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Date: October 26, 2020

To: Erin Reinders, City Manager, JR Pierson, Asst. Manager, Mayor Tutikoff, & Unalaska City Council Members

Subject: Harvest Updates on Federal Water Groundfish Harvests and State Water Crab, and IFQ Halibut/Sablefish Harvests

Federal Water Groundfish Harvest catch as of 10-17-20, State Water Crab, Cod, IFQ Halibut, Sablefish, and State Water Black Cod 10-26-20.

Overall Groundfish Harvest: The B season catch as of 10-17-2020 was 38,365MT (85million pounds) a 2,000MT increase in harvest from the previous week with most of that harvest 27,971MT being Pollock. The season totals are 1,793,653MMT (4.0billion pounds) harvested leaving 199,396MT (455 million pounds) 90% of the overall annual harvest of 1.99MMT has been taken.

Pollock Harvest: the allocation is set at 1.4MMT (3.1billion pounds) with a 40% harvest for the A season 620,000MT and 60% harvest 840,000MT for the B season which opened on June 10th, 2020. Last week we saw the weekly harvest increase from 26,711MT to 27,971MT a 1,200MT. The season total for this B season stands at 673,166MT a full 3 weeks behind the 2019 harvest level of 760,000MT during the same time frame. Fishing continues to be spotty we have heard of some vessels stopping fishing operations due to increased expenses from slow fishing and small fish which is impacting processing operations.

Through October 17th: we still had 100,207MT of B season Pollock to harvest by the 4 harvesting sectors. The harvesters are not going harvest the total Pollock allocation. With only 2 weeks to go and only averaging 25-30,000MT per week. It looks to me that there will be 40-50,000MT of unharvested Pollock (111 million pounds). It will be especially hard for the shoreside catcher vessels that are only at 91% of their B season allocation (36,000MT to harvest) and the At Sea Processors who are at 88% (34,000MT to harvest.) 96,million pounds to harvest. The CDQ sector has 22,102MT to harvest (49 million pounds) The Pollock A/B season total harvest stands at 1,228,922MMT (2.74 billion pounds) and 85% seasonal harvested leaving 100,207MT (223 million pounds) of Pollock B season to harvest. The four harvesting sectors harvest reports for last week are listed below.

Inshore CV: this sector harvested 13,735MT last week, for the season 586,076MT the B season harvest stands at 310,698MT harvested leaving 36,449MT to harvest 91% of the B season has been harvested.

At Sea Processors: harvest 8,808MT last week, from their B season harvest; for the season 463,537MT of their annual harvest has been taken. The B season harvest is 240,254MT 88% of the B season allocation has been harvested leaving a B season amount of 34,482MT to harvest.

Mothership Sector: harvest last week was 4,314MT from their annual allocation is at 117,743MT the B season total is at 62,268MT leaving 6,762MT of B season allocation to harvest 91% of the B season allocation has been harvested.

CDQ Sector: harvest last week was 1,098MT for the season 122,298MT has been harvested. The B season allocation 57,431MT has been harvested leaving 22,102MT to harvest 72% of the B season allocation has been harvested.

Pollock Incidental Catch: last week harvest was 1,069MT for the season 44,576MT leaving 2,877MT to harvest 94% of annual allocation has been harvested.

Salmon bycatch: Chinook bycatch stands at 29,153 fish 48% allocation compared to 24,390 fish in 2019. Non-Chinook salmon 305,629 fish compared to 347,780 fish in 2019.

Pacific Cod: federal water fishery landings of Pacific Cod continues to be slow which is normal for this time of year. The harvest last week ending on October 17th, 2020 was 2,163MT including the CDQ harvest. The season harvest total for the A/B season is 122,657MT for all harvesting sectors ((270 million lbs.). The remaining Pacific Cod allocation is 27,261MT including CDQ (in pounds 60.9 million pounds) to harvest. The breakdown by harvesting sectors are listed below.

CV Pot/HL < 60ft: harvested 0MT last week for the season 4,844MT leaving -37MT over their allocation of 4,807MT. 101% of the allocation has been harvested. This sector received a rollover from jig cod sector. The season reopened on September 1st, 2020. This sector is awaiting another rollover later this fall.

C/P Pot CPs harvested 0MT last week of B season Cod for the season 2,050MT. The B season allocation, which opens on September 1, 2020 has 24MT left and NMFS has announced a closure for September 12th, 2020.

CV Pot 60'+: harvested 0MT last week for the season 10,311MT. leaving 1,105MT of B season allocation to harvest 90% of the B season allocation has been harvested.

Hook and Line C/Ps: harvested 1,795MT last week for the season 53,950MT from the A/B season allocation of 67,346MT 80% of the seasonal allocation. The B season

harvest is at 20,018MT leaving 13,396MT to harvest 61% of the B season allocation has been harvested.

Pacific Cod CDQ: had a harvest of 29MT last week for the season 13,402MT from an allocation of 14,945MT leaving 3,049MT 84% of the CDQ harvest has been taken.

Pacific Cod Trawl: this fishery opened on January 20th. The harvest for last week was 331MT for the season and stands at 52,919MT (118 million pounds) from all three harvesting sectors, leaving 3,775MT (8.4 million pounds) of A/B/C season trawl cod to harvest. I believe some of this allocation will roll over to the 60' < fixed gear sector later this fall when trawling closes by regulation on November 1, 2020.

Pacific Cod Jig: 0MT harvested last week, for the season 10MT harvested from the jig allocation of 178MT leaving 168MT 6% of the allocation has been harvested. The jig allocation had 1,300 rollovers to the 60' < fixed sector last.

Amendment 80 Fisheries: opened on January 20th. the Amendment 80 sector for the week ending on October 17th, 2020 the total harvest stands at 305,032MT of various species, a harvest of 7,176MT occurred last week and decrease of 30MT from the previous weeks harvest. The Amendment 80 fleet focus have moved most of their operations back over to the Eastern Bering Sea working the Sole fisheries. The seasonal totals by species is as follows, Yellowfin Sole 123,467MT, Rock Sole, 25,569MT Alaska Plaice, 19,680MT, Flathead Sole 8,590MT, Arrowtooth Flounder 9,898MT, Kamchatka Flounder 7,252MT other Flatfish 4,152MT other species harvested this season including Perch, 33,159MT Atka Mackerel 50,060MT Octopus, 682MT Skate 16,041MT Greenland Turbot, 2,308MT and Sablefish Trawl 4,174MT

Halibut/ Sablefish IFQ Fisheries: 10-26-2020

Halibut: the allocation is set at 16.079 million pounds for the season 2,948 landings have been made for 14.2 million pounds leaving 1.83 million lbs. to harvest 89% of the seasonal allocation has been harvested. Fishing continued to be good last week: the fleet harvested 300,000 lbs. harvested. There have been Halibut landings in Unalaska, but the data is still confidential until more buyers purchase fish, traditionally we have landing in the 1.0-1.3 million-pound range for Unalaska. The CDQ harvest we had no landing posted by NMFS this week, the total in CDQ sector Area 4D which is NW of the Pribilof Islands 226 landings for lbs. for 909,740lbs leaving 121,060lbs still to harvest in 4-D 88% of the harvest has been taken in that area. The total CDQ harvest still to be harvested is at 1.03 million pounds. Halibut prices are in a slump, running in the \$3.00-\$4.25 per pound depending on the size and port of landing. Homer is the leading port on Halibut landings at 2.74 million pounds, Kodiak, 1.59 million pounds, and Seward 1.14 million pounds.

Sablefish: the allocation is set at 31.7 million lbs. for the season 1,715 landings for 19.8 million lbs. leaving 11.89 million lbs. 62% of the allocation has been harvested. The past weeks fishing decreased from last week with a harvest of 1.0 million pounds. Prices for Sablefish ex-vessel price splits are estimated at \$2.30 per pound for fish running in the 2- to 3-pound category, \$3.15 per pound for 3 - 4 pound fish, \$4.00 per pound for 4- to 5-pounders, \$5 per pound for 5- to 7s and \$7.50 per pound for 7-ups.. There have been landings made in Unalaska, at 2.1 million pounds. Sitka is the leading port on Sablefish landings at 3.39 million pounds, Seward at 3.23 million pounds and Kodiak at 2.95 million pounds.

State Water Fisheries 10-26-2020

Bristol Bay Red King Crab opened at noon Thursday October 15th the allocation is set at 2.6 million pounds including CDQ poundage. Currently ADFG has 30 vessels pre-registered to fish BBRKC. As of this morning there have been 91 landings for 1.9 million pounds including CDQ poundage, leaving 742,330 pounds including the remaining CDQ poundage. The catch per unit (pot) effort (CPUE) pot is not bad based observer reports CPUE of 15-20 crab per pot. The live weight average is 6.0 pounds which is surprising new shell crab ADFG had thought there was little recruitment coming into the fishery I expected 7.0-pound average old shell crab being delivered. This could be good news hope we have a survey next year. Opening price for Red King is \$9.00 per pound putting ex-vessel value at \$23.4 million but we expect that the ex-vessel price will go higher to the fleet with profit sharing agreements on sales price.

Bering Sea Tanner Crab opens on Thursday October 15th for the Western District only the allocation is 2.3 million pounds including CDQ allocation of 10%. There have been no landings currently, vessels are working the Bristol Bay Red King Crab Fishery.

Opilio Tanner Crab (Snow Crab), opens on Thursday October 15th for 45 million pounds, including the 10% for CDQ. Traditionally this fishery does not have much effort until early January due meat infill on the crab. There have been 2 small landings the amounts are confidential currently.

State Water Pot Cod 58' < vessels, this fishery reopened on September 17th for a harvest 875,000lbs. which was the amount unharvested during the late February fishery. The fishery closed September 29th the fleet has harvested 875,164lbs. from 569 landings. 100% of the allocation has been harvested. The total harvest came in 30,928,649lbs going -1,649lbs over the allocation of 30,927,000lbs

Dutch Harbor & Aleutian Islands Sub District Jig Cod 60ft < vessels:

The State Water Dutch Harbor area Pacific Cod fishery for 58' < for jig vessels opens on May 1st for about million pounds 5 jig machines allowed per vessel. There have been a few small landings so far, there are 2 jig vessels registered to fish. The harvest amount is still confidential.

State Water Sablefish (Black Cod): last week there was no landing made. There are two vessels registered for the fishery they have made 43 landings last week the new numbers are as follows 391,554lbs. landed in Unalaska from a guideline harvest of 429,000 lbs. leaving 38,246lbs. left to harvest, 92% of the harvest is complete.

Aleutian Island Golden King Crab Fishery: this fishery opened on Saturday August 1st the allocation is set at 6.6 million pounds. the allocation by district is as follows the Eastern district was 3.65 million pounds and Western district at 2.96 million pounds. There have been 20 landings from 2 vessels in the Eastern District; the catch poundage is confidential in that district but is estimated at 2.1-2.4 million pounds. Leaving 1.2 million pounds to harvest 66% of the allocation has been harvested. The Western District the catch information is as follows 8 landings from 3 vessels for 760,862lbs. 23% of the Western allocation has been taken, leaving 2.1 million pounds to harvest.

Dungeness Crab Fishery, there are two vessels registered for fishing the North Peninsula area they have made 18 small landings into Unalaska, and King Cove, the catch poundage information is confidential but is estimated at 400,000-500,000lbs. The season closed by regulation on October 18, 2020

Regards

Frank V Kelty

Attachments:

1. Report from NOAA Fisheries Snow Crab in Warming Waters
2. NOAA Study Shows Pollock Stocks are Mixing More Due to Changing Ocean Conditions and Weather Patterns

Dec 1-2 [IPHC Interim Meeting](#), Seattle, WA Teleconference

Dec 2-10 [NPFMC](#), Anchorage, Alaska Teleconferenced

Jan 25-29-21 [International Pacific Halibut Commission](#) annual meeting, Victoria, British Columbia. The commission is expected to set catch limits for 2021.

Jan. 26- 28-21 Alaska Marine Science Symposium virtual event, Jan. 26-28. More information at alaskamarinescience.org.

Feb. 1-9-21 North Pacific Fishery Management Council meeting Portland, Oregon.

March 5-10-21 Alaska Board of Fisheries meeting, March 5-10, Anchorage. The board will consider shellfish proposals around much of the state.

