

GOA POLLOCK SUBAREA CALCULATIONS OF QUARTERLY APPORTIONMENTS & CATCHES

- APPORTIONMENT = 12,500 MT

Adjusted by remainder from previous quarters except

No more than 18,750 mt within a quarter

No more than 50,000 mt for the year

- 1st Quarter = 12,500 mt

- 2nd Quarter = 12,500 mt

+/- 1/3 remainder from 1st Qtr

- 3rd Quarter = 12,500 mt

+/- 1/3 remainder from 1st Qtr

+/- 1/2 remainder from 2nd Qtr

- 4th Quarter = 12,500 mt

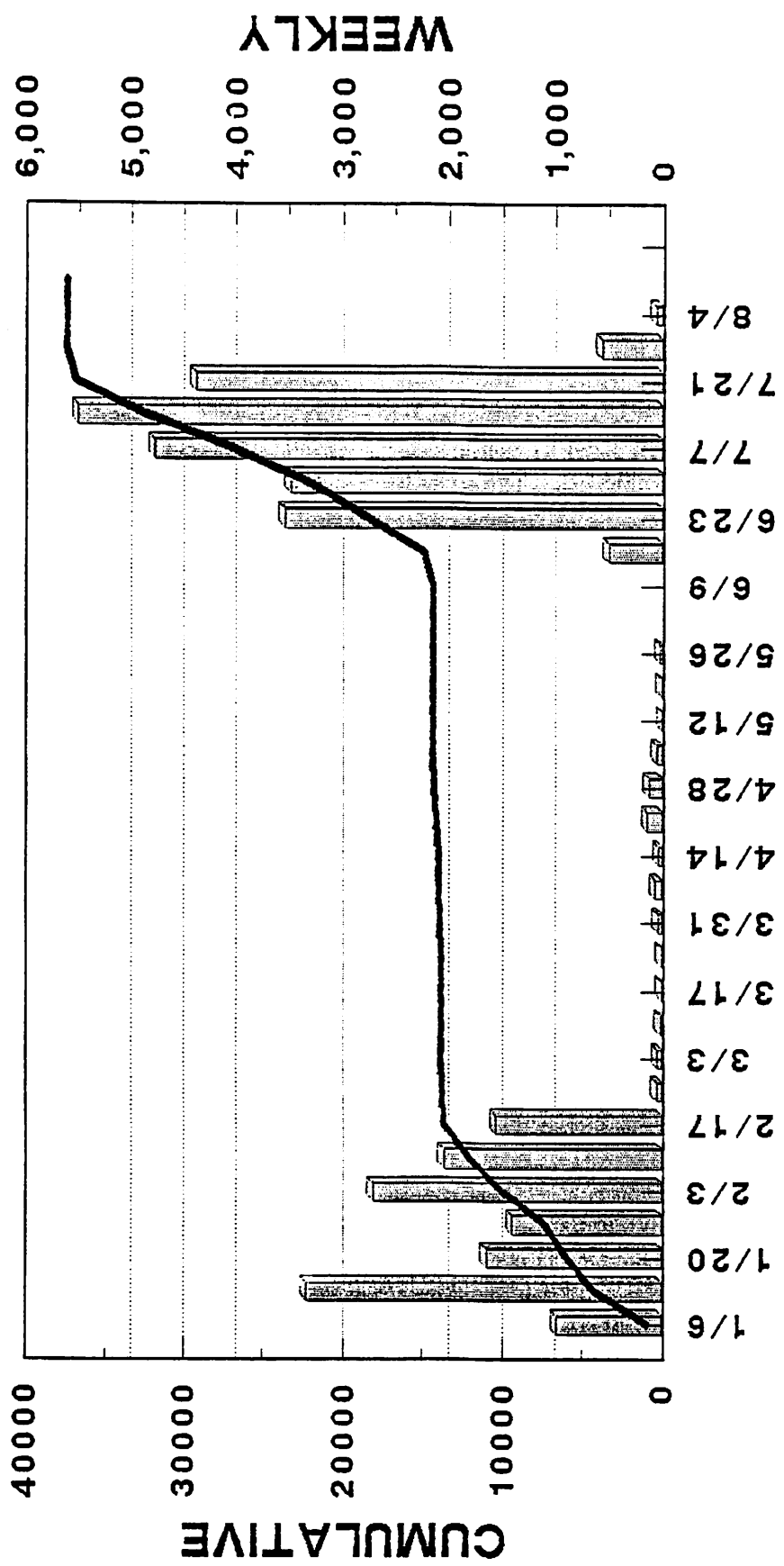
+/- 1/3 remainder from 1st Qtr

+/- 1/2 remainder from 2nd Qtr

+/- ALL remainder from 3rd Qtr

POLLOCK, CENTRAL SUBAREA, GULF OF ALASKA

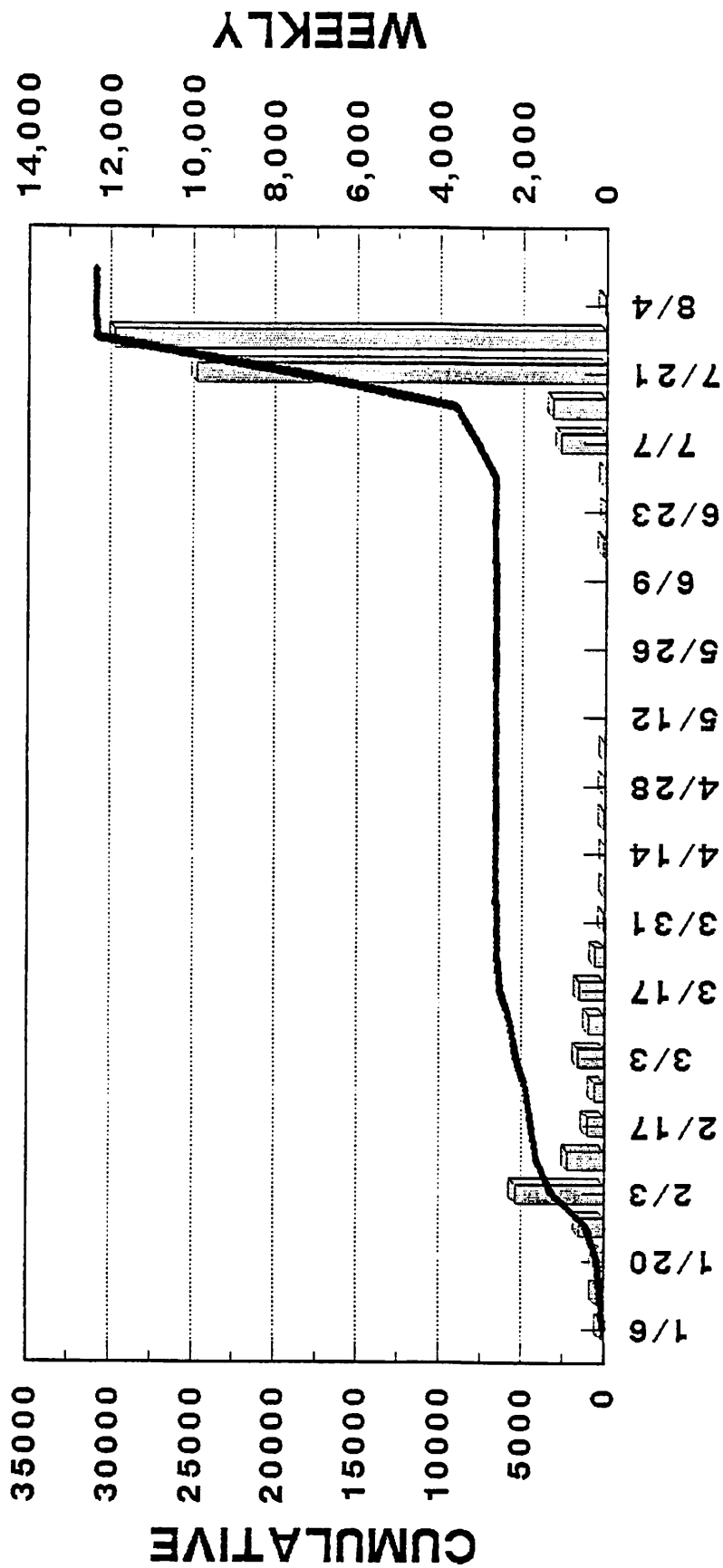
1991 CUMULATIVE VS WEEKLY (METRIC TONS)



WEEKLY CUMULATIVE

POLLOCK, WESTERN SUBAREA, GULF OF ALASKA

1991 CUMULATIVE VS WEEKLY (METRIC TONS)



WEEKLY CUMULATIVE

Summary of NMFS Management 1991
(Compiled from FR Notices and News Releases)

- June 21: Retention of shortraker/rougheye rockfish prohibited in Central and Eastern GOA.
- June 17: Sablefish fisheries closed in Central GOA, leaving remaining TAC for bycatch.
- June 13: Pollock TAC of 100,000 mt implemented in W/C GOA, allocated 50-50 between east and west areas (separated at 154 W), and by quarter such that 12,500 mt is available in each subarea quarterly. Carryover from first quarter brings total to 13,000 mt. Sea lion measures also implemented.
- June 10: Sablefish fisheries in West Yakutat closed.
- June 6: Directed rock sole fishery in BSAI ends because secondary halibut PSC is taken.
- June 1: Directed pollock fisheries in Bering Sea will reopen for non-roe season of approximately 605,000 mt. Aleutians will not reopen again in 1991. In Bering Sea, non-pelagic trawls cannot be used unless there is sufficient halibut PSC for the DAP Other Fishery to resume in the Bering Sea subarea outside Zones 1 and 2H on July 1. Reporting area 512 will remain closed to all trawling for the rest of 1991. Area 516 remains closed to all trawling until June 15, 1991 when pollock fishing may resume for all gears except non-pelagic trawls in that reporting area.
- May 25: Sablefish directed fishery with hook-and-line gear closes in Southeast Outside/East Yakutat District of the Eastern Regulatory Area of the Gulf of Alaska.
- May 17: State of Alaska closes northern Southeast Outside District in Eastern Gulf of Alaska to directed fishing for demersal shelf rockfish. Complex includes Canary, China, Copper, Quillback, Redbanded, Rosethorn, Tiger, and Yelloweye rockfish species of Sebastes.
- May 15: Directed fishing for sablefish by hook-and-line gear begins in GOA. All processors must submit daily production reports for sablefish taken in the Central and Western GOA.
- May 13: Greenland turbot TAC in BSAI is reached and becomes prohibited species.
- May 13: Based on implementation of A-16, directed fishing for pollock with any gear is prohibited in the entire BSAI, and directed fishing for Pacific cod with any trawl gear is prohibited in the entire BSAI. The Bering Sea pollock fishery will reopen to all gears except non-pelagic trawls on June 1. The Aleutian subarea remains closed for all gears for the rest of 1991. Pacific cod will reopen for trawls in the BSAI outside Zones 1 and 2H on July 1, pending availability of halibut PSC.
- May 8: GOA: second quarter halibut PSC for trawl gear, 600 mt, has been taken and bottom trawling closes through June 30 when the third quarter halibut trawl allowance of 400 mt will become available.

- May 6: Vessel incentive program to reduce halibut and red king crab bycatch in specified groundfish trawl fisheries is implemented.
- May 3: Prohibition on retention of Other Rockfish in any fishery in the BSAI.
- May 3: Annual primary halibut PSC taken and Zones 1 and 2H closed down to directed bottom trawling on cod and pollock for rest of 1991. Second quarter halibut PSC for DAP Other fishery taken and BSAI closes for bottom trawling until July 1, 1991 when about 450 mt of halibut bycatch will be available outside Zones 1 and 2H for the rest of 1991.
- May 2: Prohibition on retention of POP in Bering Sea subarea because total TAC has been taken.
- May 1: Flatfish fisheries for yellowfin sole, Greenland turbot, arrowtooth flounder and other flatfish opens in BSAI. Directed fisheries for Greenland turbot remains closed in Zone 1 as there is no halibut PSC apportioned to that fishery.
- April 29: Cannot conduct directed fisheries with any gear for Pacific cod in the Central GOA.
- April 27: Directed fisheries for POP in Western GOA closes.
- April 22: Prohibition on directed fishing on Pacific cod in Zones 1 and 2H because primary halibut PSC reached. Closure is effective until July 1 when the third quarter halibut apportionment for the DAP Other fishery becomes available.
- April 22: Directed fisheries for POP close in the Eastern GOA.
- April 14: Central GOA closed to directed fishing for shortraker-rougheye rockfish group.
- April 12: Lower Cook Inlet closed to pot and trawl gear for groundfish to protect molting king crab.
- April 12: Closed Southeast Outside/East Yakutat District to retention of sablefish taken in trawls.
- April 8: Following fisheries are closed to retention by any gear: Eastern Gulf pollock, Central Gulf Pacific Ocean Perch, and Western Gulf shortraker/rougheye rockfish group.
- April 1: BSAI reopens to non-pelagic trawling for Pacific cod in the DAP 'Other Fishery'. The opening is the result of the second quarter's apportionment of halibut bycatch becoming available. About 950 mt halibut are available because of excessive bycatch in the first quarter. Fishermen were cautioned that the C. bairdi bycatch limit in Zone 1 is being approached.
- March 29: Prohibited retention of Atka mackerel in BSAI for rest of 1991.
- March 23: WGOA Pacific cod closed to directed fishing.
- March 23: AI pollock closed to directed fishing by all gears. TAC is 85,000 mt with 83,000 mt for directed fishery.

- March 21: Southeast Outside (Area 65) demersal shelf rockfish closed to directed fishing. Includes Canary, China, Copper, Quillback, Redbanded, Rosethorn, Tiger and Yelloweye rockfish.
- March 15: Domestic rock sole fishery closed in Zones 1 and 2H of the Bering Sea for rest of year due to primary halibut PSC being taken.
- March 8: Closed DAP Other fishery in BSAI because secondary halibut PSC attained. Will reopen April 1.
- March 1: Closed Western and Central GOA to further retention of pollock.
- February 25: Closed Western and Eastern GOA to directed fishing for shortraker-rougheye rockfish species group.
- February 22: Closed Bering Sea subarea to directed pollock fishing until non-roe season starts on June 1.
- February 17: Closed Zones 1 and 2H BSAI "DAP other fishery" to directed fisheries by non-pelagic gear because primary first quarter halibut PSC (1200 mt) was reached. Fishery will reopen April 1 when second quarter PSC becomes available.
- February 17: Closed Bogoslof District to directed fishing for pollock. Directed fishery will resume on June 1 with the beginning of the non-roe season.
- February 15: Closed W/C Gulf of Alaska to directed fishing for pollock after harvest of 16,500 mt, leaving 1,000 mt of the quarterly interim TAC of 17,500 mt for bycatch.
- February 4: Closed directed fisheries for demersal shelf rockfish in portions of Southeast Outside District: east of 137 West Longitude in EEZ and between 57 13 25 N and 56 40 12 N latitudes in ADFG Central Southeast Outside section.
- February 4: Shelikof District closed to directed pollock fishing.
- January 15: Closed directed trawling for sablefish in W/C GOA.
- January 1: Closed directed trawling for sablefish in Eastern Gulf.

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Prepared: 06/13/91
NMFS/AKR Fish Management
(907) 586-7229

1991 GULF OF ALASKA APPORTIONMENTS TO DOMESTIC
ANNUAL PROCESSING (DAP) AND PRELIMINARY CATCH IN ROUND METRIC TONS
(Data is from Processor Weekly Production Reports through 06/09/91)

JUN 17 1991

	TOTAL RETAINED	TOTAL DISCARD	TOTAL CATCH	DAP APPORT.	REMAINING FOR DAP	% TAKEN
WESTERN GULF.						
Arrowtooth Flounder	33	972	1005	5000	3995	20
Deep Water Flatfish	490	199	689	2000	1311	34
Shallow Water Flatfish	488	882	1370	3000	1630	46
Flathead Sole	21	59	80	2000	1920	4
Pacific Ocean Perch	793	17	810	1624	814	50
Shortraker/Rougheye	63	0	63	100	37	63
Other Rockfish	110	98	208	1212	1004	17
Pacific Cod	28184	261	28445	30000	1555	95
Pelagic Shelf Rockfish	16	4	20	800	780	3
Sablefish (Hook & Line)	457	0	457	2340	1883	20
Sablefish (Trawl)	26	0	26	585	559	4
WESTERN & CENTRAL GULF						
Pollock	16748	4246	20994	17500	-3494	120
CENTRAL GULF						
Arrowtooth Flounder	335	7019	7354	10000	2646	74
Deep Water Flatfish	4421	866	5287	10000	4713	53
Shallow Water Flatfish	1120	409	1529	7000	5471	22
Flathead Sole	161	86	247	5000	4753	5
Pacific Ocean Perch	2233	237	2472	1798	-674	137
Shortraker/Rougheye	749	13	762	1320	558	58
Other Rockfish	950	239	1189	5454	4265	22
Pacific Cod	38801	327	39128	45000	5872	87
Pelagic Shelf Rockfish	246	94	340	3100	2760	11
Sablefish (Hook & Line)	6767	11	6778	8460	1682	80
Sablefish (Trawl)	668	28	696	2115	1419	33
WEST YAKUTAT						
Sablefish (Hook & Line)	1841	6	1847	3850	2003	48
Sablefish (Trawl)	95	16	111	200	89	56
EAST YAKUTAT & SOUTHEAST						
Sablefish (Hook & Line)	3822	0	3822	4700	878	81
Sablefish (Trawl)	142	3	145	250	105	58
EASTERN GULF						
Arrowtooth Flounder	73	190	263	5000	4737	5
Deep Water Flatfish	6	83	89	3000	2911	3
Shallow Water Flatfish	0	3	3	2000	1997	0
Flathead Sole	1	0	1	3000	2999	0
Pacific Ocean Perch	1489	94	1583	2378	795	67
Shortraker/Rougheye	200	21	221	580	359	38
Other Rockfish	245	205	450	3434	2984	13
Pelagic Shelf Rockfish	179	15	194	900	706	22
Pacific Cod	105	2	107	2900	2793	4
Pollock	3378	158	3536	850	-2686	416
SOUTHEAST						
Demersal Shelf Rockfish	319	15	334	425	91	79
ENTIRE GULF OF ALASKA						
Other Species	76	1223	1299	15766	14467	8
Thornyhead	508	54	562	1398	836	40
TOTALS:						
	116361	18155	134516	216039	81523	62
TOTALS BY SPECIES						
Arrowtooth Flounder	441	8181	8622	20000	11378	43
Deep Water Flatfish	4917	1148	6065	15000	8935	40
Demersal Shelf Rockfish	319	15	334	425	91	79
Flathead Sole	183	145	328	10000	9672	3
Other Rockfish	1305	542	1847	10100	8253	18
Other Species	76	1223	1299	15766	14467	8
Pacific Cod	67090	590	67680	77900	10220	87
Pacific Ocean Perch	4517	348	4865	5800	935	84
Pelagic Rockfish	441	113	554	4800	4246	12

Pollock	20126	4404	24530	18350	-6180	134
Sablefish	13818	64	13882	22500	8618	62
Shallow Water Flatfish	1608	1294	2902	12000	9098	24
Shortraker/Rougheye	1012	34	1046	2000	954	52
Thornyheads	508	54	562	1398	836	40

- Notes: 1) Pacific Ocean Perch is *Sebastes alutus* only in 1991.
 2) A change has been made in the species groups:
- Deep Water Flatfish
 - Shallow Water Flatfish
 - Other Rockfish
 - Demersal Shelf Rockfish
- Species groups are defined at 50 CFR 672.20(a)(2).

National Marine Fisheries Service
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Prepared: 06/13/91
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1991 BERING SEA & ALEUTIANS APPORTIONMENTS TO DOMESTIC
ANNUAL PROCESSING (DAP) AND PRELIMINARY CATCH IN ROUND METRIC TONS
(Data is from Processor Weekly Production Reports through 06/09/91)

	TOTAL RETAINED	TOTAL DISCARD	TOTAL CATCH	DAP APPORT.	REMAINING FOR DAP	% TAKEN
BERING SEA						
Other Rockfish	127	128	255	340	85	75
Pacific Ocean Perch	3162	682	3844	3885	41	99
Other Red Rockfish	191	62	253	1420	1167	18
Pollock	496621	50863	547484	1105000	557516	50
Sablefish (Fixed Gear)	290	1	291	1317	1026	22
Sablefish (Trawl)	244	1	245	1317	1072	19
ALEUTIAN ISLANDS						
Other Rockfish	92	257	349	786	437	44
Pacific Ocean Perch	1405	416	1821	9159	7338	20
Other Red Rockfish	287	16	303	3982	3679	8
Pollock	77190	1533	78723	85000	6277	93
Sablefish (Fixed Gear)	778	4	782	2040	1258	38
Sablefish (Trawl)	184	3	187	680	493	28
BERING SEA & ALEUTIANS						
Arrowtooth Flounder	1050	7193	8243	17000	8757	48
Atka Mackerel	22542	2250	24792	20400	-4392	122
Greenland Turbot	5662	665	6327	5950	-377	106
Other Flatfish	2844	12647	15491	54974	39483	28
Other Species	994	7747	8741	12750	4009	69
Pacific Cod	119800	3892	123692	194650	70958	64
Rock Sole	18568	18722	37290	76500	39210	49
Squid	13	962	975	850	-125	115
Yellowfin Sole	21568	11410	32978	114750	81772	29
TOTALS:						
	773612	119454	893066	1712750	819684	52
TOTALS BY SPECIES						
Arrowtooth Flounder	1050	7193	8243	17000	8757	48
Atka Mackerel	22542	2250	24792	20400	-4392	122
Greenland Turbot	5662	665	6327	5950	-377	106
Other Flatfish	2844	12647	15491	54974	39483	28
Other Red Rockfish	478	78	556	5402	4846	10
Other Rockfish	219	385	604	1126	522	54
Other Species	994	7747	8741	12750	4009	69
Pacific Cod	119800	3892	123692	194650	70958	64
Pacific Ocean Perch	4567	1098	5665	13044	7379	43
Pollock	573811	52396	626207	1190000	563793	53
Rock Sole	18568	18722	37290	76500	39210	49
Sablefish	1496	9	1505	5354	3849	28
Squid	13	962	975	850	-125	115
Yellowfin Sole	21568	11410	32978	114750	81772	29

- Notes: 1) Pacific Ocean Perch is *Sebastes alutus* only in 1991.
2) Other Red Rockfish includes Shortraker, Rougheye, Northern and Sharpchin rockfishes.
3) A change has been made in the species group:
- Arrowtooth Flounder
Species groups are defined at 50 CFR 675.20(a)(1).

NEWS RELEASE
Steven Penoyer
907-586-7221

June 17, 1991
2:15pm
For Immediate Release

NOTICE OF BYCATCH RATE STANDARDS FOR VESSEL INCENTIVE PROGRAM
TO REDUCE HALIBUT AND RED KING CRAB BYCATCH RATES
IN SPECIFIED GROUND FISH TRAWL FISHERIES

New halibut and red king crab bycatch rate standards for specified fisheries included under the vessel incentive program will become effective July 1, 1991, according to Steven Penoyer, Director, National Marine Fisheries Service, Alaska Region.

The incentive program holds operators of individual trawl vessels accountable for their bycatch rate of halibut during their participation in the Bering Sea/Aleutian Islands area (BSAI) Pacific cod fishery, BSAI yellowfin sole/rock sole/other flatfish fishery, Gulf of Alaska (GOA) Pacific cod fishery, and GOA rockfish fishery. Vessel operators are also accountable for their bycatch rate of red king crab while participating in the yellowfin sole/rock sole/other flatfish fishery in Zone 1 (511). At the end of each fishing month, NMFS uses observed data to compare the monthly bycatch rate of red king crab and halibut for each vessel that participated in these fisheries during that month, with the fixed bycatch rate standard specified for each of those fisheries. A bycatch rate for a fishing month that is above the applicable bycatch rate standard constitutes a violation of the regulations implementing the vessel incentive program.

The bycatch rate standards specified for the third and fourth quarters of 1991 are listed below.

Fishery	Halibut Bycatch Rate Standard (kg halibut/mt groundfish)
BSAI Pacific cod	22.5 (July 1 - Dec. 31)
BSAI flatfish	3.0 (July 1 - Dec. 31)
GOA rockfish	40.0 (July 1 - Dec. 31)
GOA Pacific cod	32.9 (July 1 - Sept. 29)
GOA Pacific cod	51.5 (Sept. 30 - Dec. 31)

Zone 1 Red King Crab Bycatch Rate Standard
(number of crab/mt groundfish)

BSAI flatfish	1.50 (July 1 - Dec. 31)
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Comments on the bycatch rate standards implemented for the remainder of 1991 will be accepted through June 30, 1991. This press release summarizes regulatory requirements and is for informational purposes only. For copies of regulations implementing the incentive program or for more information concerning regulatory requirements, contact the Fisheries Management Division, NMFS, 907-586-7228.