## Public Review Draft of EA/RIR/IRFA to Revise Bering Sea/Aleutian Islands Halibut Prohibited Species Catch Limits

## **Supplemental Information** – June 5, 2015

The following two tables each provide a comparison of the current PSC limit, PSC usage, and the proposed PSC limit reductions in proportion to PSC usage. The first table considers average PSC usage during the basis years used in the model (2008-2013), and the second includes the most recent year in the average PSC usage (2008-2014). Also, on the reverse of this page, the values in Table ES-2 are corrected.

FIRST NEW Table Current PSC limit, average halibut PSC mortality used 2008-2013, and PSC limit reductions under the options, by sector, in metric tons, and mortality as a percentage of average PSC usage in 2008-2013.

Sector	Current PSC limit		Average PSC used 2008-2013,	Reduced PSC limit under the options, in mt and as % of the 2008-2013 average PSC used							
			in mt and as % of current limit	a) -10%	b) -20%	c) -30%	d) -35%	e) -40%	f) -45%	g) -50%	
Option 1:	2,325	mt	2,037	2,093	1,860	1,628	1,511	1,395	1,279	1,163	
Amendment 80	2,323	%	88%	103%	91%	80%	74%	68%	63%	57%	
Option 2:	875	mt	709	788	700	613	569	525	481	438	
BSAI TLA	075	%	81%	111%	99%	86%	80%	74%	68%	62%	
Option 3:	760	mt	515	684	608	532	494	456	418	380	
Longline Pacific cod CPs	700	%	68%	133%	118%	103%	96%	89%	81%	74%	
Option 4:	58	mt	5	52	46	41	38	35	32	29	
Other non-trawl	30	%	8%	1040%	920%	820%	760%	700%	640%	580%	
Option 5:	15	mt	3	14	12	11	10	9	8	8	
Longline Pacific cod CVs	10	%	18%	467%	400%	367%	333%	300%	267%	267%	
Option 6:	393	mt	211	354	314	275	255	236	216	197	
CDQ	393	%	54%	168%	149%	130%	121%	112%	102%	93%	
Total	4,426	mt	3,480	3,985	3,540	3,100	2,877	2,656	2,434	2,215	
	4,420	%	79%	115%	102%	89%	83%	76%	70%	64%	

SECOND NEW Table Current PSC limit, average halibut PSC mortality used in 2008-2014, and PSC limit reductions under the options, by sector, in metric tons, and mortality as a percentage of average PSC usage in 2008-2014.

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Sector	Current PSC limit		Average PSC Reduced PSC limit under the options, in rused 2008-2014, and as % of the 2008-2014 average PSC us							
			in mt and as % of current limit	a) -10%	b) -20%	c) -30%	d) -35%	e) -40%	f) -45%	g) -50%
Option 1:	2,325	mt	2,047	2,093	1,860	1,628	1,511	1,395	1,279	1,163
Amendment 80	2,323	%	88%	102%	91%	80%	74%	68%	63%	57%
Option 2:	875	mt	710	788	700	613	569	525	481	438
BSAI TLA	0/3	%	81%	111%	99%	86%	80%	74%	68%	62%
Option 3:	760	mt	498	684	608	532	494	456	418	380
Longline Pacific cod CPs	700	%	66%	137%	126%	107%	99%	92%	84%	76%
Option 4:	58	mt	4	52	46	41	38	35	32	29
Other non-trawl	30	%	7%	1300%	1150%	1025%	950%	875%	800%	725%
Option 5:	15	mt	3	14	12	11	10	9	8	8
Longline Pacific cod CVs	10	%	20%	467%	400%	367%	333%	300%	267%	267%
Option 6:	393	mt	215	354	314	275	255	236	216	197
CDQ	393	%	55%	165%	146%	243%	119%	110%	100%	92%
Total	4,426	mt	3,477	3,985	3,540	3,100	2,877	2,656	2,434	2,215
		%	79%	115%	102%	89%	83%	76%	70%	64%

CORRECTED Table ES-2 Halibut PSC mortality in BSAI groundfish target fisheries, by sector, 2008 to 2014, in metric tons, and mortality as a percentage of the current halibut PSC limit for each sector

Sector	Current PSC limit		2008	2009	2010	2011	2012	2013	2014	Average PSC used 2008-2013
Amendment 80	2,325	mt	1,969	2,074	2,254	1,810	1,945	2,168	2,106	2,037
		%	<del>78</del> <u>85</u> %	<del>84</del> <u>89</u> %	<del>93</del> <u>97</u> %	<del>76</del> <u>78</u> %	84%	93%	91%	88%
BSAI TLA	875	mt	739	727	484	637	960	707	717	<del>700</del> <u>709</u>
		%	84%	83%	55%	73%	110%	81%	82%	<del>80</del> <u>81</u> %
Longline Pacific cod CPs	760	mt	564	554	489	477	550	458	412* 395	<del>521</del> <u>515</u>
	760	%	74%	73%	64%	63%	72%	60%	<del>54</del> <u>52</u> %	<del>69</del> <u>68</u> %
Other non-trawl	58	mt	1	6	10	5	6	1	<u>* 1</u>	5
		%	2%	10%	17%	9%	10%	2%	<u>* 2%</u>	<del>9</del> 8%
Longline Pacific cod CVs	15	mt	5	3	2	1	2	3	7	3
		%	33%	20%	13%	7%	13%	20%	47%	<del>20</del> <u>18</u> %
CDQ	393	mt	214	151	159	223	252	265	244	<del>210</del> 211
		%	<del>62</del> <u>54</u> %	44 <u>38</u> %	40%	57%	64%	67%	62%	<del>53</del> <u>54</u> %
Total	4,426	mt	3,493	3,516	3,398	3,153	3,714	3,603	3,406 3,480	<del>3,301</del> <u>3,480</u>
	•	%	<del>76</del>	<del>78</del> 80%	<del>75</del> 77%	<del>70</del> 71%	84%	81%	79%	<del>75</del> <u>79</u> %

<sup>\*</sup> All 2014 halibut PSC mortality accruing to the other non-trawl PSC limit was intercepted by longline CPs, and is included with that amount. Source: AKFIN.