

**ADVISORY PANEL MINUTES
North Pacific Fishery Management Council
December 3-8, 2007, Hilton Hotel, Anchorage, Alaska**

Approved _____

Date _____

The following members were present for all or part of the meeting:

Lisa Butzner	Bob Jacobson	John Moller
Joe Childers	Simon Kinneen	Jeb Morrow
Craig Cross	Kent Leslie	Ed Poulsen
Julianne Curry	Chuck McCallum	Michelle Ridgway
Tom Enlow	Tina McNamee	Lori Swanson
John Henderschedt	Mike Martin	<i>Bob Gunderson was absent</i>
Jan Jacobs	Matt Moir	

The AP unanimously approved the minutes of their October 2007 meeting.

C-1 Charter Halibut Management

The AP recommends the Council adopt the Stakeholder Committee's recommended revisions to the staff revisions to the Council's October motion on allocation and interim solution, with the following additional changes:

1. In Alternative 2, Element 1 (on page 1 Stakeholder version):
 - A. revise the percentages so they are round number percentages
 - B. revise the 50% fixed / 50% floating allocation option (Option 3) so that it reads as follows:
Option 3. 50% fixed/50% floating allocation of the combined charter and commercial catch limit.

Area 2C

- a. 50% of 13% and 50% of 1.43Mlb
- b. 50% of 16% and 50% of 1.69Mlb
- c. 50% of 17% and 50% of 1.90Mlb

Area 3A

- a. 50% of 14% and 50% of 3.65Mlb
- b. 50% of 15% and 50% of 4.01Mlb
- c. 50% of 15% and 50% of 4.15Mlb

2. In Alternative 2, Element 5 (on pages 3 and 4 of the Stakeholder version)
 - A. change "GSM" (which stood for Guided Sport Moratorium) and "moratorium" to "LEP" (for Limited Entry Permit) so that the terms are used consistently throughout Element 5 because the Stakeholder Committee opted to use LEP rather than GSM but the document as posted by the Council does not reflect that; and
 - B. incorporate as new item "I" in Element 5 the restriction that "Commercial and charter fishing may not be conducted from the same vessel on the same day."

Additionally, the AP recommends inclusion of the following:

- Reinstatement Alternative 2, Element 5 Number 3 Option 1 back into the analysis –
Option 1. May convert all or a portion of their commercial QS to GAF on a yearly basis if they own and fish it on their own GSM permit vessel(s)
- Add to Element 5 (leasing of commercial QS) A suboption that allows commercial QS holders that hold less than 500 lbs to 1000 lbs to lease up to 50 to 100% of their IFQs to the charter sector
- As part of data collection, require the collection of length measurements when supplemental IFQs are leased for use and compare to the annual average length to make sure that accurate removable poundage is accounted for and to allow length measurement information gathered to be used in the formulation of the average weight used in the conversion of IFQs to GAF.

Motion passed 19/0

Main motion passed 19/0.

C-2 (a) BSAI Crab 'C' share active participation

The AP recommends the Council make the following changes to the document prior to initial review in February:

Options for revision of active participation requirements for C share holders:

Option 1: To receive an annual allocation of IFQ, a C share holder must have participated in
Option A: at least one delivery in a fishery subject to the crab rationalization program in the ~~365 days~~
3 years preceding the application for IFQ and/or
Option B: 30 days of Alaska State or Federal fishing in the **3 years** preceding the application for IFQ

Suboption: Establish a mechanism for the annual allocation of C share IFQ to ensure that 3 percent of the TAC is available to active C share holders

Option 2: If a C share holder has not demonstrated active participation in a rationalized crab fishery for a period of 3 consecutive seasons, that C share holder will be required to divest of all C share holdings. This provision will not require individuals to divest of Quota Share until a) 5 b) 7 years after implementation of the crab program.

Options to address current transition:

For a period of 3, 5, or 7 years from the implementation of the program, C shares can also be acquired by an individual who:

- 1) is a U.S. citizen,
- 2) has at least 150 days of sea time as part of a harvesting crew in any U.S. commercial fishery (historic participation), and

Option 1: received an initial allocation of C shares

Option 2: demonstrates participation in a rationalized crab fishery during

a. 3 of the 5 seasons or

b. 2 of the 3 seasons immediately preceding implementation of the crab rationalization program

Motion passed 19/0.

C-2 (b) BSAI Crab: C share 90/10 exemption

The AP recommends Alternative 2 be selected as the preferred alternative for final action. *Motion passed 19/0.*

C-2 (c) BSAI Crab: Custom processing

The AP recommends the Council select the following alternatives and options as its preferred alternative:

Custom Processing Cap Exemption

Fisheries and Regions:

Custom processing will be exempt from use caps in the following regions and fisheries:

The North region of the Bering Sea *C. opilio* fishery (analyzed here for regulation change from MSA reauthorization – not optional)

- Option 1) the Western Aleutian Islands golden king crab fishery,
Suboption 2: West designated or Undesignated shares processed in the West region
- Option 2) the Western Aleutian Islands red king crab fishery
- Option 3) the Eastern Aleutian Islands golden king crab fishery
- Option 4) the St. Matthew Island blue king crab fishery
- Option 5) the Pribilof Islands red and blue king crab fishery

Definition of custom processing exemption:

Option 1) Physical processing of crab at a facility owned by an entity does not count toward the cap of the entity (only processor share holdings count toward an entity's cap).

Locations qualified for the exemption:

Custom processing will qualify for the exemption provided that processing is undertaken in the applicable fishery and region at:

Option 2) a shore plant, or a floating processor that is moored at a dock or docking facilities (e.g. dolphins, permanent mooring buoy) in a harbor in a community that is a first or second class city or home rule city.

Facility cap

Outside of the West region, no facility may process more than 60% of

- a) EAI golden king crab
- b) WAI red king crab

Provisions to protect interests of the community of origin

Option 2) In the event that processing shares currently or formerly subject to a right of first refusal are transferred from the initial recipient, custom processing of shares in the community of origin will not be counted toward cap of the processing plant (the shares would only count toward the cap of the share holder).

Motion passed 19/0

C-2 (d) BSAI crab post-delivery transfers

The AP recommends the Council select Alternative 2 as its preferred alternative.

Alternative 2 – Unlimited post-delivery transfers (Preferred alternative in bold text)

Purpose of post-delivery transfers

Post-delivery transfers would be allowed exclusively to cover overages.

Shares used for post-delivery transfers

Post-delivery transfers of the following shares are permitted:

- B share IFQ
- A share IFQ (provided a processor simultaneously commits matching IPQ)
- C share IFQ
- Catcher processor IFQ
- IPQ

Limits on the magnitude of a post-delivery transfer

None

Limits on the number of post-delivery transfers

None

No person shall be permitted to begin a fishing trip, unless the person holds unused IFQ.

Limits on the time to undertake a post-delivery transfer

Suboption: All post-delivery transfers must be completed by the end of the crab fishing year (June 30th).

Eligibility for post-delivery transfers:

- 1. All harvesters

Motion passed 19/0

C-2 (e) BSAI Crab Rationalization 3 year review

The AP recommends the Council encourage the industry to work with staff in developing the 8 datasets outlined in the letter from the North Pacific Crab Association in support of developing the 36 month review.
Motion passed 19/0

Further, the AP recommends the Council work with staff to develop a 3 year review as outlined in the workplan on the projected schedule. Additionally the AP recommends that staff thoroughly examine issues regarding CDQ and crew participation in the BSAI crab fisheries.
Motion passed 19/0

C-3 (a) GOA Pacific cod split

The AP recommends the Council move forward in developing an EA/RIR/IRFA regarding Pacific cod sector splits with the following changes:

In Component 2:

1. Delete all CP less than 125 and all CP greater or equal to 125ft.
2. Establish pot catcher vessels less than 60' and pot catcher greater than or equal to 60' as an option under pot catcher vessels

In Component 5:

Delete current language and replace with October AP motion with an addition as follows:

Component 5: Allocation of Pacific cod to jig sector

The AP recommends Component 5 read as follows:

Options include 1%, 3%, 5%, or 7% of the Western and Central GOA Pacific cod allocations for the jig catcher vessel sector, with a stairstep provision to increase the allocations by:

- 1%
- 2%
- 3%

If 100% of the Federal jig allocation and 90% of one of the Central Gulf state waters district GHLS or the Western Gulf state waters GHLS is harvested. Subsequent to the jig allocation increasing by a stairstep up, if the harvest threshold criteria described above are met, the jig allocation will be stepped down by 1% in the following year, **but shall not drop below 1%.** *Motion passed 17/1*

The jig allocation could be set aside from the A season TAC, the B season TAC, or divided between the A and B season TACs.

Main motion passed 18/0.

Additionally:

The AP recommends Council task the State of Alaska, NOAA GC and council staff to explore possible solutions for the jig fishery management structure (both federal and State) that creates a workable fishery that will minimize the amount of stranded cod quota.

Possible solutions that could be explored are as follows:

1. Separate State and federal allocations – manage accounting by seasonal structure
2. No State managed jig fishery – State allows federal management for both the state jig GHLS and federal quota as one federal quota fishery.
3. State managed jig Pcod fishery – federal management authority goes to the state of Alaska to manage a state gear specific fishery.

Motion passed 18/0.

C-3 (b) GOA sideboards

The AP wishes to reiterate its motion from the October 2007 minutes:

The AP recommends that the Council initiate an analysis for a regulatory amendment to exempt CP trawl vessels that participate in the CGOA Rockfish pilot program cooperative or limited access sectors and also belong to a cooperative in the BSAI fisheries under Amendment 80 from the July stand-down period.

The AP recommends that the Council initiate an analysis for a regulatory amendment to add an amount of halibut PSC to the Amendment 80 3rd quarter deep-water halibut PSC sideboard proportionate to the halibut available to the rockfish catcher-processor limited access and opt-out fisheries.

The AP recommends the Council initiate an analysis for a regulatory amendment to address crab rationalization sideboards with the following revisions to the options provided in the discussion paper:

Option 2 – Replace “allocation” with “catch history”

Amend Option 3: Exempt non-AFA crab vessels from GOA Pcod sideboards if the vessel’s BS opilio catch history is less than 500,000 lbs and the vessel landed more than 2,500 mt of GOA Pcod from 1996-2000 **OR if a vessel has less than 500,000 lbs of BS Opilio catch history and 20 GOA Pollock trawl landings and 1,500,000 mlbs of GOA pcod landings during the years 1996-2000.**

The AP wishes to re-affirm that this exemption would apply only those non-AFA crab vessels/licenses that are eligible to participate in the GOA Pacific cod fishery.

The AP recommends that Council task staff with further developing the discussion addressing the Council’s policy that requires vessels to fish their BSAI pollock allocation to maintain their exempted status.

Motion passed 18/0

C-3 (c) Gulf of Alaska Pollock Trip Limit

The AP recommends the Council adopt Alternative 2 as its preferred alternative.

Motion passed 18/0

C-3 (d) Gulf of Alaska Rockfish Post Delivery Transfers

The AP recommends the Council select the following as its preferred alternative.

Alternative 2 – Unlimited post-delivery transfers

Purpose of post-delivery transfers

Post-delivery transfers would be allowed exclusively to cover an overages.

Shares used for post-delivery transfers

Post-delivery transfers of the following shares are permitted:

catcher vessel CQ

catcher processor CQ

Limits on the magnitude of a post-delivery transfer

None

Limits on the number of post-delivery transfers

None

Limits on the time to undertake a post-delivery transfer

Suboption: All post-delivery transfers must be completed by December 31st.

Motion passed 18/0.

C-4 BSAI and GOA Trawl LLP recency

The AP recommends the Council release the GOA and BSAI Trawl recency analysis document for final action with the following clarifications and revisions:

1. On page 7, paragraph 2, revise language to read ... “exemption and inclusion statements that the Council will include in their preferred action.”
2. Replace AFA CP with AFA CV using an LLP with a CP endorsement
3. Clarify in the analysis that non-Amendment 80, Non-AFA CP - Licenses are likely to enter the fishery placed on a CV
4. Delete component 4, Option C *Motion passed 14/5*
5. For component 1, Option 3, refine the Option to extend the qualification period to include landings made in 2006 in the BSAI only.

Motion passed 19/0

The minority believes option C of component 4 should be retained. Keeping it in the analysis provides contrast and highlights concerns over non-severability of area endorsements exacerbating the tendency of access privileges to migrate away from small communities. Contrary to the majority opinion, there is precedent for tying access privileges to communities in BSAI CDQ and GOA CQE programs. The AP heard public comment that a number in the low end of the range (the option uses the words “up to”) would be adequate to guarantee a minimum level of community access in combination with a 4B option. Signed: John Moller, Chuck McCallum, Michelle Ridgway, Craig Cross, Simon Kinneen, Lori Swanson

C-5 Amendment 80

The AP recommends the Council release the analysis for public review and final action in February. The AP further recommends the Council adopt the following as its preliminary preferred alternative:

Post Delivery Transfers: Alternative 2

Rollovers: Alternative 2

No 5% deduction at time of rollover

Motion passed 14/0/1

C-6 Observer Program

The AP recommends the Council direct staff to release the EA/RIR/IRFA for public review with the following changes:

In issue 4: Delete existing alternative 3 and replace the following:

Revise the definition of “fishing day” in Federal regulations as follows:

Fishing day means (for purposes of subpart E) a 24-hour period from 1200 ALT through 1200 hours ALT, in which fishing gear is retrieved and groundfish are retained. An observer must be on board for all gear retrievals during the 24 hour period in order to count as a day of observer coverage. Days during which a vessel only delivers unsorted codends to a processor are not fishing days.

In issue 4, add a suboption under alternatives 2 and 3: Exempt CPs from fishing days definition.

Strike Issue 6

Motion passed 17/0/2

D-1 (a) Salmon Bycatch

The AP recommends the Council adopt the problem statement and move forward the analysis and alternatives proposed by the Salmon Bycatch Workgroup in their May and August 2007 meetings and as described on pages 1 and 2 of D-1 (a)(1) and pages 3 and 4 of D-1 (a) (3) with the following changes:

Option B) Cap formulation based on:

1. Establish cap based on:

- 1- Average historical bycatch;
 - i. 3 years (2004-2006)
 - ii. 5 years (2002-2006)
 - iii. 10 years (1997-2006)

~~Option: Drop 2000~~

Suboption: drop lowest year

Suboption: drop highest year

2- Percentage increase of :

i. Historical average

- 1. 10%
- 2. 20%
- 3. 30%

ii. Highest year

- 1. 10%
- 2. 20%
- 3. 30%

2. Set cap relative to salmon returns:

Recommend that analysts prepare draft language to better characterize on-going investigations by analysts here for presentation to the Council in October

3. Incidental Take Permit amount

4. International treaty considerations

1- Average historical bycatch pre-2002

- i. 3 years (1999-2001)
- ii. 5 years (1997-2001)
- iii. 10 years (1992-2001)

2- Percentage decrease of historical averages:

i. 10% decrease

- 1. 3 years (1999-2001)
- 2. 5 years (1997-2001)
- 3. 10 years (1992-2001)

ii. 20% decrease

- 1. 3 years (1999-2001)
- 2. 5 years (1997-2001)
- 3. 10 years (1992-2001)

iii. 30% decrease

- 1. 3 years (1999-2001)
- 2. 5 years (1997-2001)
- 3. 10 years (1992-2001)

The AP also recommends adding an option to the alternatives for new closures that would allow for an exemption such as the one currently implemented under amendment 84 for the fleet to these new closures.

Delete Element 4 from the elements and options.

Additionally, the AP recommends adding an option to divide the final cap by sectors (50% shore based CV fleet; 10% for the mothership fleet and 40% for the offshore CP fleet). The sector allocations of Chinook salmon bycatch will be divided up by Pollock coops within each sector based upon the percent of total sector Pollock catch their coop allocation represents. When the Chinook salmon coop cap is reached, the coop must stop fishing for pollock and may lease their remaining Pollock to another coop (inter-cooperative transfer) within their sector for that year (or similar method to allow Pollock harvest with individual coop accountability.) *Motion passed 10/8*

The analysis will consider equal treatment by the CDQ program under each alternative. The intent is that any alternative under consideration would be no more restrictive than the other options to CDQ.

Motion carries 13/6.

The minority feels that the alternatives contained within the Council's October motion provides better direction and is more responsive to both the alarming increase in Chinook bycatch and the testimony provided in person and by letter. The range of alternatives in the Council's motion more than adequately provides for industry's Chinook bycatch needs from a historical perspective with the appropriate exception of 2007. The October motion demonstrates to the public the Council's responsiveness to their concerns by moving more expeditiously towards a cap on bycatch. It also more directly addresses our responsibility to reduce bycatch under the MSA as well as meet our obligations under the U.S.-Canada Pacific salmon treaty. We understand that Yukon River treaty issues have sparked the State Department to initiate an investigation that will largely focus on the outcome of this particular amendment. We feel the range of alternatives recommended by the majority of the AP is too broad and contains salmon bycatch levels that have no merit for inclusion. Signed, Simon Kinneen, Michelle Ridgway, Tina McNamee, Julianne Curry, Jeb Morrow, John Moller

D-1 (b) VMS requirement for dinglebar gear

The AP recommends the Council direct staff to develop the current dinglebar discussion paper into an EA focused on providing an exemption to VMS requirements for this fleet. *Motion passed 17/0.*

D-1 (d) BSAI Groundfish Specifications

The AP recommends the Council approve the SAFE and adopt final specifications for 2008-2009 OFLs ABCs and TACs as shown in the attached table.

Additionally, the AP recommends rolling over the 2008 TACs for 2009, and in cases where the 2008 TAC exceeds the 2009 ABC, TAC shall be set at ABC.

Motion passed 16/1.

The AP recommends the Council adopt the:

- 2008-2009 apportionment of PSC allowances to non-trawl gear, CDQ, AM 80 and the BSAI trawl limited access sectors
- 2008-2009 herring and red king crab sub-area PSC allowances for all trawl sectors
- 2008-2009 PSC allowances for the BSAI trawl limited access sector and non-trawl fisheries,
- 2008-2009 PSC allowances for the BSAI AM 80 limited access sector

As noted in the attached tables. *Motion passed 16/0.*

D-1 (e) GOA Groundfish Specifications

The AP recommends the Council adopt the GOA SAFE report and final GOA specs for 2008-2009 OFLs, ABCs and TACs as shown in the attached tables.

Summary:

Set the 2008 and 2009 GOA proposed specifications where TAC is equal to ABC for all stocks with the following exceptions:

The Pacific cod TAC is reduced according to the table in the action memo to account for the apportionment to the State waters fishery in 2008 and 2009.

Rollover the 2007 TAC for 2008 and 2009 for:

- a. Shallow water flatfish and flathead sole in the Central and Western GOA
- b. Arrowtooth flounder for all areas
- c. Other slope rockfish in the EYAK/SEO
- d. GOA Atka mackerel
- e. GOA other species

Motion passed 18/1

Additionally, the AP recommends the Council adopt the GOA halibut PSC apportionments annually and seasonally, as indicated in D-1 (e) for 2008-2009.

Motion passed 19/0

D-1 (g) GOA Salmon and Crab bycatch

The AP feels that the available data in the GOA does not provide adequate reliability to support developing bycatch limitation programs. Therefore, the AP recommends the Council delay further action on this agenda item and focus on development of more reliable observer coverage and a feasible electronic monitoring program. We further recommend that the bycatch document should be updated annually so the Council maintains awareness of bycatch issues in the GOA.

Motion passed 12/2

Minority Report on Failed Substitute Motion

The minority believes that analysis of a GOA bycatch analytical package should be advanced at this time, and recommends the following refinements to the draft alternatives in the 2007 discussion paper (pg 14).

1. Strike Alternative 4 under all sections 2. Apply analysis to all sectors (all trawl and jig for salmon, all trawl and pot for crab) 3. add to tanner and king crab sections: consider areas of scientifically documented biological importance for analyzing triggered or year around closures 4. analyze applying VMS requirements for any sector to which management measures may be applied. Michelle Ridgway, Ed Poulson, Chuck McCallum, John Moller

D-2 Crab overfishing definitions

The AP recommends the council select Alternative 2, Option 2, Option A as its preferred alternative. *Motion passed 18/0.*

D-4 Staff Tasking

The AP recommends the Council request initiate a discussion paper that examines the utilization of PSC in the non-amendment 80 BSAI YFS threshold fishery. *Motion passed 16/0.*

Advisory Panel recommended GOA TACs for 2008 and 2009 and SSC recommendations for OFLs and ABCs

Stock/ Assemblage	Area	2007				2008			2009		
		OFL	ABC	TAC	Catch	OFL	ABC	TAC	OFL	ABC	TAC
Pollock	W (61)		25,012	25,012	18,012		17,602	17,602		23,700	23,700
	C (62)		20,890	20,890	19,366		19,181	19,181		25,821	25,821
	C (63)		14,850	14,850	14,315		13,640	13,640		18,367	18,367
	WYAK		1,398	1,398	86		1,517	1,517		2,042	2,042
	Subtotal	87,220	62,150	62,150	51,779	72,110	51,940	51,940	95,940	69,930	69,930
	O	8,209	6,157	6,157	0	11,040	8,240	8,240	11,040	8,240	8,240
	Total	95,429	68,307	68,307	51,779	83,150	60,180	60,180	106,980	78,170	78,170
Pacific Cod	W		26,855	20,141	13,227		25,932	19,449		25,932	19,449
	C		37,873	28,405	23,404		37,901	28,426		37,901	28,426
	E		4,131	3,718	65		2,660	2,394		2,660	2,394
	Total	97,600	68,859	52,264	36,696	88,660	66,493	50,269	88,660	66,493	50,269
Sablefish	W		2,470	2,470	1,996		1,890	1,890		1,727	1,727
	C		6,190	6,190	5,536		5,500	5,500		5,026	5,026
	WYAK		2,280	2,280	1,769		1,950	1,950		1,782	1,782
	SEO		3,370	3,370	3,238		3,390	3,390		3,098	3,098
	Total	16,906	14,310	14,310	12,539	15,040	12,730	12,730	12,924	11,633	11,633
Deep-water flatfish ¹	W		420	420	8		690	690		707	707
	C		4,163	4,163	247		6,721	6,721		6,927	6,927
	WYAK		2,677	2,677	2		965	965		995	995
	O		1,447	1,447	10		527	527		543	543
	Total	10,431	8,707	8,707	267	11,343	8,903	8,903	11,583	9,172	9,172
Shallow-water flatfish ²	W		24,720	4,500	281		26,360	4,500		26,360	4,500
	C		24,258	13,000	7,761		29,873	13,000		29,873	13,000
	WYAK		628	628	0		3,333	3,333		3,333	3,333
	O		1,844	1,844	0		1,423	1,423		1,423	1,423
	Total	62,418	51,450	19,972	8,042	74,364	60,989	22,256	74,364	60,989	22,256
Rex sole	W		1,147	1,147	413		1,022	1,022		948	948
	C		5,446	5,446	2,432		6,731	6,731		6,241	6,241
	WYAK		1,037	1,037	1		520	520		483	483
	O		1,470	1,470	0		859	859		796	796
	Total	11,900	9,100	9,100	2,846	11,933	9,132	9,132	11,065	8,468	8,468
Arrowtooth flounder	W		20,852	8,000	3,134		30,817	8,000		31,080	8,000
	C		139,582	30,000	21,808		167,936	30,000		169,371	30,000
	WYAK		16,507	2,500	63		15,245	2,500		15,375	2,500
	O		7,067	2,500	68		12,472	2,500		12,579	2,500
	Total	214,828	184,008	43,000	25,073	266,914	226,470	43,000	269,237	228,405	43,000
Flathead sole	W		10,908	2,000	696		12,507	2,000		13,001	2,000
	C		26,054	5,000	2,407		28,174	5,000		29,289	5,000
	WYAK		2,091	2,091	2		3,420	3,420		3,556	3,556
	O		57	57	0		634	634		659	659
	Total	48,658	39,110	9,148	3,105	55,787	44,735	11,054	57,962	46,505	11,215

Stock/ Assemblage	Area	2007				2008			2009		
		OFL	ABC	TAC	Catch	OFL	ABC	TAC	OFL	ABC	TAC
Pacific ocean perch	W	4,976	4,244	4,244	4,428	4,376	3,686	3,686	4,397	3,704	3,704
	C	8,922	7,612	7,612	7,125	9,717	8,185	8,185	9,764	8,225	8,225
	WYAK		1,140	1,140	1,242		1,100	1,100		1,105	1,105
	SEO	3,260	1,640	1,640	0		2,028	2,028		2,038	2,038
	E(subtotal)	3,260	2,780	2,780	1,242	3,714	3,128	3,128	3,732	3,143	3,143
Total	17,158	14,636	14,636	12,795	17,807	14,999	14,999	17,893	15,072	15,072	
Northern rockfish ³	W		1,439	1,439	1,107		2,141	2,141		2,047	2,047
	C		3,499	3,499	2,982		2,408	2,408		2,302	2,302
	E		0	0	0		0	0		0	0
	Total	5,890	4,938	4,938	4,089	5,430	4,549	4,549	5,120	4,349	4,349
Rougheye	W		136	136	71		125	125		124	124
	C		611	611	175		834	834		830	830
	E		241	241	153		327	327		325	325
	Total	1,148	988	988	399	1,548	1,286	1,286	1,540	1,279	1,279
Shorthead	W		153	153	193		120	120		120	120
	C		353	353	155		315	315		315	315
	E		337	337	244		463	463		463	463
	Total	1,124	843	843	592	1,197	898	898	1,197	898	898
Other slope ³	W		577	577	252		357	357		357	357
	C		386	386	319		569	569		569	569
	WYAK		319	319	49		604	604		604	604
	O		2,872	200	45		2,767	200		2,767	200
	Total	5,394	4,154	1,482	665	5,624	4,297	1,730	5,624	4,297	1,730
Pelagic shelf rockfish	W		1,466	1,466	595		1,003	1,003		986	986
	C		3,325	3,325	2,440		3,626	3,626		3,566	3,566
	WYAK		307	307	293		251	251		247	247
	O		444	444	1		347	347		341	341
	Total	6,458	5,542	5,542	3,329	6,400	5,227	5,227	6,294	5,140	5,140
Demersal rockfish		650	410		178	611	382	382	611	382	382
	Total			410							
Thornyhead rockfish	W		513	513	338		267	267		267	267
	C		989	989	247		860	860		860	860
	E		707	707	184		783	783		783	783
	Total	2,945	2,209	2,209	769	2,540	1,910	1,910	2,540	1,910	1,910
Atka mackerel	Total	6,200	4,700	1,500	1,441	6,200	4,700	1,500	6,200	4,700	1,500
Big skate	W		695	695	68		632	632		632	632
	C		2,250	2,250	1,218		2,065	2,065		2,065	2,065
	E		599	599	8		633	633		633	633
	Total	4,726	3,544	3,544	1,294	4,439	3,330	3,330	4,439	3,330	3,330
Longnose skate	W		65	65	46		78	78		78	78
	C		1,969	1,969	814		2,041	2,041		2,041	2,041
	E		861	861	240		768	768		768	768
	Total	3,860	2,895	2,895	1,100	3,849	2,887	2,887	3,849	2,887	2,887
Other skates	Total	2,156	1,617	1,617	1,104	2,806	2,104	2,104	2,806	2,104	2,104
Other Species	Total	NA	NA	4,500	2,695		4,500			4,500	
Total		611,153	490,327	269,912	170,797	665,642	536,201	262,826	690,888	556,183	279,264

AP Recommendations for Bering Sea Aleutian Islands Groundfish Plan Team OFL, ABC, and TAC for the 2008-2009 Fisheries

Species	Area	2007				2008			2009		
		OFL	ABC	TAC	Catch	OFL	ABC	TAC	OFL	ABC	TAC
Pollock	EBS	1,640,000	1,394,000	1,394,000	1,350,000	1,440,000	1,000,000	1,000,000	1,320,000	1,000,000	1,000,000
	Aleutian Islands	54,500	44,500	19,000	2,488	34,000	28,200	19,000	26,100	22,700	19,000
	Bogoslof	48,000	5,220	10	0	58,400	7,970	10	58,400	7,970	10
Pacific cod	BSAI	207,000	176,000	171,000	172,655	207,000	176,000	170,720	207,000	176,000	170,720
Sablefish	BS	3,520	2,980	2,980	1,090	3,380	2,860	2,860	2,910	2,610	2,610
	AI	3,320	2,810	2,810	1,080	2,890	2,440	2,440	2,510	2,230	2,230
Yellowfin sole	BSAI	240,000	225,000	136,000	119,332	265,000	248,000	205,000	296,000	276,000	205,000
Greenland turbot	Total	15,600	2,440	2,440	1,946	15,600	2,540	2,540	16,000	2,540	2,540
	BS		1,680	1,680	1,435		1,750	1,750		1,750	1,750
	AI		760	760	511		790	790		790	790
Arrowtooth flounder	BSAI	193,000	158,000	20,000	11,700	297,000	244,000	50,000	300,000	246,000	50,000
Northern rock sole	BSAI	200,000	198,000	55,000	37,013	304,000	301,000	75,000	379,000	375,000	75,000
Flathead sole	BSAI	95,300	79,200	30,000	19,500	86,000	71,700	50,000	83,700	69,700	50,000
Alaska plaice	BSAI	241,000	190,000	25,000	19,411	248,000	194,000	50,000	277,000	217,000	50,000
Other flatfish	BSAI	28,500	21,400	10,000	5,840	28,800	21,600	21,600	28,800	21,600	21,600
Pacific Ocean perch	BSAI	26,100	21,900	19,900	17,800	25,700	21,700	21,700	25,400	21,300	21,300
	BS		4,160	2,160	811		4,200	4,200		4,100	4,100
	AI total		17,740	17,740	16,960		17,500	17,500		17,200	17,200
	WAI		7,720	7,720	7,421		7,610	7,610		7,490	7,490
	CAI		5,050	5,050	4,423		4,990	4,990		4,900	4,900
	EAI		4,970	4,970	5,116		4,900	4,900		4,810	4,810
Northern rockfish	BSAI	9,750	8,190	8,190	3,940	9,740	8,180	8,180	9,680	8,130	8,130
Shortraker	BSAI	564	424	424	318	564	424	424	564	424	424
Rougheye	BSAI	269	202	202	163	269	202	202	269	202	202
Other rockfish	BSAI	1,330	999	999	635	1,330	999	999	1,290	968	968
	BS		414	414	205		414	414		414	414
	AI		585	585	430		585	585		554	554
Atka mackerel	Total	86,900	74,000	63,000	56,620	71,400	60,700	60,700	50,600	47,500	47,500
	WAI		20,600	9,600			16,900	16,900		13,200	13,200
	CAI		29,600	29,600			24,300	24,300		19,000	19,000
	EAI/BS		23,800	23,800			19,500	19,500		15,300	15,300
Squid	BSAI	2,620	1,970	1,970	1,190	2,620	1,970	1,970	2,620	1,970	1,970
Other species	BSAI	91,700	68,800	37,400	26,500	91,200	71,800	60,000	91,200	71,800	60,000
	Sharks					617	463		617	463	0
	Skates					37,200	31,300		36,800	30,900	0
	Sculpins					53,100	39,800		53,100	39,800	0
	Octopus					324	243		324	243	0
Total	BSAI	3,188,973	2,676,035	2,000,000	1,849,221	3,192,893	2,466,285	1,803,345	3,179,043	2,571,644	1,789,204

**2007 catch is through October 27, 2007 (includes CDQ and state water harvests).

TABLE 7a-2008 AND 2009 APPORTIONMENT OF PROHIBITED SPECIES CATCH ALLOWANCES TO NON-TRAWL GEAR, THE CDQ PROGRAM, AMENDMENT 80, AND THE BSAI TRAWL LIMITED ACCESS SECTORS

PSC species	Total non-trawl PSC	Non-trawl PSC remaining after CDQ PSQ ²	Total trawl PSC	Trawl PSC remaining after CDQ PSQ ²	CDQ PSQ reserve ²	Amendment 80 sector		BSAI trawl limited access fishery
						2008	2009	
Halibut mortality (mt) BSAI	900	832	3,675	3,400	343	2,525	2,475	875
Herring (mt) BSAI	n/a	n/a	1,726	n/a	n/a	n/a	n/a	n/a
Red king crab (animals) Zone 1 ¹	n/a	n/a	197,000	175,921	21,079	109,915	104,427	53,797
<u>C. opilio</u> (animals) COBLZ ¹	n/a	n/a	4,350,000	3,884,550	465,450	2,386,668	2,267,412	1,248,494
<u>C. bairdi</u> crab (animals) Zone 1 ¹	n/a	n/a	980,000	875,140	104,860	460,674	437,658	411,228
<u>C. bairdi</u> crab (animals) Zone 2 ¹	n/a	n/a	2,970,000	2,652,210	317,790	784,789	745,536	1,241,500

¹ Refer to 50 CFR § 679.2 for definitions of areas.

² Section 679.21(e)(3)(i) allocates 276 mt of the trawl halibut mortality limit and § 679.21(e)(4)(i)(A) allocates 7.5 percent, or 67 mt, of the non-trawl halibut mortality limit as the PSQ reserve for use by the groundfish CDQ program. The PSQ reserve for crab species is 10.7 percent of each crab PSC limit.

TABLE 7b-2008 AND 2009 HERRING AND RED KING CRAB SAVINGS SUBAREA PROHIBITED SPECIES CATCH ALLOWANCES FOR ALL TRAWL SECTORS

Trawl gear	Herring (mt) BSAI	Red king crab (animals) Zone 1
Yellowfin sole	148	n/a
Rock sole/flathead sole/other flatfish ¹	26	n/a
Turbot/arrowtooth/sablefish ²	12	n/a
Rockfish	n/a	n/a
July 1 - December 31	9	n/a
Pacific cod	26	n/a
Midwater trawl pollock	1,318	n/a
Pollock/Atka mackerel/other species ³	187	n/a
Red king crab savings subarea	n/a	n/a
Non-pelagic trawl gear ⁴	n/a	49,250
Total trawl PSC	1,726	197,000

¹ "Other flatfish" for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), flathead sole, Greenland turbot, rock sole, yellowfin sole, and arrowtooth flounder.

² Greenland turbot, arrowtooth flounder, and sablefish fishery category.

³ Pollock other than pelagic trawl pollock, Atka mackerel, and "other species" fishery category.

⁴ In December 2007 the Council recommended that the red king crab bycatch limit for non-pelagic trawl fisheries within the RKCSS be limited to 25 percent of the red king crab PSC allowance (see § 679.21(e)(3)(ii)(B)(2)).

TABLE 7c-2008 AND 2009 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI TRAWL LIMITED ACCESS SECTOR AND NON-TRAWL FISHERIES

BSAI trawl limited access fisheries	Prohibited species and zone				
	Halibut mortality (mt)	Red king crab (animals)	<u>C. opilio</u> (animals)	<u>C. bairdi</u> (animals)	
	BSAI	Zone 1 ¹	COBLZ ¹	Zone 1 ¹	Zone 2 ¹
Yellowfin sole	154	29,938	1,170,367	259,003	1,036,505
Rock sole/flathead sole/other flatfish ²	0	0	0	0	0
Turbot/arrowtooth/sablefish ³	0	0	0	0	0
Rockfish	n/a	n/a	n/a	n/a	n/a
June 1 - December 31	3	n/a	2,000	n/a	1,000
Pacific cod	593	23,499	45,677	139,138	188,058
Pollock/Atka mackerel/other species ⁴	125	360	30,451	13,087	15,937
Total BSAI trawl limited access PSC	875	53,797	1,248,494	411,228	1,241,500
Non-trawl fisheries	Catcher processor	Catcher vessel			
Pacific cod-Total	760	15			
January 1-June 10	314	10			
June 10-August 15	0	0			
August 15-December 31	446	5			
Other non-trawl-Total		58			
May 1-December 31		58			
Groundfish pot and jig			exempt		
Sablefish hook-and-line			exempt		
Total non trawl PSC			833		

¹ Refer to § 679.2 for definitions of areas.

² "Other flatfish" for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), flathead sole, Greenland turbot, rock sole, yellowfin sole, and arrowtooth flounder.

³ Greenland turbot, arrowtooth flounder, and sablefish fishery category.

TABLE 7d-2008 AND 2009 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI AMENDMENT 80 COOPERATIVES

Year	Prohibited species and zone				
	Halibut mortality (mt)	Red king crab (animals)	<u>C. opilio</u> (animals)	<u>C. bairdi</u> (animals)	
	BSAI	Zone 1 ¹	COBLZ ¹	Zone 1 ¹	Zone 2 ¹
2008	1,837	78,631	1,632,432	340,520	580,311
2009	1,801	74,704	1,550,864	323,507	551,286

¹ Refer to § 679.2 for definitions of areas.

TABLE 7e-2008 AND 2009 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI AMENDMENT 80 LIMITED ACCESS FISHERIES

Amendment 80 trawl limited access fisheries	Prohibited species and zone									
	Halibut mortality (mt)		Red king crab (animals)		C. opilio (animals)		C. bairdi (animals)			
Area	BSAI		Zone 1 ¹		COBLZ ¹		Zone 1 ¹		Zone 2 ¹	
Year	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009
Yellowfin sole	343	336	15,597	14,818	37,602	357,233	59,902	56,910	101,941	96,843
Jan 20 - Jul 1	214	210	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jul 1 - Dec 31	129	126	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Rock sole/other flat/flathead sole ²	220	216	1,137	1,080	27,407	26,037	4,366	4,148	7,430	7,059
Jan.20 - Apr 1	180	178	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Apr 1 - Jul 1	20	19	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
July 1 - Dec 31	20	19	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Turbot/arrowtooth/sablefish ³	n/a	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Rockfish	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Jul 1 - Dec 31	50	49	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pacific cod	25	24	2,274	2,160	54,814	52,075	8,732	8,296	14,860	14,117
Pollock/Atka mackerel/other ⁴	50	29	0	0	0	0	0	0	0	0
Total Amendment 80 trawl limited access PSC	688	674	31,284	29,722	754,235	716,548	120,154	114,151	204,477	194,250

¹ Refer to § 679.2 for definitions of areas.

² "Other flatfish" for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), flathead sole, Greenland turbot, rock sole, yellowfin sole, and arrowtooth flounder.

³ Greenland turbot, arrowtooth flounder, and sablefish fishery category.

⁴ Pollock other than pelagic trawl pollock, Atka mackerel, and "other species" fishery category.