

Regulatory Amendments								
CQE Fish-up in Area 3A	Cleaver Duncan	June 2019	PR: 12/20/19 FR: 5/21/20	PR: 1/13/20 FR: 6/2/20	PR: 03/06/20 FR: 06/25/20	N/A	Apr 14, 2020 85 FR 20657 EOC: 05/14/20	Jul 21, 2020 85 FR 44021 Effective: 08/20/20
Adjust the Partial Coverage Observer Fee	Evans A Miller	October 2019	PR: 12/30/19 FR: 04/28/20	PR: 1/02/20 FR: 05/04/20	PR: 02/12/20 FR: 5/19/20	N/A	Mar 9, 2020 85 FR 13618 EOC: 04/08/20	Jul 10, 2020 85 FR 41424 Effective: 08/10/20
Crab Partial Offloads	Cunningham Mackey	December 2019	PR: 03/29/20 FR: 09/11/20	PR: 04/07/20 FR: 09/18/20	PR: 06/15/20	N/A	Aug 4, 2020 85 FR 47157 EOC: 09/03/20	
BSAI Pcod parallel fisheries limitation	McCraken Iverson	December 2019	PR: 05/25/20	PR: 05/27/20	PR: 8/18/20	N/A	Sept 18, 2020 85 FR 58322 EOC: 10/19/20	
Emergency Rule; Allow temporary transfers of IFQ in 2020	Warpinski	May 2020	FR: 5/27/20	FR: 5/27/20	FR: 6/1/20	N/A	N/A	Jun 25, 2020 85 FR 38100 Effective: 06/25/20
Revised 2020 Charter Halibut Management Measures	Iverson	May 2020	FR: 5/26/20	FR: 5/27/20	FR: 5/28/20	N/A	N/A	Jun 19, 2020 85 FR 37023 Effective: 05/28/20
Final Rule to Modify the 2020 Halibut Individual Fishing Quota (IFQ) Vessel Harvest Limitations in IFQ Regulatory Areas 4B, 4C and 4D	Henry Merrill	May 2020	FR: 06/17/20	FR: 06/18/20	FR: 06/26/20	N/A	N/A	Jul 9, 2020 85 FR 41197 Effective: 07/08/20

Attachment 2 -- Inseason Management Report

Catch during 2020 is through September 19, 2020 and is compared to catch during 2019 through September 21, 2019. All catch amounts are in metric tons. Additional information is available from [catch reports](#) and [information bulletins](#).

Bering Sea and Aleutian Islands

Bering Sea Pollock

The 2020 Bering Sea pollock TAC is 1,425,000 mt compared to 1,397,000 mt in 2019. For 2020, NMFS reallocated 1,900 mt of CDQ and 10,000 mt of non-CDQ pollock TAC from the Aleutian Islands to the Bering Sea CDQ and AFA TACs. For the Aleutian Islands non-CDQ allocation, the 2nd year of the exempted fishing permit (EFP) to provide information on methods to reduce bycatch of Pacific ocean perch in the pollock directed fishery reported 720 mt of pollock. In most years, the Bering Sea pollock fishery finishes in October before the November 1, 2020 regulatory closure date. In 2020, all sectors are expected to fish until November 1. The 2020 B season catch rates are lower than recent years. The fleet has reported small pollock. Also, vessels reported moving to avoid bycatch of salmon, herring, and sablefish. The catcher vessel fleet issued a 10 day and an eight day voluntary closure of areas to avoid herring bycatch. NMFS projected the sectors will be able to reach their annual allocations based on the current catch rates.

Bering Sea	2020 annual allocation	2020 annual catch	Percent taken
Inshore	622,525	527,395	85%
C/P	498,019	434,866	87%
Mothership	124,505	102,233	82%
CDQ ¹	144,400	122,310	78%
ICA	47,453	39,274	83%
Total ¹	1,436,902	1,216,078	85%

¹Includes reallocation of 1,900 mt of CDQ and 10,000 mt of non-CDQ from the Aleutian Islands allocations.

Salmon in the Bering Sea Pollock Fisheries

In 2020 relative to 2019, total Chinook salmon PSC and rates are higher, and total Non-Chinook salmon PSC and rates are lower.

Species	Chinook				Non-Chinook			
	2020		2019		2020		2019	
Year	#	Rate ¹	#	Rate ¹	#	Rate ¹	#	Rate ¹
CDQ	1,964	0.017	1,972	0.015	6,583	0.059	12,327	0.096
Non-CDQ	19,857	0.019	19,747	0.017	229,358	0.215	313,003	0.271
Total	21,821	0.019	21,719	0.017	235,941	0.200	325,330	0.254

¹Rate is number of salmon per metric tons of pollock.

BSAI Pacific cod by Sector

The 2020 Pacific cod TAC is 141,799 mt in the Bering Sea and 13,796 mt in the Aleutian Islands compared to the 2019 Bering Sea TAC of 166,475 mt and Aleutian Islands TAC of 14,214 mt.

The non-CDQ Bering Sea catch is at 87% of the non-CDQ Bering Sea TAC, and the non-CDQ AI catch is at 29% of the non-CDQ AI TAC. Some vessels are currently fishing in the AI because the non-CDQ Bering Sea remaining TAC (16,446 mt) is less than the non-CDQ sector allocations remaining (25,122 mt). This is mostly an issue for the hook-and-line C/P sector because it accounts for 78 percent of the remaining non-CDQ TAC. At this sector's current catch rate this sector needs to fish until the end of 2020. At this time of the year, it is unlikely this sector's remaining catch may be fished in the Aleutian Islands.

BSAI Sector	2020				2019			
	Annual allocation	Catch Sept 19	Closed	# of vessels Sept 19	Annual allocation	Catch Sept 21	Closed	# of vessels Sept 21
CDQ	16,648	12,934	n/a	48	19,334	14,940	n/a	59
Hook-and-line C/P	67,346	47,673	n/a	20	78,260	56,974	n/a	23
Pot C/P	2,074	2,050	Sept 12	5	2,745	2,695	Sept 15	5
Pot CV >= 60 ft	11,616	10,752	Sept 17	39	13,499	13,141	Sept 21	35
Hook-and-line CV >= 60 ft ¹	3	3	n/a	<3	0	0	n/a	0
Hook-and-line/Pot CVs < 60 ft ¹	4,807	4,824	Sept 12	42	9,800	4,677	?	37
Jig ¹	178	10	n/a	3	159	146	n/a	3
Trawl CV	30,707	29,511	n/a	98	31,690	31,194	Nov 1	97
AFA C/P ²	3,196	4,124	Mar 10	15	3,181	3,082	Nov 1	15
Amendment 80 C/P	18,619	14,520	n/a	19	21,622	17,866	n/a	20
Hook-and-line/Pot ICA	400	170	n/a	88	400	320	n/a	127
Total	155,594	126,571		377	180,690	145,035		421

¹In 2020, NMFS reallocated 1,374 mt to the hook-and-line or pot gear less than 60 ft from the jig (1,100 mt) and hook-and-line =60 ft sector (274 mt).

²NMFS prohibited retention of Pacific cod by AFA C/Ps in the BSAI on May 4, 2020.

Pacific cod directed fishing - trawl CVs

NMFS prohibited directed fishing for Pacific cod by trawl CVs for the B season April 1, 2020 because the B season allocation is necessary to support incidental catch in other fisheries. The C season opened June 10, 2020, with low effort and low incidental catch of Pacific cod in the Bering Sea pollock fishery. The C season closes by regulation at noon, A.I.t, November 1, 2020.

Pacific cod for < 60 ft hook-and-line and pot catcher vessels

In 2020, 8 hook-and-line CVs continue directed fishing for Pacific cod inside 3 miles after the Federal closure reporting 662 mt or 14% of the total catch.

BSAI Flatfish (includes CDQ)

In 2020 relative to 2019, overall BSAI flatfish catch is slightly higher. The incidental catch of Alaska plaice in the yellowfin sole fishery is higher in 2020 than 2019. Also, in 2020 there was more effort in the arrowtooth flounder and Kamchatka flounder targets, and less in the flathead sole target relative to 2019. Due to market conditions and tariffs, fishing for yellowfin sole was low in June and July for the Amendment 80 sector. Starting in August, effort returned to yellowfin sole fishing as markets improve.

NMFS closed directed fishing May 15, 2020, for the BSAI trawl limited access sector yellowfin sole allocation to prevent exceeding the sector's yellowfin sole allocation of the TAC. The 10 vessels participating caught 100% of the 17,172 mt yellowfin sole allocation, and total halibut PSC was 123 mt of the 150 mt limit for yellowfin sole

Species	2020			2019		
	Catch	TAC	% Taken	Catch	TAC	% Taken
Alaska plaice	18,605	17,000	109%	14,187	18,000	79%
Arrowtooth flounder	8,765	10,570	88%	7,549	8,000	94%
Flathead sole	7,421	19,500	38%	13,480	14,500	93%
Greenland turbot	2,296	5,294	43%	2,831	5,294	53%
Kamchatka flounder	7,167	5,300	135%	4,209	5,000	84%
Other flatfish	3,888	4,000	97%	3,594	6,500	55%
Rock sole	24,731	47,100	53%	24,935	47,100	53%
Yellowfin sole	105,181	150,700	70%	105,329	154,000	68%
Total	178,054	258,894	69%	176,114	258,394	66%

TAC are as specified and do not include flatfish exchanges or allocations from the non-specified reserves.

BSAI Atka mackerel and Pacific ocean perch (includes CDQ), and trawl sablefish (no CDQ).

The 2020 total catch is higher relative to 2019. For BSAI trawl sablefish, in 2020, 41 percent is by nonpelagic trawl gear and 59 percent by pelagic trawl gear relative to 2019 with 55 percent by nonpelagic trawl gear and 45 percent by pelagic trawl gear.

Species	2020			2019		
	Catch	TAC	% Taken	Catch	TAC	% Taken
Atka mackerel	48,124	59,305	81%	49,585	57,951	86%
Pacific ocean perch	31,346	40,750	77%	33,227	44,069	74%
BS trawl sablefish	3,239	861	376%	2,417	689	345%
AI trawl sablefish	592	471	126%	195	464	42%

Trawl sablefish does not include CDQ catch or CDQ TAC.

Gulf of Alaska

For all sectors, NMFS prohibited directed fishing for GOA Pacific cod on January 1, 2020. This is necessary because a biological assessment of stock condition for GOA Pacific cod projects that the spawning biomass will be below 20 percent of the projected unfished spawning biomass in 2020 and is issued pursuant to 50 CFR 679.20(d)(4). This harvest control regulation was implemented by a final rule for Steller sea lion protection measures (see 68 FR 203, 01/02/2003).

In 2020, the sector allocations still apply. NMFS will monitor incidental catch by sector. The only Pacific cod reported in the GOA is incidental to the trawl and IFQ fisheries. If the incidental catch reaches a sector allocation, NMFS will either reallocate projected unused Pacific cod from other sectors or prohibit retention of Pacific cod for that sector.

Pacific cod - Western GOA

Sector	2020				2019			
	Annual Allocation	Catch Sept 19	Closed	# of vessels Sept 19	Annual allocation	Catch Sept 21	B season closed	# of vessels Sept 21
Hook-and-line C/P	396	0	Jan 1	0	1,031	925	n/a	3
Hook-and-line CV	28	50	Jan 1	60	108	102	Sept 1	81
Jig	73	0	Jan 1	0	184	145	n/a	12
Pot CV/CP	761	0	Jan 1	0	2,197	1,318	Oct 20	14
Trawl CV	769	56	Jan 1	24	1,670	1,421	Sept 1	25
Trawl C/P	48	40	Jan 1	5	155	152	Sept 1	5
Total	2,075	146		89	5,342	4,063		140

Pacific cod - Central GOA

Sector	2020				2019			
	Annual allocation	Catch Sept 19	Annual closed	# of vessels Sept 19	Annual allocation	Catch Sept 21	B season closed	# of vessels Sept 21
Hook-and-line C/P	192	4	Jan 1	<3	291	203	n/a	4
Hook-and-line CV <50 ft	550	54	Jan 1	98	831	753	Oct 3	128
Hook-and-line CV >=50 ft	252	119	Jan 1	73	381	374	Nov 16	88
Jig	38	0	Jan 1	0	58	30	n/a	14
Pot CV/CP	1,048	2	Jan 1	9	1,583	1,147	Oct 12	15
Trawl CV	1,422	2,078	Jan 1	47	2,148	1,696	Jan 20	48
Rockfish Program CV	145	83	Jan 1	23	219	138	n/a	28
Trawl C/P	158	463	Jan 1	7	239	399	Sept 1	6
Total	3,950	2,803		257	5,750	4,740		331

Pollock

The C season opened August 25, 2020, and the D season opens at noon, A.l.t., October 1, 2020. In 2021, the C and D season will be combined under implementation of Amendment 109.

In area 610, 9,561 mt was available for the C season. NMFS closed directed fishing for the C season September 3, 2020. Twenty-three CVs participated and the entire C season allocation was reached.

In area 620, 5,930 mt was available for the C season. Thirty-four CVs in the pollock target have reported 2,585 mt C season TAC.

In Area 630, 11,098 mt was available for the C season. Thirty CVs in the pollock target have reported 7,321 mt C season TAC.

2020 Seasons	610	620	630	640
C season allocation	9,561	5,930	11,098	5,554 (annual)
C season catch	10,401	2,585	7,321	5,180
C season closure	September 3	n/a	n/a	March 13
D season allocation	9,070	6,739	9,248	March 24 - 28
D season catch	0	0	0	
D season closure	n/a	n/a	n/a	

Chinook Salmon PSC Limits in the GOA

Total 2020 Chinook salmon PSC is higher relative to 2019.

Chinook Salmon	2020 Limit	2020 PSC (Rate ¹)	2019 PSC (Rate ¹)
Total	n/a	9,121 (0.07)	10,059 (0.07)
Western GOA pollock	6,684	987 (0.09)	2,174 (0.18)
Central GOA pollock	18,316	7,359 (0.12)	5,157 (0.07)
Western/Central trawl CV	2,700	1 (0.00)	2,500 (0.10)
Central Rockfish Program CV	1,200	24 (0.00)	229 (0.02)
Western/Central trawl C/P ²	4,080	747 (0.03)	0 (0.00)

¹Rate is number of salmon per metric tons of groundfish.

²Includes incentive buffer for 2020 Western/Central trawl C/P limit (480 Chinook).

Non-Chinook Salmon PSC in the GOA

Non-Chinook Salmon	2020 PSC (Rate)	2019 PSC (Rate)
Total All Sectors	2,160 (0.01)	5,025 (0.03)

Halibut Mortality Data

In 2020 relative to 2019, the total halibut mortality and rate are lower in the BSAI, and the total halibut mortality is lower and the rate is higher in the GOA.

In the BSAI, the 2020 target fisheries that account for most of the decrease in 2020 are trawl CV Pacific cod (-214 mt), trawl C/P yellowfin sole (-276 mt) and trawl C/P flathead sole (125 mt). The trawl CV fleet voluntarily stood down targeting Pacific cod in late from January 22 to February 9, because of higher halibut PSC rates. This resulted in lower halibut PSC in 2020 compared to 2019. The trawl C/Ps targeted less flathead sole in 2020 compared to 2019 which resulted in lower halibut PSC in the flathead sole target.

In the GOA, the Pacific cod directed fishing closure decreased the halibut PSC in the hook-and-line CV and C/P sectors.

Area, Gear, and Sector	2020			2019		
	Halibut mortality	Groundfish	Rate	Halibut mortality	Groundfish	Rate
BSAI Total	1,392	1,721,142	0.08%	2,004	1,938,028	0.10%
Amendment 80	902	372,252	0.24%	1,220	426,339	0.29%
BSAI trawl limited access	354	1,122,543	0.03%	607	1,259,632	0.05%
Non-trawl Pacific cod CP	44	61,132	0.07%	60	71,848	0.08%
Non-trawl Pacific cod CV	2	1,045	0.18%	2	1,022	0.15%
Non-trawl Other	0	357	0%	0	738	0%
CDQ	90	163,813	0.06%	115	178,450	0.06%
GOA Total	686	134,823	0.51%	779	160,477	0.49%
Trawl, Deep-water	514	36,759	1.40%	545	41,417	1.32%
Trawl, Shallow-water	142	74,539	0.19%	138	96,632	0.14%
Rockfish Program	28	22,981	0.12%	26	19,096	0.14%
Hook-and-line CP	0	0	0.00%	19	1,555	1.21%
Hook-and-line CV	3	545	0.51%	51	1,777	2.86%

IFQ Halibut and Sablefish Fisheries

Gear Use in IFQ Sablefish Fisheries

In the GOA as of September 19, 2020, 80 CVs are using pot gear in the IFQ sablefish fishery reporting 2,942 mt of total catch, (with 27 CVs retaining 24 mt of halibut) compared to 31 CVs reporting 2,487 mt of total catch in all of 2019 (with 27 CV retaining 27 mt of halibut).

Year	Gear	# of CVs	Sablefish	# of CVs Retaining Halibut	Retained Halibut
2020,	Hook-and-line	158	3,643	121	425
Sept 19	Pot	80	2,942	27	24
2019	Hook-and-line	232	7,078	181	867
Annual	Pot	31	2,487	27	27

In the BSAI, 10 CVs are using pot gear in the IFQ sablefish fishery with 5 of those CVs reporting 10 mt of retained halibut under the new regulations in 2020 that allow retention of halibut in IFQ pot gear.

For BSAI and GOA IFQ sablefish, trips are 12 percent lower relative to the four year average, and 11 percent lower relative to 2019. The IFQ sablefish catch is five percent lower relative to the four year average, and four percent lower relative to 2019.

IFQ Sablefish	2020	2019	Four year average
Trips	1,314	1,472	1,485
Catch	7,308	7,651	7,730

For BSAI an GOA IFQ halibut, trips are 22 percent lower relative to the four year average, and 20 percent lower relative to 2019. The IFQ halibut catch is 21 percent lower relative to the four year average, and 17 percent lower relative to 2019.

IFQ Halibut	2020	2019	Four year average
Trips	2,307	2,874	2,970
Catch	7,165	8,616	9,106



