



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
P.O. Box 21668  
Juneau, Alaska 99802-1668

April 2, 2002


Mr. David Benton  
Chairman, North Pacific Fishery  
Management Council  
605 W. 4<sup>th</sup> Avenue, Suite 306  
Anchorage, Alaska 99501-2252

Dear Mr. Benton:

Bycatch rate standards for trawl fisheries under the Pacific halibut and red king crab vessel incentive program (VIP) during the second half of 2002 are scheduled to be published in the Federal Register by July 1, 2002. A summary of 1998 - 2002 observer data on fishery bycatch rates is listed in Table 1 for review by the Council. The halibut bycatch rates for the four quarters of 2001 have been updated and the first quarter of 2002 added. This information is based on weekly assignments of vessels to a VIP target fishery based on weekly catch and reporting area as determined in the NMFS Blend Database.

The bycatch rate standards have remained unchanged since 1995. In October 2001, the Council reviewed extensive analyses prepared by NMFS staff on industry bycatch rates to assess whether or not these standards should be adjusted. The Council recommended that the bycatch rate standards should remain unchanged while the Council considers alternative incentive programs for bycatch avoidance. Based on this input, we intend to establish bycatch rate standards for the second half of 2002 that are unchanged from 2001 (Table 1).

Sincerely,

  
James W. Balsiger  
Administrator, Alaska Region

Attachment



## Attachment

Table 1 -- 1998 - 2002 (through March 23, 2002) observed bycatch rates, by quarter, of halibut and red king crab in the fishery categories included in the vessel incentive program. Also listed are the bycatch rate standards in effect since 1995.

Halibut Bycatch (Kilograms Halibut/metric ton Allocated Groundfish Catch)						
<u>Fishery and quarter</u>	<u>Bycatch Rate Standards</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<b>BSAI Midwater Pollock</b>						
QT 1	1	0.02	0.15	0.05	0.13	0.09
QT 2	1	0.00	-	0.15	0.15	
QT 3	1	0.33	0.06	0.11	0.17	
QT 4	1	0.25	0.04	0.13	0.22	
<b>BSAI Bottom Pollock</b>						
QT 1	7.5	9.09	1.29	0.16	0.82	0.64
QT 2	5	0.01	-	4.50	1.89	
QT 3	5	6.70	3.87	0.68	3.17	
QT 4	5	1.47	0.13	1.95	0.63	
<b>BSAI Yellowfin sole</b>						
QT 1	5	9.65	4.21	6.21	19.74	6.81
QT 2	5	6.48	7.30	3.96	18.54	
QT 3	5	7.30	18.59	12.80	7.55	
QT 4	5	13.71	24.26	11.41	13.38	
<b>BSAI Other Trawl Fisheries</b>						
QT 1	30	12.05	14.54	8.19	11.04	11.10
QT 2	30	13.98	24.83	21.08	23.79	
QT 3	30	11.60	6.12	9.79	8.92	
QT 4	30	11.54	8.71	4.57	5.70	
<b>GOA Midwater Pollock</b>						
QT 1	1	0.18	0.31	0.04	0.17	0.04
QT 2	1	0.14	0.25	0.04		
QT 3	1	0.04	0.12	1.91	0.95	
QT 4	1	0.03	0.03	0.56	0.06	
<b>GOA Other Trawl Fisheries</b>						
QT 1	40	0.18	26.23	32.48	10.92	20.00
QT 2	40	62.4	58.88	58.87	56.84	
QT 3	40	26.0	37.98	18.14	27.46	
QT 4	40	47.9	58.20	69.04	56.85	
<b>Zone 1 Red King Crab Bycatch Rates</b> (number of crab/mt of allocated groundfish)						
<b>BSAI Yellowfin sole</b>						
QT 1	2.5	0.1	0.01	0.09	0.57	0.07
QT 2	2.5	0.1	0.03	0.01	0.08	
QT 3	2.5		0.43	1.08	0.04	
QT 4	2.5		0.15	0.25	1.12	
<b>BSAI Other Trawl Fisheries</b>						
QT 1	2.5	0.1	0.04	1.38	0.09	0.13
QT 2	2.5	0.0	0.06	0.20	0.00	
QT 3	2.5	0.0	0.25	0.00	0.07	
QT 4	2.5	0.0	0.02	0.00	0.00	

Status of Emergency Rules and Other Actions

April 4, 2002

Emergency Rules and Other Actions Status: <u>Since February 2002 Council Meeting</u>	Date of Council Action	Transmittal Date of Action to NMFS Headquarters	Final Action Published in Federal Register
Emergency Rule Actions			
Emergency rule to implement 2002 Steller sea lion protection measures and groundfish harvest specifications - correction	October 2001 and December 2001	February 28, 2002	

Status of FMP Amendments

April 4, 2002

FMP Amendment Status: <u>Actions Since February 2002 Council Meeting</u>	Date of Council Action	Start Regional Review	Transmittal Date of proposal to NMFS HQ for Review	Proposed FMP Amendment Notice of Availability Published	Proposed Rule Published in Federal Register	Final Rule Published in Federal Register
Amends. 54/54: IFQ program changes approved Oct. 24, 2001	October 1998	10-1-1999	July 16, 2001	July 24, 2001 66 FR 38412 Comment period ends Sep. 24, 2001	Oct 12, 2001 66 FR 52090 Comment period ends Nov. 26, 2001	<u>Sent to HQ 2/14/02</u>
Amend. 60 GOA: Cook Inlet bottom trawl ban	Sept 2000	4-01-2002				
Final rule for Amends. 61/61/13/8: AFA management of co-ops and sideboards <u>Amends. approved on February 27, 2002</u>	June 1999 June 2000 Sep. 2000	<i>NOA of EIS published 10-26-2001 comment period ending 12-10-01</i>	Nov. 13, 2001	Nov. 27, 2001 66 FR 59225  <u>Comment period ends January 28, 2002</u>	<u>Dec. 17, 2001 66 FR 65028</u>  <u>Comment period ends January 31, 2002</u>	<i>NOA of final EIS published 03/02/02  (67 FR 9448)</i>
Amend. 67 BSAI: LLP 2, gear and Pcod endorsements Approved Nov. 14, 2001	April 2000	3-12-2001	Aug. 1, 2001	Aug 15, 2001 66 FR 41833 Comment period ends Oct. 15, 2001	Oct. 1, 2001 66 FR 49908 Comment period ends Nov 15, 2001	<u>Sent to HQ 2/22/02</u> <u>sent to NOAA/DOC 3/15/02</u>
Amend. 69 BSAI: AFA 1, inshore co-op contracts with CVs outside co-op	June 2001	04-05-02				

## Status of Regulatory Amendments

April 4, 2002

Regulatory Amendment Status: <u>Actions Since February 2002 Council Meeting</u>	Date of Council Action	Start Regional Review of Proposed Rule	Transmittal Date of Proposed Rule to NMFS Headquarters	Proposed Rule Published in <u>Federal Register</u>	Final Rule Published in <u>Federal Register</u>
<b>Groundfish Regulations</b>					
Steller sea lion protection measures for 2002 and beyond	October 2001	January 31, 2001			
Revision of at-sea observer communication system requirements	Feb 2000	November 30, 2001	Feb 21, 2002		
Observer omnibus rule	June 2000	February 16, 2001	November 2, 2001	April 2, 2002 67 FR 15517 Comment period ends May 1, 2002	
DSR full retention and donation rules	June 1999	March 29, 2002			
Revision to pollock roe retention standards	February 1999 See NMFS letter dated Jan 30, 2002				
<b>Halibut Regulations</b>					
Halibut charter boat GHL	February 2000: December 2000	February 26, 2001	October 11, 2001	January 28, 2002 67 FR 3867 End of comment period Feb. 27, 2002	
Halibut charter boat IFQ	April 2001; October 2001	<i>Waiting receipt of draft analysis</i>			
Halibut Subsistence fishing provisions	October 2000	March 22, 2002			
Halibut 4D/4E issues: trip limits; location of catch	October 1998 <u>December 2001</u>	<i>Proposed rule being drafted in region</i>			
Annual management measures for 2002	IPHC action, January 2002				March 20, 2002 67 FR 12885
<b>Crab Regulations</b>					
Crab LLP license and vessel buyback program	Congress December 2000	<i>Proposed rule and analysis under review in HQ.</i>			
Crab CDQ season start date	October 1998	Nov. 27, 2000	June 12, 2001	July 25, 2001 66 FR 38626 Comment period ended Aug. 24, 2001	<u>March 22, 2002</u> <u>67 FR 13291</u>

National Marine Fisheries Service  
Alaska Region  
Inseason Management Highlights

April 5, 2002

Andrew Smoker  
Senior Inseason Manager

### **Bering Sea and Aleutian Islands**

#### Pollock

The shoreside and offshore processors have essentially completed their A season harvest with the directed fishing allowance of each component either meeting or coming slightly under their A limit. As of March 30, the mothership (3 vessels) and catcher/processor (16 vessels) components of the fishery had taken essentially 100% of their A season allocations at 51,294 mt and 204,970 mt respectively. The inshore component (119 vessels) has about 4,200 mt remaining with a total catch of 252,367 mt.

#### Flatfish

The rock sole/'other flatfish'/flathead sole fishery, involving at its peak 22 trawl catcher/processors, has taken about 36,000 mt of groundfish, of which 95% is in the rock sole target. The remainder was taken in the flathead sole and 'other flatfish' targets. The first season closed on March 1 due to halibut mortality. The second season, which started April 1, is currently underway. Two other prohibited species closures were invoked this winter, the red king crab savings subarea was closed on February 6, and all trawling with non-pelagic gear was prohibited in zone 1 on February 22. Both closures were due to bycatch of red king crab.

The yellowfin sole fishery has taken about 17,000 mt of groundfish among 12 catcher/processors. Effort began to focus in this fishery after the March 1 closure of rock sole and has waned as the rock sole fishery reopened April 1.

#### Atka mackerel

Eight catcher/processors registered for the harvest limitation area (HLA) 'platoon' fisheries in Central (542) and Western (543) districts. The platoons began the HLA fisheries on January 23, 48 hours after the closure of the 541/Eastern Bering Sea fishery, and closed February 4. The duration of the fisheries (five days for each platoon in each area) was based on selected individual vessel catch data. In district 542, 52% of the available TAC was taken inside the HLA; in district 543, 47% was taken. The HLA limit is 60%. Observer data indicates that not all of the vessels fished inside the HLA when they were allowed to do so, perhaps fishing outside the area was productive enough to keep them from moving inside. District 543 is still open outside the HLA with 32% of the A season TAC remaining. District 542 closed on February 11<sup>th</sup>, with 88% of the TAC taken.

### Pacific cod

The catcher/processor hook-and-line fishery closed March 8 due to attainment of the A season TAC allocation. While the A season cod allocation is higher in 2002 (45,048 mt) compared to 2001 (42,331 mt), the fishery closed 17 days earlier in 2002. The average weekly catch for 2002 was about 4,800 mt vs 3,700 mt in 2001 with roughly the same number of processors participating (38).

The trawl fishery likewise experienced much higher catch rates in 2002 vs 2001. During mid February through late March the combined catcher vessel and catcher/processor trawl catch was 80% higher in 2002. The catcher/processor component is projected to just take the A season allocation. It was thought they might take their A season allocation by the third week of March, however their catch declined during the last two weeks of March. We are projecting that the catcher vessels have come in slightly under their A season catch. Currently, we are expecting the catcher vessels to fish into their B season fishery and perhaps pick up some Pacific cod from the trawl catcher/processors, as that component is not expected to take their entire B season allocation.

### **Gulf of Alaska**

#### Pacific cod

In the Western GOA the Pacific cod A season closed for the offshore component on February 9 and for the inshore component on February 26. We've had some difficulty this year coming in on the numbers for the Western and Central GOA inshore Pacific cod fisheries. Some reporting problems in the Western GOA and fairly rapid movement of the inshore hook-and-line catcher/processor fleet served to put the catch about 20% (about a day's catch) over the inshore A season allocation in the Western GOA. In the Central GOA the Pacific cod A season closed for the inshore component on March 9 and for the offshore component on March 25. The Central GOA inshore fishery was marked by very slow catch rates through the end of February (driven by poor weather conditions) when the fishery usually is building. Catches accelerated rapidly in early March during the last week of the fishery from about 1500 mt/week to 4500 mt/week. This unexpected increase resulted in exceeding the A season apportionment by about 15%. The harvest of Pacific cod by the offshore component fisheries in the Central and Western GOA was very close to their respective allocations.

Its worth noting that hook-and-line gear has a substantial amount of their first seasonal halibut PSC allowance remaining (80mt), unlike last year.

#### Pollock

Fisheries in the Western GOA have been very short with the A season (January 20- February 25) quota being taken in three days and the B season (March 10- May 31) quota in two days. Total landings per boat in the Western fisheries were about 100 mt in the A season and 160 mt in the B season. A total of 6,000 mt was taken.

For most of the year the area 620 fishery has been very slow until the last week of the B season, which closed on March 26. The first season took 800 mt of an 8,618 mt seasonal

TAC apportionment, with total average landings per vessel of 15 mt in January and 38 mt in February. Because seasonal rollovers are limited to no more than 30% of the annual TAC for the W/C GOA, not all of the A season underage could be rolled over to the B season. The March fishery was very different. Between March 10<sup>th</sup> and the 26<sup>th</sup> about 12,000 mt were taken. In March, the total average landing per vessel was 275 mt. Our Kodiak office reported that fishing in the Shelikof remained very slow. However, vessels found high concentrations of pollock on the shelf break south of Chirikof Island at 200 to 300 fathoms.

The area 630 fishery required a reopening for both the A and B seasons to optimize opportunity to harvest available amounts. The A and B season TAC apportionments were 1,122 mt each. About 800 mt was taken in the first season and 1,400 mt in the second season.

The West Yakutat (area 640) pollock fishery closed April 2, with a catch of about 1,225 mt.

#### Flatfish

Catch in the GOA trawl flatfish targets has been much lower in the first quarter of 2002 (about 1,200 mt) than in the first quarter of 2001 (about 2,800 mt). In both years, the catch was dominated by rex sole taken by at-sea catcher/processors (about 60%) and followed by shoreside deliveries of shallow water flatfish (about 30%). In the case of the shoreside delivering vessels, anecdotal information indicates catches are slow. In the case of the at-sea catcher/processors effort also appears to be lower in 2002 than 2001, though several trawl catcher/processors recently have entered the fishery.

2002 GULF OF ALASKA GROUND FISH QUOTAS  
 AND PRELIMINARY CATCH IN ROUND METRIC TONS

Data are from Weekly Production and Observer Reports through 03/30/02  
 Quotas are based on Final Specifications

	TOTAL CATCH	QUOTA	REMAINING QUOTA	% TAKEN	LAST WK CATCH
<b>WEST, CENT PLCK</b>					
Pollock 610	5,987	5,832	-155	103	11
Pollock 620	12,920	11,810	-1,110	109	4,483
Pollock 630	2,215	2,244	29	99	126
<b>WESTERN GULF</b>					
Arrowtooth Flounder	316	8,000	7,684	4	19
Deep Water Flatfish	0	180	180	0	0
Shallow Water Flatfish	101	4,500	4,399	2	2
Flathead Sole	85	2,000	1,915	4	19
Rex Sole	43	1,280	1,237	3	3
Pacific Ocean Perch	10	2,610	2,600	0	0
Shortraker/Rougheye	4	220	216	2	1
Pelagic Shelf Rockfish	11	510	499	2	0
Northern Rockfish	20	600	580	3	0
Other Rockfish	4	90	86	4	1
Pacific Cod - Inshore	10,969	9,098	-1,871	121	5
Pacific Cod - Offshore	906	1,011	105	90	25
Sablefish (Hook & Line)	127	1,792	1,665	7	45
Sablefish (Trawl)	0	448	448	0	0
Thornyhead	7	360	353	2	3
<b>CENTRAL GULF</b>					
Arrowtooth Flounder	1,030	25,000	23,970	4	62
Deep Water Flatfish	20	2,220	2,200	1	17
Shallow Water Flatfish	697	13,000	12,303	5	62
Flathead Sole	283	5,000	4,717	6	23
Rex Sole	260	5,540	5,280	5	14
Pacific Ocean Perch	41	8,220	8,179	0	0
Shortraker/Rougheye	18	840	822	2	9
Pelagic Shelf Rockfish	28	3,480	3,452	1	1
Northern rockfish	40	4,170	4,130	1	0
Other Rockfish	2	550	548	0	0
Pacific Cod - Inshore	15,467	13,387	-2,080	116	31
Pacific Cod - Offshore	1,507	1,487	-20	101	164
Sablefish (Hook & Line)	167	4,344	4,177	4	155
Sablefish (Trawl)	2	1,086	1,084	0	0
Thornyhead	5	840	835	1	5
<b>EASTERN GULF</b>					
Shortraker/Rougheye	24	560	536	4	14
Pacific Cod - Inshore	30	2,332	2,302	1	0
Pacific Cod - Offshore	21	259	238	8	21
Thornyhead	8	790	782	1	4
<b>WEST YAKUTAT</b>					
Arrowtooth Flounder	2	2,500	2,498	0	1
Deep Water Flatfish	0	1,330	1,330	0	0
Shallow Water Flatfish	0	1,180	1,180	0	0
Flathead Sole	0	1,590	1,590	0	0
Rex Sole	0	1,600	1,600	0	0
Pacific Ocean Perch	1	780	779	0	1
Other Rockfish	1	150	149	1	0
Pelagic Shelf Rockfish	0	640	640	0	0
Pollock	707	1,165	458	61	707
Sablefish (Hook & Line)	94	1,682	1,588	6	87
Sablefish (Trawl)	0	258	258	0	0
<b>SOUTHEAST</b>					
Arrowtooth Flounder	1	2,500	2,499	0	0
Deep Water Flatfish	0	1,150	1,150	0	0
Shallow Water Flatfish	0	1,740	1,740	0	0
Flathead Sole	0	690	690	0	0
Rex Sole	0	1,050	1,050	0	0
Pacific Ocean Perch	0	1,580	1,580	0	0
Other Rockfish	4	200	196	2	1
Pelagic Shelf Rockfish	2	860	858	0	0
Pollock	0	6,460	6,460	0	0



Demersal Shelf Rockfish	61	350	289	17	4
Sablefish (Hook & Line)	283	3,210	2,927	9	125
ENTIRE GOA					
Other Species	952	11,330	10,378	8	58
Atka Mackerel	3	600	597	1	0
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TOTAL	55,486	190,285	134,799	29	6,311

2002 BERING SEA & ALEUTIANS GROUND FISH QUOTAS  
 AND PRELIMINARY CATCH IN ROUND METRIC TONS

Data are from Weekly Production and Observer Reports through 03/30/02  
 Quotas are based on Final Specifications

	TOTAL CATCH	QUOTA	REMAINING QUOTA	% TAKEN	LAST WK CATCH
<b>BERING SEA</b>					
Other Rockfish	17	307	290	6	3
Pacific Ocean Perch	50	2,227	2,177	2	0
Northern Rockfish	21	16	-5	131	3
Shorthead/Rougheye	14	99	85	14	0
Sablefish (Fixed Gear)	6	772	766	1	6
Sablefish (Trawl)	7	821	814	1	0
Greenland Turbot	7	4,958	4,951	0	2
Pollock - Inshore	252,367	256,608	4,241	98	7,829
Pollock - AFA Offshore	204,970	205,286	316	100	4,293
Pollock - AFA Mothership	51,294	51,322	28	100	0
Pollock - Incidental Ctch	18,808	53,460	34,652	35	1,854
<b>ALEUTIAN ISLANDS</b>					
Other Rockfish	137	575	438	24	10
Pacific Ocean Perch, East	114	3,201	3,087	4	3
Pacific Ocean Perch, Cent	96	2,831	2,735	3	5
Pacific Ocean Perch, West	81	5,236	5,155	2	11
Northern Rockfish	1,374	6,236	4,862	22	28
Shorthead/Rougheye Trawl	8	591	583	1	0
Non-Trawl	15	253	238	6	3
Atka Mackerel - Eastern	2,374	2,518	144	94	1
- Jig	0	51	51	0	0
Atka Mackerel - Central	9,706	11,008	1,302	88	19
Atka Mackerel - Western	6,178	9,111	2,933	68	219
Sablefish (Fixed Gear)	81	1,530	1,449	5	57
Sablefish (Trawl)	0	541	541	0	0
Greenland Turbot	43	2,442	2,399	2	26
Pollock - Incidental Ctch	537	900	363	60	94
<b>BERING SEA &amp; ALEUTIANS</b>					
Alaska Plaice	4,783	10,200	5,417	47	1,044
Arrowtooth Flounder	1,899	13,600	11,701	14	176
Flathead Sole	2,589	21,250	18,661	12	129
Other Flatfish	1,385	2,550	1,165	54	86
Other Species	9,380	26,201	16,821	36	311
Pacific Cod (Trawl - C/P)	21,701	21,738	37	100	1,881
Pacific Cod (Trawl - C/V)	29,960	30,433	473	98	7,177
Pacific Cod (HAL C/P)	45,302	45,048	-254	101	6
Pacific Cod (HAL C/V)	24	169	145	14	12
Pacific Cod (Pot)	9,545	10,305	760	93	0
Pacific Cod (Jig)	0	2,220	2,220	0	0
Rock Sole	26,139	45,900	19,761	57	1,049
Squid	201	1,675	1,474	12	0
Yellowfin Sole	13,740	73,100	59,360	19	3,620
<b>GOLOSLOF</b>					
Pollock - Incidental Ctch	5	90	85	6	0
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<b>TOTALS:</b>	<b>714,958</b>	<b>927,379</b>	<b>212,421</b>	<b>77</b>	<b>29,956</b>

2002 GULF OF ALASKA REPORT ON DAP HARVEST  
 BY GEAR TYPE

Data are from Weekly Production and Observer Reports through 03/30/02

	TRAWL	H&L	POT	OTHER	TOTAL
<b>WEST, CENT PLCK</b>					
Pollock 610	5,936	50	1	0	5,987
Pollock 620	12,918	1	2	0	12,921
Pollock 630	2,184	29	1	0	2,214
<b>WESTERN GULF</b>					
Arrowtooth Flounder	297	19	0	0	316
Deep Water Flatfish	0	0	0	0	0
Shallow Water Flatfish	84	14	3	0	101
Flathead Sole	82	4	0	0	86
Rex Sole	44	0	0	0	44
Pacific Ocean Perch	10	1	0	0	11
Shortraker/Rougheye	1	4	0	0	5
Pelagic Shelf Rockfish	10	1	0	0	11
Northern Rockfish	19	0	0	0	19
Other Rockfish	0	4	0	0	4
Pacific Cod - Inshore	4,859	3,627	2,483	0	10,969
Pacific Cod - Offshore	7	899	0	0	906
Sablefish (Hook & Line)	0	127	0	0	127
Sablefish (Trawl)	0	0	0	0	0
Thornyhead	0	7	0	0	7
<b>CENTRAL GULF</b>					
Arrowtooth Flounder	1,027	2	1	0	1,030
Deep Water Flatfish	20	0	0	0	20
Shallow Water Flatfish	689	4	3	0	696
Flathead Sole	282	0	0	0	282
Rex Sole	260	0	0	0	260
Pacific Ocean Perch	41	0	0	0	41
Shortraker/Rougheye	15	4	0	0	19
Pelagic Shelf Rockfish	24	4	0	0	28
Northern Rockfish	40	0	0	0	40
Other Rockfish	1	1	0	0	2
Pacific Cod - Inshore	8,059	5,314	2,094	0	15,467
Pacific Cod - Offshore	0	1,504	3	0	1,507
Sablefish (Hook & Line)	0	167	0	0	167
Sablefish (Trawl)	2	0	0	0	2
Thornyhead	2	4	0	0	6
<b>EASTERN GULF</b>					
Shortraker/Rougheye	5	20	0	0	25
Pacific Cod - Inshore	0	30	0	0	30
Pacific Cod - Offshore	0	0	21	0	21
Thornyhead	0	8	0	0	8
<b>WEST YAKUTAT</b>					
Arrowtooth Flounder	2	0	0	0	2
Deep Water Flatfish	0	0	0	0	0
Shallow Water Flatfish	0	0	0	0	0
Flathead Sole	0	0	0	0	0
Rex Sole	0	0	0	0	0
Pacific Ocean Perch	1	0	0	0	1
Other Rockfish	0	1	0	0	1
Pelagic Shelf Rockfish	0	0	0	0	0
Pollock	707	0	0	0	707
Sablefish (Hook & Line)	0	94	0	0	94
Sablefish (Trawl)	0	0	0	0	0
<b>SOUTHEAST</b>					
Arrowtooth Flounder	0	1	0	0	1
Deep Water Flatfish	0	0	0	0	0
Shallow Water Flatfish	0	0	0	0	0
Flathead Sole	0	0	0	0	0
Rex Sole	0	0	0	0	0
Pacific Ocean Perch	0	0	0	0	0
Other Rockfish	0	4	0	0	4
Pelagic Shelf Rockfish	0	2	0	0	2
Pollock	0	0	0	0	0
Demersal Shelf Rockfish	0	61	0	0	61

Sablefish (Hook & Line)	0	283	0	0	283
ENTIRE GOA					
Other Species	421	389	142	0	952
Atka Mackerel	2	1	0	0	3
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TOTALS:	38,051	12,685	4,754	0	55,490

2002 BERING SEA & ALEUTIANS REPORT ON DAP HARVEST  
BY GEAR TYPE

Data are from Weekly Production and Observer Reports through 03/30/02

	TRAWL	H&L	POT	OTHER	TOTAL
<b>BERING SEA</b>					
Other Rockfish	16	1	0	0	17
Pacific Ocean Perch	51	0	0	0	51
Northern Rockfish	20	1	0	0	21
Shortraker/Rougheye	13	0	0	0	13
Sablefish (Fixed Gear)	0	7	0	0	7
Sablefish (Trawl)	7	0	0	0	7
Greenland Turbot	5	2	0	0	7
Pollock - Inshore	252,367	0	0	0	252,367
Pollock - AFA Offshore	204,970	0	0	0	204,970
Pollock - AFA Mothership	51,294	0	0	0	51,294
Pollock - Incidental Ctch	16,217	2,572	19	0	18,808
<b>ALEUTIAN ISLANDS</b>					
Other Rockfish	116	21	0	0	137
Pacific Ocean Perch, East	114	0	0	0	114
Pacific Ocean Perch, Cent	95	0	0	0	95
Pacific Ocean Perch, West	81	0	0	0	81
Northern Rockfish	1,366	9	0	0	1,375
Shortraker/Rougheye Trawl	9	0	0	0	9
Non-Trawl	0	15	0	0	15
Atka Mackerel - Eastern	2,369	1	5	0	2,375
- Jig	0	0	0	0	0
Atka Mackerel - Central	9,703	3	0	0	9,706
Atka Mackerel - Western	6,177	1	0	0	6,178
Sablefish (Fixed Gear)	0	81	0	0	81
Sablefish (Trawl)	0	0	0	0	0
Greenland Turbot	8	36	0	0	44
Pollock - Incidental Ctch	533	4	0	0	537
<b>BERING SEA &amp; ALEUTIANS</b>					
Alaska Plaice	4,782	1	0	0	4,783
Arrowtooth Flounder	1,803	95	1	0	1,899
Flathead Sole	2,459	129	1	0	2,589
Other Flatfish	1,355	28	1	0	1,384
Other Species	3,517	5,618	245	0	9,380
Pacific Cod (Trawl - C/P)	21,701	0	0	0	21,701
Pacific Cod (Trawl - C/V)	29,960	0	0	0	29,960
Pacific Cod (HAL C/P)	0	45,302	0	0	45,302
Pacific Cod (HAL C/V)	0	24	0	0	24
Pacific Cod (Pot)	0	0	9,544	0	9,544
Pacific Cod (Jig)	0	0	0	0	0
Rock Sole	26,128	11	0	0	26,139
Squid	201	0	0	0	201
Yellowfin Sole	13,618	106	16	0	13,740
<b>BOGOSLOF</b>					
Pollock - Incidental Ctch	0	5	0	0	5
-----					
<b>TOTALS:</b>	<b>651,055</b>	<b>54,073</b>	<b>9,832</b>	<b>0</b>	<b>714,960</b>

2002 GULF OF ALASKA GROUND FISH DISCARDS IN ROUND METRIC TONS  
Data are from Weekly Production and Observer Reports through 03/30/02

	SHORESIDE			MOTHERSHIP		CATCHER-PROC	
	TOTAL CATCH	AT-SEA DISC	PLANT DISC	TOTAL CATCH	DISC	TOTAL CATCH	DISC
<b>EST. CENT PLCK</b>							
Pollock 610	5925	256	0	0	0	63	10
Pollock 620	12919	225	0	0	0	1	1
Pollock 630	2195	117	0	0	0	20	0
<b>ESTERN GULF</b>							
Arrowtooth Flounder	157	126	0	0	0	159	157
Deep Water Flatfish	0	0	0	0	0	0	0
Shallow Water Flatfish	80	59	0	0	0	21	16
Flathead Sole	40	17	0	0	0	46	11
Rex Sole	1	1	0	0	0	43	0
Pacific Ocean Perch	10	10	0	0	0	1	0
Shortraker/Rougheye	1	1	0	0	0	4	1
Pelagic Shelf Rockfish	10	10	0	0	0	1	1
Northern Rockfish	19	19	0	0	0	1	0
Other Rockfish	0	0	0	0	0	4	1
Pacific Cod - Inshore	7319	124	0	0	0	3649	48
Pacific Cod - Offshore	0	0	0	0	0	906	8
Sablefish (Hook & Line)	0	0	0	0	0	127	0
Sablefish (Trawl)	0	0	0	0	0	0	0
Thornyhead	0	0	0	0	0	7	0
<b>CENTRAL GULF</b>							
Arrowtooth Flounder	659	272	0	0	0	371	370
Deep Water Flatfish	18	0	0	0	0	2	2
Shallow Water Flatfish	691	69	0	0	0	6	5
Flathead Sole	146	38	0	0	0	136	7
Rex Sole	16	3	0	0	0	244	1
Pacific Ocean Perch	41	37	0	0	0	0	0
Shortraker/Rougheye	18	3	0	0	0	1	1
Pelagic Shelf Rockfish	28	22	0	0	0	1	1
Northern rockfish	40	31	0	0	0	0	0
Other Rockfish	1	0	0	0	0	0	0
Pacific Cod - Inshore	15317	286	0	0	0	150	4
Pacific Cod - Offshore	0	0	0	0	0	1507	9
Sablefish (Hook & Line)	147	1	0	0	0	20	0
Sablefish (Trawl)	2	1	0	0	0	0	0
Thornyhead	4	0	0	0	0	2	0
<b>EASTERN GULF</b>							
Shortraker/Rougheye	22	0	0	0	0	3	0
Pacific Cod - Inshore	30	0	0	0	0	0	0
Pacific Cod - Offshore	0	0	0	0	0	21	0
Thornyhead	7	0	0	0	0	1	0
<b>WEST YAKUTAT</b>							
Arrowtooth Flounder	2	1	0	0	0	0	0
Deep Water Flatfish	0	0	0	0	0	0	0
Shallow Water Flatfish	0	0	0	0	0	0	0
Flathead Sole	0	0	0	0	0	0	0
Rex Sole	0	0	0	0	0	0	0
Pacific Ocean Perch	1	0	0	0	0	0	0
Other Rockfish	1	0	0	0	0	0	0
Pelagic Shelf Rockfish	0	0	0	0	0	0	0
Pollock	707	1	0	0	0	0	0
Sablefish (Hook & Line)	58	0	0	0	0	36	0
Sablefish (Trawl)	0	0	0	0	0	0	0
<b>SOUTHEAST</b>							
Arrowtooth Flounder	1	1	0	0	0	0	0
Deep Water Flatfish	0	0	0	0	0	0	0
Shallow Water Flatfish	0	0	0	0	0	0	0
Flathead Sole	0	0	0	0	0	0	0
Rex Sole	0	0	0	0	0	0	0
Pacific Ocean Perch	0	0	0	0	0	0	0
Other Rockfish	4	0	0	0	0	0	0
Pelagic Shelf Rockfish	2	0	0	0	0	0	0
Pollock	0	0	0	0	0	0	0
Demersal Shelf Rockfish	61	0	0	0	0	0	0

tablefish (Hook & Line)	274	1	0	0	0	9	0
WIRE GOA							
Other Species	493	352	0	0	0	459	435
atka Mackerel	1	1	0	0	0	1	1
-----							
TOTAL	47468	2085	0	0	0	8023	1090

2002 BERING SEA & ALEUTIANS GROUND FISH DISCARDS IN ROUND METRIC TONS  
 Data are from Weekly Production and Observer Reports through 03/30/02

	SHORESIDE			MOTHERSHIP		CATCHER-PROC	
	TOTAL CATCH	AT-SEA DISC	PLANT DISC	TOTAL CATCH	DISC	TOTAL CATCH	DISC
<b>BERING SEA</b>							
Other Rockfish	8	8	0	0	0	9	2
Pacific Ocean Perch	1	0	0	0	0	50	47
Northern Rockfish	6	6	0	0	0	15	14
Shortraker/Rougheye	0	0	0	0	0	14	0
Sablefish (Fixed Gear)	5	0	0	0	0	2	0
Sablefish (Trawl)	1	0	0	0	0	6	2
Greenland Turbot	3	2	0	0	0	5	2
Pollock - Inshore	252367	88	0	0	0	0	0
Pollock - AFA Offshore	0	0	0	0	0	204970	73
Pollock - AFA Mothership	0	0	0	51294	276	0	0
Pollock - Incidental Ctch	1185	785	0	293	233	17329	8970
<b>ALEUTIAN ISLANDS</b>							
Other Rockfish	5	4	0	2	2	130	79
Pacific Ocean Perch, East	0	0	0	3	3	110	79
Pacific Ocean Perch, Cent	0	0	0	0	0	95	78
Pacific Ocean Perch, West	0	0	0	0	0	81	54
Northern Rockfish	5	4	0	2	2	1367	1319
Shortraker/Rougheye Trawl	0	0	0	0	0	9	6
Non-Trawl	0	0	0	0	0	15	10
Atka Mackerel - Eastern	8	8	0	1	1	2366	85
- Jig	0	0	0	0	0	0	0
Atka Mackerel - Central	0	0	0	0	0	9706	2664
Atka Mackerel - Western	0	0	0	0	0	6178	551
Sablefish (Fixed Gear)	15	0	0	0	0	66	1
Sablefish (Trawl)	0	0	0	0	0	0	0
Greenland Turbot	1	1	0	0	0	43	17
Pollock - Incidental Ctch	458	452	0	7	6	73	25
<b>BERING SEA &amp; ALEUTIANS</b>							
Alaska Plaice	8	0	0	1	0	4774	4447
Arrowtooth Flounder	51	35	0	46	46	1803	1562
Flathead Sole	367	137	0	149	134	2072	947
Other Flatfish	36	27	0	5	5	1344	1140
Other Species	572	517	0	131	131	8677	7899
Pacific Cod (Trawl - C/P)	0	0	0	0	0	21701	798
Pacific Cod (Trawl - C/V)	21325	83	0	8635	243	0	0
Pacific Cod (HAL C/P)	0	0	0	0	0	45302	917
Pacific Cod (HAL C/V)	24	0	0	0	0	0	0
Pacific Cod (Pot)	7205	4	0	1467	0	873	0
Pacific Cod (Jig)	0	0	0	0	0	0	0
Rock Sole	1311	1046	0	287	255	24541	10162
Squid	5	0	0	0	0	196	101
Yellowfin Sole	53	32	0	47	39	13640	2920
<b>NOGOSLOF</b>							
Pollock - Incidental Ctch	0	0	0	0	0	5	0
<b>TOTALS:</b>							
	285025	3239	0	62370	1376	367567	44971



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2002 GULF OF ALASKA FISHERIES  
 TRAWL HALIBUT BYCATCH MORTALITY (METRIC TONS)  
 Week Ending: 03/30/02

WED	SHALLOW WATER COMPLEX		DEEP WATER COMPLEX		GRAND TOTAL
	WEEK TOTAL	CUMULATIVE TOTAL	WEEK TOTAL	CUMULATIVE TOTAL	
/26/02	2	2	0	0	2
/02/02	25	27	0	0	27
/09/02	28	56	6	6	62
/16/02	20	75	0	6	81
/23/02	34	109	5	11	120
/02/02	18	127	5	15	143
/09/02	61	188	0	15	204
/16/02	12	201	4	20	220
/23/02	6	207	2	22	229
/30/02	8	215	3	24	239
	CAP: 450		CAP: 100		
	% OF CAP: 48%		% OF CAP: 24%		
	REMAINING: 235		REMAINING: 76		

SEASON	SEASONAL HALIBUT BYCATCH MORTALITY CAPS		
	SHALLOW COMPLEX	DEEP COMPLEX	TOTAL
Jan 01 - Apr 01	450 MT	100 MT	550 MT
Apr 01 - Jun 30	100 MT	300 MT	400 MT
Jun 30 - Sep 01	200 MT	400 MT	600 MT
Sep 01 - Oct 01	150 MT	Any rollover	150 MT
Oct 01 - Dec 31	- No Apportionment -	-	300 MT
TOTALS	900 MT	800 MT	2000 MT

Balance of 4th Quarter available for all trawl fisheries

Shallow Water Complex = pollock, Pacific cod, shallow-water flatfish, flathead sole, Atka mackerel, and "other species."  
 Deep Water Complex = sablefish, rockfish, rex sole, arrowtooth flounder, and deep-water flatfish.

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2002 GULF OF ALASKA FISHERIES  
HOOK & LINE HALIBUT BYCATCH MORTALITY (METRIC TONS)  
Week Ending: 03/30/02

OTHER HOOK & LINE  
FISHERIES

WED	WEEKLY	TOTAL
11/05/02	19	19
11/12/02	14	32
11/19/02	7	40
11/26/02	11	51
12/02/02	15	66
12/09/02	19	86
12/16/02	5	91
12/23/02	10	101
13/02/02	6	107
13/09/02	11	118
13/16/02	24	142
13/23/02	29	171
13/30/02	5	176
CAP:		250
% OF SEASONAL CAP:		70%
REMAINING:		74

2002 HOOK-AND-LINE GROUND FISH FISHERIES HALIBUT MORTALITY CAPS

SEASON	OTHER HOOK AND LINE FISHERIES
Jan 01 - Jun 10	250 MT
Jun 10 - Sep 01	5 MT
Sep 01 - Dec 31	35 MT
Annual Total:	290 MT

Sablefish fishery is exempt from halibut bycatch restrictions.  
Other hook and line fisheries are all H&L fisheries except  
sablefish and demersal shelf rockfish in the Southeast District.

Halibut mortality for the demersal shelf rockfish fishery,  
Southeast District is not listed due to insufficient observer  
coverage.

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2002 GULF OF ALASKA FISHERIES  
CHINOOK & OTHER SALMON BYCATCH  
Week Ending:03/30/02

TRAWL GEAR

WEEK	CHINOOK SALMON		'OTHER' SALMON	
	WEEKLY NUMBER	CUMULATIVE NUMBER	WEEKLY NUMBER	CUMULATIVE NUMBER
1/26	281	281	57	57
2/02	547	828	45	102
2/09	825	1,652	5	107
2/16	491	2,143	12	120
2/23	1,095	3,237	20	139
3/02	254	3,491	13	153
3/09	1,199	4,690	0	153
3/16	266	4,956	100	253
3/23	321	5,277	16	269
3/30	292	5,569	87	356

OTE: No PSC Limits apply to salmon.

ata based on observer reports, extrapolated to total groundfish  
arvest. Estimates for all weeks may change due to incorporation  
f late or corrected data.

S/AKR 2002 BERING SEA/ALEUTIAN ISLANDS FISHERIES  
 04/02 PROHIBITED SPECIES BYCATCH  
 53:52 Week Ending: 03/30/02

WL HERRING, BSAI

Fishery group	Herring (mt)	Cap (mt)	%
Midwater pollock	5	1,184	0%
Pacific cod	0	20	0%
Yellowfin sole	0	139	0%
Rockfish	0	7	0%
Other	10	146	7%
Rock sole/Other flatfish	0	20	1%
GTRB/ARTH/SABL	0	9	0%
<b>Total:</b>	<b>15</b>	<b>1,525</b>	<b>1%</b>

AWL SALMON, BSAI

Fishery group	Chinook (#'s)	Other (#'s)	Total (#'s)
Midwater pollock	19,975	1,350	21,325
Bottom pollock	0	0	0
Pacific cod	2,075	107	2,181
Yellowfin sole	170	0	170
Rock sole/Other flatfish	672	31	703
Rockfish	0	0	0
Other	953	294	1,247
<b>Seasonal Total:</b>	<b>23,845</b>	<b>1,782</b>	<b>25,627</b>

AWL BAIRDI TANNER CRAB

Fishery group	ZONE 1			ZONE 2		
	Crabs (#'s)	Cap (#'s)	%	Crabs (#'s)	Cap (#'s)	%
Rock sole/Other flatfish	286,333	365,320	78%	72,361	596,154	12%
Pacific cod	74,211	183,112	41%	38,095	324,176	12%
Yellowfin sole	8,678	340,844	3%	96,351	1,788,459	5%
Pollock/AMCK/Other species	1,464	17,224	8%	599	27,473	2%
Rockfish	0	0	0%	0	10,988	0%
GTRB/ARTH/SABL	0	0	0%	372	0	0%
<b>Total:</b>	<b>370,685</b>	<b>906,500</b>	<b>41%</b>	<b>207,777</b>	<b>2,747,250</b>	<b>8%</b>

RAWL C. OPILIO TANNER CRAB in the COBLZ AREA

Fishery group	Crabs (#'s)	Cap (#'s)	%
Rock sole/Other flatfish	2,377	969,130	0%
Pacific cod	1,805	124,736	1%
Yellowfin sole	141,322	2,776,981	5%
Pollock/AMCK/Other species	1,186	72,428	2%
Rockfish	0	40,237	0%
GTRB/ARTH/SABL	0	40,238	0%
<b>Total:</b>	<b>146,690</b>	<b>4,023,750</b>	<b>4%</b>

CRAWL RED KING CRAB

Fishery group	ZONE 1		
	Crabs (#'s)	Cap (#'s)	%
Rock sole/Other flatfish	61,929	59,782	104%
Pacific cod	4,408	11,664	38%
Yellowfin sole	1,554	16,664	9%
Pollock/AMCK/Other species	1	1,615	0%
<b>Total:</b>	<b>67,892</b>	<b>89,725</b>	<b>76%</b>

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2002 BERING SEA / ALEUTIAN ISLANDS FISHERIES  
TRAWL HALIBUT BYCATCH MORTALITY (METRIC TONS)

WED	PACIFIC COD	YELLOWFIN SOLE	ROCK SOLE/ FLATHEAD SOLE/ OTHER FLATFISH	PLCK/AMCK/ OTHER	ARROWTOOTH/ ROCKFISH	SABLEFISH/ TURBOT
1/19/02	2	0	0	0	0	0
1/26/02	41	0	48	3	0	0
2/02/02	110	0	35	6	0	0
2/09/02	22	0	37	8	0	0
2/16/02	29	0	96	7	0	0
2/23/02	46	1	173	5	0	0
3/02/02	63	1	186	3	0	0
3/09/02	38	46	8	5	0	0
3/16/02	21	29	14	6	0	0
3/23/02	32	31	11	3	0	0
3/30/02	31	22	0	1	0	1
	435	130	606	46	0	2
SEASONAL CAP:	1,434	262	448	232	0	0
OF CAP:	30%	50%	135%	20%	0%	0%
REMAINING:	999	132	-158	186	0	-2
ANNUAL CAP:	1,434	886	779	232	69	0
OF CAP:	30%	15%	78%	20%	0%	0%

TOTAL HALIBUT MORTALITY : 1,219  
TOTAL FINAL HALIBUT CAP : 3,400

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2002 BERING SEA / ALEUTIAN ISLANDS FISHERIES  
FIXED GEAR HALIBUT BYCATCH MORTALITY (METRIC TONS)

WED	PACIFIC COD HOOK & LINE		OTHER SPECIES HOOK & LINE, JIG		ALL GROUND FISH POT GEAR	
	WEEKLY	TOTAL	WEEKLY	TOTAL	WEEKLY	TOTAL
/05/02	15	15	0	0	0	0
/12/02	27	41	0	0	0	0
/19/02	15	57	0	0	0	0
/26/02	16	72	0	0	0	0
/02/02	16	88	0	0	0	0
/09/02	22	110	0	0	0	0
/16/02	20	130	0	0	0	0
/23/02	29	159	0	0	0	0
/02/02	23	183	0	0	0	0
/09/02	20	203	0	0	0	0
/16/02	1	204	0	0	0	1
/23/02	0	204	0	0	0	1
/30/02	0	204	0	0	0	1

PCOD SEASONAL CAP: 320      OTHER SEASONAL CAP: 58      Pot gear is exempt  
% OF SEASONAL CAP: 64%      % OF SEASONAL CAP: 0%      from bycatch allowances

REMAINING PCOD: 116      REMAINING OTHER: 58

2002 BSAI NON-TRAWL PACIFIC COD FISHERY HALIBUT BYCATCH ALLOWANCES

(Jan 01 - Jun 10)	320 MT
(Jun 10 - Aug 15)	0 MT
(Aug 15 - Dec 31)	455 MT
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Annual Total	775 MT