ADVISORY PANEL MINUTES Anchorage Hilton Hotel, Anchorage, Alaska

December 2-6, 2002

Advisory Panel members in attendance:

Alstrom, Ragnar Fraser, Dave Benson, Dave Fuglvog, Arne Boisseau, Dave Kandianis, Teressa Bruce, John (Chair) Jacobsen, Bill Burch, Alvin Mayhew, Tracey Cross, Craig Norosz, Kris Ellis, Ben Olson, Eric Enlow, Tom Preston, Jim Falvey, Dan Ridgway, Michelle

Fields, Duncan Steele, Jeff
Farr, Lance Stephan, Jeff
Yeck, Lyle

C-1 CRAB MANAGEMENT

Captain OS:

The AP recommends adopting the Captain's QS committee's recommendations as a preferred alternative with an added option under the loan program to create a zero down payment provision for crew members. *Motion passed 17/4*.

A motion to require regional and processing designation during the 3 year lease period failed 5/16.

Sideboards:

The AP recommends the Council select the following as the preferred sideboard alternative:

Option 1 (a): Non-AFA vessels that qualify for QS in the rationalized opilio crab fisheries would be limited to their GOA groundfish catch history excluding sablefish. The sideboards would be based on the history of vessels subject to the caps, applied in aggregate, on an area specific basis, and apply jointly to both the vessel and the license.

Combine options 2 and 3: Vessels with less than 100,000lbs total opilio history during the qualifying years and more than 500MT of total cod history during the qualifying years would be exempt from the sideboard cap. *Motion passed 12/9*.

Option 4: Vessels with less than 100MT total groundfish landings in the qualifying period would be prohibited from participating in the GOA cod fishery.

The AP also recommends that the Council require crab coops to limit their members to their aggregate cod catch in both federal and state waters to the sideboarded amount. We request staff examine how this integrates with the existing coop structure in the preferred alternative. The AP encourages identification of enforcement options available to the coop which will ensure compliance with parallel fishery limitations. *Motion passed* 20/0/1.

Data Collection:

The AP notes its appreciation of the report and hard work by the Crab Data Collection committee and by staff from the Council, NMFS, and ADF&G, and recommends that the Council direct the Committee to continue its work. In particular, the AP recommends that the Committee be directed to provide recommendations at the February Council meeting on the aggregation of data and its importance in protecting industry proprietary and confidential information. Recommendations should cover both data analyses that are presented to the Council and the public, and industry raw data that is provided to staff for purposes of analysis. The Committee should review Section 8 of Appendix 3-7,

prepared by staff and presented to the public at this meeting, and provide recommendations on the issues raised by staff.

The AP also recommends that the Council not make decisions on the data collection system at this meeting, but wait until it has the entire package in front of them, particularly since no decisions were scheduled or noted to the public for this meeting.

Finally, the AP recommends both the binding arbitration committee and the data collection committee identify data needs associated with the binding arbitration process and the integration of these needs. *Motion passed 16/5*.

Motion passed 20/0.

A motion to re-examine AFA crab processing caps once rationalization is in effect failed 7/10.

Community Protection:

The AP recommends that under the community protection provisions, an option be added designating Kodiak as an "open port;" that is, Bering Sea crab delivered to Kodiak would be exempt from processor and/or regionalization limitations. *Motion passed 14-6*.

Additional Sunken Vessel Provision:

In section 1.4.1, the AP recommends adoption of the additional sunken vessel provision, using 100% of the vessels' average history for the qualifying years. *Motion passed 19/0*.

CDQ Caps:

In section 3.4.1.2, the AP recommends the Council amend the proposal and analysis of CDQ ownership and Use caps to include analysis of the same range of caps for non-CDQ participants, (*Motion passed 14/7*) with the clarification that the same harvest QS caps apply to all non-CDQ participants. *Motion passed 19/1*.

C1 (b) Crab EIS

The AP recommends the following alternatives be included in the Crab EIS:

- 1. A one pie system using same qualifying years, transferability, use and coop provisions as the preferred alternative, integrated with the regionalization, skipper shares and binding arbitration process.
- 2. A one pie system as above, with the addition of
 - A. a closed class license for processors using qualifying years in the preferred alternative. (Option 2 from October 2002 AP minutes).
 - B. Coop formation with the processor to which the vessel delivered the majority of their crab harvest in the year prior to implementation.
 - C. A 10%, one year penalty provision for movement between coops without the agreement of both coops.
- 3. Finally, the AP recommends dropping the current no fishing EIS alternative as it does not meet the reasonable standard described in NMFS' letter. *Motion passed 16/5*.

C-2 Gulf of Alaska Rationalization

The AP recommends the Council endorse the committee's recommendations to:

- 1. Develop a discussion paper on the elements and options;
- 2. Formally request a legal opinion from NOAA GC on TURFS;
- 3. Initiate a second discussion paper on a separate timeline from the elements and options on processes currently underway addressing bycatch of salmon, crab, herring and other forage fish and their relationship to the GOA rationalization process.

Further, the AP requests that ADF&G provide the information requested by the Council by the February Council meeting on the State water P.cod fishery.

Motion passed 23/0

Additionally, the AP requests that two other proposals (attached as appendices to the minutes) on the CP sector be included in the discussion paper as stand alone proposals: C/P Trawl Proposal - Fishermen's Finest and Groundfish Forum. *Motion passed 16/7*.

The AP would also request that the longline C/P Elements and Options paper be included in the discussion paper, with additions in elements 5, 8, and 9 of adding an option of history based on years 95-02. *Motion passed 15/8*.

Minority Report

The undersigned members of the AP oppose the inclusion of the C/P proposals as separate alternatives in the discussion paper. In essence, the C/P proposals are preferred alternatives. It is premature to select a preferred alternative at this time. It is also inconsistent with the current process to focus the discussion paper on a preferred alternative for one sector and not others. A more appropriate approach would be to have the discussion paper identify what elements of the C/P proposals are not included in the main suite of options, and discuss issues associated with these elements. Signed, Dan Falvey, Duncan Fields, Jeff Stephan, Michelle Ridgway, and Tracey Mayhew.

C-3 EFH

The AP recommends the Council adopt the EFH Committee's recommendations with the following additions and corrections:

The EFH Committee's Problem Statement:

The productivity of the North Pacific ecosystem is acknowledged to be among the highest in the world. The Council intends to ensure the continued sustainability of FMP species by considering additional, precautionary and reasonable management measures. Recognizing that in the North Pacific, potential changes in productivity may be caused by fluctuations in natural oceanographic conditions, fisheries, and other, non-fishing activities, the Council intends to take action in compliance with the requirements of the Magnuson-Stevens Act to protect the productivity of FMP species by considering additional measures to reduce adverse effects of fishing activities on habitat essential to managed species.

Modify the above problem statement to clarify that the intent of EFH is to maintain sustainable fisheries and minimize impacts on EFH and FMP species. *Motion passed without opposition*.

Alternative 3: To the heading of Alternative 3, after the word rockfish, add the following bolded text to the heading: "on upper slope area of the GOA (200-1000 meters)" *Motion passed 19-0.*

Alternative 4: Change the rotating closed periods to 4 years of <u>10%</u> of the block, restarting rotation after <u>40</u> years. *Motion passed 13/8*

A motion to amend the above motion to change the rotating closed periods to 4 years of $\underline{20\%}$ of the block, restarting rotation after $\underline{20}$ years, failed 10/11.

A motion to remove Semisopocnoi Island from alternative 4 and add it to alternative 5 failed 10/11.

Alternative 5: Change the rotating closed period to <u>25%</u> of each block, restarting rotation after <u>16</u> years. *Motion passed 12/8*.

Within the "Gulf of Alaska" paragraph, add the following bolded text to the sentence: "Additionally, prohibit the use of bottom trawl gear for targeting GOA slope rockfish species "on upper slope area of the GOA (200-1000 meters)" *Motion passed 19/0*.

Alternative 7: The AP does not support the EFH Committee's recommendation to reevaluate alternative 7, (20% no-take marine reserves). Motion passed 11/8

A motion to add Alternative 5 from the Council's October motion as a new alternative 6 in the EIS alternatives failed 9/12.

A motion to narrow the language in the Alternative to consider only gorgonian corals (delete sponges and sea onions) failed 4/13/2.

A motion to apply the areas listed in the EFH Committe's new alternative 5 or alternative 2 as a no take zone (for a new alternative 7) failed 5/14/2.

The main motion passed 16/4/1.

Minority Report

The minority recommends that the Council adhere to the EFH Committee's mitigation alternatives. Extensive public input, all scientific and local knowledge made available to the committee, fishery data provided to the committee, and rationales discussed among committee members went into the crafting of the alternatives drafted. The minority feels that the negotiated areas mapped by the committee represent reasonable compromises for conducting the EIS analysis. Signed, Dan Falvey, Michelle Ridgway, Duncan Fields

C-4 AFA

Access to the directed trawl fishery for Pacific cod for the period of January 20 through February 25th in area 655430 shall be limited to (1) vessels which have a history of economic dependence upon the winter Bering Sea Pacific cod fisheries, as demonstrated by average January and February deliveries of at least 250,000 lbs for 4 out of the 5 pervious years of 1995-1999, and (2) the cod exempt AFA catcher vessels, and (3) AFA non-exempt Bering Sea catcher vessels not to exceed a daily average of 10 vessels for the period of January 20 - February 25th (except for vessels qualifying under item 1 above).

Exceeding this 10-vessel limit in 2003 or any later year by the AFA non-exempt catcher vessels will trigger an area closure to Pacific cod fishing the immediately following year. The closure area, if triggered, is defined as the same area closed for the NMFS Cod Fishery Interaction Study (Cape Sarichef Test Area). The triggered closure would be in effect for the period of January 20 through February 25th, and would apply to all AFA cod non-exempt vessels participating in the BSAI directed cod fishery (except for vessels qualifying under item 1 above).

The 10-vessel limit for AFA non-exempt catcher vessels and trigger mechanism shall not apply for any period from February 1 of any given year until at least 2 non-AFA vessels that meet the threshold standard of at least 250,000 lbs in 4 out of the 5 years of 1995-1999 are fishing for Pacific cod in ADFG stat area 655430. This regulatory action will terminate upon rationalization of the BSAI Pacific cod fishery.

Motion passed 17-1.

D-1 (d, e) Groundfish Management

The AP requests the Council approve the SAFE reports and the EA for the BSAI and GOA 2003 TACs. *Motion passed unanimously*.

Additionally, the AP adopted the SSC's ABCs as TACs and recommended the following TACs noted in the attachment. *Motion passed 19/0*.

It is the intent of the industry to use the unspecified reserves from the several flatfish categories as a way to achieve optimum yield within the BSAI 2.0 million mt cap. To accomplish this, the 2003 TACs are arranged in such a way as to remove all of the "slack" from the flatfish fisheries TACs such that there may exist the possibility that several of the directed flatfish fisheries could bump up against their quotas prior to the end of the fishing year. As the maximum ABCs for these fisheries are higher than the proposed TACs, and the nonspecified reserves are taken out of the 2.0 million MT optimal yield limit before hand, it is industry's intent to request that NMFS in-season managers add tonnage from the unspecified reserve to any directed flatfish fisheries where catches are anticipated to approach the quota. Used this way, the unspecified reserve adds some flexibility within the flatfish fisheries to adapt to events not anticipated prior to the season, and ultimately should lead to higher groundfish catches for Alaska and the nation. *Motion passed without opposition*.

Finally the AP recommends the Council make the "other species" category a bycatch fishery only in non-CDQ fisheries. *Motion passed without opposition*.

D-1(f) Reauthorization of Amendment 64

The AP recommends that the Council release the EA/RIR of Amendment 64 with the alternatives that are identified in the staff discussion paper, and with the following additions and changes:

Eliminate options 1-6 of the original options. Adopt new options 1-3 (itialized) and add a new option 1998-2001.

Option 1: 1995-1999 Option 2: 1996-2001 Option 3: 1998 -2001 Option 4: 2000, 2001

1. Problem Statement: Revise the Problem Statement to better reflect the current stock status and objectives. The AP further recommends that separate Problem Statements be developed for issues associated with hook-and-line apportionments and pot apportionments.

Motion passed 16/0.

2. Additional options: Add the following options (from United Fishermen's Marketing Assn. letter dated November 22, 2002):

Option 1. Reallocate 50% of the jig gear allocation of BSAI p. cod TAC directly to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" component of the fixed gear sector, and add such reallocation to the current 1.4% directed fishing allowance for this component. That is,

- (1) decrease the jig gear allocation of BSAI p. cod TAC from 2% to 1%;
- (2) reallocate 1% of the BSAI p. cod TAC directly to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" component of the fixed gear sector (i.e., establish a permanent and direct allocation from the BSAI p. cod TAC to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" component); and
- (3) avoid the reallocation of directed fishing allowances that currently exist among the components of the fixed gear sector.

<u>NEW Option 2.</u> Apportion the 2% jig gear allocation of BSAI p. cod TAC by quarters, and "roll over" unused quarterly jig gear allocations to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" component of the fixed gear sector.

Option 3. Adjust the "roll over" protocol to direct the reallocation of the projected unused amount of BSAI p. cod trawl sector TAC to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" component at such time that the current 1.4% directed fishing allowance to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" is closed (i.e., establish a regulatory priority for reallocation to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" component).

<u>Sub Option 3.</u> Adjust the "roll over" protocol to direct the reallocation of the projected unused amount of "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" directed fishing allowance (some of which may have been previously rolled over to this component from the projected unused amount of the BSAI p. cod trawl sector TAC) as follows: 80% to the "catcher/processor vessels using hook-and-line gear" component, and 20% to the "vessels using pot gear" component.

Option 4. Adjust the "roll over" protocol to direct the reallocation of the projected unused amount of BSAI p. cod jig gear sector TAC to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" component as such time that the current 1.4% directed fishing allowance to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" is closed (i.e., establish a regulatory priority for reallocation to the "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" component).

<u>Sub Option 4.</u> Adjust the "roll over" protocol to direct the reallocation of the projected unused amount of "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" directed fishing allowance (some of which may have been previously rolled over to this component from the projected unused amount of the BSAI p. cod jig gear sector TAC) as follows: 80% to the "catcher/processor vessels using hook-and-line gear" component, and 20% to the "vessels using pot gear" component.

Option 5. Adjust the "roll over" protocol to direct the reallocation of the projected unused amount of the directed fishing allowance for the "catcher vessels using hook-and-line gear" and "catcher vessels less than 60 ft LOA using hook-and-line or pot gear" components as follows: 80% to the "catcher/processor vessels using hook-and-line gear" component, and 20% to the "vessels using pot gear" component.

Option 6. Reallocate the projected unused amounts of the BSAI p. cod TAC from the jig gear sector and the trawl gear sector as follows: 80 percent to "catcher/processor vessels using hook-and-line gear" component, and 20 percent to the "vessels using pot gear" component.

Motion passed 12/3/1.

PLAN TEAM, SCIENTIFIC AND STATISTICAL COMMITTEE AND ADVISORY PANEL RECOMMENDATIONS

Bering Sea and Aleutian Islands

2002 Specifications and Recommendations for Final 2003 Specifications (mt)

2002 Specifications	Tana Recor						Dian Teem	222	AD
Species	Area	2002 Biomass	2002 OFL	2002 ABC	2002 TAC	2002 Catch	Plan Team * 2003 ABC	SSC 2003 ABC	AP 2003 TAC
Pollock	EBS AI Bogoslof	9,800,000 106,000 232,000	3,530,000 31,700 46,400	2,110,000 23,800 4,310	1,485,000 1,000 100	1,484,927 1,041 38	2,330,000 39,400 34,00 0	39,400	1,000
Pacific cod	BSAI	1,540,000	294,000	223,000	200,000	184,937	223,000	223,000	207,500
Yellowfin sole	BSAI	1,597,000	136,000	115,000	86,000	74,861	114,000	114,000	83,750
Greenland turbot	BSAI BS AI	208,000	36,500	8,100 67% 33%	8,000 67% 33%	2,753 2,287 466	5,880	5,880	4,000 2,680 1,320
Arrowtooth	BSAI	671,000	137,000	113,000	16,000	11,443	112,000	112,000	12,000
Rock sole	BSAI	1,850,000	268,000	225,000	54,000	41,621	110,000	110,000	44,000
Flathead sole	BSAI	695,000	101,000	82,600	25,000	15,419	66,000	66,000	20,000
Alaska plaice	BSAI	1,110,000	172,000	143,000	12,000	12,291	137,000	137,000	10,000
Other flatfish	BSAI	78,300	21,800	18,100	3,000	2,628	16,000	16,000	3,000
Sablefish	EBS Al	28,000 39,000	2,900 3,850	1,930 2,550	1,930 2,550	893 994	2,550 2,740		
Pacific Ocean Perch	BSAI Bering Sea Eastern Central Western	377,000	17,500	14,800 2,620 3,460 3,060 5,660	14,800 2,620 3,460 3,060 5,660	11,221 642 2,758 2,971 4,850	15,100	15,100 2,410 3,500 3,340 5,850	1,410 3,500 3,340
Northern rockfish	BSAI BS AI	150,000	9,020	6,760	19 6741	109 3,951	7,000	121 6,980	121 5,879
Shortraker/Rougheye	BSAI BS AI	48,000	1,369	1,028	116 912	99 474	967	967	137 830
Other rockfish (incl. sharpchin)	EBS Al	6,880 12,900	482 901	361 676	361 676	399 547	960 634		
Atka mackerel	Al Eastern Central Western	439,700	82,300	49,000 5,500 23,800 19,700	49,000 5,500 23,800 19,700	43,993 5,002 20,947 18,044	51,000	63,000 10,650 29,360 22,990	60,000 10,650 29,360 19,990
Squid	BSAI	n/a	2,620	1,970	1,970	784	1,970	1,970	1,970
Other Species	BSAI	667,000	78,900	39,100	30,825	26,467	60,800	43,300	32,309
BS/AI TOTAL		19,655,780	4,974,242	3,184,085	2,000,000	1,922,532	3,331,001	3,298,792	2,000,000

EBS = eastern Bering Sea
BSAI = Bering Sea & Aleutians
BS = Bering Sea

BS = Bering Sea AI = Aleutian Islands OFL = overfishing level

ABC = acceptable biological catch

TAC = total allowable catch

06-Dec-02

PSC limits for red king crab and <u>C</u> . <u>bairdi</u> Tanner crab.							
Species	Zone	Crab Abundance	PSC Limit				
Red King Crab	Zone 1	Below threshold or 14.5 million lbs of effective spawning biomass (ES	,				
		Above threshold, but below 55 million lbs of ESB	100,000				
		Above 55 million lbs of ESB	200,000				
Tanner	Zone 1	0-150 million crabs 0	5% of abundance				
Crab		150-270 million crabs	750,000				
		270-400 million crabs	850,000				
		over 400 million crabs	1,000,000				
Tanner	Zone 2	0-175 million crabs 1.:	2% of abundance				
Crab		175-290 million crabs	2,100,000				
		290-400 million crabs	2,550,000				
		over 400 million crabs	3,000,000				

The AP recommends that Council adopt IPHC staff recommendations for the 2003 CDQ fisheries using the following DMRs:

CDQ Trawls CDQ Longlines CDQ Pots

Atka Mackerel: 0.80 Pacific cod: 0.11 Pacific cod: 0.02
Bottom pollock: 0.90 Turbot: 0.04 Sablefish: 0.46

Flathead sole: 0.90 Pelagic pollock: 0.89 Rockfish: 0.90

Yellowfin sole: 0.83

PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI TRAWL AND NON-TRAWL FISHERIES¹

[All amounts are in metric tons]

	Prohibited Species and Zone					
TRAWL FISHERIES	Halibut	Herring	Red King Crab	C. opilio	C. b	airdi
	mortality	(mt)	(animals)	(animals)	(anin	nals)
	(mt) BSAI ⁷	BSAI	Zone 1	COBLZ ²	Zone 1	Zone 2
Yellowfin sole	886	139	16,664	2,776,981	340,844	1,788,459
January 20 - April 1	262					
April 1 - May 21	195					
May 21 - June 29	49					
June 29 - December 31	380					
Rock sole/flat. sole/other flatfish ³	779	20	59,782	969,130	365,320	596,154
January 20 - April 1	448					
April 1 - June 29	164					
June 29 - December 31	167					
RKC savings subarea ³			20,924			
Turbot/sablefish/arrowtooth⁴		9		40,238		
Rockfish (June 29 - Dec. 31)⁵	69	7		40,237		10,988
Pacific cod	1,434	20	13,079	124,736	183,112	324,176
Pollock/Atka/other ⁶	232	146	200	72,428	17,224	27,473
Midwater trawl pollock		1,184				
TOTAL TRAWL PSC	3,400	1,526	89,725	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 58					
Groundfish pot & jig	Exempt					
Sablefish hook-&-line	Exempt					
TOTAL NON-TRAWL	833					
PSQ RESERVE®	342		7,275	326,250	73,500	222,750
GRAND TOTAL	4,575	1,526	97,000		980,000	2,970,000
15 () STAIND TOTAL	4,373	1,020	000, اق	4,000,000	300,000	2,310,000

¹ Refer to § 679.2 for definitions of areas.

² <u>C. opilio</u> Bycatch Limitation Zone. Boundaries are defined at 50 CFR part 679, fig. 13.

- ⁴ Greenland turbot, arrowtooth flounder, and sablefish fishery category.
- ⁵ The Council at its December 2001 meeting apportioned the rockfish PSC amounts from June 30 December 31.
 - ⁶ Pollock other than pelagic trawl pollock, Atka mackerel, and "other species" fishery category.
- ⁷With the exception of the nontrawl Pacific cod directed fishery, any unused halibut PSC apportionment may be added to the following season's apportionment. Any unused halibut PSC apportioned to the nontrawl Pacific cod directed fishery during the January 1 through June 10 time period will not be available until after August 15.
- ⁸ With the exception of herring, 7.5 percent of each PSC limit is allocated to the multi-species CDQ program as PSQ reserve. The PSQ reserve is not allocated by fishery, gear or season.

³ The Council at its December 2001 meeting limited red king crab for trawl fisheries within the RKCSS to 35 percent of the total allocation to the rock sole/flathead sole/ "other flatfish" fishery category (§ 679.21(e)(3)(ii)(B)). "Other flatfish" for PSC monitoring includes all flatfish species, except for Pacific halibut (a prohibited species), Greenland turbot, rock sole, yellowfin sole, arrowtooth flounder.

Gulf of Alaska 2002 Specifications and Recommendations for Final 2003 Specifications (mt)

		2002		2002	2002	2002	2003		2003	2003
SPECIES	Area	Biomass	OFL	ABC	TAC	Catch*	Biomass	OFL	ABC	TAC
Pollock ¹	W (61)			17,730	17,730	17,381			16,788	16,788
	C (62)			23,045	23,045	20,380			19,685	19,685
	C (63)			9,850	9,850	10,809			10,339	10,339
	WYAK	726,600	75,480	1,165	1,165	1,818	670,410		1,078	1,078
	EYAK/SE		8,610	6,460	6,460	2	28,710		6,460	6,460
	TOTAL	755,310	84,090	58,250	58,250	50,390	699,120	78,020	54,350	54,350
Pacific Cod	W			22,465	16,849	15,327			20,600	15,450
	С			31,680	24,790	25,094			29,000	22,690
	E			3,455	2,591	103			3,200	2,400
	TOTAL	428,000	72,100	57,600	44,230	40,524	452,000	70,100	52,800	40,540
D	\\A/			400	400	40			400	400
Deep water flatfis	C			180 2,220	180 2,220	19 530			180 2,220	180 2,220
	WYAK			1,330	1,330	2			1,330	1,330
	EYAK/SE	·O		1,150	1,150	7			1,150	1,150
	TOTAL	68,263	6,430	4,880	4,880	558	68,260	6,430	4,880	4,880
		55,255	2,122	1,000	1,000			2,122	,,,,,,	1,000
Rex sole	W			1,280	1,280	398			1,280	1,280
	С			5,540	5,540	2,611			5,540	5,540
	WYAK			1,600	1,600	0			1,600	1,600
	EYAK/SE			1,050	1,050	0			1,050	1,050
	TOTAL	71,326	12,320	9,470	9,470	3,009	71,330	12,320	9,470	9,470
Shallow water flat	w			23,550	4,500	241			23,480	4,500
	С			23,080	13,000	6,599			21,740	13,000
	WYAK			1,180	1,180	2			1,160	1,160
	EYAK/SE	0		1,740	1,740	0			2,960	2,960
	TOTAL	349,992	61,810	49,550	20,420	6,842	349,990	61,810	49,340	21,620
Flathead sole	w			9,000	2,000	419			16,420	2,000
	С			11,410	5,000	1,689			20,820	5,000
	WYAK			1,590	1,590	0			2,900	2,900
	EYAK/SE	0		690	690	0			1,250	1,250
	TOTAL	170,915	29,530	22,690	9,280	2,108	132,260	51,560	41,390	11,150
Arrowtooth flound	W			16,960	8,000	6,100			17,990	8,000
	c			106,580	25,000	14,674			113,050	25,000
	WYAK			17,150	2,500	56			18,190	2,500
	EYAK/SE	0		5,570	2,500	111			5,910	2,500
	TOTAL	1,760,000	171,060	146,260	38,000	20,941	1,302,000	181,390	155,140	38,000
Sablefish	W			2,240	2,240	1,780			2,570	2,570
Capichall	C			5,430	5,430	6,120			6,440	6,440
	WYAK			1,940	1,940	1,548			2,320	2,320
	SEO			3,210	3,210	2,798			3,560	3,560
	TOTAL	188,000	19,350	12,820	12,820	12,246	182,000	20,020	14,890	14,890
Other Slope rockf	w			90	90	222			90	90
Sinoi Siopo iooki	С			550	550	481			550	550
	WYAK			260	150	37			270	150
	EYAK/SE	0		4,140	200	31			4,140	200
	TOTAL	107,960	6,610	5,040	990	771	107,960	6,610	5,050	990

		2002	2002	2002	2002	
SPECIES	Area	Biomass	OFL	ABC	TAC	Catch
Nawthawa waaldiah	١٨/			010	010	227
Northern rockfish				810	810	337
	С			4,170	4,170	2,998
	E	04.050	5.040	0 ⁴	0 4	NA
	TOTAL	94,350	5,910	4,980	4,980	3,335
Pacific ocean per	W		3,110	2,610	2,610	2,723
	С		9,760	8,220	8,220	8,263
	WYAK		-,	780	780	748
	SEO		2,800	1,580	1,580	1
	TOTAL	293,240	15,670	13,190	13,190	11,735
Shortraker/roughe	W			220	220	260
	С			840	840	628
	E			560	560	403
	TOTAL	70,890	2,340	1,620	1,620	1,291
Pelagic shelf rock	W			510	510	183
. diagle dilai real	C			3,480	3,480	2,680
	WYAK			640	640	448
	EYAK/SE	0		860	860	7
	TOTAL	62,489	8,220	5,490	5,490	3,318
		45.04-	465	0.50	0.50	400
Demersal Shelf Ro	ocktish	15,615	480	350	350	182
Atka Mackerel	GW	unknown	6,200	600	600	84
			,			
Thornyhead rockf	W			360	360	368
	С			840	840	504
	E			790	790	253
	TOTAL	77,840	2,330	1,990	1,990	1,125
Other Species	GW		NA	NA	11,330	3,748
GOA TOTAL	100100	4,514,190	504,450	394,780	237,890	162,207

2003	2003	SSC	AP
Biomass	OFL	003 ABC	2003 TAC
		000	000
		890	890
		4,640	4,640
400 000	0.500	04	0 ⁴
108,830	6,560	5,530	5,530
	3,220	2,700	2,700
	10,120	8,510	8,510
		810	810
	2,900	1,640	1,640
298,820	16,240	13,660	13,660
		220	220
		840	840
		560	560
66,830	2,340	1,620	1,620
		510	510
		3,480	3,480
		640	640
		860	860
62,500	8,220	5,490	5,490
17,510	540	390	390
unknown	6,200	600	600
		360	360
		840	840
		800	800
85,760	3,050	2,000	2,000
NA	NA	NA	11,260
4,005,170	531,410	416,600	236,440

Alaska plaice, and sand sole.

NOTE:

W = Western Gulf C = Central Gulf E = Eastern Gulf WYAK = West Yakutat EYAK/SEO = East Yakutat/Southeast GW means Gulfwide.

^{*} Catch through 11/02/02

^{1/} The pollock ABC has been reduced by 1,700 mt to accommodate the expected Prince William Sound State harvest.

^{2/} Deep water flatfish includes dover sole, Greenland turbot and deepsea sole.

^{3/ &}quot;Shallow water flatfish" includes rock sole, yellowfin sole, butter sole, starry flounder, English sole,

^{4/} The EGOA ABC for northern rockfish has been included in the WYAK ABC for other slope rockfish.

Prohibited Species Catch Limits

2002 Trawl		2002 Hook and Line					
Jan 1 - Apr 1	550 mt	1st trimester	Jan 1 - Jun 10	250 mt			
Apr 1 - Jun 29	400 mt	2nd trimester	Jun 10 - Sep 1	5 mt			
Jun 29 - Sep 1	600 mt	3rd trimester	Sept 1 - Dec 31	35 mt			
Sept 1 - Oct 1	150 mt						
Oct 1 - Dec 31	300 mt	DSR	Jan 1 - Dec 31	10 mt			

TOTAL 2,000 mt 300 mt

Trawl fishery categories

Season	Shallow Water	Deep Water	r Total
Jan 1 - Apr1	450 mt	100 mt	550 mt
Apr 1 - Jun 29	100 mt	300 mt	400 mt
Jun 29 - Sep 1	200 mt	400 mt	600 mt
Sep 1 - Oct 1	150 mt	any rollover	150 mt
Oct 1 - Dec 31	no apport	ionment	300 mt
TOTAL	900 mt	800 mt	2,000 mt