<u>FISHERIES UPDATE FOR THE WEEK OF AUGUST 22-28, 2022.</u> Report #14 Compiled by George Pappas - (907) 317-2165, <u>George Pappas@fws.gov</u> Office of Subsistence Management, USFWS.

The purpose of the weekly fisheries update is to provide the reader with an overall summary of the status of subsistence related fisheries throughout the state of Alaska. The target audience is the Federal Subsistence Board and its Staff Committee. The report was compiled with the assistance of the Federal in-season managers and OSM staff that provided weekly updated information by the close of business on Friday of the reporting week. My goal is to have the report sent by the close of business the following Monday. Web links have been included to provide additional information. You may obtain additional information on a fishery of particular interest by contacting the in-season manager, provided contacts, follow the provided web links, or contact me.

SOUTHEAST ALASKA

Sitka and Hoonah Area – Forest Service, Tongass National Forest

Position vacant – No reports expected for remainder of season.

Petersburg and Wrangell Area –Andrew Sanders, Forest Service, Tongass National Forest

Andrew Sanders, (907)772-3871 andrew.sanders@usda.gov

Reporting complete for season, please contact me if you have any questions.

Juneau and Yakutat – Forest Service, Tongass National Forest Jake Musslewhite, 907-789-6256 jacob.g.musslewhite@usda.gov

Reporting complete for season, please contact me if you have any questions.

Prince of Wales and Ketchikan District area – TBA, Forest Service, Tongass National Forest. (907) 826-1649

USFS Weekly Summary Author position vacant - TBA. No reports expected this season or until alternate staffing arrangements are made.

Southeast Alaska Web Links

Tongass National Forest News Room http://www.fs.usda.gov/news/tongass/news-events

Federal Subsistence Fisheries Regulations for Southeastern Alaska Area http://www.doi.gov/subsistence/regulation/fish-shell/upload/Southeast.pdf

ADF&G Sport and Personal Use Fishing News Release and Emergency Order Link http://www.adfg.alaska.gov/sf/EONR/index.cfm?ADFG=region.R1

ADF&G Commercial Fisheries News Release and Emergency Order Link http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main

Weekly ADF&G Sport Fishing Reports for Southeast Alaska http://www.adfg.alaska.gov/sf/FishingReports/index.cfm?ADFG=R1.home

Statewide ADF&G Fish counts http://www.adfg.alaska.gov/sf/FishCounts/

SOUTHCENTRAL ALASKA

Copper River, 8/29/2022 Update – Dave Sarafin, Wrangell-St. Elias National Park and Preserve (WRST), (907) 822-7281, dave_sarafin@nps.gov

This is the last report for the 2022 season. Please contact me as the above if you have questions.

With funding through the Fisheries Resource Monitoring Program (FRMP), WRST is now operating the Tanada Creek salmon weir located at Batzulnetas. This is the first year of operation since the 2018 season. Weir installation was completed on June 24. The first salmon was documented passing the weir on June 28. As of August 27, there have been 26,301 Sockeye Salmon and 11 Chinook Salmon recorded in passage for the season. The Sockeye Salmon count is now above the historical season count average of 17,520, with salmon continuing to pass the weir. The weir is scheduled to be removed during the week of September 19-23.



Tanada Creek Salmon Weir and Crew, 2022



Underwater Image of Sockeye Salmon Passing the Tanada Creek Weir, 2022

The Federal subsistence fisheries in the Chitina Subdistrict, the Glennallen Subdistrict, and the Batzulnetas vicinity opened on May 15 and are expected to remain open through September 30. Through the Office of Subsistence Management (OSM) Federal subsistence permit website, 177 Chitina Subdistrict permits, 297 Glennallen Subdistrict permits, and 2 Batzulnetas permits have been issued to date. Harvest reports have begun to arrive from those who are done fishing for the season.

The Federal subsistence fishery in the Lower Copper River near Cordova has been open since June 1. In-season harvest reports are being directed to a drop box at the Cordova Ranger Station. As of August 29, there have been 69 permits issued with 107 Sockeye Salmon and 3 Chinook Salmon reported in harvest. There has been no in-season harvest reported since late-June.

The State subsistence fishery in the Glennallen Subdistrict opened June 1 and is scheduled to remain open through September 30. The State personal use fishery in the Chitina Subdistrict is now open continuously through September 30.

Links:

ADFG Miles Lake daily sonar estimates

http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareacopperriver.salmon escapement

NVE's Chinook Escapement Monitoring project in the Copper River http://eyak.fishscan.com/Summary/DailySummary.aspx

ADFG Copper River In-season Commercial Harvest Estimates http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareacopperriver.harvestsummary

ADFG Sport Fish Emergency Orders and News Releases https://www.adfg.alaska.gov/sf/EONR/index.cfm?ADFG=main.home

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PWS and Copper River Delta – Stormy Haught, Chugach National Forest, Cordova. 29 August 2022

Fifty-six Federal Subsistence fishing permits have been issued for freshwaters within the Chugach National Forest portion of the Prince William Sound area (FFPW01) to-date in 2022. Harvest statistics of this year's permit holders will not be known until reports are returned this winter. Most harvest under these permits takes place during the coho fishery in fresh waters of the Copper River Delta in August and September. Seventy-four permits were issued in 2021 and 28 were fished. Reported harvest was 459 Coho Salmon, 19 Sockeye Salmon and 4 Cutthroat Trout.

The new dip net fishery in the Lower Copper River Area (FFPW05) began on June 1, 2022. Sixty-nine permits have been issued so far. Most effort and harvest has taken place at 36-Mile of the Copper River Highway. Harvest must be reported with 48 hours, there has been no reported harvest since the end of June. Inseason harvest reported todate is 107 Sockeye and 3 King Salmon. Sockeye and Chinook salmon runs to the Copper River are mostly finished for the 2022 and coho salmon are returning to Copper River Delta streams covered under FFPW01. It is likely that there will be little to no effort in the Lower Copper River dip net fishery for remainder of the season.

COOK INLET AREA – Kenneth Gates, Senior Fish Biologist, Kenai Fish and Wildlife Conservation Office 907 260 0126. Or Kenneth gates@FWS.gov

Reporting complete for the season. Please contact me if you have any questions.

Fish counts at some Alaska Department of Fish and Game-operated assessment projects are available on-line at

http://www.adfg.alaska.gov/sf/FishCounts/index.cfm?ADFG=main.home

Kodiak Island Area – Michael Brady, Refuge Manager, - Kodiak NWR (907) 487-2600/0230 michael_brady@fws.gov or Kevin Van Hatten (907) 487-0230 Kevin VanHatten@fws.gov

Reporting finalized for the season. Please contact us if you have questions.

FISHERIES UPDATE FOR THE WEEK OF AUGUST 29, 2022.

BRISTOL BAY, CHIGNIK, ALASKA PENINSULA, and ALEUTIAN ISLANDS – Jonathon Gerken Fisheries Branch Chief Anchorage Fish and Wildlife Field Office Jonathon gerken@fws.gov or 907 271-2776.

This is the last report for 2022. Please contact me if you have any questions.

These areas support abundant returns of salmon, particularly Sockeye Salmon; as well as some of the largest commercial fisheries for salmon in Alaska. All of the assessments of salmon returns are conducted by the Alaska Department of Fish and Game (ADFG), and provide the basis for any inseason assessment and management. None of the adjustments in commercial fishing management throughout any of these areas are anticipated to affect subsistence fishing in waters under Federal subsistence fisheries jurisdiction.

Bristol Bay:

All escapement projects have ended. All systems have met escapement goals except the Nushagak Chinook Salmon.

Chignik:

The ADFG weir will be removed on August 31. The Chignik River cumulative weir count as of August 28 is 775,395 Sockeye Salmon Early run Sockeye Salmon account for 424,480 fish and late run Sockeye Salmon account for 350,915 fish. Both runs have met the escapement goals.

Approximately 760 Chinook Salmon have been counted at the ADFG weir as of August 28. The current projected total escapement is below the lower end of the escapement goal of 1,300 fish. As such an Emergency Special Action (8-KS-01-22) was issued on July 13 through August 30, closing fishing for Chinook Salmon in the Federal public waters of the Chignik River drainage due to concerns about the viability of the population. The ADFG implemented restrictions to sport and subsistence fisheries concurrently, State and Federal restrictions remain in effect.

Alaska Peninsula:

All escapement projects have ended. All systems have met escapement goals.

Aleutian Islands.

All fisheries are forecast to meet escapement goals and provide harvest opportunity.

Yukon River – USFWS Fairbanks Office. August 23-August 29, 2022 Federal Manager, Holly Carroll (907) 351-3029, holly carroll@fws.gov

Assessment Information

Eagle Sonar passage counts switch from Chinook salmon to fall Chum salmon on August 22. The final adjusted Chinook count was 12,025, the lowest on record. The border objective of 42,500 to 55,000 Chinook plus a Canadian Harvest Share will not be met, despite Chinook salmon fishing closures throughout the Yukon Drainage.

Through August 27, the cumulative fall Chum salmon passage at Pilot Station sonar, adjusted by Mixed Stock Analysis (Genetic estimates) is approximately 211,000 which is below the median for this date of approximately 521, 000 fall chum. Therefore, the projected fall Chum run is unlikely to be large enough to meet the minimum escapement goal of 300,000 fish needed to allow harvest. The Teedriinjik, Sheenjek and Porcupine River sonars are operational and estimated passage at these projects are well below average. Fall Chum salmon counting has recently begun at Eagle Sonar and the count as of August 28 is 635 fish.

So far at the Pilot Station sonar, 58,000 Coho salmon have been counted, compared to a cumulative median passage of approximately 109,000 for this date.

Assessment and management updates will be given on the YRDFA weekly teleconferences each Tuesday at 1:00 pm at the following number: 1-800-315-6338, Passcode: 98566#. To hear the fishing schedule and fish counts please call the toll-free Fishing Schedule and Fish Counts hotline: 866-479-7387.

Management Actions

Under the Delegated letter of Authority, and in consultation with Regional Advisory Council chairs and Office of Subsistence management staff, the Federal In-season Manager began issuing emergency special actions to close salmon fishing in each district, starting on June 2, and moving the closures upriver based on salmon migration timing.

All Districts have transitioned to fall season management (fall chum and coho salmon). Emergency special actions have been announced to keep fishing closed for fall chum, and to allow harvest of coho salmon for federally qualified subsistence users in Federal public waters.

Fishing for non-salmon species with 4-inch or smaller mesh gillnets is allowed under State and Federal regulations during salmon fishing closures; however, net length is restricted to a maximum of 60 feet. If a Chinook or Chum salmon is caught in 4-inch mesh gillnets, it should be released alive if possible, or if dead, may be kept. If fishermen

are encountering salmon in a particular area, they should move their net and avoid areas where salmon are running. Other non-salmon gear types, including manned fish wheels, dip net, hook and line, longline, jigging gear, hand line, beach seine, fyke net, spear, or lead may be used but all Chinook and summer and fall Chum salmon caught must be released alive from these gears. Coho salmon, Pink Salmon or Sockeye Salmon may be retained in these gears if caught.

Subsistence salmon fishing has been closed in Federal public waters by Emergency Special Action in the following Districts and Subdistricts:

Summer Season:

- Coastal District and District 1, June 2 (2-KS-01-22)
- District 2, June 4 (2-KS-01-22)
- District 3, June 7 (<u>2-KS-02-22</u>)
- Subdistrict 4-A Lower, June 12 (2-KS-03-22)
- Subdistrict 4-A Upper, June 15 (2-KS-03-22)
- Subdistricts 4-B/C, June 17 (2-KS-04-22)
- Innoko River, June 17 (2-KS-05-22)
- Subdistricts 5-A/B/C, June 21 (<u>2-KS-06-22</u>)
- Koyukuk River, June 25 (<u>2-KS-07-22</u>)
- Subdistrict 5-D Lower, June 25 (2-KS-08-22)
- Subdistrict 5-D Middle, June 28 (2-KS-08-22)
- Subdistrict 5-D Upper, June 30 (2-KS-08-22)
- Subdistrict 6A, June 23 (2-KS-09-22)
- Upper Tanana River June 28 (2-KS-09-22)

Fall Season:

- Coastal District and District 1, July 16 (2-FC-01-22)
- District 2, July 19 ((2-FC-01-22)
- District 3, July 21 ((2-FC-01-22)
- District 4 and the Koyukuk River, July 28 (2-FC-02-22)
- Subdistricts 5-A, 5-B and 5-C, August 5 (2-FC-03-22)
- Subdistrict 5-D Lower, August 9, Subdistrict 5-D Middle, August 17, and Subdistrict 5-D Upper, August 26 (2-FC-04-22)
- District 6 (the Tanana River Drainage), August 16 (2-FC-05-22)

These management actions were taken in consultation with Alaska Department of Fish and Game (ADF&G). State-managed waters in these areas have been closed concurrently by ADF&G.

For detailed information on management actions and weekly assessment updates, subscribe to ADF&G advisory announcements at http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.search For daily counts and State Advisory announcements like the ADF&G Yukon River Facebook page at:

www.facebook.com/YukonRiverFishingADFG/

Recent Fishery special actions are posted here:

Fisheries Special Actions | U.S. Department of the Interior (doi.gov)

If you'd like to receive emails and notifications on the Federal Subsistence Management Program you may subscribe for regular updates by emailing fws-fsb-subsistence-request@lists.fws.gov

For Federal News Releases and Emergency Special actions, like: www.facebook.com/subsistencealaska.

In Season Manager – Boyd Blihovde, Refuge Manager, Yukon Delta National Wildlife Refuge Contact Boyd_Blihovde@fws.gov; (907) 543-3151 or aaron_moses@fws.gov

Reporting complete for season, please call me if you have questions.

Yukon-Kuskokwim-Interior Alaska Web Links

Federal Subsistence Management Fisheries News Releases: http://www.doi.gov/subsistence/news/fishing/index.cfm

Federal Subsistence Fisheries Regulations for Yukon–Northern Area http://www.doi.gov/subsistence/regulation/fish shell/upload/Yukon.pdf

NEW = Kuskokwim River Updates Hosted on OSM Website http://www.doi.gov/subsistence/kuskokwim.cfm

Federal Subsistence Fisheries Regulations for Kuskokwim Area http://www.doi.gov/subsistence/regulation/fish_shell/upload/Kusko.pdf

ADF&G Sport and Personal Use Fishing News Release and Emergency Order link: http://www.adfg.alaska.gov/sf/EONR/index.cfm?ADFG=region.R3

ADF&G Commercial Fisheries News Release and Emergency Order Link: http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main

Weekly ADF&G Sport Fishing Reports for Interior Alaska: http://www.adfg.alaska.gov/sf/FishingReports/index.cfm?ADFG=R3.home

Statewide ADF&G Fish counts:

http://www.adfg.alaska.gov/sf/FishCounts/

Northwest Alaska – Ken Adkisson, National Park Service, Nome. (907) 443-6104 Ken Adkisson@nps.gov

Norton Sound District

Salmon Overview:

Silver commercial catches and escapement counts have been weaker than expected and the run is not as strong as the department forecast. During the most recent opening catch per unit of fishing effort have been stronger in Unalakleet. Hook and line fishers in the Nome area have reported success but that it's taking longer than in previous years to get their catch. Silvers are again small with a record low average weight of 5.6 pounds in southern Norton sound and 6.1 pounds average weight in northern Norton sound. High water continues in southern Norton sound making counting tower projects inoperable.

Norton Sound salmon escapement counting projects are beginning to wind down for the season. Silver salmon escapement has been below average but improved compared to last year. The department thanks Norton Sound Economic Development Corporation for over two decades of operating and supporting numerous salmon counting projects throughout Norton Sound.

Sport Fishing:

The Alaska Department of Fish and Game closed fresh waters from Bald Head to Point Romanof to sport fishing for king salmon effective 12:01 a.m. June 23, 2022. This closure includes, but is not limited to, the Unalakleet, Shaktoolik, Koyuk, Ungalik, Inglutalik, and Golovin River drainages. In addition, only one unbaited, single-hook, artificial lure may be used in these drainages. These temporary regulations will remain in effect through August 15, 2022, or until there are indications of a harvestable surplus above escapement objectives. Escapements are indexed by a counting tower on the North River, a tributary of the Unalakleet River, and a floating weir which is located on the mainstem Unalakleet River.

St. Michael and Stebbins

Subsistence Fishing:

Subsistence fishing is open 7 days per week in southern Norton Sound from Pt. Romanof to Black Point. Regulation does allow for the restriction of gillnet mesh size in the subsistence fisheries throughout Norton Sound if it is necessary to conserve Chinook salmon.

Subdistrict 6 (Unalakleet)

Subsistence Fishing:

Net fishing is open 7 days a week except beach seining for salmon is now closed.

Commercial Fishing:

Commercial salmon gillnet fishing opened for 48 hours in the Subdistrict from 6:00 p.m. Monday, August 22, until 6:00 p.m. Wednesday, August 24. Nets are restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length for all of Norton Sound Subdistricts.

The commercial fishing harvest is 240 sockeye, 3,300 chum, 44,000 pink and 3,100 silver salmon by 35 permit holders.

North River Tower Camp J. B. - Escapement goals: king 1,200 to 2,600, chum no goal established, pink 25,000, silver 550-1,100 (aerial survey goal), A NSEDC project. Cumulative counts through July 25 were 1,119 Kings, 66 sockeyes, 1,100 chums, 687,000 pinks and 93 silvers. High water has prevented project operation.

Subdistrict 5 (Shaktoolik)

Subsistence Fishing:

Net fishing is open 7 days a week except beach seining for salmon is closed.

Commercial Fishing:

Commercial salmon gillnet fishing opened for 48 hours in the Subdistrict from 6:00 p.m. Monday, August 22, until 6:00 p.m. Wednesday, August 24. Nets are restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length for all of Norton Sound Subdistricts.

The commercial harvest is 460 sockeye, 7,200 chum, 33,000 pink and 3,700 silver salmon by 25 permit holders.

Shaktoolik Tower – No escapement goals yet established, A NSEDC project. Cumulative counts through July 22 were 975 kings, 159 sockeyes, 13,329 chums and 1.4 million pinks. High water has prevented project operation.

Subdistrict 4 (Norton Bay)

Subsistence Fishing:

Net fishing is open 7 days a week.

Commercial Fishing:

Commercial salmon gillnet fishing opened for 48 hours in the Subdistrict from 6:00 p.m. Monday, August 22, until 6:00 p.m. Wednesday, August 24. Nets are restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length for all of Norton Sound Subdistricts.

The commercial harvest is 1 king, 35 sockeye, 3,500 chum, 3,000 pink and 70 silver salmon by 6 permit holders

Inglutalik River Tower - no escapement goals yet established. A NSEDC project. The cumulative counts through August 14 were 180 kings, 6,200 chums, 40,000 pinks and 303 silvers. High water has prevented operation.

Ungalik River Tower - no escapement goals established yet. A NSEDC project.

Cumulative counts through August 14 were 891 kings, 42 sockeyes, 17,000 chums, 618,000 pinks and 5,565 silvers. High water has prevented project operation.

Subdistrict 3 (Elim)

Subsistence Fishing:

Net fishing is open 7 days a week.

Commercial Fishing:

Commercial salmon gillnet fishing opened for 48 hours in the Subdistrict from 6:00 p.m. Monday, August 22, until 6:00 p.m. Wednesday, August 24. Nets are restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length for all of Norton Sound Subdistricts

The commercial fishing harvest is 2 king, 85 sockeye, 3,800 chum, 3,600 pink and 800 silver salmon by 12 permit holders.

Kwiniuk River Tower-Camp Joel - escapement goals: king 250, chum 9,400, pink 412,600, 3,400, silver 650-1,300 (aerial survey goal). Fish and Game project.

The cumulative counts through August 22 were 39 kings, 18 sockeyes, 9,400 chums, 412,000 pinks, and 3,400 silvers. The historical average midpoint of silver passage at the tower is August 22.

Subdistrict 2 (Golovin)

Subsistence Fishing:

Net fishing is open 7 days a week.

Commercial Fishing:

Commercial salmon gillnet fishing opened for 48 hours in the Subdistrict from 6:00 p.m. Monday, August 22, until 6:00 p.m. Wednesday, August 24. Nets are restricted to 6-inch

mesh size, or smaller, and 100 fathoms in aggregate length for all of Norton Sound Subdistricts,

The commercial harvest counts were 170 sockeye, 8,800 chum, 1,600 pink and 800 silver salmon by 10 permit holders.

Niukluk River Tower-escapement goals: chum 23,000, silver 750-600 (aerial survey goal includes Ophir Creek)-NS DC project.

Cumulative counts through August 22 were 42 kings, 900 sockeyes, 37,000 chums, 305,000 pinks and 1,300 silvers. The historical average third quart point of silver passage at the tower is August 25.

Subdistrict 1 (Nome)

Subsistence Fishing:

Subsistence fishing: The marine waters are open 7 days a week. There are no catch limits when fishing in marine waters. The net fishing schedule in all freshwater subsistence areas is from 6 PM Wednesday until 6 PM Monday. Check to subsistence salmon permit for the freshwater catch limits that vary by river. Beach seines are no longer a legal gear. Cast nets, dip nets, and set gillnet can be used during the net fishing schedule but only in the subsistence areas.

Commercial Fishing:

Commercial salmon gillnet fishing opened for a 48-hour period in the Nome Subdistrict from 9:00 p.m. Monday, August 22, until 9:00 p.m. Wednesday, August 24. King salmon could not be sold but could be retained for personal use and must be recorded on a fish ticket at the time of delivery. Nets are restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length for all of Norton Sound Subdistricts.

The commercial harvest is 1 king. 80 sockey,1,600 chum, 25 pink and 180 silver salmon by 3 permit holders.

Nome River Weir - escapement goals: chum 1,600 - 5,300, pink 13,000. A Fish and Game project. The cumulative counts through August 22 were 4 kings, 13 sockeyes, 2,200 chums, 50,000 pinks and 375 silvers. The historical average first quarter point of silver passage at the weir is August 25.

Snake River Weir - escapement goal: chum 2,000-4,200. A NSEDC project. The cumulative counts through August 22 were 4 kings, 472 sockeyes, 4,600 chums, 48,000 pinks and 250 silvers. The historical average 1st quarter point of silver passage at the weir is August 27.

Port Clarence District

All net fishing is closed in the lower Kuzitrin River from 300 yards upriver of the confluence with the Pilgrim River to the Kuzitrin River mouth and the entire Pilgrim River and its tributaries until further notice. Salmon Lake is closed to all salmon fishing.

Elsewhere subsistence fishing is open 7 days a week.

Pilgrim River floating Weir-escapement goal: sockeye 6,802 36,000-NSEDC project. Cumulative counts through August 14 were 31 kings, 1,518 sockeyes, 4,780 chums, 6,167 pinks and 2 silvers. The project was pulled. The only year with lower sockeye passage was in 2009 when 953 sockeyes were counted.

Kotzebue District

Subsistence Fishing:

No subsistence fishing restrictions are expected in 2022.

Commercial Fishing:

Commercial salmon fishing in the Kotzebue Sound District opened for 10 hours from 8 a.m. until 6 p.m. daily from Sunday, August 21, through Friday, August 26. This past week's chum salmon catches have been the highest for the third week of August since the record harvest of 2018 and the fleet is on track for a Top 10 harvest. The season harvest is now projected to be over 400,000 chum salmon and that would be double the department preseason forecast of 100,000 to 200,000 chum salmon harvested.

http://alaska.fws.gov/asm/pdf/fishregs11/norton.pdf