C-4 Supplemental: Corrections and revisions to tables, figures as listed below.

Revisions in **bold** and strike-out

Section 3.4.8.3

Page 132, updated run-strength estimates
Without conducting the full AEQ model, a simple multiple regression can be used to relate AEQ estimates and the stock ID information to the largest single factor: the amount of Chinook salmon PSC. Linear coefficients for PSC from A season lagged 0, 1, and 2 years plus coefficients related to current-year PSC in the region west of 170º W, and lagged one year for PSC from east of 170º W provides reasonable historical fits to AEQ and provides a means to estimate AEQ given seasonal and regional PSC values (Figure 31). From these relationships, it is possible to estimate relative impacts (assuming the genetic stock composition of the bycatch remains consistent—cross validation using this approach has indicated that it has in the past). In particular, assuming the same run strengths in 2013 and 2014 and given regression model estimates of about 7,400 Chinook salmon AEQ for those years, the impact rate would be about 2.**3**%:

~~~AEQ~~ ~~:~~ ~~2012 CWAK run size = Impact rate~~
~~7,400~~ ~~:~~ ~~388,000~~ ~~= 0.019.~~

~AEQ ÷   CWAK run size = Impact rate

For 2013:
7,400   ÷   318,149   = 0.023.

For 2014:
7,400   ÷   318,856   = 0.023.

Table of CWAK combined run strengths (through 2012 from Ianelli and Stram, 2014) used to compute impact rates for Table 32 of EA/RIR/IRFA. Note updated run information in **bold** from ADF&G used to recompute impact rate for 2013-2014 and update Figures 35, 36 in analysis. The values for 2013 and 2014 arise from summing 2013 and 2014 values for Nushagak and Kuskokwim available from ADFG and for other components of the CWAK aggregate the 2012 value was assumed.

Year	CWAK
1994	953,077
1995	855,858
1996	605,646
1997	933,816
1998	759,843
1999	551,046
2000	399,939
2001	617,243
2002	679,992
2003	697,303
2004	1,080,875
2005	905,294
2006	763,315
2007	613,408
2008	519,675
2009	485,692
2010	349,086
2011	442,464
2012	387,930
2013	**318,149**
2014	**318,856**

Section: 3.4.8.6 Alternative 5

Page 166: Typographical error in CDQ B reduced PSC limit

Table 52.   Current PSC limits and annual performance standard threshold under Status Quo (alternative 1) and options under Alternative 5

Modified: corrections in **bold**

Status Quo		A Seas.	B Seas.	CV-A	CV-B	MS A	MS B	C/P A	C/P B	CDQ A	CDQ B
	Cap	70.0%	30.0%	49.8%	69.3%	8.0%	7.3%	32.9%	17.9%	9.3%	5.5%
PSC limit	60,000	42,000	18,000	20,916	12,474	3,360	1,314	13,818	3,222	3,906	990
Perf. Std. threshold	47,591	33,314	14,277	16,590	9,894	2,665	1,042	10,960	2,556	3,098	785
Opt-out cap	28,496	19,947	8,549	9,934	5,924	1,596	624	6,563	1,530	1,855	470
Reduced Performance Standard threshold											
25%	35,693	24,985	10,708	12,443	7,421	1,999	782	8,220	1,917	2,324	589
60%	19,036	13,325	5,711	6,636	3,958	1,066	417	4,384	1,022	1,239	314
Reduced PSC limit											
25%	45,000	31,500	**13,500**	15,687	**9,356**	2,520	**986**	10,364	**2,417**	2,930	**743**
60%	24,000	16,800	**7,200**	8,366	**4,990**	1,344	**526**	5,527	**1,289**	1,562	**396**

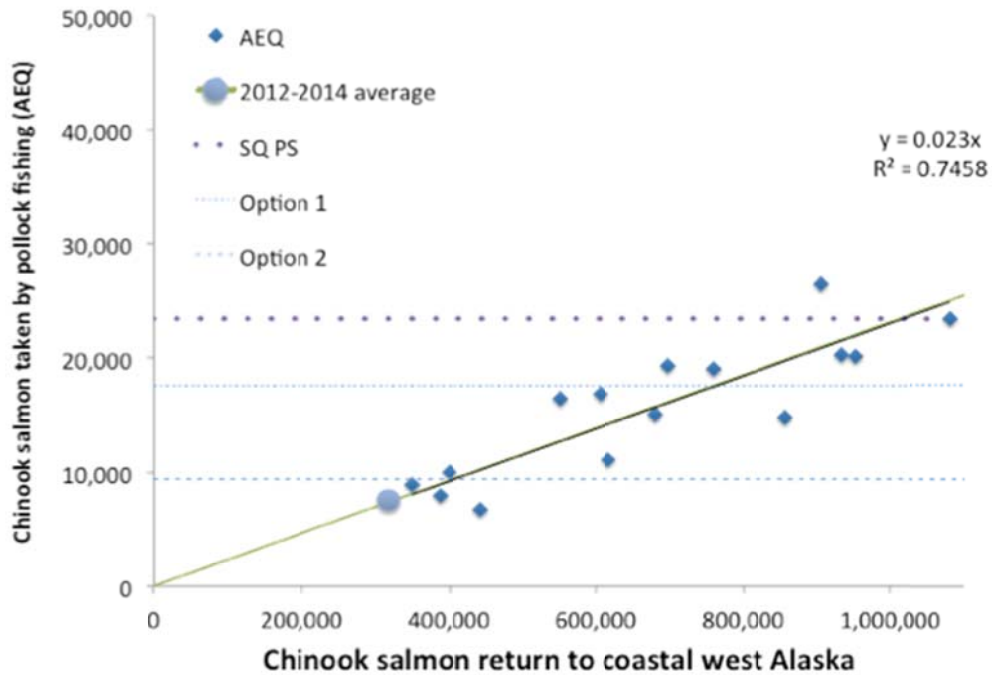Page 171: Updated run strengths for 2013 and 2014.

Figure 35. Relationship between in-river run abundance for coastal west Alaska and the bycatch AEQ values. Horizontal dotted lines represent the AEQ mapping of PSC for status quo performance standard (23,448 Chinook salmon in AEQ terms) and Alternative 5, options 1 and 2 (17,586 and 9,379 Chinook salmon in AEQ terms, respectively). The thick diagonal green line is the estimated impact post Amendment 91 (~2%) and the thin line is the estimate based on all years from 1994-2012 *except* 2006-2009.
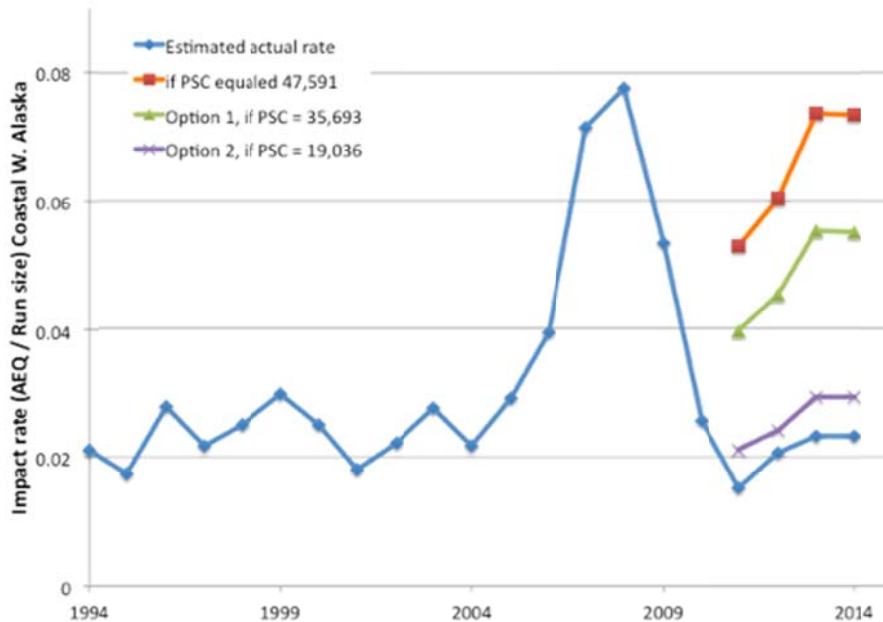

Figure 36. Estimated impact rate by year to coastal west Alaskan Chinook salmon runs (vertical scale) and projected "what-ifs" had the PSC equaled different levels. Note that run-size for 2013 and 2014 was assumed to equal that of 2012.

Updated catch by sector through March 28, 2015 compared to similar values for March 29th 2014.

2015 (through March 28)

Sector	Pollock	Chinook	Rate	Non-Chinook	Rate	A season allocations
CDQ (CP)	53,043 (99.8%)	781	1.47%	340	0.64%	53,160
CP	179,767 (99.0%)	3,039	1.69%	1,135	0.63%	181,503
M	42,816 (94.4%)	684	1.60%	256	0.60%	45,376
S	207,861 (91.6%)	7,251	3.49%	2,673	1.29%	226,879
Total	483,487 (95.4%)	11,755	2.43%	4,404	0.91%	506,918

2014 (through March 29)

Sector	Pollock	Chinook	Rate	Non-Chinook	Rate	as of March 29, 2014
CDQ (CP)	51,304 (99.7%)	692	1.35%	27	0.05%	51,440
CP	176,622 (99.5%)	3,956	2.24%	162	0.09%	177,485
M	44,244 (99.7%)	463	1.05%	17	0.04%	44,371
S	192,244 (86.7%)	5,689	2.96%	182	0.09%	221,856
Total	464,414 (93.8%)	10,800	2.49%	388	0.09%	495,152