North Pacific Fishery Management Council

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Certified John Bruce

Date 1/12/95

ADVISORY PANEL MINUTES
DECEMBER 4-8, 1994
ANCHORAGE, ALASKA

Advisory Panel members in attendance:

Bruce, John (Chair)
Benson, Dave
Cotton, Bruce
Drage, Steve
Falvey, Dan
Jones, Spike
Kaldestad, Kevin
Little, David
Madsen, Stephanie
Maloney, Pete
Nelson, Hazel
Ogden, Doug
Paddock, Dean
Pagels, Penny
Pfundt, Bryon
Roos, John
Sevier, John
Sparck, Harold
Stevens, Mick
Stewart, Beth (Vice Chair)
Wurm, Robert

Absent was Al Burch. Robert Wurm was not in attendance until Monday afternoon and Bryon Pfundt was not in attendance until Tuesday morning.

C-4 Comprehensive Rationalization Plan (CRP)

Groundfish

License Classes

The AP recommends that the Council proceed with analysis of a single license reserving the "B" license option so that if the end product of the license limitation program is very restrictive a "B" license could be developed. Motion passes 18/1.

Nature of Licenses

The AP recommends severable endorsements be issued by FMP subareas for the fisheries listed in Box 2. Motion passes - no opposition.

Box 2	Fisheries Specified Under Option 900,000
BSAI Fishery Licenses:	GOA Fishery Licenses:
Pollock, Pacific Cod, Atka Mackerel, Yellowfin Sole, Other Flatfish	Pollock, Pacific Cod, Deep Water Flats, Shallow Water
Rockfish, Squid (Fixed Gear), Rocksole, Turbots	Flatfish, Atka Mackerel, Flathead Sole, Rockfish
Additionally, BSAI trawl sablefish will be bycatch only for any BSAI licensed vessel and Arrowtooth in any sub-area is open to any vessel holding a sub-area license.	

The AP recommends that the last sentence at the bottom of Box 2 be amended to read: "Arrowtooth in any subarea is open to any vessel holding a subarea license." Motion carries - no opposition.

The AP recommends that options 100,000, 200,000 (as amended to include non-severable area-combination) and 900,000 (as amended to include severable endorsements, see Box 2) be highlighted as their preferred alternatives. Motion passes - no opposition.

The AP recommends licenses be issued for FMP areas (i.e., GOA and BSAI). Vessels that qualify in both areas would receive a non-severable North Pacific license (added to the Nature of Licenses). Motion passes 17/2.

License Recipients

The AP recommends that the License Recipients be restricted to current owners (10,000). Motion passes 13/5.

License Designation

The AP recommends that option 5,000 (Catcher vessels & Catcher/processors and vessel length) be highlighted and amended to apply vessel length to catcher/processors. Concern was generated by catcher/processor definition. Motion passes with no opposition.

The AP also recommends that option 8,000 be highlighted and amended to include size limits for catcher/processors and be applied to pollock and Pacific cod as in current regulations. Motion carries 12/4.

Qualifying Periods

The AP recommends that options 400 and 500 be highlighted as preferred alternatives. Motion passes with no opposition.

The AP requests that public comment be specifically solicited on the feasibility of using different qualifying criteria for small and large vessels in order to better address overcapitalilzation and mitigate socio-economic impacts. Motion passes 14/4.

Landings Requirements for General License Qualification

The AP recommends that options 10 and 50 be highlighted as preferred alternatives. The AP believes the Council should consider vessel size categories for this category. Motion carries 18/1.

Landings Requirements for Endorsement Qualification

The AP recommends that options 1 and 2 be highlighted as preferred alternatives. Motion passes with no opposition.

Who May Purchase Licenses

The AP recommends that option 2 be highlighted as preferred alternative. The AP would like explicit language of both statutes (51% and 76% U.S. ownership) and analysis by the Coast Guard and NMFS enforcement of who would be able to enforce. Motion passes with 1 opposed.

Vessel/License Linkage

The AP recommends option 2 be highlighted as preferred alternative. Motion passes with no opposition.

Options Regarding the Separability of Species and/or Area Designations

The AP recommends option 3 be highlighted as preferred alternative. Motion passes with no opposition.

Vessel Replacement and Upgrades

The AP recommends option 3 be highlighted as preferred alternative. Motion passes with no opposition.

License Ownership Caps

The AP recommends options 1, 2, 3, and 4 be highlighted as preferred alternatives amended to include a review of how the anti-trust laws would apply to license consolidation (using the surf clam fishery as an example). Motion passes with no opposition.

Vessel License Use Caps

The AP recommends option 1 be highlighted as preferred alternative. Motion passes with no opposition.

Vessel Designation Limits

The AP recommends option 1 be highlighted as preferred alternative. Motion passes with no opposition.

Buy-back/Retirement Program

The AP recommends option 1 be highlighted as preferred alternative. Motion passes 11/8.

Two-tiered Skipper License Program

No AP recommendation. Note: The AP voted down a motion to highlight option 2 by a vote of 7/9 and then took no further action.

Community Development Quotas

The AP recommends deleting option 1 and leaving options 2 - 5. Motion passes 8/4.

Community Development Licenses

The AP recommends deleting the entire section (options 1-5). Equity. Motion passes 10/6.

Other Provisions

The AP recommends adding new area 610, 620, 630 and include 640 for endorsements (combines West Yakutat and ½ of the Central Gulf). Motion passes 9/3.

The AP recommends option 4 (implement a Skipper Reporting System) be highlighted as preferred alternative. The AP also recommends deleting option 5 and wait until the Magnuson Reauthorization is finalized. Motion passes with no opposition.

Crab

License Classes

The AP recommends option 100,000 (a single class of licenses) be highlighted as preferred alternative. The AP recommends that the Council proceed with analysis of a single license reserving the "B"license option so that if the end product of the license limitation program is very restrictive a "B" license could be developed. Motion passes with no opposition.

Nature of Licenses

The AP recommends option 30,000 (licenses for each species/area combination using ADF&G management areas) be highlighted as preferred alternative. Motion passes with no opposition.

License Recipients

The AP recommends option 1,000 (current owners) be highlighted as preferred alternative. Motion passes with no opposition.

License Designations

The AP recommends options 300 (vessel length) & 400 (catcher vessels & catcher/processors and vessel length) be highlighted as preferred alternative. Note vessel length categories should apply to catcher vessels and catcher processors. Motion passes with no opposition.

Qualifying Period

The AP recommends options 20, 30 and 40 be highlighted as preferred alternatives and then the AP created two new options as follows:

Option 30: 6/28/89 - 6/27/92 (6/29/80 - 6/25/83 for D.H. red and 6/29/85 - 6/25/1988 for Pribilof blue. These two groups must also have made a landing in any Federally managed crab fishery between 1/1//92 - 12/31/94. For Norton Sound Red and Blue King Crab fisheries must have one landing between 6/28/93 - 7/30/94.

Option 40: 1/1/92 - 12/31/94 (6/29/80 - 6/25/83 for D.H. Red and 6/29/85 -6/25/1988 for Pribilof Blue. These two groups must also have made a landing in any Federally managed crab fishery between 1/1/92 - 12/31/94. For Norton Sound Red and Blue King Crab fisheries must have one landing between 6/28/83 - 7/30/94.

Motion passes with no opposition.

Minimum landings

The AP created a third option which would require 3 landings of king or Tanner crab including Norton Sound. The AP recommends highlighting all three options. Motion passes with no opposition.

Who May Purchase Licenses

The AP recommends option 2 be highlighted as preferred alternative. Motion passes with no opposition.

Vessel/License Linkages

The AP recommends option 2 be highlighted as preferred alternative. Motion passes with no opposition.

Options Regarding the Separability of Species and/or Area Designations

The AP recommends option 3 be highlighted as preferred alternative. Motion passes with no opposition.

Vessel Replacement and Upgrades

The AP recommends option 3 be highlighted as preferred alternative. Motion passes with no opposition.

Buy-back/Retirement Program

No AP recommendation. The AP voted down a motion to highlight option 1 by a vote of 8/10. The AP then voted on a motion to highlight option 3 which also failed on a vote of 7/7.

Two-tiered Skipper License Program

No AP recommendation. The AP voted down a motion to highlight option 1 on a vote of 8/8.

Community Development Quotas

No AP recommendation. The AP voted down a motion to highlight options 2-5 and delete option 1 by a vote of 4/12. The AP also voted down a motion to highlight option 1 by a vote of 5/9 with 1 abstention.

Community Development Licenses

The AP recommends deleting the entire section (options 1-5). Motion passes with no opposition.

Other Provisions

The AP recommends option 4 be highlighted as preferred alternative and to delete option 5. Motion passes with no opposition.

Individual Transferable Pot Quota System

The AP recommends that the entire section be deleted. Motion passes 17/2.

License Ownership Caps

The AP recommends duplicating the groundfish License Ownership Caps section to the crab section. The AP further recommends options 1, 2, 3, and 4 be highlighted as preferred alternatives amended to include

a review of how the anti-trust laws would apply to license consolidation (using the surf clam fishery as an example). Motion passes with no opposition.

C-5 Full Utilization, Retention and Harvest Priority

The AP believes that significant reductions in waste and bycatch are possible in the short term. We request the Council create fishery focus work groups for the following fisheries:

1. Rocksole (BSAI trawl)
2. Mid-water pollock (BSAI)
3. Pacific cod (BSAI longline)
4. GOA trawl shallow water flats

These work groups would identify and develop specific proposals including Harvest Priority/Full Utilization/ Full Retention and traditional management tools to achieve reductions in the short term. The AP requests NOAA General Counsel to suggest how to best achieve the short term goal and bring back an analysis by April 1995. Motion passes with no opposition.

The AP recommends that the Council direct staff to examine PSC bycatch rates based on retained versus total catch and report by January 1995. Motion passes with no opposition.

The AP recommends that the staff begin the regulatory process as soon as possible and NMFS designate which area a vessel is fishing (BSAI or GOA) in the publication of vessel bycatch rates on the weekly BBS. The AP further recommends that NMFS publish discard rates for vessels on the weekly BBS. Motion passes with no opposition.

The AP recommends ADF&G give a presentation in January summarizing the John McNair study comparing CDQ bycatch and discards with bycatch and discards in the open access fisheries. Motion passes with no opposition.

The AP recommends that Council begin the regulatory process to include the longline Pacific cod fishery BSAI in the VIP program. Motion passes 10/6.

Minority Report
C-5 Harvest Priority

We, the undersigned members of the Advisory Panel, urge the Council to continue to develop a framework for Harvest Priority in order to minimize bycatch and discards in North Pacific fisheries. We urge the Council to direct NMFS staff to work with AMCC to further develop the ten (10) decision points presented in NMFS' preliminary analysis of Harvest Priority in order that guidelines could be set for potential Harvest Priority proposals.

Further, we recommend the Council solicit from NOAA General Counsel a recommendation on possible ways to tailor a Harvest Priority program so it could work.

We remain concerned that the committee assigned to address options of Harvest Priority, full retention and full utilization and their application to specific fisheries as set forth by the Council in September, did not complete their task of fleshing out the alternatives and details of each program.

Signed: Penny Pagels, Doug Ogden, Hazel Nelson, Dean Paddock

C-7 Other Business

Trawl Mesh

The AP recommends that the Council adopt Alternative 3, single layer, square or diamond mesh top panel codend with minimum mesh sizes between knot measurements of:

3.25 inches for pollock in GOA and BSAI directed pollock fishery
6 inches for cod in the GOA and BSAI directed Pacific cod fishery
6 inches for rocksole in the BSAI directed rocksole fishery

This motion includes the Trawl Mesh Committee's comments on configuration of the codend, including: definition of a codend (number of meshes), 3 and 4 foot panels for smaller and larger vessels, the number of riblines, and size of chafing gear under these riblines. The staff would have to change the VIP rates in the rocksole fishery to account for the increased escapement of non-targeted fish. The AP is extremely interested in continuing to identify, analyze, and modify all gear types with an eye to reducing bycatch. Also, the AP commented that they felt NMFS should continue working with industry when writing regulations. Motion passes with no opposition (20/0).

D-1 Scallop Management

The AP recommends to the Council that the Scallop FMP include the following crab bycatch limits:

Bering Sea king crab (all species)	500 crab
Bering Sea Tanner crab (all species)	260,000

Motion passes 13/2. The AP did not have current data available at the time to set rates above. The low recommendation on king crab is a reflection of public testimony on what was taken in 1994.

The AP recommends that the Council include the scallop fishery in the research plan. Motion passes with no opposition.

The AP concurs with recommendation 3 (Vessel Permit requirements §673.4) on page 2 of the letter dated November 30, 1994 from NMFS to the Council. Motion passes with no opposition.

The AP reaffirms the Council's previous action on qualifying years.

D-3(a-b) GOA Specifications

The AP makes the following recommendation regarding the apportionment of halibut PSC.

For Trawl Gear (same as 1994)	
1st quarter	600 mt
2nd quarter	400 mt
3rd quarter	600 mt
4th quarter	400 mt
	2000 mt

For Hook and Line*	
1st trimester	250 mt
2nd trimester	30 mt
3rd trimester	20 mt
	300 mt

*with 10 mt reserved for the DSR fishery

For Trawl:

Quarter	Shallow Water Complex	Deep Water Complex	Total
1	500 mt	100 mt	600 mt
2	100 mt	300 mt	400 mt
3	200 mt	400 mt	600 mt
4	No Apportionment		400 mt

The AP recommends that the Council adopt IPHC's suggested 1995 halibut discard and mortality rates.

The AP also makes these additional recommendations:

1. The issue of potential conflicts between the hook and line sablefish survey and the sablefish IFQ fishery be referred to the IFQ implementation team for comment.

2. Thornyhead and shortraker/rougheye should be placed on bycatch only status.

Minority Report
D-3 (a-b) Gulf of Alaska Specifications
GOA POP

We, the undersigned members of the Advisory Panel, believe that the proposed 121% increase in the Gulf POP TAC is inconsistent with sound conservation and management policies. Much of this increase is an artifact of the '93 trawl surveys influence on the POP stock assessment model. We note that when similar large increases in quota for a critical stock have resulted from the incorporation of data in a model, ecosystem and economic considerations have been invoked for the purpose of reducing or stair stepping the TAC to better achieve OY (e.g., Atka mackerel, '95 Gulf P. cod). Unfortunately, the rebuilding plan for POP precludes the normal incorporation of uncertainty, ecosystem considerations and market preference in determining the TACs for POP. The authors of this minority report maintain that the sensitivity of the rebuilding plan to influence by 1 year of new data was unforeseen as was the inability to modify TAC to incorporate sound conservation principles. Therefore, we believe that a greatly reduced TAC or a "bycatch only" management policy for the Gulf POP fishery in '95 is necessary to incorporate these considerations and achieve OY.

Signed: Dan Falvey, Hazel Nelson, Penny Pagels, Dean Paddock

Minority Report
D-3(a-b) Gulf of Alaska Specifications
Other Slope Rockfish

We, the undersigned members of the Advisory Panel, believe the Other Slope Rockfish TAC should be reduced to a level which meets bycatch needs, yet does not encourage the development of a directed fishery. The species in this complex overlap with other fully utilized rockfish species such as Pacific Ocean perch, rougheye/shortraker and demersal shelf rockfish. It is unlikely that a directed fishery can be prosecuted without high bycatch of these species. We note that the 1994 fishery had a 65% discard rate. Additionally, the species within this complex have dissimilar natural mortality rates making them vulnerable to single-species over exploitation. For these reasons, we maintain the TAC for this complex should be reduced to preclude development of a directed fishery.

Signed: Dan Falvey, Penny Pagels, Hazel Nelson

D-3 (c-d) Bering Sea Specifications

The AP requests SSC comment on the conservation impact of using a different distribution formula for Bering Sea/Aleutian Islands sablefish ABC.

1. 3-year unweighted average of survey, derived Relative Population Weights (RPW), or
2. 3-year unweighted average catch in the commercial fishery.

Questions to be addressed are:

1. What are the impacts of using survey versus catch data.
2. What are the impacts of giving different weight to earlier years?
3. Other observations SSC may have.

Motion passes with no opposition.

The AP believes that the red king crab and bairdi trawl bycatch caps are too high and a plan amendment to reduce those caps should be prepared immediately. Motion passes 14/4.

The AP believes that Council should take steps to establish mortality rates for king crab and Tanner crab bycatch in all trawl fisheries. Motion passes 18/0 (21 present).

The AP recommends the following fixed gear apportionment for 1995 Pacific cod:

Fixed Gear Apportionment by Trimester:

First trimester	68,000 mt
Second trimester	18,000 mt
Third trimester	7,500 mt
Reserve	16,500 mt
	110,000 mt

PSC and TAC rollover from first and second trimester would be placed in third quarter. Motion passes 12/0.

The AP recommends that the Council adopt a 40/60% split between the roe and non-roe seasons in the pollock fishery. Initially, a motion was made recommending a 40/60% split for the roe/non-roe seasons. A substitute motion was then made to change the split to 45/55% and was passed on a 10/8 vote. A motion was made to reconsider the vote which passed 12/7. The motion was amended to reflect the 40/60% split which passed on a 12/8 vote.

The AP recommends that the Council adopt the IPHC recommendations for 1995 mortality rates for halibut bycatch for BSAI and GOA Trawl as shown in Table 2, page 3 of agenda item D-3(a)(3) (Table 2 reproduced on page 11). Motion passes 18/1.

The AP had no recommendation on the BSAI Hook and Line except for Pacific cod (see below).

The AP recommends the Council adopt the IPHC 1995 recommendations for the GOA Hook and Line. Motion passes 14/4.

The AP also recommends the Council adopt the IPHC recommendation for BSAI Pot, Pacific cod. Motion passes with no opposition.

The AP had no recommendation for the GOA Pot, Pacific cod.

The AP recommends that the halibut mortality rate for halibut bycatch in the BSAI Pacific cod longline fishery be set at 12.5% through March 31, 1995. At that time, the rate will move and be adjusted to the 1st trimester of 1994 assessed rate by the IPHC. If the assessed rate is not calculated by March 31, 1995, the rate moves to 18%. This should be reviewed at the April Council meeting. Motion passes 14/3. (Note: the original motion to use 12.5% was reconsidered twice before this motion passed.)

Table 2. IPHC recommendations for Preseason Assumed Discard Mortality Rates for monitoring halibut bycatch mortality in 1995. Rates shown under "Used in 1994" for hook & line fisheries represent rates applied to observed/unobserved vessels.

Region/Target	1990	1991	1992	1993	1992-93 Average	Used in 1994	Recommendation for 1995
BSAI TRAWL							
MWT Pollock	81	81	87	90	89	80	89
Atka mackerel	69	73	62	56	59	70	59
Rock sole/Oflats[1]	58	68	78	72	75	70	75
Pacific cod	68	60	67	62	65	60	65
BT Pollock	65	59	76	78	77	60	77
Rockfish	62	54	59	78	69	60	69
Yellowfin sole[1]	73	74	77	75	76	70	76
Arrowtooth	57	41	-	-	-	40	49[2]
Grnld. turbot	58	38	-	-	-	40	48[2]
GOA TRAWL							
MWT Pollock	63	74	69	63	66	75	66
Rockfish	61	65	69	62	66	60	66
BT Pollock	65	56	67/72[3]	81/54[3]	74/63[3]	55	74/63[3]
Shallwtr. flatfish	62	61	62	66	64	60	64
Pacific cod	61	55	59	56	58	55	58
Deepwtr. flatfish	57	52	59	59	59	55	59
BSAI H&L							
Pacific cod	17	21	18	18	18*	18/18	18*
Sablefish	13	18	19	14	17	12.5/15	17
Rockfish	18	29	-	-	-	12.5/15	24[2]
Grnld. turbot	-	-	17	21	19	12.5/15	19
GOA H&L							
Pacific cod	13	17	30	9	20	16/16	20
Sablefish	11	28	23	26	25	14/17	25
Rockfish	15	20	-	-	-	11.5/14	18[2]
BSAI POT							
Pacific cod	7	3	12	4	8	5	8
GOA POT							
Pacific cod	10	5	16	20	18	5	18

[1]During 1990 and 1991, "Other flatfish" was grouped with yellowfin sole. Since 1992, the target has been grouped with rock sole.

[2]Average of 1990 and 1991, the two most recent years.

[3]For the GOA BT pollock fishery, the first value represents at-sea processors, the second value represents vessels delivering to shoreside processors.

* See Advisory Panel recommendation on page 10.

TABLE 2. GULF OF ALASKA GROUNDFISH ABCs and TACs
FINAL 1995 Plan Team, SSC, and AP recommendations (metric tons)

Species	Area	1994 ABC	1994 TAC	1994 Catch*	Plan Team 1995 ABC	SSC 1995 ABC	Advisory Panel 1995 TAC
Pollock	W (61)	22,130	22,130	20,020	30,380	30,380	30,380
	C (62)	23,870	23,870	22,725	15,310	15,310	15,310
	C (63)	56,000	56,000	62,326	16,310	16,310	16,310
	E	7,300	7,300	6,865	3,360	3,360	3,360
	Total	109,300	109,300	111,936	65,360	65,360	65,360
Pacific Cod	W	16,630	16,630	14,712	31,300	20,100	20,100
	C	31,250	31,250	31,084	71,300	45,650	45,650
	E	2,520	2,520	1,707	5,400	3,450	3,450
	Total	50,400	50,400	47,503	108,000	69,200	69,200
Flatfish, Deep Water	W	460	460	48	670	670	460
	C	12,930	7,500	3,544	8,150	8,150	7,500
	E	3,120	3,120	1,467	5,770	5,770	3,120
	Total	16,510	11,080	5,059	14,590	14,590	11,080
Rex Sole	W	800	800	49	1,350	1,350	800
	C	9,310	7,500	3,525	7,050	7,050	7,050
	E	1,840	1,840	85	2,810	2,810	1,840
	Total	11,950	10,140	3,659	11,210	11,210	9,690
Flatfish, Shallow Water	W	20,290	4,500	189	26,280	26,280	4,500
	C	12,950	12,950	3,694	23,140	23,140	12,950
	E	1,180	1,180	11	2,850	2,850	1,180
	Total	34,420	18,630	3,894	52,270	52,270	18,630
Flathead Sole	W	9,120	2,000	498	8,880	8,880	2,000
	C	23,080	5,000	2,043	17,170	17,170	5,000
	E	3,650	3,000	13	2,740	2,740	3,000
	Total	35,850	10,000	2,554	28,790	28,790	10,000
Arrowtooth	W	28,590	5,000	1,173	28,400	28,400	5,000
	C	186,270	20,000	21,178	141,290	141,290	25,000
	E	21,380	5,000	846	28,440	28,440	5,000
	Total	236,240	30,000	23,197	198,130	198,130	35,000
Sablefish	W	2,290	2,290	556	2,600	2,600	2,600
	C	11,220	11,220	9,536	8,600	8,600	8,600
	W. Yakutat	4,850	4,850	4,541	4,100	4,100	4,100
	E. Yak./SEO	7,140	7,140	6,879	6,200	6,200	6,200
	Total	25,500	25,500	21,512	21,500	21,500	21,500
Pacific Ocean Perch	W	680	571	165	1,160	1,480	rebuilding plan1,014
	C	850	714	922	3,130	3,950	2,702
	E	1,500	1,265	814	2,230	2,800	1,914
	Total	3,030	2,550	1,901	6,590	8,230	5,630
Shortraker/Rougheye	W	100	100	109	170	170	170
	C	1,290	1,290	887	1,210	1,210	1,210
	E	570	570	597	530	530	530
	Total	1,960	1,960	1,593	1,910	1,910	1,910
Rockfish, Other Slope	W	330	199	102	180	180	180
	C	1,640	988	713	1,170	1,170	1,170
	E	6,330	1,048	798	5,760	5,760	5,760
	Total	8,300	2,235	1,613	7,110	7,110	7,110
Rockfish, Northern	W	1,000	1,000	1,394	640	640	640
	C	4,720	4,720	4,521	4,610	4,610	4,610
	E	40	40	55	20	20	20
	Total	5,760	5,760	5,970	5,270	5,270	5,270
Rockfish, Pelagic Shelf	W	1,030	1,030	290	910	910	910
	C	4,550	4,550	1,697	3,200	3,200	3,200
	E	1,310	1,310	997	1,080	1,080	1,080
	Total	6,890	6,890	2,984	5,190	5,190	5,190
Black Rockfish	Gulfwide	NA	NA	681			
	C				333		252
Rockfish, Demersal Shelf	SEO	960	960	515	580	580	580
Thornyhead	Gulfwide	1,180	1,180	1,209	1,900	1,900	1,900
Atka Mackerel...	Gulfwide	4,800			6,480	3,240	
	W		2,500	2,661			2,310
	C		1,000	910			925
	E		5	0			5
			3,505	3,571			3,240
Other Species	Gulfwide	NA	14,504	3,449	NA	NA	13,577
GULF OF ALASKA	**TOTAL**	553,050	304,594	242,119	535,155	494,480	285,119

* Catch through October 29, 1994

Indicates differences between PT and SSC

DRAFT

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BERING SEA AND ALUETIAN ISLANDS GROUNDFISH
Final 1995 Recommendations and Apportionments (mt)

Species	Area	Council TAC 1994	Council ABC 1994	Plan Team ABC 1995	SSC ABC	AP TAC
Pollock	EBS	1,330,000	1,330,000	1,250,000	1,250,000	1,250,000
	"A"	45%				40%
	"B"	55%				60%
	AI	56,600	56,600	56,600	56,600	56,600
	518	1,000	31,750	115,000	22,100	1,000
Pacific cod	BS/AI	191,000	191,000	328,000	328,000	250,000
Yellowfin sole	BS/AI	150,325	230,000	277,000	277,000	190,000
Greenland turbot	BS/AI	7,000	7,000	18,500	7,000	7,000
	BS	67%				
	AI	33%				
Arrowtooth	BS/AI	10,000	93,400	113,000	113,000	10,227
Rock sole	BS/AI	75,000	313,000	347,000	347,000	60,000
Flathead sole	BS/AI	included in other flats		138,000	138,000	30,000
Other flatfish	BS/AI	56,000	225,000	117,000	117,000	19,540
Sablefish	EBS	540	540	1,600	1,600	3,800
	AI	2,800	2,800	2,200	2,200	total
POP complex						
True POP	EBS	1,910	1,910	1,850	1,850	1,850
Other POP	EBS	1,400	1,400	1,400	1,400	1,260
True POP	AI	10,900	10,900	10,500	10,500	10,500
Sharp/Northern	AI	5,670	5,670	5,670	5,670	5,103
Short/Rougheye	AI	1,220	1,220	1,220	1,220	1,098
Other rockfish	EBS	365	365	365	365	329
	AI	770	770	770	770	693
Atka mackerel	BS/AI	68,000	122,500	250,000	125,000	80,000
	Western	10,000	53,900	111,000	55,600	16,500
	Central	44,525	55,125	112,000	55,900	50,000
	Eastern	13,475	13,475	27,000	13,500	13,500
Squid	BS/AI	3,110	3,110	3,110	3,110	1,000
Other species	BS/AI	26,390	27,500	27,600	27,600	20,000
BS/AI TOTAL		2,000,000	2,656,435	3,066,385	2,836,985	2,000,000

"A" season for pollock: January 20 to April 15. "B" season: August 15 to December 31.
ITAC = recommended TAC less the 15% reserve.

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Advisory Panel Final 1995 BSAI Trawl Fisheries PSC

Apportionments and Seasonal Allowances

Fishery Group	Assumed Mortality\1	Halibut Mortality Cap (mt)	Herring (mt)	Red King Crab (animals) Zone1	C. bairdi Zone1	C. bairdi Zone2
Yellowfin sole	76%	750	315	50,000	225,000	1,525,000
January 20 - August 2		280		35,000		
August 3 - December 31		470		15,000		
Rocksole/other flatfish	75%	690		110,000	475,000	510,000
January 20-March 29		428				
March 30 - June 28		180				
June 29-December 31		82				
Turbot/sablefish/ Arrowtooth	48%/49%	120				5,000
Rockfish	69%	110	8			10,000
Jan. 1 - Mar. 29		30				
Mar. 30 - June 28		60				
June 29 - Dec. 31		20				
Pacific cod	65%	1,550	24	10,000	225,000	260,000
January 20-June 28		1,450				
June 29-December 31		100				
Pollockmackerel/o.species	77%/59%/60%	555	169	30,000	75,000	690,000
January 20-April 15		455				
April 16- December 31		100				
# MW Pollock (Herring)	89%		1346			
TOTAL		3,375	1,861	200,000	1,000,000	3,000,000

\1 Mortality rates of halibut based on IPHC recommended mortality rates for 1995.

Advisory Panel Recommendations

Final 1995 Recommendations for Non-Trawl PSC Bycatch Allowances

Fishery Group	Assumed Mortality**	Halibut Mortality (mt)	Seasonal Apportion (mt)
Pacific Cod		725	475
Jan 1 - April 30	12.5%		40
May 1 - August 31	see minutes		210
Sept. 1 - Dec. 31	see minutes		
Other Non-Trawl*	no recommend	175	
Groundfish Pot	8%	Exempt	
TOTAL	900 metric tons		

* Includes Hook & Line sablefish, rockfish, and Greenland turbot, respectively.

** Mortality rates based on IPHC recommended mortality rates for 1995.