

Supplemental information for impacts to inshore SSIP under Alternative 5 options 1 and 2 (Section 3.2.7.5).

The following table is included to evaluate how options may affect individual vessels relative to the current design of the inshore SSIP program. As noted in the SSIP IPA, the ‘Annual Vessel Percentage’ is each vessel’s share of its pollock fishery sector’s Annual Threshold Amount (performance standard of 47,591 Chinook salmon). This is calculated by adding together the percentages assigned to each of the vessels in Column D of Table 47c in 50CFR 679 (available online at: <http://alaskafisheries.noaa.gov/rr/tables/tab147c.pdf>) and then dividing the individual vessel’s percentage by the total percent that is the product of that addition. In effect, this shows how much Chinook salmon PSC is allocated to each vessel annually.

The opt-in annual vessel percentage is done similarly and likewise for the other sectors with the CP sector vessels at <http://alaskafisheries.noaa.gov/rr/tables/tab147a.pdf> and the Mothership vessels at: <http://alaskafisheries.noaa.gov/rr/tables/tab147b.pdf>. Under the inshore SSIP, vessels are initially allocated their portion of the 47,591 cap using the same percentage allocation as in Table 47c (of 50 CFR § 679.21(f)) and then are assigned a level slightly below this to buffer against reaching their vessel-level portion of the performance standard. In order to demonstrate the potential impacts of Alternative 5 to the SSIP program as currently formulated (i.e. allocations at the individual vessel level), the following tables were constructed using the same allocation percentages in regulation under Table 47c, and reducing the individual vessels’ annual allocations by option 1 and 2 (25% and 60% respectively) as well as the B-season reductions under suboptions 1 (25%) and 2 (60%). Note that while the current performance standard is not seasonally allocated (under status quo), here we show the resulting allocations based upon the seasonal split should the performance standard be seasonally allocated as if it were the 47,591 hard cap (i.e. 70:30 A:B season). Thus the sector/seasonal percentages as in Table 47c were used to propagate the annual reductions in options 1 and 2 (as well as to show seasonal allocations under the hard cap seasonal proportional assumption) and to evaluate B season only reductions. Therefore for comparative purposes all scenarios are shown annually (denoted ‘Y’) and by season (‘A’ and ‘B’), understanding that under the current regulations only when the limit is a hard cap does the seasonal allocation apply. Such impacts to the existing inshore SSIP structure will be evaluated in the public review draft in order to understand the extent that the inshore SSIP and other IPAs could continue to function at the vessel-level or whether modifications would likely be needed within the IPA structure so that sufficient opportunities exist for each vessel to fish.

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Vessel's % Pollock	47,591 Hard Cap (annually this is the Perf. Std)			60,000 Hard Cap			28,496 backstop (15,858)			35,693 (25% Annual reduction of performance std)			19,036 (60% Annual reduction of performance std)			47,591 minus 25% B Season reduction			47,591 minus 60% B Season reduction		
	Y	A	B	Y	A	B	Y	A	B	Y	A	B	Y	A	B	Y	A	B	Y	A	B
0.70%	184	115	69	232	146	87	110	69	41	138	87	52	74	46	28	167	115	52	143	115	28
1.68%	446	279	167	562	352	210	267	167	100	334	209	125	178	112	67	404	279	125	346	279	67
1.47%	388	243	145	490	307	183	232	146	87	291	182	109	155	97	58	352	243	109	301	243	58
1.80%	476	298	178	600	376	224	285	178	106	357	223	133	190	119	71	431	298	133	369	298	71
1.22%	323	202	121	407	255	152	193	121	72	242	152	90	129	81	48	293	202	90	251	202	48
0.04%	11	7	4	14	9	5	7	4	3	8	5	3	5	3	2	10	7	3	9	7	2
1.07%	283	177	106	357	223	133	169	106	63	212	133	79	113	71	42	256	177	79	219	177	42
0.50%	132	83	49	167	105	62	79	50	30	99	62	37	53	33	20	120	83	37	103	83	20
1.84%	489	306	182	616	386	230	292	183	109	366	230	137	195	122	73	443	306	137	379	306	73
0.38%	102	64	38	128	80	48	61	38	23	76	48	29	41	26	15	92	64	29	79	64	15
1.10%	292	183	109	368	231	138	175	110	65	219	137	82	117	73	44	265	183	82	227	183	44
1.55%	409	256	153	516	323	193	245	153	92	307	192	115	164	103	61	371	256	115	317	256	61
1.76%	467	292	174	589	369	220	280	175	104	350	219	131	187	117	70	423	292	131	362	292	70
3.34%	886	555	331	1117	699	417	530	332	198	664	416	248	354	222	132	803	555	248	687	555	132
3.34%	886	555	331	1117	700	417	530	332	198	664	416	248	354	222	132	803	555	248	687	555	132
2.10%	557	349	208	702	440	262	334	209	125	418	262	156	223	140	83	505	349	156	432	349	83
1.72%	457	286	171	576	361	215	273	171	102	342	214	128	183	114	68	414	286	128	354	286	68
0.31%	83	52	31	105	66	39	50	31	19	62	39	23	33	21	12	75	52	23	65	52	12
1.76%	466	292	174	588	368	220	279	175	104	350	219	131	187	117	70	423	292	131	362	292	70
0.37%	98	62	37	124	78	46	59	37	22	74	46	28	39	25	15	89	62	28	76	62	15
0.53%	140	87	52	176	110	66	84	52	31	105	66	39	56	35	21	127	87	39	108	87	21
4.65%	1231	771	460	1552	972	580	737	462	275	923	578	345	492	308	184	1116	771	345	955	771	184
0.15%	41	25	15	51	32	19	24	15	9	30	19	11	16	10	6	37	25	11	32	25	6
1.44%	382	239	143	482	302	180	229	143	85	287	180	107	153	96	57	346	239	107	296	239	57
1.26%	334	209	125	421	263	157	200	125	75	250	157	93	133	84	50	302	209	93	259	209	50
3.48%	922	578	345	1163	728	434	552	346	206	692	433	258	369	231	138	836	578	258	716	578	138
2.15%	570	357	213	719	450	269	341	214	128	428	268	160	228	143	85	517	357	160	442	357	85
1.75%	464	290	173	584	366	218	278	174	104	348	218	130	185	116	69	420	290	130	360	290	69
0.38%	102	64	38	128	80	48	61	38	23	76	48	28	41	25	15	92	64	28	79	64	15
0.52%	138	86	51	174	109	65	82	52	31	103	65	39	55	35	21	125	86	39	107	86	21
0.94%	248	156	93	313	196	117	149	93	56	186	117	70	99	62	37	225	156	70	193	156	37
1.64%	435	272	162	548	343	205	260	163	97	326	204	122	174	109	65	394	272	122	337	272	65
0.41%	108	67	40	136	85	51	64	40	24	81	51	30	43	27	16	98	67	30	83	67	16
1.75%	464	291	173	585	367	219	278	174	104	348	218	130	186	116	69	421	291	130	360	291	69
0.27%	72	45	27	90	57	34	43	27	16	54	34	20	29	18	11	65	45	20	56	45	11
1.24%	327	205	122	413	259	154	196	123	73	246	154	92	131	82	49	297	205	92	254	205	49
2.42%	640	401	239	807	505	301	383	240	143	480	301	179	256	160	96	580	401	179	496	401	96
0.59%	155	97	58	196	123	73	93	58	35	116	73	43	62	39	23	141	97	43	120	97	23
0.31%	81	51	30	102	64	38	48	30	18	61	38	23	32	20	12	73	51	23	63	51	12
0.55%	145	91	54	183	115	68	87	54	32	109	68	41	58	36	22	132	91	41	113	91	22
0.22%	58	36	22	73	46	27	35	22	13	44	27	16	23	15	9	53	36	16	45	36	9
1.00%	264	165	99	333	208	124	158	99	59	198	124	74	105	66	39	239	165	74	205	165	39
0.10%	28	17	10	35	22	13	17	10	6	21	13	8	11	7	4	25	17	8	21	17	4
0.18%	48	30	18	60	38	22	29	18	11	36	22	13	19	12	7	43	30	13	37	30	7
0.03%	9	6	3	11	7	4	5	3	2	7	4	3	4	2	1	8	6	3	7	6	1
0.05%	12	7	4	15	9	6	7	4	3	9	6	3	5	3	2	11	7	3	9	7	2
0.23%	61	38	23	76	48	29	36	23	14	45	29	17	24	15	9	55	38	17	47	38	9
0.61%	162	101	60	204	128	76	97	61	36	121	76	45	65	41	24	147	101	45	126	101	24
0.53%	140	88	52	177	111	66	84	53	31	105	66	39	56	35	21	127	88	39	109	88	21
1.97%	522	327	195	659	413	246	313	196	117	392	245	146	209	131	78	474	327	146	405	327	78
0.49%	129	81	48	163	102	61	77	48	29	97	61	36	52	32	19	117	81	36	100	81	19
0.02%	5	3	2	7	4	3	3	2	1	4	3	2	2	1	1	5	3	2	4	3	1
1.39%	367	230	137	463	290	173	220	138	82	275	172	103	147	92	55	333	230	103	285	230	55
2.41%	639	400	239	805	504	301	382	240	143	479	300	179	255	160	95	579	400	179	496	400	95
1.61%	425	266	159	536	336	200	255	159	95	319	200	119	170	107	64	385	266	119	330	266	64
1.60%	423	265	158	533	334	199	253	158	95	317	198	118	169	106	63	383	265	118	328	265	63
0.42%	111	69	41	139	87	52	66	41	25	83	52	31	44	28	17	100	69	31	86	69	17
0.05%	14	9	5	18	11	7	9	5	3	11	7	4	6	4	2	13	9	4	11	9	2
0.13%	36	22	13	45	28	17	21	13	8	27	17	10	14	9	5	32	22	10	28	22	5
0.17%	44	28	17	56	35	21	27	17	10	33	21	12	18	11	7	40	28	12	35	28	7
1.51%	400	251	149	504	316	188	240	150	89	300	188	112	160	100	60	363	251	112	310	251	60

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	Y	A	B	Y	A	B	Y	A	B	Y	A	B	Y	A	B	Y	A	B	Y	A	B
0.01%	3	2	1	4	3	2	2	1	1	2	2	1	1	1	0	3	2	1	2	2	0
5.53%	1464	917	547	1846	1156	689	877	549	327	1098	688	410	586	367	219	1327	917	410	1136	917	219
0.20%	54	34	20	68	43	25	32	20	12	40	25	15	22	14	8	49	34	15	42	34	8
1.09%	289	181	108	364	228	136	173	108	65	217	136	81	116	72	43	262	181	81	224	181	43
0.70%	184	115	69	232	145	87	110	69	41	138	86	52	74	46	28	167	115	52	143	115	28
0.33%	88	55	33	111	70	41	53	33	20	66	41	25	35	22	13	80	55	25	68	55	13
0.30%	78	49	29	99	62	37	47	29	17	59	37	22	31	20	12	71	49	22	61	49	12
1.24%	329	206	123	414	260	155	197	123	74	247	154	92	131	82	49	298	206	92	255	206	49
0.20%	52	33	19	66	41	25	31	20	12	39	24	15	21	13	8	47	33	15	40	33	8
1.01%	268	168	100	338	212	126	160	101	60	201	126	75	107	67	40	243	168	75	208	168	40
0.38%	101	63	38	128	80	48	61	38	23	76	48	28	40	25	15	92	63	28	79	63	15
0.71%	188	118	70	238	149	89	113	71	42	141	89	53	75	47	28	171	118	53	146	118	28
0.97%	257	161	96	324	203	121	154	96	57	193	121	72	103	64	38	233	161	72	199	161	38
1.31%	347	217	130	437	274	163	208	130	78	260	163	97	139	87	52	314	217	97	269	217	52
1.52%	401	251	150	506	317	189	240	151	90	301	189	112	161	101	60	364	251	112	311	251	60
1.41%	374	234	140	471	295	176	224	140	84	280	176	105	149	94	56	339	234	105	290	234	56
0.37%	98	61	37	123	77	46	59	37	22	73	46	27	39	25	15	89	61	27	76	61	15
2.35%	623	390	233	785	492	293	373	234	139	467	293	174	249	156	93	565	390	174	483	390	93
1.51%	400	251	150	505	316	189	240	150	90	300	188	112	160	100	60	363	251	112	311	251	60
1.23%	324	203	121	409	256	153	194	122	73	243	152	91	130	81	48	294	203	91	252	203	48
1.26%	334	209	125	421	264	157	200	125	75	250	157	94	134	84	50	303	209	94	259	209	50
1.23%	327	205	122	412	258	154	196	123	73	245	153	92	131	82	49	296	205	92	253	205	49
0.56%	148	93	55	187	117	70	89	56	33	111	70	42	59	37	22	134	93	42	115	93	22
0.08%	22	14	8	28	17	10	13	8	5	16	10	6	9	5	3	20	14	6	17	14	3
0.04%	11	7	4	14	9	5	7	4	2	8	5	3	4	3	2	10	7	3	8	7	2
0.06%	15	9	6	19	12	7	9	6	3	11	7	4	6	4	2	14	9	4	12	9	2
1.66%	439	275	164	553	347	207	263	165	98	329	206	123	176	110	66	398	275	123	341	275	66
1.19%	315	197	118	397	249	148	188	118	70	236	148	88	126	79	47	285	197	88	244	197	47
0.40%	107	67	40	135	84	50	64	40	24	80	50	30	43	27	16	97	67	30	83	67	16
0.40%	105	66	39	132	83	49	63	39	23	78	49	29	42	26	16	95	66	29	81	66	16
1.55%	412	258	154	519	325	194	246	154	92	309	193	115	165	103	62	373	258	115	319	258	62
100%	26,484	16,590	9,894	33,390	20,916	12,474	15,858	9,934	5,924	19,863	12,443	7,421	10,594	6,636	3,958	24,011	16,590	7,421	20,548	16,590	3,958