

**ADF&G Informational Handout for
Charter Halibut Committee Meeting
October 29, 2019**

Table 1. Preliminary charter halibut harvest estimates for Areas 2C and 3A for 2019.

Area	Mean wt (lb)	Logbook		RelMort (lb) ^a	Total Removals (lb)	Allocation (lb)	Overage (lb)	Overage %
		Harvest (no. fish)	Yield (lb)					
2C	9.39	67,529	633,993	31,295	665,288	820,000	-154,712	-18.9%
3A	14.52	137,731	1,999,631	12,615	2,012,246	1,890,000	122,246	6.5%

^a — Only discards greater than or equal to 26 inches are included in the charter sector's allocation. Under 26 inch halibut discard mortality was also estimated and accounted for 2,008 lbs of halibut removals in 2C and 5,656 lbs in 3A.

Table 2. Comparison of projections (Dec 2018 analysis) and preliminary estimates (Oct 2019).

Area	Component	Projection Dec 2018	Preliminary Oct 2019	Preliminary Relative to Projection
2C	Harvest (no. fish)	75,988	67,529	-11.1%
	Average wt (lb)	10.06	9.39	-6.6%
	Yield (Mlb)	0.764	0.634	-17.0%
	O26 rel mort (Mlb)	0.069	0.031	-54.5%
	Total removals (Mlb)	0.833	0.665	-20.1%
3A	Harvest (no. fish)	131,223	137,731	5.0%
	Average wt (lb)	14.13	14.52	2.7%
	Yield (Mlb)	1.855	2.000	7.8%
	O26 rel mort (Mlb)	0.028	0.013	-54.7%
	Total removals (Mlb)	1.882	2.012	6.9%

Table 3. Comparison of 2018 preliminary (Oct 2018) and final (Oct 2019) estimates.

Area	Component	Preliminary	Final	Final Relative to Preliminary
2C	Harvest (no. fish)	71,107	69,992	-1.6%
	Average wt (lb)	9.39	9.37	-0.2%
	Yield (Mlb)	0.668	0.656	-1.7%
	O26 Release mortality (Mlb)	0.060	0.060	-0.3%
	Total removals (Mlb)	0.728	0.716	-1.6%
3A	Harvest (no. fish)	135,031	136,312	0.9%
	Average wt (lb)	13.70	13.75	0.3%
	Yield (Mlb)	1.850	1.874	1.3%
	O26 Release mortality (Mlb)	0.011	0.012	10.2%
	Total removals (Mlb)	1.862	1.886	1.3%

Table 4. Performance of charter management measures recommended annually by the North Pacific Fishery Management Council since 2012 (2019 preliminary estimates in bold italics).

Area	Year	Management measure	MgmtType	Allocation ^a	Removals ^a	Overage	% Overage
2C	2012	One fish, U45-O68 rev. slot	GHL	0.931	0.605	-0.326	-35%
	2013	One fish, U45-O68 rev. slot	GHL	0.788	0.762	-0.026	-3%
	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	0.943	0.028	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	0.665^b	-0.155	-19%
3A	2012	Two fish any size	GHL	3.103	2.284	-0.819	-26%
	2013	Two fish any size	GHL	2.734	2.514	-0.220	-8%
	2014	Two fish, one ≤ 29", one trip/day with halibut harvest.	CSP	1.782	2.068	0.286	16%
	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, six Tuesdays closed, annual limit 4 halibut, one trip/day with halibut harvest.	CSP	1.890	2.012^b	0.122	6%

^a - Allocations and removals include O26 release mortality beginning with the CSP in 2014.

^b - 2019 removal estimates are preliminary

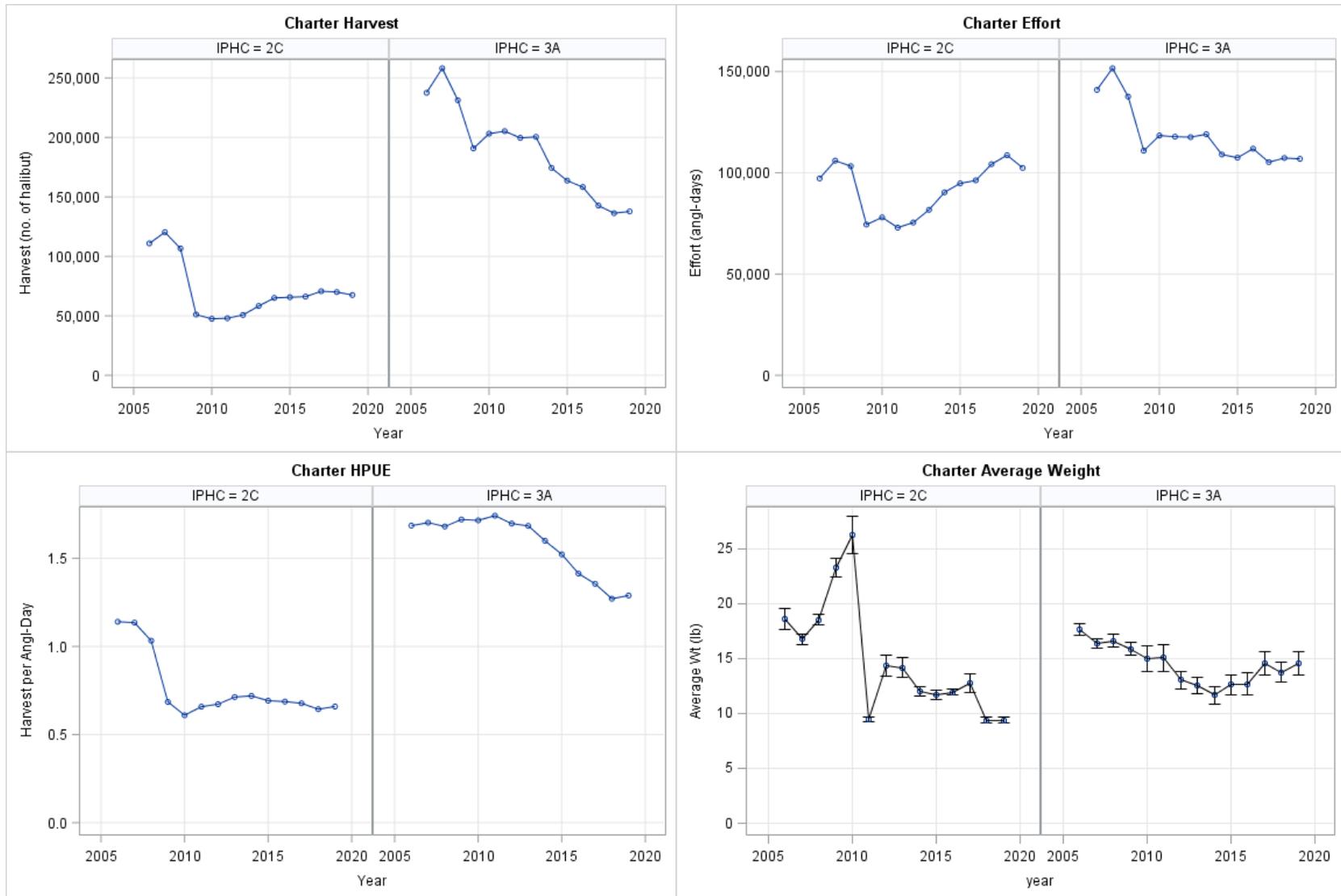


Figure 2. Harvest, effort, harvest-per-unit-effort, and mean weight in IPHC Areas 2C and 3A, 2006-2019.



Figure 3. Harvest, effort, harvest-per-unit-effort, and mean weight by subarea in IPHC Area 2C, 2006-2019.

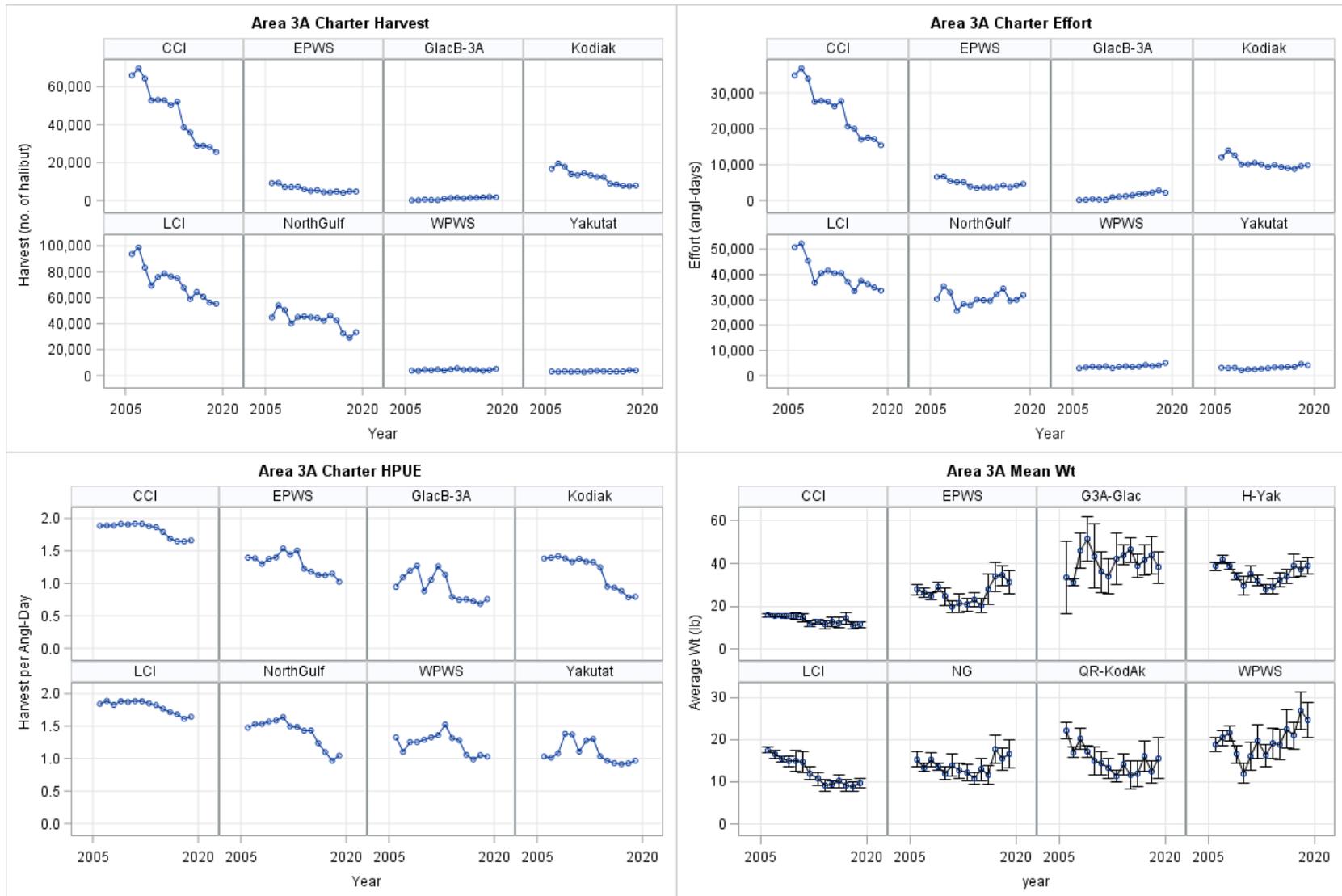
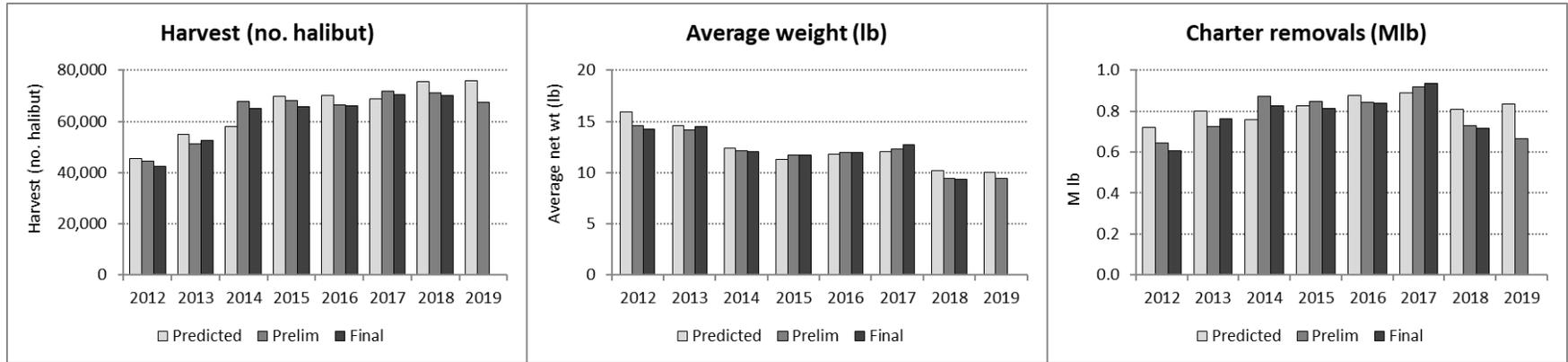


Figure 4. Harvest, effort, harvest-per-unit-effort, and mean weight by subarea in IPHC Area 3A, 2006-2019.

Area 2C



Area 3A

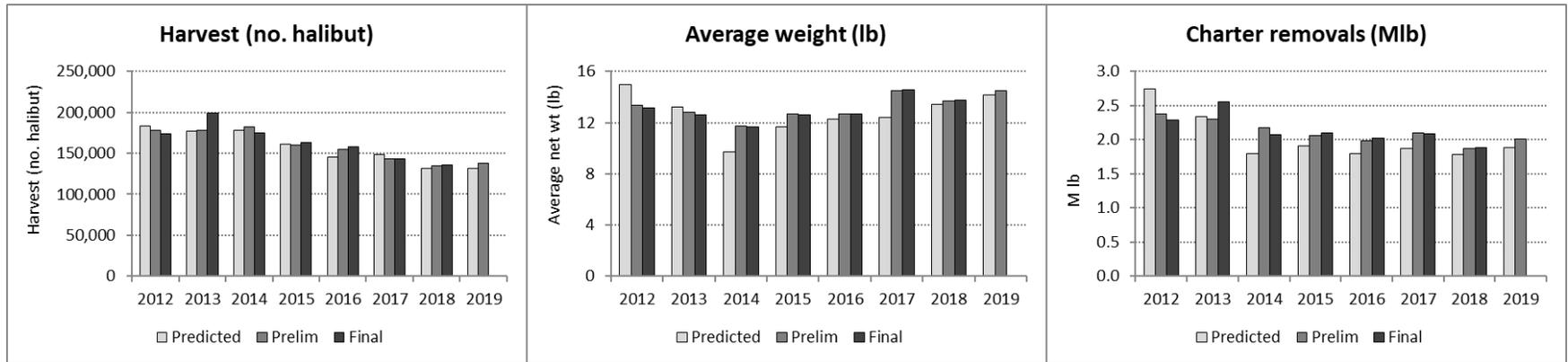


Figure 5. Comparison of predictions (prior to each season), preliminary estimates (based on partial-year logbook data), and final estimates of harvest, average weight, and total charter removals, Areas 2C and 3A, 2012-2019.