ESTIMATED TIME 4 HOURS

MEMORANDUM

TO:

Council, SSC and AP Members

FROM:

Chris Oliver

DATE:

November 22, 2006

SUBJECT:

BSAI & GOA Trawl LLP Recency Analysis

ACTION REQUIRED

Progress report on analysis.

BACKGROUND

Staff has been proceeding with analyses of a proposed amendment to address latent capacity by trawl catcher vessels and trawl catcher processor vessels in the BSAI and GOA. In October, the Council reviewed some preliminary data and made several revisions to the alternatives and options. The problem statement, along with revised alternatives and options is attached as Item C-3(a). The presentation at the December meeting will be limited to a brief summary of data analyses completed to date. Additional preliminary data and qualitative analyses of portions of the proposed amendment will be distributed at the meeting.

Staff anticipates initial public review of the Draft Environmental Assessment/Regulatory Impact Review can still be completed for review at the February Council meeting.

BSAI & GOA Trawl LLP Recency Analysis – Draft Problem Statement and Alternatives

DRAFT PROBLEM STATEMENT

The Council's adopted the following draft problem statement on June 11, 2006.

Trawl catcher vessel eligibility is a conflicting problem among the Bering Sea, Gulf of Alaska and Aleutian Islands. In the Bering Sea and Gulf of Alaska, there are too many latent licenses and in the Aleutian Islands there are not enough licenses available for trawl catcher vessels.

In the Bering Sea and GOA, the trawl catcher vessel groundfish fisheries in the BSAI and trawl vessel groundfish fisheries in the GOA are fully utilized. In addition, the existence of latent licenses may exacerbate the disadvantages to GOA dependant CVs resulting from a lack of comprehensive rationalization in the GOA. Competition for these resources is likely to increase as a result of a number of factors, including Council actions to rationalize other fisheries, favorable current market prices and a potential for TAC changes in future years. Trawl vessel owners who have made significant investments, have long catch histories, and are dependent upon BSAI and GOA groundfish resources need protection from others who have little or no recent history and with the ability to increase their participation in the fisheries. This requires prompt action to promote stability in the trawl catcher vessel sector in the BSAI and trawl vessel sector in the GOA until comprehensive rationalization is completed.

In the Aleutian Islands, previous Congressional and Council actions reflect a policy encouraging economic development of Adak. The opportunity for non-AFA CVs to build catch history in the AI was limited until markets developed in Adak. The analysis indicates that there are only six non-AFA CV trawl AI endorsed LLPs. The Congressional action to allocate AI pollock to the Aleut Corporation for the purpose of economic development of Adak requires that 50% of the AI pollock eventually be harvested by <60' vessels. The Council action under Am. 80 to allocate a portion of AI POP and Atka mackerel to the limited access fleet does not modify AFA CV sideboard restrictions, thus participation is effectively limited to non-AFA vessels with AI CV trawl LLP endorsements. A mechanism is needed to help facilitate the development of a resident fishing fleet that can fish in both state and federal waters. The Council will consider different criteria for the CV Eligibility in the AI.

DESCRIPTION OF ALTERNATIVES

The Council has approved a draft set of analysis for analysis of a license-based LLP threshold eligibility program for vessels meeting minimum catch criteria of at least one landing or two landings over a qualification period. LLPs not meeting these minimum catch criteria will have endorsements in the non-qualifying management area removed of all area (BSAI and GOA) or subarea (Bering Sea, Aleutian Island, Western Gulf and Central Gulf) endorsements, depending upon the option selected by the Council. The two main participation periods selected by the Council are 2000-2005 and 1995-2005, although these are modified slightly in Component 5 to allow analysis of 2006 harvests in the Aleutian Islands management area. The analysis covers LLPs held by BSAI trawl catcher vessels and catcher processor vessels as well as LLPs held by both trawl catcher vessels and catcher processors within the GOA. The Council noted a specific request for the analysis to provide the number of LLPs for vessels under 60 feet that would be eliminated under the eligibility criteria, so that option is addressed in Component 1- Option 3.

The Council's draft alternatives for the program are described in the following text and also in Table 1 shown at the end of this section.

Five Unique Alternative Choices:

Alternative 1 – No Action: Under this alternative the existing situation will continue. All LLPs currently issued will continue to be valid for the BSAI and GOA trawl groundfish fisheries. There would also be no change in the number of non-AFA trawl CV LLPs for the Aleutian Islands area, which could occur under Component 5.

Alternatives 2, 3, 4, and 5 are differentiated by two main factors: whether or not the program is implemented at the management area or subarea designation and secondly whether the landings history is based upon trawl groundfish landings or whether total groundfish landings, including the amount harvested by fixed gear, is included in the cumulative catch for the appropriate qualification period. The specification of these two main factors is shown for each respective alternative below:

Alternative 2 would implement LLP threshold criteria based upon **BSAI** and **GOA** management areas. It would specify application of all **trawl groundfish harvests** within these areas for the respective qualification period.

Alternative 3 would implement LLP threshold criteria based upon **BSAI** and **GOA** management areas. It would specify application of **groundfish harvests** (trawl and fixed gear) within these areas for the respective qualification period.

Alternative 4 would implement LLP threshold criteria based upon BS, AI, WG and CG subdistrict management areas. It would specify application of trawl groundfish harvests within these areas for the respective qualification period.

Alternative 5 would implement LLP threshold criteria based upon BS, AI, WG and CG subdistrict management areas. It would specify application of groundfish harvests (trawl and fixed gear) within these areas for the respective qualification period.

Component/Option Choices Common to Each Action Alternative (2-5).

Each of the four action alternatives has a common set of five components that will form the remainder of choices for this amendment. The Council can choose to include and apply any combination from these components to any one of the alternatives identified above. The respective components address the issues of qualification period; landing criterion applied to determine qualified LLPs; multiple LLPs registered to a single vessel; potential exclusion of AFA qualified vessels; potential exclusion of Amendment 80 vessels; and options for separately addressing LLPs in the Aleutian Islands groundfish fishery.

Component 1 includes a number of possible choices for landings criteria to be applied to the current LLP holders for existing trawl LLPs in the respective areas. The varying factors under Component 1 are the choice of qualification period (2000-2005 or 1995-2005); choice of threshold criteria to be applied (at least one landing for the qualification period or at least two landings for the qualification period); and a final choice to exempt vessels with an overall length less than 60 feet from application of the threshold criteria. The choices for Component 1 are as follows:

Component 1 – Option 1 requires at least one landing of groundfish during the qualification period of 2000-2005.

Component 1 – Option 1 - Suboption 1 requires at least one landing of groundfish during the qualification period of 1995-2005.

Component 1 – Option 2 requires at least two landings of groundfish during the qualification period of 2000-2005.

Component 1 – Option 2 – Suboption 1 requires at least two landings of groundfish during the qualification period of 1995-2005.

Component 1 – Option 3 provides a choice to exempt trawl LLPs in the BSAI or GOA assigned to vessels less than 60 feet in overall length from application of the threshold criteria. Selection of this option can be independent of other Component 1 options.

Component 1 – Option 4 provides a choice of whether include non-AFA & non-Amendment 80 BSAI Cp in application of the groundfish threshold landings criteria.

Component 2 provides a set of choices on how to handle the instance where there are multiple LLPs registered to a single vessel, also known as 'stacking' of LLPs. The Council has specified one option to deal with this situation as follows:

Component 2 – will fully credit groundfish harvest history to all stacked licenses, each carrying its own qualifying endorsements and designations.

Component 3 provides a choice of whether not to exclude AFA vessels from LLP qualification under the amendment. The Council identified a single option as follows:

Component 3 – Option 1 will exclude LLPs originally issued to vessels qualified under the AFA and LLPs used for eligibility in the AFA.

Component 4 provides a choice of whether not to exclude Amendment 80-qualified vessels from LLP qualification under the amendment. The Council identified a single option as follows:

Component 4 – Option 1 will exclude LLPs originally issued to vessels

Oualified under Amendment 80 and LLPs used for eligibility in Amendment 80.

Component 5 is different from other parts of the proposed amendment, in that it evaluates the effect of adding <u>new LLPs</u> to the Aleutians Islands non-AFA trawl groundfish CV fishery based on harvests during the respective qualification periods. Harvests for the parallel waters fishery in the Aleutian Islands and also the 2006 State waters fishery are included in the basis for qualification. The options for Component 5 are slightly different from Component 1 to provide inclusion of 2006 groundfish harvests.

Component 5 - Option 1: requires at least one landing of groundfish during the qualification period of 2000-2006.

Component 5 – Option 1 - Suboption 1: requires at least one landing of groundfish during the qualification period of 2000-2005.

Component 5 - Option 2: requires at least one landing of groundfish during the qualification period of 1995-2006.

<u>Component 5 – Option 2 - Suboption 1</u>: requires at least one landing of groundfish during the qualification period of 1995-2005.

Component 5 - Option 3: requires at least two landings of groundfish during the qualification period of 2000-2006.

<u>Component 5 – Option 3 – Suboption 1</u>: requires at least two landings of groundfish during the qualification period of 2000-2005.

<u>Component 5 - Option 4</u>: requires at least two landings of groundfish during the qualification period of 2000-2006.

Component 5 – Option 4 – Suboption 1: requires at least two landings of groundfish during the qualification period of 2000-2005.

Table 1: Alternatives Components and Options for the BSAI Trawl CV LLP and GOA Trawl CV & CP LLP Analysis

Table 1: /	Alternatives Componer	nts and Options for the	BSAI Trawi CV LLP and	Alternative 4	Alternative 5
Alternative/Element	Alternative 1 - No Action	Alternative 2	Alternative 3	Implement LLP threshold	Implement LLP threshold
Change to LLP licenses	Existing situation to	Implement LLP threshold	Implement LLP threshold	criteria based upon	criteria based upon
being considered.	continue. LLPs will remain	criteria based upon BSAI and	criteria based upon BSAI and	submanagement areas for the	submanagement areas for the
_	as currently configured.	GOA management areas	GOA management areas	BS, AI, WG and CG.	BS, AI, WG and CG.
Component 1: trawl		Trawl LLPS (BSAI CV and	Trawl LLPS (BSAI CV and	Trawl LLPS (BSAI CV and	Trawl LLPS (BSAI CV and GOA CV and CP) -
landing requirement for		GOA CV and CP) - trawl	GOA CV and CP) -	GOA CV and CP) - trawl	groundfish landing
trawl groundfish/all	no landing requirement implemented	landing requirement (except	groundfish landing	landing requirement (except	requirement (except IFQ
groundfish harvested	implemented	IFQ sablefish)	requirement (except IFQ	IFQ sablefish)	sablefish)
Component 1: Option 1	no landing requirement implemented	Component 1: Option 1 - at least one landing of groundfish from 2000-2005			2005
Component 1: Option 1 suboption I	no landing requirement	Compo	nent 1: Suboption 1 - at least on	e landing of groundfish from 199	95-2005
Component 1: Option 2	no landing requirement implemented			andings of groundfish from 2000	
Component 1: Option 2 suboption 1	no landing requirement	Component 1	: Option 2 - Suboption 1: at leas	st two landings of groundfish from	n 1995-2005
Component 1: Option 3	mpremented				
exemption for LLPs	shape from status and	Component 1: Option 3 - provide an exemption for vessels less than 60 feet from application of threshold criteria.			
assigned to vessels < 60	no change from status quo				
feet length overall					
Component 1: Option 4				that are not AFA LLPs nor Ame	ndment 80 LLPs
inclusion of non-AFA &	no change from status quo	Component 1: O	ption 4 - include BSAI CP LLPs	that are not AFA EEFS not Ame.	
non-Amendment 80 BSAI CPs	1				Catch history of a vessel
Component 2: multiple		Catch history of a vessel	Catch history of a vessel	Catch history of a vessel accumulated while licenses	accumulated while licenses
LLPs on a single vessel -	no change to LLP	accumulated while licenses	accumulated while licenses	are stacked on the vessel will	are stacked on the vessel will
'stacking' of permits	regulations	are stacked on the vessel will	are stacked on the vessel will	are stacked on the vesser will	
Component 2: Option 1	no change to LLP regulations	Component 2: Option 1 - Fully credited to all stacked licenses (with qualifying endorsements and designations)			nents and designations)
Component 3: Option for	no change from status quo	AFA vessels:	AFA vessels:	AFA vessels:	AFA vessels:
AFA vessels Component 3: Option 1	no change from status quo	Component 3: Option 1 - Exclu	Aı	sels qualified under the AFA and	Amendment 80 vessels:
Component 4: Option for		Amendment 80 vessels:	Amendment 80 vessels:	Amendment 80 vessels:	Amendment of vessels.
Amendment 80 vessels	no change from status quo				
	<u> </u>	Common de Option La Exclu	de LLPs originally issued to ves	sels qualified under Amendment	80 and LLPs used for eligibility
Component 4: Option 1	no change from status quo	1	in Amen		Non-AFA vessels with a CV
Component 5: Option for	 	Non-AFA vessels with a CV	Non-AFA vessels with a CV	Non-AFA vessels with a CV	trawl LLP, but which lack an
Aleutian Islands		trawl LLP, but which lack an	trawl LLP, but which lack an	trawl LLP, but which lack an	Al endorsement may qualify
Fisheries. Implement a		Al endorsement may qualify	Al endorsement may qualify	Al endorsement may qualify for an endorsement based on	for an endorsement based on
trawl landing		for an endorsement based on	for an endorsement based on	deliveries in a parallel or	deliveries in a parallel or
requirement for trawl	Professional Control of the Control	deliveries in a parallel or	deliveries in a parallel or state water fishery in the Al.	state water fishery in the AI.	state water fishery in the AI.
groundfish/all groundfish	no change from status quo	state water fishery in the AI.		Identify qualified vessels for	Identify qualified vessels for
harvested, including	change home or and	Identify qualified vessels for	Identify qualified vessels for vessels with a trawl LLP for	vessels with a trawl LLP for	vessels with a trawl LLP for
harvests in 2006		vessels with a trawl LLP for	any area based on the landing		any area based on the landing
		any area based on the landing	criteria within the AI	criteria within the AI.	criteria within the Al.
and the second second		criteria within the AI.	CINCIIA WILLIII IIIO	l	l .
Hite days are discount				<u></u>	<u> </u>
Component 5: Option 1	no landing requirement implemented	Component 5: Option 1 - at least one landing of groundfish from 2000-2006			
Component 5: Option 1	no landing requirement	Component 5: Suboption 1 - at least one landing of groundfish from 1995-2006			
suboption 1 Component 5: Option 2	no landing requirement	Component 5: Option 2 - at least two landings of groundfish from 2000-2006			
Component 5: Option 2,	no landing requirement	Component 1: Option 2 - Suboption 1: at least two landings of groundfish from 1995-2006			
suboption 1	implemented	Component	1. Option 2 - Suboption 1. at lea		

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Alternative 1 - is the no action alternative. Under this alternative, there would be no qualification of area endorsements for trawl groundfish LLPs in the BSAI and GOA, either at the management area level or submanagement area level. Therefore, no LLPs would lose endorsements under the no-action alternative. The issues described in the Council's problem statement would not be addressed.

Alternative 2 – Implements LLP threshold criteria based upon <u>trawl</u> landing requirements for the <u>BSAI</u> and <u>GOA</u> management areas. The tables showing some of the effects of this alternative choice are Tables 1, 2, 3 and 4 below. Note that the alternative does not include CP harvests in the BSAI, with the exception of LLPs on the relatively small number of CPs that are non-AFA and are not qualified under Amendment 80. This latter case is shown in the discussion following Table 1.

Alternative 3 – Implements LLP threshold criteria based upon <u>groundfish</u> landing requirements for the <u>BSAI</u> and <u>GOA</u> management areas.

Alternative 4 – Implements LLP threshold criteria based upon <u>trawl</u> landing requirements for the <u>BS</u>, <u>AI</u>, <u>WG</u>, and <u>CG</u> submanagement areas.

Alternative 5 - Implements LLP threshold criteria based upon groundfish landing requirements for the <u>BS</u>, <u>AI</u>, <u>WG</u>, and <u>CG</u> submanagement areas.

Each of the four action alternatives has a common set of five components that will form the remainder of choices for this amendment. The Council can choose to include and apply any combination from these components to any one of the alternatives identified above.

Tables 1, 2, and 3 to address Alternative 2 and Alternative 3

Alternatives 2 and 3 deal with application of the threshold criteria at the management area level. Therefore, LLPs for two areas are included. To show the effect of combining unique LLPs for the BSAI and GOA, the following figures were prepared.

Figure 1: AI has 48 LLPs BS has 143 LLPs Total of 46 LLPs have both areas

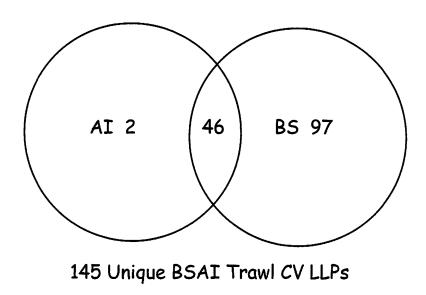


Figure 2:WG has 150 LLPs CG has 165 LLPs Total of 107 LLPs have both areas

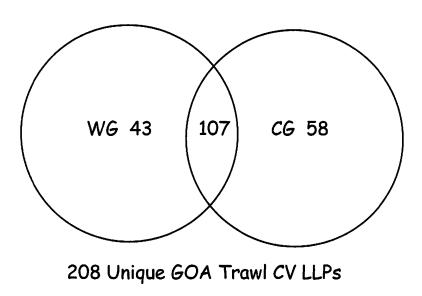


Table 1: LLP License Holders with BSAI trawl CV endorsements that meet specific groundfish landing thresholds, 1995-2005 and 2000-2005

	Alternativ	e 2 - Trawl	Alternative 3 -Trawl and Non-Trawl	
Total number of BSAI trawl CV LLPs = 145	Period/ Number of LLPs		Period/ Number of LLPs	
Non-AFA trawi CV LLPs (total number of Non-AFA LLPs =47)	1995-2005	2000-2005	1995-2005	2000-2005
No retained BSAI groundfish harvest	26	31	11	23
At least one landing BSAI groundfish	21 (26)	16 (31)	36 (11)	24 (23)
At least two landings BSAI groundfish	20 (27)	15 (32)	35 (12)	23 (24)
AFA trawl CV LLPs (total number of LLPs = 98)	1995-2005	2000-2005	1995-2005	2000-2005
No retained BSAI groundfish harvest	0	4	0	4
At least one landing BSAI groundfish	98 (0)	94 (4)	98 (0)	94 (4)
At least two landings BSAI groundfish	98 (0)	94 (4)	98 (0)	94 (4)

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained BSAI groundfish harvests and include groundfish destined for meal production.

The italicized numbers in parentheses show the respective numbers of permits that would <u>not</u> achieve the threshold level of one landing and two landings.

Table 2: LLP License Holders with GOA trawl CV endorsements that meet specific groundfish landing thresholds, 1995-2005 and 2000-2005

	Alternativ	e 2 - Trawl		e 3 -Trawl n-Trawl
Total number of GOA trawl CV LLPs = 208	Period/ Number of LLPs		Period/ Number of LLPs	
Non-AFA trawl CV LLPs (total number of Non-AFA LLPs =117)	1995-2005	2000-2005	1995-2005	2000-2005
No retained GOA groundfish harvest	21	37	10	20
At least one landing GOA groundfish	96 (21)	80 (37)	107 (10)	97 (20)
At least two landings GOA groundfish	95 (22)	79 (38)	105 (12)	95 (22)
AFA trawl CV LLPs (total number of LLPs = 91)	1995-2005	2000-2005	1995-2005	2000-2005
No retained GOA groundfish harvest	2	48	2	48
At least one landing GOA groundfish	89 (2)	43 (48)	89 (2)	43 (48)
At least two landings GOA groundfish	87 (4)	34 (57)	87 (4)	34 (57)

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained GOA groundfish harvests and include groundfish destined for meal production.

Table 3: LLP License Holders with GOA trawl CP endorsements that meet specific groundfish landing

thresholds, 1995-2005 and 2000-2005

	Alternativ	ve 2 -Trawl	Alternative 3 -Trawl and Non-Trawl	
Total number of GOA trawl CP LLPs = 36	Period/ Number of LLPs		Period/ Number of LLPs	
Non-AFA trawl CP LLPs (total number of non-AFA LLPs = 4)	1995-2005	2000-2005	1995-2005	2000-2005
No retained GOA groundfish harvest	4	4	2	2
At least one landing GOA groundfish	0 (4)	0 (4)	2 (2)	2 (2)
At least two landings GOA groundfish	0 (4)	0 (4)	2 (2)	2 (2)
AFA trawl CP LLPs (total number of AFA LLPs =8)	1995-2005	2000-2005	1995-2005	2000-2005
No retained GOA groundfish harvest	3	6	3	6
At least one landing GOA groundfish	5 (3)	2 (6)	5 (3)	2 (6)
At least two landings GOA groundfish	5 (3)	1 (7)	5 (3)	1 (7)
Amendment 80 trawl CP LLPs (total number of LLPs =24)	1995-2005	2000-2005	1995-2005	2000-2005
No retained GOA groundfish harvest	1	3	1	3
At least one landing GOA groundfish	23 (1)	21 (3)	23 (1)	21 (3)
At least two landings GOA groundfish	22 (2)	20 (4)	22 (2)	20 (4)

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained GOA groundfish harvests and include groundfish destined for meal production.

Note: harvests include both CP landings operating as a CP and, where applicable, landings of the CPs making landings as a CV.

The italicized numbers in parentheses show the respective numbers of permits that would <u>not</u> achieve the threshold level of one landing and two landings.

Tables 4, 5, 6, 7, 8 and 9 to address Alternative 4 and Alternative 5

Table 4: LLP License Holders with AI trawl CV endorsements that meet specific groundfish harvest thresholds, 1995-2005 and 2000-2005

	Alternative 4 - Trawl Period/ Number of LLPs		Alternative 5 -Trawl and Non-Trawl Period/ Number of LLPs	
Total number of AI trawl CV LLPs = 48				
Non-AFA trawl CV LLPs (total number of Non-AFA LLPs =6)	1995-2005	2000-2005	1995-2005	2000-2005
No retained AI groundfish harvest	5	5	2	.5
At least one landing AI groundfish	1 (5)	1 (5)	4 (2)	1 (5)
At least two landings AI groundfish	1 (5)	1 (5)	4 (2)	1 (5)
AFA trawl CV LLPs (total number of LLPs =42)	1995-2005	2000-2005	1995-2005	2000-2005
No retained AI groundfish harvest	3	18	3	18
At least one landing Al groundfish	39 (3)	24 (18)	39 (3)	24 (18)
At least two landings AI groundfish	35 (7)	21 (21)	35 (7)	21 (21)

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained AI groundfish harvests and include groundfish destined for meal production.

Table 5: LLP License Holders with BS trawl CV endorsements that meet specific groundfish harvest thresholds, 1995-2005 and 2000-2005

	Alternativ	e 4 - Trawl	Alternative 5 - Trawl and Non-Trawl	
Total number of BS trawl CV LLPs = 143	Period/ Number of LLPs		Period/ Number of LLPs	
Non-AFA trawl CV LLPs (total number of Non-AFA LLPs =45)	1995-2005	2000-2005	1995-2005	2000-2005
No retained BS groundfish harvest	25	30	11	22
At least one landing BS groundfish	20 (25)	15 (30)	34 (11)	23 (22)
At least two landings BS groundfish	19 (26)	14 (31)	33 (12)	22 (23)
AFA trawl CV LLPs (total number of LLPs =)	1995-2005	2000-2005	1995-2005	2000-2005
No retained BS groundfish harvest	0	4	0	4
At least one landing BS groundfish	98 (0)	94 (4)	98 (0)	94 (4)
At least two landings BS groundfish	98 (0)	94 (4)	98 (0)	94 (4)
	1			

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained BS groundfish harvests and include groundfish destined for meal production.

The italicized numbers in parentheses show the respective numbers of permits that would <u>not</u> achieve the threshold level of one landing and two landings.

Table 6: LLP License Holders with WG trawl CV endorsements that meet specific groundfish harvest thresholds, 1995-2005 and 2000-2005

	Alternative 4 -Trawl Period/ Number of LLPs		Alternative 5 -Trawl and Non-Trawl Period/ Number of LLPs	
Total number of WG trawl CV LLPs = 150				
Non-AFA trawl CV LLPs (total number of Non-AFA LLPs =72)	1995-2005	2000-2005	1995-2005	2000-2005
No retained WG groundfish harvest	18	25	10	15
At least one landing WG groundfish	54 (18)	47 (25)	62 (10)	57 (15)
At least two landings WG groundfish	54 (18)	44 (26)	58 (14)	51 (21)
AFA trawl CV LLPs (total number of LLPs =78)	1995-2005	2000-2005	1995-2005	2000-2005
No retained WG groundfish harvest	8	55	8	55
At least one landing WG groundfish	70 (8)	23 (55)	70 (8)	23 (55)
At least two landings WG groundfish	68 (10)	13 (65)	68 (10)	13 (65)

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained WG groundfish harvests and include groundfish destined for meal production.

Table 7: LLP License Holders with CG trawl CV endorsements that meet specific groundfish harvest thresholds, 1995-2005 and 2000-2005

	Alternati	Alternative 4-Trawl		Alternative 5 -Trawl and Non-Trawl	
Total number of CG trawl CV LLPs = 165	Period/ Number of LLPs		Period/ Number of LLPs		
Non-AFA trawl CV LLPs (total number of Non-AFA LLPs =105)	1995-2005	2000-2005	1995-2005	2000-2005	
No retained CG groundfish harvest	16	48	7	31	
At least one landing CG groundfish	89 (16)	57 (48)	98 (7)	74 (31)	
At least two landings CG groundfish	89 (16)	51 (54)	98 (7)	68 (37)	
AFA trawl CV LLPs (total number of AFA LLPs =60)	1995-2005	2000-2005	1995-2005	2000-2005	
No retained CG groundfish harvest	9	31	9	31	
At least one landing CG groundfish	51 (9)	29 (31)	51 (9)	29 (31)	
At least two landings CG groundfish	50 (10)	27 (33)	50 (10)	27 (33)	

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained CG groundfish harvests and include groundfish destined for meal production.

The italicized numbers in parentheses show the respective numbers of permits that would <u>not</u> achieve the threshold level of one landing and two landings.

Table 8: LLP License Holders with WG CP endorsements that meet specific harvest thresholds, 1995-2005 and 2000-2005

	Alternative 4 -Trawl Period/ Number of LLPs		Alternative 5 -Trawl and Non-Trawl Period/ Number of LLPs	
Total number of WG trawl CP LLPs = 28				
AFA trawi CP LLPs (total number of AFA LLPs =6)	1995-2005	2000-2005	1995-2005	2000-2005
No retained WG groundfish harvest	3	4	3	4
At least one landing WG groundfish	3 (3)	2 (4)	3 (3)	1 (4)
At least two landings WG groundfish	3 (3)	1 (5)	3 (3)	1 (4)
Amendment 80 trawl CP LLPs (total number of LLPs =22)	1995-2005	2000-2005	1995-2005	2000-2005
No retained WG groundfish harvest	2	3	2	3
At least one landing WG groundfish	20 (2)	19 (3)	20 (2)	19 (3)
At least two landings WG groundfish	20 (2)	19 (3)	20 (2)	19 (3)

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained WG groundfish harvests and include groundfish destined for meal production.

Note: harvests include both CP landings operating as a CP and, where applicable, landings of the CPs making landings as a CV.

Table 9: LLP License Holders with CG CP endorsements that meet specific harvest thresholds, 1995-2005 and 2000-2005

	Alternative 4 -Trawl Period/ Number of LLPs		Alternative 5 -Trawl and Non-Trawl Period/ Number of LLPs	
Total number of CG trawl CP LLPs = 25				
Non-AFA trawl CP LLPs (total number of Non-AFA LLPs = 4)	1995-2005	2000-2005	1995-2005	2000-2005
No retained CG groundfish harvest	4	4	2	2
At least one landing CG groundfish	0 (4)	0 (4)	2 (2)	2 (2)
At least two landings CG groundfish	0 (4)	0 (4)	2 (2)	2 (2)
AFA trawl CP LLPs (total number of AFA LLPs =4)	1995-2005	2000-2005	1995-2005	2000-2005
No retained CG groundfish harvest	0	3	0	3
At least one landing CG groundfish	4 (0)	1 (3)	4 (0)	1 (3)
At least two landings CG groundfish	4 (0)	0 (4)	4 (0)	0 (4)
Amendment 80 trawl CP LLPs (total number of LLPs =17	1995-2005	2000-2005	1995-2005	2000-2005
No retained CG groundfish harvest	0	2	0	2
At least one landing CG groundfish	17 (0)	15 (2)	17 (0)	15 (2)
At least two landings CG groundfish	16 (1)	12 (5)	17 (0)	12 (5)

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained CG groundfish harvests and include groundfish destined for meal production.

Note: harvests include both CP landings operating as a CP and, where applicable, landings of the CPs making landings as a CV.

The italicized numbers in parentheses show the respective numbers of permits that would <u>not</u> achieve the threshold level of one landing and two landings.

Non-AFA, Non-Amendment 80 LLPs - to address Component 1, option 4

At the October, 2006 meeting, the Council added a new option to the LLP analysis. Prior to that time, the proposed amendment did not address the operation of CPs in the BSAI. The new option provides the choice of whether or not to include application of the harvest thresholds for LLPs to CPs operating in the BSAI that are non-AFA and will not be included with the Amendment 80 qualified vessels.

There are a total of five CP LLPs that meet these criteria for the BSAI. Of the five, only four would not meet the harvest threshold of one or greater harvests during the qualification periods, based on trawl CP landings. One of the group would meet the threshold criteria of both one and two landings over both threshold periods. This would be the result under Alternative 2 assumption, to only include trawl landings.

Under the assumptions of Alternative 3, CP non-trawl landings would be included in the analysis of threshold qualification. Under this situation, each of the five non-AFA, non-Amendment 80 CP LLPs would meet the thresholds of both one and two landings over either of the qualification periods.

Table 10 to address Aleutian Islands LLPs under Component 5

This table provides data to evaluate the effects of Component 5. It shows the harvest records for vessels not having an Aleutian Islands LLP endorsement, for both the parallel waters fishery and the 2006 groundfish fishery in State waters. Note that the data for the 2006 State waters fishery are only current through March 2006. It is possible that there could be additional vessels making landings of groundfish within the State waters fishery in 2006 that do not appear in this table.

The data files available do not allow differentiation between one landing and two landings at this time. Therefore, the response to the threshold achievement for at least two groundfish harvests is marked n/a. It is likely that the vessels achieving greater than one landing would also achieve two landings. This problem will be resolved for the next version of this analysis.

Also, please note that the three of the vessels making landings in the State waters fishery in 2006 also had landings in the parallel waters fishery. Therefore, the number of vessels achieving the harvest threshold for the State waters fishery is four, if we to not count the vessels already accounted in the parallel waters count. The sum total of vessels for both areas that would achieve the threshold level of at least one landing is <u>21 vessels</u>. This number of vessels would receive AI LLPs if Component 5 if selected by the Council.

Table 10: Vessels without AI trawl CV LLP endorsements that meet specific groundfish harvest thresholds, 1995-2005 and 2000-2005 Parallel Waters and State waters Fisheries

Qualification period	1995-2005	2000-2005	2006
	# of vessels	# of or vessels	# of vessels
Non-AFA trawl CV without an AI LLP	Parallel waters fishery	Parallel waters fishery	2006 State waters fishery
At least one landing Al groundfish	17	17	7 (1)
At least two landings AI groundfish	n/a	n/a	7 (1)

Source: Harvest data are from NPFMC data files comprised of 1995 – 2005 fish tickets merged to an LLP file. Harvest data are retained Al groundfish harvests and include groundfish destined for meal production.

(1) Note that three of the seven vessels participating in the 2006 State waters fishery also appear in the parallel waters totals.

Agenda Item C-3 TRAWL RECENCY

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2/	BRENT PAINS	· UCB
3	Julia Benny	ALDB
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NOTE to persons providing oral or written testimony to the Council: Section 307(1)(I) of the Magnuson-Stevens Fishery Conservation and Management Act prohibits any person "to knowingly and willfully submit to a Council, the Secretary, or the Governor of a State false information (including, but not limited to, false information regarding the capacity and extent to which a United State fish processor, on an annual basis, will process a portion of the optimum yield of a fishery that will be harvested by fishing vessels of the United States) regarding any matter that the Council, Secretary, or Governor is considering in the course of carrying out this Act.