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Date: 12-13--2021

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

From: Frank Kelty, Fisheries Consultant

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

Federal Water Groundfish Harvest catch as of 12-4-21, IFQ Halibut, Sablefish and BSAI Crab, 12-13-21.

Fishing Seasons: The 2021 B season is getting close to wrapping up for the year. The total groundfish harvest for last week was only 2,655MT (5.9 million pounds) down 1,000MT from the previous weeks harvest the harvest will continue to be slow until January 1, 2022, A season start date. The B season harvest has been very steady all season long, and a significant improvement over the 2020 Pollock B season. About the only negative of this B season Pollock was the small size of Pollock that impacted fillet production. Another negative was the closing of directed fishing for Pacific Cod in the Bering Sea; before many fixed gear sectors could catch their allocation, leaving the only choice to fish in the Aleutians with no floating or shorebased processors available. Total unharvested Pollock was 3,556MT (7.9million pounds). The total B season harvest is at 746,256MT in pounds (1.66 billion pounds) 100% of the B season Pollock allocation was harvested.

The Amendment 80 sector for the week ending on December 4, 2021, fishing continues to be slow last week, with fishing activity showed less vessels on the grounds in both the Bering Sea and in the Aleutian Islands. The focus in the Bering Sea has been on Yellowfin Sole, and Atka Mackerel and Perch in the Aleutians. The total harvest stands 294,681MT (658 million pounds) of various species including the CDQ harvest. The harvest last week was 1,909MT (4.2 million pounds) the seasonal harvest totals by species are as follows, Yellowfin Sole 107,291MT, Rock Sole,14,080MT Alaska Plaice, 15,774MT, Flathead Sole 10,236MT, Arrowtooth Flounder 9,841MT, Kamchatka Flounder 6,632MT other Flatfish 2,625MT other species harvested this season including Perch and Rockfish, 42,291MT Atka Mackerel 61,139MT Octopus,169MT Skate 19,763MT Greenland Turbot, 1,587MT and Sablefish Trawl 3,253MT

The Halibut allocation for Alaska is 18.56 million pounds. As of this morning 3,554Halibut landings have been made for 17.25million pounds. Leaving 1.3 million pounds unharvest 93% of the allocation have been harvested. Last week saw a harvest of 100,000 by the fleet statewide. Ex-vessel prices have been in \$5.00-\$5.70 depending

on size and port of landing. Homer is the leading port of landing at 3.25 million pounds, followed by Seward at 2.0 million pounds. Landings of Halibut have been made in Unalaska but are still confidential. In Area 4-CDE (CDQ) ninety-four landings for 692,252bs leaving 338,148bs to harvest 67% of the allocation has been harvested. There was one landing made last week. The IFQ/CDQ Halibut and Sablefish fisheries closed on December 7,2021 at noon.

The Sablefish allocation is set at 43.4 million pounds a 10-million-pound increase over last year allocation. As of this morning 2,097 landings have been made for 32.7 million pounds leaving 10.7 million pounds unharvest 75% of the allocation has been taken. Last week harvest saw a harvest of 200,000lbs. Leading ports for Sablefish landings are Seward at 6.02 million pounds followed by Kodiak at 5.28 million pounds. Prices for Sablefish are in the \$2.00 to \$6.50 range depending on size. Landings of Sablefish for Unalaska have finally been released, they show eighty-one landings for 1.361 million pounds. The IFQ/CDQ Halibut and Sablefish fisheries closed on December 7,2021 at noon.

Aleutian Island Golden King Crab fishery, opened on August 1, 2021. The Eastern District is at 47 landings for 3.3 million pounds with 91% of the allocation harvested, there were two landings made in the Eastern District made last week. The Western District is at 14 landing an estimated 1.1 million pounds harvested 50% of the allocation has been harvested. The total landings are at 60 for 4.4 million pounds the Golden King Crab allocation is 5.9 million pounds leaving 1.5 million pounds to harvest. There was one landing in the Western region last week.

The industry continues to work hard to reduce trawl bycatch of Salmon, Herring, and Black Cod during this B season, we are already seeing sight increases on the Sablefish, in the trawl fishery in the Bering Sea is at 156% taken -877MT over their cap amount. Chinook salmon is at 30% 13,917fish and Herring is already at 69% with a bycatch 1,696MT. on a cap of 2,400MT. Chum salmon bycatch no new bycatch information the total 530,394 fish compared to 316,308 in 2020.

Overall Groundfish Harvest: The A season catch as of 12-4-2021 was 2,655MT (5.9 million pounds) with much of the harvest 782MT was Pacific Cod, and Flatfish.778MT. The season totals are 1,791,855MMT (4.00 billion pounds) harvested leaving 201,238MT (449million pounds) 90% of the overall annual harvest of 1.98MMT (4.4 billion pounds) has been harvested.

Pollock: The Pollock B season has been completed of 3,315MT (7.4 million pounds) left in their CV catcher vessel sector most of that will be left since only 1 day in the Pollock B season still to fish. All the other companies having completed their allocations. The Pollock harvest through November 27, 2021, 745,077MT of B season Pollock has been harvested (1.66 billion pounds) leaving 2,686MT (6.0 million pounds) to harvest, 99% of the B season Pollock is complete. The annual Pollock harvest is at 1,339,538MMT (2.99 billion pounds) Of the 3,315MT left to harvest is in the CV catcher

vessel sector that delivers shoreside allocation is Trident Seafoods quota. The offshore Pollock sector left 189MT unharvested between the Mothership, CDQ and At Sea Processors. -525MT of the B season allocation to harvest 100% of the B season allocation has been taken and 100% of the seasonal allocation.

Pollock Incidental Catch: last week harvest was 839MT for the season 39,567MT leaving 9,933MT to harvest 80% the annual allocation has been harvested.

Salmon bycatch: there was zero bycatch Chinook salmon taken as bycatch last week, for the season, 13,783 fish have been taken as bycatch, the 2021 Chinook bycatch allocation is at 30% leaving 31,917 fish of the cap amount of 45,000 fish. In 2020 23,770 fish were taken. In the other salmon category Chum salmon, the season total as of 11-13-21 is unchanged from last week's totals of 530,394fish this season in 2020 316,308 fish were taken.

Pacific Cod: Pacific Cod is still slow last week harvest through 12-4-21 was 782MT (1.7 million pounds) there was a slight increase from the previous weeks is due to the decreased effort by directed fishing completed in the Aleutian Islands. The major activity was in the CDQ trawl sector which harvested 620MT the rest of cod harvest is mostly from the Amendment 80 CP trawl vessels. The total cod harvest by all sectors stands at 119,104MT (266 million pounds) leaving 13,564MT to harvest 98.5% of the allocation has been harvested. The only area open to fishing for cod now is the Aleutian Islands.

CV Pot/HL < 60'ft: harvested 0MT last week for the season 3,907MT leaving 37MT cod allocation to harvest, 99% of the seasonal allocation has been harvested

C/P Pot CPs harvested 0MT last week of B season Cod for the season 1,304MT. The B season remaining allocation is 363MT last week there was no harvest by this sector 78% of the seasonal allocation has been harvested.

Pot 60'>: harvested 0MT last week for the season 7,137MT leaving 2,197MT of A season allocation to harvest 71 % of the A/B season allocation has been harvested.

Hook and Line C/Ps: harvested 0MT last week for the season 51,589MT from the A/B season allocation of 54,118MT leaving the A/B season allocation at 2,529MT to harvest 95% of the A/B season allocation has been harvested this sector is now only fishing in the Aleutian Islands most of this sector vessels have finished operations for the year.

Pacific Cod CDQ: had a harvest 620MT last week for the season 11,167MT from an allocation of 13,395MT leaving 2,228MT 86% of the CDQ harvest has been taken.

Pacific Cod Trawl: this fishery will be opened on January 20,2021, with the A/B season allocation of 38,548MT the seasonal harvest for three sectors is CV (catcher vessels) 20,004MT Amendment 80 8,366MT At Sea fleet 4,923MT. We had a harvest last week 162MT harvested last week with 162MT from the Amendment 80 sector, At Sea 0MT

and CV sector 0MT A/B season harvest stands at 39,798MT which leaves 2,975MT of A/B/C season trawl cod to harvest 99.5% of the A/B/C season harvest has been taken.

Pacific Cod Jig: 0MT harvested last week, for the season 0MT harvested from the jig allocation of 665MT leaving 665MT 0% of the allocation has been harvested. NOAA reallocated 900MT of jig cod to 60'< pot cod vessels.

Amendment 80 Fisheries: The Amendment 80 sector for the week ending on December 4, 2021, fishing continues to be slow last week, with fishing activity showed less vessels on the grounds in both the Bering Sea and in the Aleutian Islands. The focus in the Bering Sea has been on Yellowfin Sole, and Atka Mackerel and Perch in the Aleutians. The total harvest stands 294,681MT (658 million pounds) of various species including the CDQ harvest. The harvest last week was 1,909MT (4.2 million pounds) the seasonal harvest totals by species are as follows, Yellowfin Sole 107,291MT, Rock Sole,14,080MT Alaska Plaice, 15,774MT, Flathead Sole 10,236MT, Arrowtooth Flounder 9,841MT, Kamchatka Flounder 6,632MT other Flatfish 2,625MT other species harvested this season including Perch and Rockfish, 42,291MT Atka Mackerel 61,139MT Octopus,169MT Skate 19,763MT Greenland Turbot, 1,587MT and Sablefish Trawl 3,253MT

IFQ Halibut/Sablefish 12-13-21

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ADFG State Water Sablefish 12-13-21

The fishery is still ongoing, but fishing is terribly slow five vessels are registered to fish, the catch as of this morning is only 119,475lbs from thirty-six landings leaving

774,725bs still to harvest 13% of the allocation has been taken. There was one small landing made last week. The fishery closed on December 7, 2021, at noon.

State Water Golden King Crab Fisheries 12-13-2021

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Bairdi Tanner Crab Western District 12-13-21

There were six landings last week from the Western District in the Pribilof Islands. There have ten small landing for 135,656lbs harvested, leaving 854,344lbs to harvest 14% of the allocation has been harvested. We had one small CDQ landing last week, the allocation for this area is set at 990,000lbs. down from 2.3 million pounds in 2021.

Regards

Frank Kelty

Attachments 1.Harvest Data 2. NOAA Reports