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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 11-13-21, IFQ Halibut, Sablefish and BSAI Crab, 11-22-21.

Fishing Seasons: The 2021 B season is getting close to wrapping up for the year. 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. Pollock B season is complete leaving 3,367MT the unharvested was in CV catcher vessels sector (7.5 million pounds). Mostly Trident allocation. The Offshore Pollock sector left 189MT (422,000lbs.) unharvested between the Mothership, CDQ and At Sea Processors. Total unharvested 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 allocation.

The Amendment 80 sector for the week ending on November 13, 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 288,945MT (645 million pounds) of various species including the CDQ harvest. The harvest last week was 3,525MT (7.8 million pounds)

The Halibut allocation for Alaska is 18.56 million pounds. As of this morning 3,461Halibut landings have been made for 16.9 million pounds. Leaving 1.6 million pounds to harvest 91% of the allocation have been harvested. Last week saw a harvest of 200,000 by the fleet statewide. In Area 4-CDE (CDQ) ninety-three landings for 686,640lbs leaving 343,760bs to harvest 67% of the allocation has been harvested. There no landing made last week. The IFQ Halibut and Sablefish fisheries will close on December 7,2021

The Sablefish allocation is set at 43.4 million pounds a 10-million-pound increase over last year allocation. As of this morning 2,021 landings have been made for 31.4 million pounds leaving 11.9 million pounds to harvest 72% of the allocation has been taken. Last week harvest saw a harvest of 950,000lbs. Landings of Sablefish for Unalaska have finally been released, they show seventy-eight landings for 1.32 million pounds.

Aleutian Island Golden King Crab fishery, opened on August 1, 2021. The Eastern District is at 45 landings for 3.17 million pounds with 87% of the allocation harvested. The Western District is at 12 landing an estimated 950,000lbs harvested 48% of the allocation has been harvested. The total landings are at 56 for 4.05 million pounds the Golden King Crab allocation is 5.9 million pounds leaving 1.85 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 165% taken -936MT 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 11-13-2021 was 7,003MT (15.6 million pounds) with much of the harvest 3,500MT was Perch, Atka Mackerel, and Flatfish. (Seven -eight million pounds). The season totals are 1,781,074MMT (3.97 billion pounds) harvested leaving 205,086MT (458million 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 13, 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 unharvest between the Mothership, CDQ and At Sea Processors

Inshore CV: this sector harvested 0MT last week, the seasonal harvest is 596,985MT the B season allocation 330,165MT the B season harvest is at 337,166MT leaving –7,001MT of B season harvest 102%., There is left 3,315MT of A season Pollock roll over allocation that is being fished and 99% of the annual allocation has been harvested.

At Sea Processors: At Sea sector harvested 0MT last week, the seasonal harvest is 479,890MT the B season allocation is 330,165 the harvest stands at 264,658MT leaving

-525MT of the B season allocation to harvest 100% of the B season allocation has been taken and 100% of the seasonal allocation.

Mothership Sector: harvested last week was 0MT the seasonal harvest is at 120,002MT the B season total is at 66,593MT leaving -560MT of B season allocation to harvest 101% of the B season allocation has been harvested and100% of the annual allocation has been harvested.

CDQ Sector: harvested last week was 0 MT the seasonal harvest is 139,330MT. The B season allocation is 76,803MT with 76,732MT having been harvested, leaving 70MT of the B season to harvest 100% of the B season allocation has been taken and 100% of the annual allocation.

Pollock Incidental Catch: last week harvest was 592MT for the season 37,815MT leaving 11,685MT to harvest 76% the annual allocation has been harvested.

Salmon bycatch: there was 13,783 Chinook salmon taken as bycatch for the season, 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 11-13-21 was 720MT (1.6 million pounds) there was a slight decrease from the previous weeks is due to the increased effort by directed fishing completed in the Aleutian Islands. The major activity was in the CDQ trawl sector which harvested 400MT the rest of cod harvest is mostly from the Hook and Line CP vessels. The total cod harvest by all sectors stands at 117,726MT (262.9 million pounds) leaving 14,942MT to harvest 98% 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 36MT 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 83MT last week for the season 51,481MT from the A/B season allocation of 54,118MT leaving the A/B season allocation at 2,637MT 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 400MT last week for the season 10,402MT from an allocation of 13,395MT leaving 3,364MT 77% 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 193MT harvested last week with 150MT from the Amendment 80 sector, At Sea 0MT and CV sector 43MT A/B season harvest stands at 39,395MT which leaves 3,378MT of A/B/C season trawl cod to harvest 99.2% 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 November 6, 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 288,945MT (645 million pounds) of various species including the CDQ harvest. The harvest last week was 3,525MT (7.8 million pounds) the seasonal harvest totals by species are as follows, Yellowfin Sole 105,906MT, Rock Sole,13,908MT Alaska Plaice, 15,670MT, Flathead Sole 9,954MT, Arrowtooth Flounder 8,404MT, Kamchatka Flounder 6,565MT other Flatfish 2,537MT other species harvested this season including Perch and Rockfish, 41,577MT Atka Mackerel 60,650MT Octopus,164MT Skate 18,929MT Greenland Turbot, 1,586MT and Sablefish Trawl 3,095MT

IFQ Halibut/Sablefish 11-22-21

Halibut: The Halibut allocation for Alaska is 18.56 million pounds. As of this morning 3,461Halibut landings have been made for 16.9 million pounds. Leaving 1.6 million pounds to harvest 91% of the allocation have been harvested. Last week saw a harvest of 200,000 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 3.22 million pounds, followed by Seward at 1.97 million pounds. Landings of Halibut have been made in Unalaska but are still confidential. In Area 4-CDE (CDQ) ninety-three landings for 686,640lbs leaving 343,760bs to harvest 67% of the allocation has been harvested. There no landing made last week. The IFQ Halibut and Sablefish fisheries will close on December 7,2021

Sablefish: The allocation is set at 43.4 million pounds a 10-million-pound increase over last year allocation. As of this morning 2,021 landings have been made for 31.4 million pounds leaving 11.9 million pounds to harvest 72% of the allocation has been taken. Last week harvest saw a harvest of 950,000lbs. Leading ports for Sablefish landings are Seward at 5.8 million pounds followed by Kodiak at 4.69 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 seventy-eight landings for 1.32 million pounds.

ADFG State Water Sablefish 11-22-21

The fishery is still ongoing, but fishing is terribly slow five vessels are registered to fish, the catch as of this morning is only 110,535lbs from thirty-three landings leaving 783,665bs still to harvest 13% of the allocation has been taken. There were two small landings made last week.

State Water Golden King Crab Fisheries 11-22-2021

Aleutian Island Golden King Crab fishery, opened on August 1, 2021. The Eastern District is at 45 landings for 3.17 million pounds with 87% of the allocation harvested. The Western District is at 12 landing an estimated 950,000lbs harvested 48% of the allocation has been harvested. The total landings are at 56 for 4.05 million pounds the Golden King Crab allocation is 5.9 million pounds leaving 1.85 million pounds to harvest. There was one landing in the Western region last week.

Bairdi Tanner Crab Western District 11-22-21

We had no landings last week from the Western District in the Pribilof Islands. There have three small landing which the poundage is still confidential. We had one 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