaiian Islands, or the Pacific Remote Islands, and with all fishing<br/>categories (set types), including effort (number of vessels, trips, sets, and hooks set). For each listed species,<br/>organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table<br/>includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE, number per 1,000<br/>hooks, calculated as the sum of fish caught divided by the sum of hooks set). Data Source: PIFSC Information<br/>Management System, Longline Logbook Data.

	Report CoverageTime Period1 July-30Set TypesAll setsFishing AreaInside U	0 September 2020 .S. EEZ	Number of vessels active Number of trips (partial or completed) Number of sets Number of hooks set		97 179 935 2,546,582
Billish PMUS  U  0  0  0  0  14    Striped martin  185  181  4  0.07    Shortbill spearfish  316  315  1  0.12    Swordfish  112  103  9  0.04    Other billfishes  15  0  0.01    Total  978  962  16  0.38    Shark PMUS   0  4,996  0,91  0.04    Thresher sharks  104  0  104  0.49    Oceanic whitetip shark  28  0  28  001    Silky shark  23  0  23  0.01    Thresher sharks  104  0  0.01  0.01    Silky shark  23  0  2.3  0.01    Tuna PMUS  Ital 5,244  0  0.00  0.00    Albacore  21  21  0  0.00  0.00    Skipjack tuna  9.43  396  7  0.37  <					CPUE Number Caught per 1000 Hooks
Blue martin  350  348  2  0.14    Striped martin  185  181  4  0.07    Shorbill spearlish  316  315  1  0.12    Swordfish  112  103  9  0.04    Other billfishes  15  15  0  0.01    Total  978  962  16  0.38    Shark PMUS    0  91  0.04    Mako sharks  91  0  91  0.04    Oceanic whitetip shark  28  0  28  0.01    Slike shark  298  0  28  0.01    Siky shark  23  0  23  0.01    Siky shark  23  0  23  0.01    Bileesore  21  21  0  0.01    Bilegie tuna  3,599  3,531  68  1.17    Bluefin tuna  0  0  0  0.00  0.000    Skipjack tuna <td>PMUS</td> <td></td> <td></td> <td></td> <td></td>	PMUS				
Striped martin  185  181  4  0.07    Shortbill spearfish  316  315  1  0.12    Swordfish  112  103  9  0.04    Other billfishes  15  15  0  0.01    Total  978  962  16  0.38    Shark PMUS    196  0.94    Mako sharks  91  0.04  0.04  0.04    Oceanic whitetip shark  28  0  28  0.01    Silky shark  23  0  23  0.01    Silky shark  23  0  23  0.01    Total  5,244  0  5,244  2.06    Tuna PMUS  Albacore  21  2  0  0  0.01    Bigeye tuna  3,599  3,531  68  1.41  1.41  1.41  1.41  1.41    Yellowifin tuna  2,976  2,930  46  1.17  1.11  1.17  1.16					
Shortbill spearfish  316  315  1  0.12    Swordfish  112  103  9  0.04    Other billfishes  15  0  0.01    Total  978  962  16  0.38    Shark PMUS  Blue shark  4,998  0  4,998  1.96    Mako sharks  91  0  91  0.04    Thresher sharks  104  0  91  0.04    Oceanic whitetip shark  28  0  104  0.04    Oceanic whitetip shark  23  0  23  0.01    Silky shark  23  0  5,244  2.06    Tuna PMUS  Ital  5,299  3,531  68  1.41    Yellowin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00    Skipkack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00	Blue marlin	350	348	2	0.14
Swordfish  112  103  9  0.04    Other billfishes  15  15  0  0.01    Total  978  962  16  0.38    Shark PMUS     0  91  0.04    Blue shark  4,998  0  4,998  1.96  0.04    Mako sharks  91  0  91  0.04    Thresher sharks  104  0  104  0.04    Oceanic whitetip shark  28  0  23  0.01    Silky shark  23  0  23  0.01    Bigeye tuna  3,599  3,531  66  1.41    Yellowin tuna  2,976  2,930  46  1.17    Buefin tuna  0  0  0  0.00  0.000    Skipjack tuna  943  936  7  0.37  0.46  1.17    Buefin tuna  1,048  1,046  2  0.41  Moonfish  1.99  9 <td< td=""><td>Striped marlin</td><td>185</td><td>181</td><td>4</td><td>0.07</td></td<>	Striped marlin	185	181	4	0.07
Other billfishes  15  15  0  0.01    Total  978  962  16  0.38    Shark PMUS  Blue shark  4,998  0  4,998  1.96    Mako sharks  91  0.04  0.41  0.04    Thresher sharks  104  0  104  0.04    Oceanic whitetip shark  28  0  23  0.01    Silky shark  23  0  23  0.01    Total  5,244  0  5,244  2.06    Tuna PMUS  Itacore  21  21  0  0.01    Bigeye tuna  3,559  3,531  68  1.41    Yellowfin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00  0.000    Skipjack tuna  943  936  7  0.37  0.01    Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0	Shortbill spearfish	316	315	1	0.12
Total  978  962  16  0.38    Shark PMUS  Blue shark  4,998  0  4,998  1.96    Mako sharks  91  0  91  0.04    Thresher sharks  104  0  104  0.04    Oceanic whitetip shark  28  0  28  0.01    Silky shark  23  0  23  0.01    Total  5,244  0  5,244  2.06    Tuna PMUS  Albacore  21  21  0  0.01    Bigeye tuna  3,599  3,531  68  1.41    Y ellowfin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS  Ital  1,046  2  0.41    Moonfish  199  199  0  0.08    Vahoo  1,481  1,467  14  0.58	Swordfish	112	103	9	0.04
Shark PMUS  Blue shark  4,996  0  4,998  1,96    Mako sharks  91  0  91  0.04    Thresher sharks  104  0  104  0.04    Ceeanic whitetip shark  28  0  28  0.01    Silky shark  23  0  23  0.01    Total  5,244  0  5,244  2.06    Tuna PMUS   0  0.01  Bigeye tuna  3,599  3,531  68  1.41    Yellowfin tuna  2,976  2,930  46  1.17  Bluefin tuna  0  0  0.00    Skipjack tuna  943  936  7  0.37  0.37    Other tunas  0  0  0  0.00  0.00    Makimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wakoo  1,481  1,467  14  0.58    Olifish  217  179	Other billfishes	15	15	0	0.01
Blue shark  4,998  0  4,998  1.96    Mako sharks  91  0  91  0.04    Thresher sharks  104  0  104  0.04    Oceanic whitetip shark  28  0  28  0.01    Silky shark  23  0  23  0.01    Total  5,244  0  5,244  2.06    Tuna PMUS	Tota	l 978	962	16	0.38
Mako sharks  91  0  91  0.04    Thresher sharks  104  0  104  0.04    Oceanic whitetip shark  28  0  28  0.01    Silky shark  23  0  23  0.01    Total  5,244  0  5,244  2.06    Tuna PMUS  Total  2,976  2,930  46  1.17    Bigeye tuna  3,599  3,531  68  1.41    Yellowfin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00    Skipjack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00  0.00    Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Oiffish  217  179  38  0.09    P	Shark PMUS				
Thresher sharks  104  0  104  0.04    Oceanic whitetip shark  28  0  28  0.01    Silky shark  23  0  23  0.01    Total  5,244  0  5,244  2.06    Tuna PMUS  21  21  0  0.01    Bigeye tuna  3,599  3,531  68  1.41    Yellowin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00    Skipjack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS  3  99  199  0  0.08    Wahoo  1,481  1,467  14  0.58  0.09    Outfish  217  179  38  0.09  0.99    Pomfret  2,151  2,131  20  0.84  1.00 <td>Blue shark</td> <td>4,998</td> <td>0</td> <td>4,998</td> <td>1.96</td>	Blue shark	4,998	0	4,998	1.96
Oceanic whitetip shark  28  0  28  0.01    Silky shark  23  0  23  0.01    Total  5,244  0  5,244  2.06    Tuna PMUS	Mako sharks	91	0	91	0.04
Silky shark  23  0  23  0.01    Total  5,244  0  5,244  2.06    Tuna PMUS	Thresher sharks	104	0	104	0.04
Total  5,244  0  5,244  2.06    Tuna PMUS  Albacore  21  21  0  0.01    Bigeye tuna  3,599  3,531  68  1.41    Yellowfin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00    Skipjack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS   1.046  2  0.41    Moonfish  1.99  1.99  0  0.08    Wahoo  1.481  1.467  14  0.58    Oiffish  217  179  38  0.09    Pomfret  2,151  2,131  200  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks	Oceanic whitetip shark	28	0	28	0.01
Tuna PMUS  21  21  0  0.01    Bigeye tuna  3,599  3,531  68  1.41    Yellowfin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00    Skipjack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS   0  0  0.00    Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Oilfish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0 <td>Silky shark</td> <td>23</td> <td>0</td> <td>23</td> <td>0.01</td>	Silky shark	23	0	23	0.01
Albacore  21  21  0  0.01    Bigeye tuna  3,599  3,531  68  1.41    Yellowfin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00    Skipjack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS  Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Oilfish  217  179  38  0.09    Pomfret  2,151  2,131  200  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00	Tota	l 5,244	0	5,244	2.06
Bigeye tuna  3,599  3,531  68  1.41    Yellowfin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00    Skipjack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS	Tuna PMUS				
Yellowfin tuna  2,976  2,930  46  1.17    Bluefin tuna  0  0  0  0.00    Skipjack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS  Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Vahoo  1,481  1,467  14  0.58    Oiffish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Albacore	21	21	0	0.01
Bluefin tuna  0  0  0  0.00    Skipjack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS    1  1  2.96    Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Olifish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Bigeye tuna	3,599	3,531	68	1.41
Skipjack tuna  943  936  7  0.37    Other tunas  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS    121  2.96    Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Oiffish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Yellowfin tuna	2,976	2,930	46	1.17
Other tunas  0  0  0  0.00    Total  7,539  7,418  121  2.96    Other PMUS    1  2.96     Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Oilfish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Bluefin tuna	0	0	0	0.00
Total  7,539  7,418  121  2.96    Other PMUS	Skipjack tuna	943	936	7	0.37
Other PMUS  Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Oilfish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Other tunas	0	0	0	0.00
Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Oilfish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Tota	l 7,539	7,418	121	2.96
Mahimahi  1,048  1,046  2  0.41    Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Oilfish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Other PMUS				
Moonfish  199  199  0  0.08    Wahoo  1,481  1,467  14  0.58    Oilfish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02		1,048	1,046	2	0.41
Oilfish  217  179  38  0.09    Pomfret  2,151  2,131  20  0.84    Total <b>5,096 5,022 74 2.00</b> Total PMUS  18,857  13,402 <b>5,455 7.40</b> Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02					0.08
Pomfret  2,151  2,131  20  0.84    Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Wahoo	1,481	1,467	14	0.58
Total  5,096  5,022  74  2.00    Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Oilfish	217	179	38	0.09
Total PMUS  18,857  13,402  5,455  7.40    Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Pomfret	2,151	2,131	20	0.84
Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Tota	l 5,096	5,022	74	2.00
Non-PMUS Sharks  12  0  12  0.00    Total Non-PMUS  45  30  15  0.02	Total PMUS	18,857	13,402	5,455	7.40
	Total Non-PMUS	45	30	15	0.02
	Total All Species	18,902	13,432	5,470	7.42

**Table 3.** Hawaii and California-based pelagic longline vessels quarterly statistics for fishing outside the U.S. EEZ and with all fishing categories (set types), including effort (number of vessels, trips, sets, and hooks set). For each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE, number per 1,000 hooks, calculated as the sum of fish caught divided by the sum of hooks set). Data Source: PIFSC Information Management System, Longline Logbook Data.

Total Non-PMUS		1,423	22	1,401	0.12
Non-PMUS S	harks	58	0	58	0.00
Total PMUS		114,890	82,246	32,644	9.63
	Total	23,644	22,988	656	1.98
Pomfret	<b>-</b> / ·	7,300	7,250	50	0.61
Oilfish		1,753	1,250	503	0.15
Wahoo		5,033	5,007	26	0.42
Moonfish		3,470	3,443	27	0.29
Mahimahi		6,088	6,038	50	0.51
Other PMUS					
	iviai	00,004	02,000	000	7.7/
Other turias	Total	53,334	52,365	969	<b>4.47</b>
Other tunas		5, 190 0	0	0	0.44
Bluefin tuna Skipjack tuna		0 5,196	5,144	52	0.00
Yellowfin tuna	a	14,318	14,101 0	217 0	1.20 0.00
Bigeye tuna		32,879	32,182	697	2.75
Albacore		941	938	3	0.08
Tuna PMUS		0.43		<u>^</u>	
	Total	30,874	14	30,860	2.59
Silky shark		63	0	63	0.01
Oceanic white	etip shark	189	0	189	0.02
Thresher sha	rks	1,367	6	1,361	0.11
Mako sharks		1,277	7	1,270	0.11
Blue shark		27,978	1	27,977	2.34
Shark PMUS					
	Total	7,038	6,879	159	0.59
Other billfishe			169	3	0.01
Swordfish		552 172	505	47	
Shortbill spea	unsn	2,011	1,927	84	0.17 0.05
Striped marlin		2,450	2,435	15	0.21
Blue marlin	_	1,853	1,843	10	0.16
Billfish PMUS		4.055			
PMUS					
					per 1000 Hooks
Pelagic Management Species (PMUS)	t Unit	Number Caught	Number Kept	Number Released	CPUE Number Caught
					380 4,131 11,936,000
Set Types Fishing Area	All sets Outside U.S.	EEZ	Number of trips (partial or completed) Number of sets Number of hooks set		
Time Period	-	ptember 2020			
There - D - 1 1	4 1.00 00 0	Report Coverage		Internation I and the I are a second second	000