

**ADVISORY PANEL MINUTES  
North Pacific Fishery Management Council  
December 5-9, 2005, Anchorage Hilton Hotel**

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

|                   |                  |
|-------------------|------------------|
| John Bruce        | Bob Jacobson     |
| Al Burch          | Simon Kinneen    |
| Joe Childers      | Kent Leslie      |
| Cora Crome        | Matt Moir        |
| Craig Cross       | John Moller      |
| Tom Enlow         | Jeb Morrow       |
| Duncan Fields     | Ed Poulsen       |
| Dave Fraser       | Jim Preston      |
| John Henderschedt | Michelle Ridgway |
| Jan Jacobs        | Jeff Stephan     |

The AP unanimously approved the minutes from the previous meeting

**C-2 Changes to Halibut/Sablefish IFQ Program Omnibus V**

The AP recommends that the Halibut IFQ amendment package be sent out for public review with the following modifications: *Motion passed 16/4*

1. In Action Item 2, Alternative add the words “and CDQ” as follows:  
Alternative 2. Allow use of longline pot gear in the Bering Sea IFQ and CDQ sablefish fishery during June.
2. In Action Item 3
  1. Add Preamble to read:  
It is the intent of the Council that National Marine Fisheries Service contact completely inactive QS holders (i.e., not 1 QS unit in any regulatory area has been harvested or transferred by IFQ permit holder.) by certified letter and indicate that these QS holders will need to affirmatively act by notify NMFS in writing of their desire to retain unfished QS or this QS will be retained by NMFS for distribution through lottery. In addition, NMFS will give broad public notice of their initiative to retain and distribute QS currently held by completely inactive quota share holders.

All QS held by completely inactive and inactive QS holders that do not respond in writing affirming their desire to retain unfished QS, within 60 days of notice, will be retained and accumulated by NMFS and distributed as follows:

- Alternative 1. No Action  
Alternative 2. All QS obtained by NMFS will be removed from the QS pool.  
Alternative 3. All QS obtained by NMFS will be redistributed through one or more lotteries as follows:

- Option 1: Surrendered QS will be allocated, by lottery, between entry level crewmen (crewmen that do not hold more than 5000# of QS for that species) and/or Community Quota Entities (CQEs) and or Halibut Charter Operators (if the Halibut Charter Program is adopted) as follows:
1. 0% - 100% of surrendered QS is allocated to an entry level crewmen lottery
  2. 0% - 100% of surrendered QS is allocated to a CQE lottery.
    - a. Allocation of QS is limited to areas 2C, 3A & 3B
  3. 0% - 100% of surrendered halibut QS is allocated to a Halibut Charter Operator’s lottery.
    - b. Allocation of QS is limited to Areas 2C and 3A

Option 2: Lotteries will allocate accumulated QS of a specific species and management area.(QS retains species and management area designations.)

1. Amount

5,000# per lottery recipient in the entry level crewman lottery

10,000# per lottery recipient in the CQE lottery

1,000# per recipient in the Halibut Charter Operator's lottery

If, at the time of the lottery, the amount of QS accumulated by NMFS by species and area is less than amount awarded per lottery recipient, or there is a remainder after each recipient has received their allocation, the QS will be awarded to a single lottery recipient.

2. Character

a. Blocked

3. Vessel Size

a. "B" Class Only

Option 3. Applicants applying for a chance to obtain QS by lottery must meet the following eligibility requirements

1. Lottery applicants are limited to applying for QS to an application for one sablefish lottery for one area and one halibut lottery for one area

2. The entry level crewman lottery is limited to those applicants that provide an affidavit stating that they have the ability and intent to harvest the lottery QS applied for and who NMFS can verify

- they have a transfer eligibility certificate to hold QS
- they were not an initial recipient of halibut or sablefish QS
- they do not own more than 5000# of QS of the species

3. The Halibut Charter Operators lottery is limited to those applicants that provide an affidavit stating that they have the ability and intent to harvest the lottery QS applied for and who NMFS can verify

- hold a copy of their State of Alaska Halibut Charter License
- they were not an initial recipient of halibut charter QS

4. The Community Quota Entity lottery is limited to those certified CQE applicants that provide an affidavit stating that the CQE has the ability and intent to harvest the lottery QS applied for.

Option 4. The use of lottery QS shall be limited as follows

1. Lottery QS recipients, for purposes of the remaining IFQ provisions, will be considered

b. second generation recipients

2. Lottery QS must be fished

b. Within the first full season after issuance

3. Before sale, lottery QS recipients must fish their QS

b. twice

In action item 4 include state and national guardsmen.

*Motion passed 20/0.*

### **Minority Report**

*Item 3 was included in this motion as an amendment to a motion that recommended sending a package including Items 1, 2 and 4 out for public review. The motion to include Item 3 in that main motion passed 16/4. Four AP members submitted the following minority report:*

*We, the minority of the AP, oppose the inclusion of Action Item 3, "Inactive IFQ Permits" and the lottery process in the AP's recommendation to forward all four action items in the same amendment package. We believe that the lottery program is substantively different from the other three action items, that the AP's language is broader than what was intended by the proponents of the crewmen's lottery by adding Community Quota Entities and/or Charter IFQ operators and, most importantly, that the inclusion of Action Item 3 in the package may slow the adoption by the Council and implementation of the remaining three amendment items. At a minimum, Action Item 3 should be a trailing amendment.*

*Cora Crome, Edward Poulsen, John Moller, Jeff Stephen*

Additionally, the AP recommends that the Council request staff to develop a discussion paper evaluating means to improve protection of juvenile sablefish in the sablefish pot fishery. The discussion should address:

- addition of escapement rings;
- improvements to required biodegradable panels;
- banning at-sea pot storage.

*Motion passed 19/0*

### **C-3 CDQ issues**

#### ***CDQ Reserves***

The AP recommends the Council adopt Alternative 4 (drop option 1) as its preferred alternative. Per public comment, AI Greenland Turbot and BS POP should be moved to the list of non-target species, while BSAI Arrowtooth flounder should be moved to the list of target species. *Motion passed 19/1.*

#### ***Amendment 71***

Should the Council rescind issues 1-7 of its previous action on Amendment 71 CDQ modifications and move to incorporate revised alternatives and options in the amendment 71 package based on the Blue Ribbon Panel recommendations as Alternative 3, the AP would recommend the following:

1. The upcoming 2007-2011 allocation recommendations are the baseline allocations to which the 90/10 provision would apply. (Without comment as to how these are derived.)
2. AP recommends that the fixed allocation should be analyzed in the following ranges:  
80-20, 90-10, 95-5 and 100% fixed allocation.
3. Both options for implementing the 90/10 split should be analyzed.
4. The Council adopt the Blue Ribbon Panel's suggested evaluation criteria under Alternative 3. However the AP would recommend three suboptions for how these criteria are weighted.
  - a. Blue Ribbon recommendations regarding weighting
  - b. State of Alaska develop the weighting criteria at the beginning of each evaluation cycle
  - c. Assign, for analysis, a range of 10-30% weighting for each of the five criteria

In addition, the Council should recognize that there are 10 criteria for establishing allocations in alternative 2 (passed in amendment 71) The A.P. recommends that the Council comment during the current comment period to the State and request that the State modify their proposed revised regulations and implement these 10 criteria.

5. NMFS's oversight of the economic development aspects of the CDQ program should not be eliminated prior to the reauthorization of Magnuson-Stevens and the implementation of revised State of Alaska regulations regarding State oversight.

Finally, the AP would identify that many of these alternatives are interdependent and that, depending on baseline allocation decision, CDQ groups may support or oppose the other alternatives in the motion. The AP recommends that the Council fully analyze the implications of the various alternative 3 options before identifying a preferred alternative.

*Motion passed 19/1*

#### **C-4 BSAI P.cod sector allocations**

The AP recommends that the Amendment 85 - BSAI Pacific Cod Sector Allocations be moved forward for initial review. The AP further recommends that BSAI cod trawl CV sector LLP endorsement eligibility criteria be developed in another amendment package that tracks, as much as possible, the staff analysis of Amendment 85. *Motion passed 20/0.*

The AP recommends that the BSAI cod trawl CV sector LLP license endorsement eligibility criteria amendment package incorporate the Amendment 85 problem statement and that the eligibility criteria options be limited,( in reference to table 2 on page three of staff's December 1, 2005 Amendment 85 discussion paper), to the four options of 1,000 mt. or less for the AFA trawl CV sector and to the six options of 1,000 mt. or less for the Non-AFA trawl CV sector. *Motion passed 19/1.*

#### **C-6 GOA Groundfish Rationalization**

##### ***(a) Community Measures***

The AP recommends replacing the language in the first paragraph of the preamble to the Community Fisheries Quota (CFQ) program that reads "The CFQ program would allocate a percentage of the annual Federal TAC to an administrative entity that would subsequently determine how to use the annual harvest privileges according to criteria established in Federal regulation" with the following language:

The Community Fisheries Quota (CFQ) program would allocate groundfish quota (CFQ) to qualified applicants representing eligible Gulf communities, in order to use that allocation to provide benefits to communities. *Passed 18/1*

The last two sentences of the paragraph would be deleted

The AP recommends adding a section the CPP program that is the same as the "Harvesting of Shares" section (C1.7) of the CFQ program that would read:

Harvesting of CPP shares is limited to residents of any eligible community. The administrative entity may lease quota share to eligible community residents with vessels owned by, retained under a contractual arrangement with, or on which a community resident has an employment contract. However, residents of eligible communities located in a specific management area (WG,CG, WY) should receive priority over other qualified applicants in the leasing of community quota used in that specific management area. *Passed 18/1*

The AP recommends that the words "Gulf (WG,CG, WY)" be inserted in the "Eligible Communities" sections of both the CFQ and CPP programs prior to use of the words "groundfish commercial permit and fishing activity. *Passed 13/0*

The AP recommends that, under the “Qualification of Administrative Entity” ( C2.3) section of the CPP program, that options 2-5 of the “Administrative Oversight” © 1.14) of the CFQ program be incorporated. Under C2.4 “Administrative Oversight” the word “may” is replaced with “at a minimum.” *Passed 19/0*

The AP also recommends that subsequent tables regarding community groundfish fishing history include the number of deliveries made by residents of the communities. *Passed 18/0*

***(b) Alternatives/Options***

The AP recommends the Council adopt the following language:

A person who acquired an LLP license with GQP and EQP qualifications to remain in one or more GOA QS fisheries may obtain a distribution of QS for those fisheries based on the history of either (a) the vessel on which the replacement LLP is based prior to its transfer and any landings made on the vessel for which it was acquired subsequent to its transfer to that vessel, or (b) the vessel for which the LLP was acquired, NOT both. License transfers for the purposes of this provision must have occurred by June 1, 2005. *Passed 20/0*

The AP also requests that the council direct staff to review the current Gulf Rationalization document and reformat the document so that each gear type is treated distinctively and each alternative is discussed as to whether or not it would apply to each gear type, a so called “roadmap” to help all involved better understand the elements and options. *Passed 20/0*

The AP recommends the inclusion of vessel use caps in Alternative 3 that are similar to the vessel use caps in Alternative 2 (Section 2.2.3.3.6 Option 2) –

Vessel use caps on harvest shares harvested on any given vessel shall be set at

- i. 100%
- ii. 150%
- iii. 200%

of the individual use cap for each species. Initial issues that exceed the individual or vessel use caps are grandfathered at their current level as of a control date of April 3, 2003, including transfers by contract entered into as of that date. *Passed 20/0*

The AP recommends that the staff explore options for limitation of leasing or transfer within a co-op for alternative 3 that would be parallel to the alternative 2 leasing options. (2.2.3.3.5 “Leasing of QS outside of the co-op). *Passed 20/0*

The AP recommends that staff explore, with industry, an option in Alternative 3 that would parallel or be the functional equivalent of the crew protections currently under consideration in Alternative 2. (2.2.8)

Staff would further explore, with industry, options for additional crew protections. (“Crew” would be based on a point system and would be limited to crew with substantial history on the vessel and/or in the fishery.)

The AP recommends the formation of a “crew protections” industry work group balanced with vessel owners, processors and crew with staff to fully develop crew provisions in the Gulf Rationalization package. *Passed 20/0*

The AP recommends that under Alternative 2, 2.3.1.2:

- Delete the option of 1995-99
- Add the option of 1998-2003
- Add the option of 2000-2004
- Add the option of 1995-2003

Under Alternative 3, Alternative 3.3.5

Add option c. (during the) last 4 years prior to 2004

*Passed 18/2*

The AP acknowledges that there are many additional issues raised by public testimony regarding the GOA rationalization package but that there was not adequate time in our agenda to address these issues. The AP would hope to spend substantial time on this agenda item at the next meeting. *Passed 13/4/2*

### ***(c) GOA Crab and Salmon Bycatch***

The AP recommends that the Council move forward with analysis of additional bycatch controls for Tanner crab and Chinook salmon, but eliminate alternatives other than status quo (no additional bycatch controls) for red king crab and other salmon.

The AP notes that the analysis would be more relevant to future discussions with the inclusion of updated bycatch data. We request that tables and graphics be updated with the most recent data at the next review. Finally, the AP requests that spatial data showing bycatch hotspots be presented in a form to exhibit bycatch rates more specifically than the current quartile data shown. *Passed 12/8*

#### ***Minority Report:***

*We, the minority of the AP believe that red king crab and “other salmon” should continue to be part of the Salmon and Crab Bycatch Measures analysis for consideration as part of the Gulf of Alaska groundfish Rationalization motion. We believe that GOA red king crab is at a very low population and that the council should take all possible measure to minimize bycatch and consequently should continue discussion regarding inclusion of bycatch measures in GOA rationalization. In addition, the “other salmon” category includes chum salmon. Again, unfettered GOA bycatch of chum salmon could both harm a specific chum salmon stock and/or undermine Alaska’s historical position regarding high seas intercept of salmon. Signed: Michelle Ridgway, Jeff Stephan, Bob Jacobson, Jim Preston, John Bruce.*

## **D-1 Groundfish Management**

### ***(e) BSAI Habitat Conservation***

AP reiterates its October, 2005 recommendation regarding Bering Sea Habitat Conservation as included *in italics* in the D-1(e) action memo.

### ***(b) GOA groundfish specifications for 2006/2007***

The AP recommends the 2006 and 2007 GOA final specifications TAC is equal to ABC for all stocks with the following exceptions

- The P.cod TAC should be reduced according to the table in order to account for the apportionment to the State waters fishery in 2006 and 2007
- Atka mackerel GOA wide TAC = 1500 MT

- For the following species, the 2005 TAC should be rolled over to 2006 and 2007:
  - Shallow water flatfish and flathead sole in the central and western GOA
  - Arrowtooth flounder gulfwide
  - Other slope rockfish in the EYAK/SEO

*Motion passed 20/0*

The AP recommends the halibut PSC apportionments, as listed in the action memo should be established for 2006-2007. *Motion passed 19/1.*

Further, the AP recommends that when GOA amendment 69 becomes final, the 2006 and 2007 other species TAC be set at 4500mt. *Motion passed 20/0.*

The AP recommends the Council approve the GOA SAFE report. *Motion passed 20/0.*

***(c) BSAI groundfish specifications for 2006/2007***

AP recommend that the AP take final action to approve the 2006/2007 BSAI/GOA EA/IRFA and 2006 BSAI final SAFE report. *Passed 20/0*

Additionally, the AP recommends the Council take final action to approve the final BSAI Groundfish Specifications for 2006/2007 OFL and ABC as recommended by the plan team and modified by the SSC and as contained in D-1(c)(1) and the 2006/2007 TACs as presented in the attached table. *Passed 19/0/1*

Further, the AP recommends the Council approve gear shares and seasonal allocation for the BSAI Pacific Cod ITAC as presented in D-1(c)(3) and the PSC bycatch allowances as noted in Table 7 with changes noted for herring and opilio crab. *Passed 20/0*

The AP recommends that the Council approve the halibut discard mortality rates for the 2006-2007 CDQ fisheries as indicated in D-1(c)(5) and rollover the 2005 discard mortality rates for the 2006/2007 for the GOA and BSAI non-CDQ fisheries. *Passed 20/0*

The AP recommends that the AI pollock CDQ be rolled over to the Bering Sea on or before March 1. *Passed 20/0*

The AP recommends that the Council task staff with exploring options for amending the sablefish formula in the BSAI to allow flexibility in the fixed gear/trawl split to allow for maximizing catch in IFQ and CDQ fixed gear fisheries without stranding fish. *Passed 20/0*

***D-1 (d) BSAI Pollock A season start date***

The AP recommends that the Council take no further action on the BSAI pollock A season start date at this time. *Passed 18/0*

***D-1 (f) BSAI Salmon bycatch***

AP recommends the Council request staff to proceed with analysis of Package B-1 and then B-2, in that priority, with the following changes:

Package B-1

Change “annual” to “periodic” in Option A, Delete Option B

B-2

Add "Option C. Either Option A or Option B for each AFA pollock sector."

Add two options to Suboption 1, so that suboption 1 reads:

Implement the individual vessel salmon bycatch accountability program:

Option A: immediately, if it was determined to be more effective in reducing salmon bycatch than the VRHS system.

Option B: after 3 years if it is determined the VRHS system has failed to achieve the desired level of bycatch reduction. *Passed 18/0*

**D-2 Ecosystem Approaches**

The AP recommends that the Council's Ecosystem Committee, when considering ecosystem collaboration for a specific geographical area, include representation from the people that live and/or work in the geographical area. *Passed 18/0*

**D-3 Staff Tasking**

The AP feels the definition of "operating" is overly broad in the strawman VMS alternatives. We would suggest that the analysis be limited to vessels with an FFP or IFQ permit. The focus should be on enforcing federal fishing regulations for vessels which participate in those fisheries.

In addition, the analysis should include an analysis of options for finding such a mandate. *Motion passed 16/0*

The AP recommends that the Council move ahead with analysis of a change in the BSAI MRA enforcement period from instantaneous to an offload basis for Amendment 80 allocated species (Atka mackerel, AI POP, yellowfin sole, rock sole, flathead sole) and flatfish species with the exception of Greenland turbot. *Passed 15/1*



**AP recommendations for GOA groundfish 2006 - 2007 OFLs and ABCs and TACs**

| Stock/<br>Assemblage                | 2005     |         |         |        |         | 2006    |         |        | 2007    |         |        |
|-------------------------------------|----------|---------|---------|--------|---------|---------|---------|--------|---------|---------|--------|
|                                     | Area     | OFL     | ABC     | TAC    | Catch   | OFL     | ABC     | TAC    | OFL     | ABC     | TAC    |
| Pollock                             | W (61)   |         | 30,380  | 30,380 | 31,116  |         | 29,187  | 29,187 |         | 23,291  | 23,291 |
|                                     | C (62)   |         | 34,404  | 34,404 | 27,838  |         | 30,775  | 30,775 |         | 24,558  | 24,558 |
|                                     | C (63)   |         | 18,718  | 18,718 | 19,348  |         | 18,619  | 18,619 |         | 14,858  | 14,858 |
|                                     | WYAK     |         | 1,688   | 1,688  | 1,879   |         | 1,809   | 1,809  |         | 1,443   | 1,443  |
|                                     | Subtotal | 144,340 | 85,190  | 85,190 | 80,181  | 110,100 | 80,390  | 80,390 | 89,500  | 64,150  | 64,150 |
|                                     | EYAK/SEO | 8,690   | 6,520   | 6,520  | 0       | 8,209   | 6,157   | 6,157  | 8,209   | 6,157   | 6,157  |
| Total                               | 153,030  | 91,710  | 91,710  | 80,181 | 118,309 | 86,547  | 86,547  | 97,709 | 70,307  | 70,307  |        |
| Pacific Cod                         | W        |         | 20,916  | 15,687 | 12,208  |         | 26,855  | 20,141 |         | 19,292  | 14,469 |
|                                     | C        |         | 33,117  | 25,086 | 21,241  |         | 37,873  | 28,405 |         | 27,206  | 20,405 |
|                                     | E        |         | 4,067   | 3,660  | 14      |         | 4,131   | 3,718  |         | 2,968   | 2,671  |
|                                     | Total    | 86,200  | 58,100  | 44,433 | 33,462  | 95,500  | 68,859  | 52,264 | 59,100  | 49,466  | 37,545 |
| Sablefish                           | W        |         | 2,540   | 2,540  | 1,892   |         | 2,670   | 2,670  |         | 2,360   | 2,360  |
|                                     | C        |         | 7,250   | 7,250  | 6,602   |         | 6,370   | 6,370  |         | 5,630   | 5,630  |
|                                     | WYAK     |         | 2,580   | 2,580  | 1,825   |         | 2,280   | 2,280  |         | 2,014   | 2,014  |
|                                     | SEO      |         | 3,570   | 3,570  | 3,335   |         | 3,520   | 3,520  |         | 3,116   | 3,116  |
|                                     | Total    | 19,280  | 15,940  | 15,940 | 13,654  | 17,880  | 14,840  | 14,840 | 15,800  | 13,120  | 13,120 |
| Deep-water flatfish <sup>1</sup>    | W        |         | 330     | 330    | 3       |         | 420     | 420    |         | 421     | 421    |
|                                     | C        |         | 3,340   | 3,340  | 395     |         | 4,139   | 4,139  |         | 4,145   | 4,145  |
|                                     | WYAK     |         | 2,120   | 2,120  | 4       |         | 2,661   | 2,661  |         | 2,665   | 2,665  |
|                                     | EYAK/SEO |         | 1,030   | 1,030  | 4       |         | 1,445   | 1,445  |         | 1,446   | 1,446  |
|                                     | Total    | 8,490   | 6,820   | 6,820  | 406     | 11,008  | 8,665   | 8,665  | 11,022  | 8,677   | 8,677  |
| Rex sole                            | W        |         | 1,680   | 1,680  | 576     |         | 1,159   | 1,159  |         | 1,096   | 1,096  |
|                                     | C        |         | 7,340   | 7,340  | 1,576   |         | 5,506   | 5,506  |         | 5,207   | 5,207  |
|                                     | WYAK     |         | 1,340   | 1,340  | 0       |         | 1,049   | 1,049  |         | 992     | 992    |
|                                     | EYAK/SEO |         | 2,290   | 2,290  | 0       |         | 1,486   | 1,486  |         | 1,405   | 1,405  |
|                                     | Total    | 16,480  | 12,650  | 12,650 | 2,152   | 12,000  | 9,200   | 9,200  | 11,400  | 8,700   | 8,700  |
| Shallow-water flatfish <sup>2</sup> | W        |         | 21,580  | 4,500  | 108     |         | 24,720  | 4,500  |         | 24,720  | 4,500  |
|                                     | C        |         | 27,250  | 13,000 | 4,516   |         | 24,258  | 13,000 |         | 24,258  | 13,000 |
|                                     | WYAK     |         | 2,030   | 2,030  | 0       |         | 628     | 628    |         | 628     | 628    |
|                                     | EYAK/SEO |         | 1,210   | 1,210  | 6       |         | 1,844   | 1,844  |         | 1,844   | 1,844  |
|                                     | Total    | 63,840  | 52,070  | 20,740 | 4,630   | 62,418  | 51,450  | 19,972 | 62,418  | 51,450  | 19,972 |
| Flathead sole                       | W        |         | 11,690  | 2,000  | 611     |         | 10,548  | 2,000  |         | 10,932  | 2,000  |
|                                     | C        |         | 30,020  | 5,000  | 1,904   |         | 25,195  | 5,000  |         | 26,111  | 5,000  |
|                                     | WYAK     |         | 3,000   | 3,000  | 0       |         | 2,022   | 2,022  |         | 2,096   | 2,096  |
|                                     | EYAK/SEO |         | 390     | 390    | 0       |         | 55      | 55     |         | 57      | 57     |
|                                     | Total    | 56,500  | 45,100  | 10,390 | 2,515   | 47,003  | 37,820  | 9,077  | 48,763  | 39,196  | 9,153  |
| Arrowtooth flounder                 | W        |         | 26,250  | 8,000  | 2,531   |         | 20,154  | 8,000  |         | 21,011  | 8,000  |
|                                     | C        |         | 168,950 | 25,000 | 16,681  |         | 134,906 | 25,000 |         | 140,640 | 25,000 |
|                                     | WYAK     |         | 11,790  | 2,500  | 23      |         | 15,954  | 2,500  |         | 16,632  | 2,500  |
|                                     | EYAK/SEO |         | 9,910   | 2,500  | 29      |         | 6,830   | 2,500  |         | 7,120   | 2,500  |
|                                     | Total    | 253,900 | 216,900 | 38,000 | 19,264  | 207,678 | 177,844 | 38,000 | 216,500 | 185,403 | 38,000 |

Table 1. continued.

| Stock/<br>Assemblage                    | 2005        |                |                |                |                | 2006           |                |                | 2007           |                |                |
|---|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | Area        | OFL            | ABC            | TAC            | Catch          | OFL            | ABC            | TAC            | OFL            | ABC            | TAC            |
| Other<br>slope<br>rockfish <sup>3</sup> | W           |                | 40             | 40             | 93             |                | 577            | 577            |                | 577            | 577            |
|   | C           |                | 300            | 300            | 565            |                | 386            | 386            |                | 386            | 386            |
|   | WYAK        |                | 130            | 130            | 70             |                | 317            | 317            |                | 317            | 317            |
|   | EYAK/SEO    |                | 3,430          | 200            | 36             |                | 2,872          | 200            |                | 2,872          | 200            |
|   | Total       | 5,150          | 3,900          | 670            | 764            | 5,394          | 4,152          | 1,480          | 5,394          | 4,152          | 1,480          |
| Northern<br>rockfish <sup>3</sup>       | W           |                | 808            | 808            | 570            |                | 1,483          | 1,483          |                | 1,483          | 1,483          |
|   | C           |                | 4,283          | 4,283          | 4,208          |                | 3,608          | 3,608          |                | 3,608          | 3,608          |
|   | E           |                | 0              | 0              | 0              |                | 0              | 0              |                | 0              | 0              |
|   | Total       | 6,050          | 5,091          | 5,091          | 4,778          | 7,673          | 5,091          | 5,091          | 7,618          | 5,091          | 5,091          |
| Pacific ocean<br>perch                  | W           | 3,076          | 2,567          | 2,567          | 2,340          | 4,931          | 4,155          | 4,155          | 4,997          | 4,290          | 4,290          |
|   | C           | 10,226         | 8,535          | 8,535          | 8,145          | 8,806          | 7,418          | 7,418          | 8,923          | 7,660          | 7,660          |
|   | WYAK        |                | 841            | 841            | 872            |                | 1,101          | 1,101          |                | 1,137          | 1,137          |
|   | SEO         |                | 1,632          | 1,632          | 0              |                | 1,587          | 1,587          |                | 1,639          | 1,639          |
|   | E(subtotal) | 2,964          |                |                |                | 3,190          | 2,688          | 2,688          | 3,232          | 2,776          | 2,776          |
|   | Total       | 16,266         | 13,575         | 13,575         | 11,357         | 16,927         | 14,261         | 14,261         | 17,152         | 14,726         | 14,726         |
| Shortraker                              | W           |                | 155            | 155            | 70             |                | 153            | 153            |                | 153            | 153            |
|   | C           |                | 324            | 324            | 224            |                | 353            | 353            |                | 353            | 353            |
|   | E           |                | 274            | 274            | 203            |                | 337            | 337            |                | 337            | 337            |
|   | Total       | 982            | 753            | 753            | 497            | 1,124          | 843            | 843            | 1,124          | 843            | 843            |
| Rougheye                                | W           |                | 188            | 188            | 52             |                | 136            | 136            |                | 133            | 133            |
|   | C           |                | 557            | 557            | 122            |                | 608            | 608            |                | 596            | 596            |
|   | E           |                | 262            | 262            | 122            |                | 239            | 239            |                | 235            | 235            |
|   | Total       | 1,531          | 1,007          | 1,007          | 296            | 1,180          | 983            | 983            | 1,161          | 964            | 964            |
| Pelagic<br>shelf<br>rockfish            | W           |                | 377            | 377            | 120            |                | 1,438          | 1,438          |                | 1,463          | 1,463          |
|   | C           |                | 3,067          | 3,067          | 1,845          |                | 3,262          | 3,262          |                | 3,318          | 3,318          |
|   | WYAK        |                | 211            | 211            | 215            |                | 301            | 301            |                | 306            | 306            |
|   | EYAK/SEO    |                | 898            | 898            | 3              |                | 435            | 435            |                | 443            | 443            |
|   | Total       | 5,680          | 4,553          | 4,553          | 2,183          | 6,662          | 5,436          | 5,436          | 6,779          | 5,530          | 5,530          |
| Demersal<br>rockfish                    | SEO         | 640            | 410            | 410            | 289            | 650            | 410            | 410            | 650            | 410            | 410            |
| Thornyhead<br>rockfish                  | W           |                | 410            | 410            | 189            |                | 513            | 513            |                | 513            | 513            |
|   | C           |                | 1,010          | 1,010          | 388            |                | 989            | 989            |                | 989            | 989            |
|   | E           |                | 520            | 520            | 134            |                | 707            | 707            |                | 707            | 707            |
|   | Total       | 2,590          | 1,940          | 1,940          | 711            | 2,945          | 2,209          | 2,209          | 2,945          | 2,209          | 2,209          |
| Atka mack.                              | Total       | 6,200          | 600            | 600            | 882            | 6,200          | 4,700          | 1,500          | 6,200          | 4,700          | 1,500          |
| Big<br>skate                            | W           |                | 727            | 727            | 26             |                | 695            | 695            |                | 695            | 695            |
|   | C           |                | 2,463          | 2,463          | 758            |                | 2,250          | 2,250          |                | 2,250          | 2,250          |
|   | E           |                | 809            | 809            | 60             |                | 599            | 599            |                | 599            | 599            |
|   | Total       | 5,332          | 3,999          | 3,999          | 844            | 4,726          | 3,544          | 3,544          | 4,726          | 3,544          | 3,544          |
| Longnose<br>skate                       | W           |                | 66             | 66             | 15             |                | 65             | 65             |                | 65             | 65             |
|   | C           |                | 1,972          | 1,972          | 947            |                | 1,969          | 1,969          |                | 1,969          | 1,969          |
|   | E           |                | 780            | 780            | 135            |                | 861            | 861            |                | 861            | 861            |
|   | Total       | 3,757          | 2,818          | 2,818          | 1,097          | 3,860          | 2,895          | 2,895          | 3,860          | 2,895          | 2,895          |
| Other skates                            | Total       | 1,769          | 1,327          | 1,327          | 663            | 2,156          | 1,617          | 1,617          | 2,156          | 1,617          | 1,617          |
| Other species                           | Total       | NA             | NA             | 13,871         | 2,232          | NA             | NA             | 13,893         | NA             | 12,266         |                |
| <b>Total</b>                            |             | <b>713,667</b> | <b>539,263</b> | <b>291,298</b> | <b>182,957</b> | <b>631,293</b> | <b>501,366</b> | <b>292,727</b> | <b>582,477</b> | <b>473,000</b> | <b>258,549</b> |

<sup>1</sup> "Deep water flatfish" includes Dover sole, Greenland turbot and deepsea sole.

<sup>2</sup> "Shallow water flatfish" includes rock sole, yellowfin sole, butter sole, starry flounder, English sole, Alaska plaice, and sand sole.

<sup>3</sup> The EGOA ABC of 2 mt for northern rockfish has been included in the WYAK ABC for other slope rockfish.

**AP recommendations BSAI Groundfish OFL, ABC, and TAC Recommendations for the 2006-2007 Fisheries.**

| Species             | Area              | 2006             |                  |                  | 2007             |                  |                  |
|---------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                     |                   | OFL              | ABC              | TAC              | OFL              | ABC              | TAC              |
| Pollock             | EBS               | 2,090,000        | 1,930,000        | 1,485,000        | 1,930,000        | 1,790,000        | 1,500,000        |
|                     | Aleutian Islands  | 39,100           | 29,400           | 19,000           | 39,100           | 29,400           | 19,000           |
|                     | Bogoslof District | 50,600           | 5,500            | 10               | 50,600           | 5,500            | 10               |
| Pacific cod         | BSAI              | 230,000          | 194,000          | 194,000          | 176,000          | 148,000          | 148,000          |
| Sablefish           | BS                | 3,680            | 3,060            | 2,820            | 3,260            | 2,700            | 2,700            |
|                     | AI                | 3,740            | 3,100            | 3,000            | 3,300            | 2,740            | 2,740            |
| Yellowfin sole      | BSAI              | 144,000          | 121,000          | 95,701           | 137,000          | 116,000          | 107,641          |
| Greenland turbot    | Total             | 14,200           | 2,740            | 2,740            | 13,400           | 2,630            | 2,630            |
|                     | BS                |                  | 1,890            | 1,890            |                  | 1,815            | 1,815            |
|                     | AI                |                  | 850              | 850              |                  | 815              | 815              |
| Arrowtooth flounder | BSAI              | 166,000          | 136,000          | 13,000           | 174,000          | 142,000          | 18,000           |
| Northern rock sole  | BSAI              | 150,000          | 126,000          | 41,500           | 145,000          | 122,000          | 44,000           |
| Flathead sole       | BSAI              | 71,800           | 59,800           | 19,500           | 67,900           | 56,600           | 22,000           |
| Alaska plaice       | BSAI              | 237,000          | 188,000          | 8,000            | 231,000          | 183,000          | 15,000           |
| Other flatfish      | BSAI              | 24,200           | 18,100           | 3,500            | 24,200           | 18,100           | 5,000            |
| Pacific Ocean perch | BSAI              | 17,600           | 14,800           | 12,600           | 17,600           | 14,800           | 14,800           |
|                     | BS                |                  | 2,960            | 1,400            |                  | 2,960            | 2,960            |
|                     | AI total          |                  | 11,840           | 11,200           |                  | 11,840           | 11,840           |
|                     | WAI               |                  | 5,372            | 5,085            |                  | 5,372            | 5,372            |
|                     | CAI               |                  | 3,212            | 3,035            |                  | 3,212            | 3,212            |
|                     | EAI               |                  | 3,256            | 3,080            |                  | 3,256            | 3,256            |
| Northern rockfish   | BSAI              | 10,100           | 8,530            | 4,500            | 9,890            | 8,320            | 5,000            |
| Shortraker          | BSAI              | 774              | 580              | 580              | 774              | 580              | 580              |
| Rougheye            | BSAI              | 299              | 224              | 224              | 299              | 224              | 224              |
| Other rockfish      | BSAI              | 1,870            | 1,400            | 1,050            | 1,870            | 1,400            | 1,400            |
|                     | BS                |                  | 810              | 350              |                  | 810              | 810              |
|                     | AI                |                  | 590              | 450              |                  | 590              | 590              |
| Atka mackerel       | Total             | 130,000          | 110,000          | 63,000           | 107,000          | 91,000           | 63,000           |
|                     | WAI               |                  | 41,360           | 15,500           |                  | 34,220           | 17,500           |
|                     | CAI               |                  | 46,860           | 40,000           |                  | 38,760           | 38,000           |
|                     | EAI/BS            |                  | 21,780           | 7,500            |                  | 18,020           | 7,500            |
| Squid               | BSAI              | 2,620            | 1,970            | 1,275            | 2,620            | 1,970            | 1,275            |
| Other species       | BSAI              | 89,404           | 58,882           | 29,000           | 89,404           | 62,950           | 27,000           |
| <b>Total</b>        | <b>BSAI</b>       | <b>3,476,987</b> | <b>3,045,586</b> | <b>2,000,000</b> | <b>3,224,217</b> | <b>2,832,414</b> | <b>2,000,000</b> |

**2005 and 2006 Prohibited Species Bycatch Allowances for the BSAI Trawl and Non-Trawl Fisheries**

| Trawl Fisheries                                 | Prohibited species and zone |                   |   |   |                            |                     |
|---|-----------------------------|-------------------|---|---|----------------------------|---------------------|
|   | Halibut mortality (mt) BSAI | Herring (mt) BSAI | Red King Crab (animals) Zone 1 <sup>1</sup> | <u>C. opilio</u> (animals) COBLZ <sup>1</sup> | <u>C. bairdi</u> (animals) |                     |
|   |                             |                   |   |   | Zone 1 <sup>1</sup>        | Zone 2 <sup>1</sup> |
| Yellowfin sole                                  | 886                         | 152               | 33,843                                      | 3,101,915                                     | 340,844                    | 1,788,459           |
| January 20 - April 1                            | 262                         | .....             | .....                                       | .....   | .....                      | .....               |
| April 1 - May 21                                | 195                         | .....             | .....                                       | .....   | .....                      | .....               |
| May 21 - July 5                                 | 49                          | .....             | .....                                       | .....   | .....                      | .....               |
| July 5 - December 31                            | 380                         | .....             | .....                                       | .....   | .....                      | .....               |
| Rock sole/other flat/flathead sole <sup>2</sup> | 779                         | 27                | 121,413                                     | 611,709                                       | 365,320                    | 596,154             |
| January 20 - April 1                            | 448                         | .....             | .....                                       | .....   | .....                      | .....               |
| April 1 - July 5                                | 164                         | .....             | .....                                       | .....   | .....                      | .....               |
| July 5 - December 31                            | 167                         | .....             | .....                                       | .....   | .....                      | .....               |
| Turbot/arrowtooth/sablefish <sup>3</sup>        | .....                       | 12                | .....                                       | 44,946  | .....                      | .....               |
| Rockfish  | .....                       | .....             | .....                                       | .....   | .....                      | .....               |
| July 5 - December 31                            | 69                          | 10                | .....                                       | 44,945  | .....                      | 10,988              |
| Pacific cod                                     | 1,434                       | 27                | 26,563                                      | 139,331                                       | 183,112                    | 324,176             |
| Midwater trawl pollock                          | .....                       | 1,350             | .....                                       | .....   | .....                      | .....               |
| Pollock/Atka mackerel/other <sup>4</sup>        | 232                         | 192               | 406   | 80,903  | 17,224                     | 27,473              |
| Red King Crab Savings Subarea <sup>6</sup>      | .....                       | .....             | .....                                       | .....   | .....                      | .....               |
| (non-pelagic trawl)                             | .....                       | .....             | 42,495                                      | .....   | .....                      | .....               |
| Total trawl PSC                                 | 3,400                       | 1,770             | 182,225                                     | 4,023,750                                     | 906,500                    | 2,747,250           |
| Non-trawl Fisheries                             |                             |                   |   |   |                            |                     |
| Pacific cod - Total                             | 775                         |                   |   |   |                            |                     |
| January 1 - June 10                             | 320                         |                   |   |   |                            |                     |
| June 10 - August 15                             | 0                           |                   |   |   |                            |                     |
| August 15 - December 31                         | 455                         |                   |   |   |                            |                     |
| 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                         |                   |   |   |                            |                     |
| PSQ reserve <sup>5</sup>                        | 342                         | .....             | 14,775                                      | 326,250                                       | 73,500                     | 222,750             |
| PSC grand total                                 | 4,575                       | 1,770             | 197,000                                     | 4,350,000                                     | 980,000                    | 2,970,000           |

<sup>1</sup> Refer to § 679.2 for definitions of areas.

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

<sup>3</sup> Greenland turbot, arrowtooth flounder, and sablefish fishery category.

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

<sup>5</sup> With the exception of herring, 7.5 percent of each PSC limit is allocated to the CDQ program as PSQ reserve. The PSQ reserve is not allocated by fishery, gear or season.

<sup>6</sup> In December 2004, the Council recommended that red king crab bycatch for trawl fisheries within the RKCSS be limited to 35 percent of the total allocation to the rock sole/flathead sole/"other flatfish" fishery category (see § 679.21(e)(3)(ii)(B)).