

**ADF&G Informational Handout for
Charter Halibut Committee Meeting
October 21, 2022**

Table 1. Preliminary charter halibut harvest estimates for Areas 2C and 3A for 2022.

Area	Mean wt (lb)	Logbook Harvest (no. fish)	Yield (lb)	Release Mortality (lb)	Total Removals (lb)	Allocation (lb)	Overage (lb)	Overage %
2C	9.74	82,888	806,948	36,551	843,500	820,000	23,500	2.9%
3A	10.53	167,090	1,759,710	13,397	1,773,107	2,110,000	-336,893	-16.0%

Table 2. Comparison of forecast (Dec 2021 analysis) and preliminary estimates (Oct 2022).

Area	Component	Forecast Dec 2021	Preliminary Oct 2022
2C	Harvest (no. fish)	72,865	82,888
	Average wt (lb)	10.48	9.74
	Yield (Mlb)	0.764	0.807
	Release mortality (Mlb)	0.050	0.036
	Total removals (Mlb)	0.814	0.843
3A	Harvest (no. fish)	159,563	167,090
	Average wt (lb)	13.02	10.53
	Yield (Mlb)	2.077	1.760
	Release mortality (Mlb)	0.019	0.014
	Total removals (Mlb)	2.096	1.773

Table 3. Comparison of 2021 preliminary (Oct 2021) and final (Oct 2022) estimates.

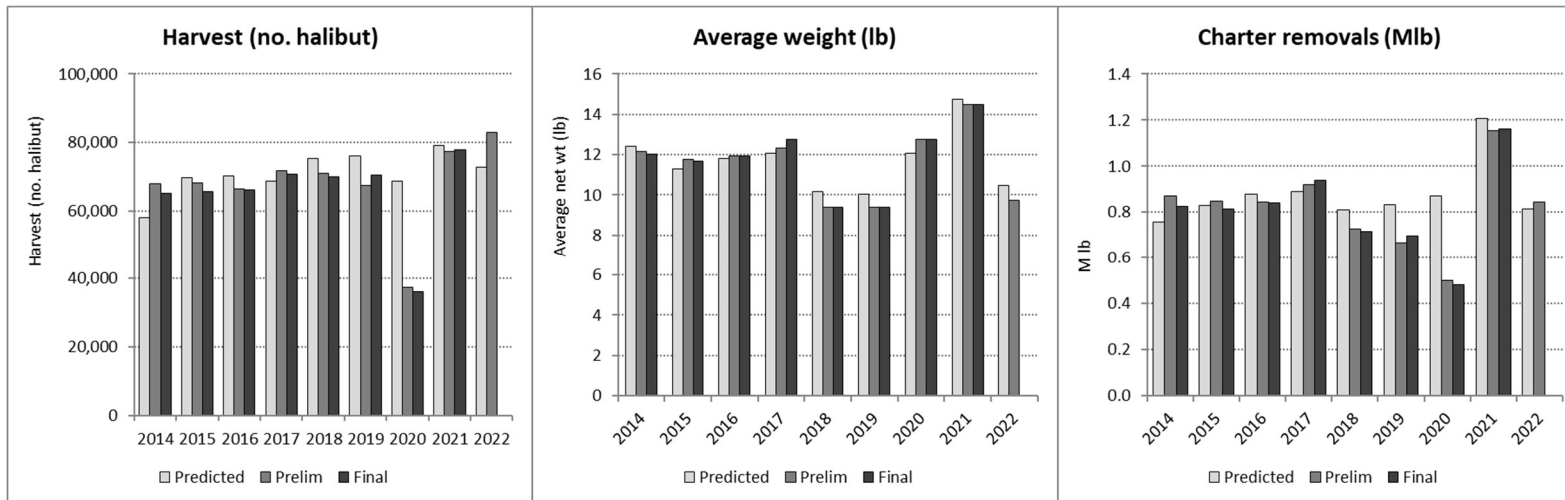
Area	Component	Preliminary	Final	Final Relative to Preliminary
2C	Harvest (no. fish)	77,287	77,803	0.7%
	Average wt (lb)	14.48	14.50	0.1%
	Yield (Mlb)	1.119	1.128	0.8%
	rel mort (Mlb)	0.035	0.035	0.8%
	Total removals (Mlb)	1.154	1.163	0.8%
3A	Harvest (no. fish)	184,160	184,441	0.2%
	Average wt (lb)	13.23	13.21	-0.1%
	Yield (Mlb)	2.437	2.437	0.0%
	rel mort (Mlb)	0.018	0.018	0.1%
	Total removals (Mlb)	2.454	2.455	0.0%

Table 4. Performance of charter management measures recommended annually by the North Pacific Fishery Management Council since 2014 (2022 preliminary estimates in bold italics).

Area	Year	Management measure	MgmtType	Allocation	Removals ^a	Overage	% Overage
2C	2014	One fish, U44-O76 rev. slot	CSP	0.761	0.827	0.066	9%
	2015	One fish, U42-O80 rev slot	CSP	0.851	0.814	-0.037	-4%
	2016	One fish, U43-O80 rev slot	CSP	0.906	0.839	-0.067	-7%
	2017	One fish, U44-O80 rev slot	CSP	0.915	0.941	0.026	3%
	2018	One fish, U38-O80 rev slot	CSP	0.810	0.716	-0.094	-12%
	2019	One fish, U38-O80 rev slot	CSP	0.820	0.697	-0.123	-15%
	2020	One fish, U40-O80 rev slot thru 6/14, U45-O80 after 6/14	CSP	0.780	0.483	-0.297	-38%
	2021	One fish, U50-O72 rev slot	CSP	0.810	1.163	0.353	44%
	2022	One fish, U40-O80 rev slot	CSP	0.820	0.843	0.024	3%
	3A	2014	Two fish, one ≤ 29", one trip/day with halibut harvest.	CSP	1.782	2.066	0.284
2015		Two fish, one ≤ 29", Thursday closed Jun 15-Aug 31, annual limit 5 halibut, one trip/day with halibut harvest.	CSP	1.890	2.094	0.204	11%
2016		Two fish, one ≤ 28", Wednesday closed all year, annual limit 4 halibut, one trip/day with halibut harvest.	CSP	1.814	2.021	0.207	11%
2017		Two fish, one ≤ 28", Wednesday closed all year, three Tuesdays closed, annual limit 4 halibut, one trip/day with halibut harvest.	CSP	1.890	2.089	0.199	11%
2018		Two fish, one ≤ 28", Wednesday closed all year, six Tuesdays closed, annual limit 4 halibut, one trip/day with halibut harvest.	CSP	1.790	1.886	0.096	5%
2019		Two fish, one ≤ 28", Wednesday closed all year, five Tuesdays closed, annual limit 4 halibut, one trip/day with halibut harvest.	CSP	1.890	2.054	0.164	9%
2020		Two fish (one ≤ 26" thru 6/14, ≤ 32" after 6/14), Tuesday and Wednesday closed thru 6/14, all days open after 6/14, annual limit 4 halibut thru 6/14, no annual limit after 6/14, one trip/day with halibut harvest.	CSP	1.710	1.567	-0.143	-8%
2021		Two fish, one ≤ 32", Wednesday closed all year, one trip/day with halibut harvest.	CSP	1.950	2.455	0.505	26%
2022		Two fish, one ≤ 28", Wednesday closed all year, two Tuesdays closed, one trip/day with halibut harvest.	CSP	1.950	1.773	0.337	-16%

^a - 2022 removal estimates are preliminary

Area 2C



Area 3A

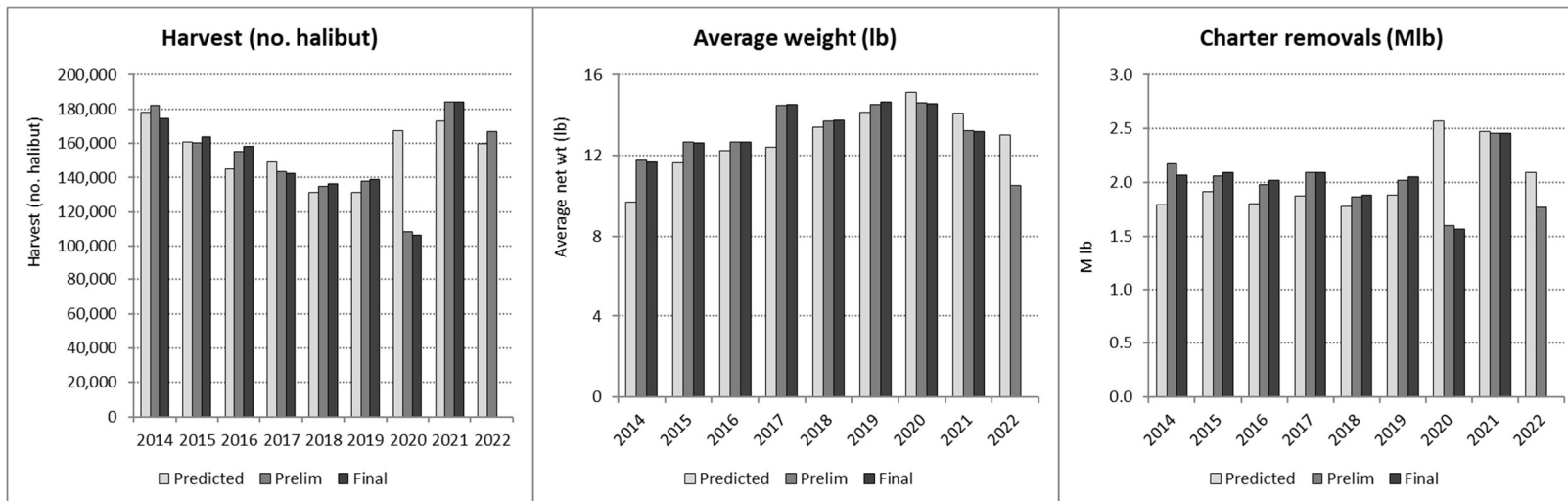


Figure 4. Comparison of predictions (prior to each season), preliminary estimates (based on partial-year logbook data), and final estimates of harvest, average weight, and total charter removals, Areas 2C and 3A, 2014-2022.