FISHERIES UPDATE FOR THE WEEK OF AUGUST 8-14, 2022. Report #12 Compiled by George Pappas - (907) 317-2165, George Pappas@fws.gov 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 <a href="http://www.fs.usda.gov/news/tongass/news-events">http://www.fs.usda.gov/news/tongass/news-events</a>

Federal Subsistence Fisheries Regulations for Southeastern Alaska Area <a href="http://www.doi.gov/subsistence/regulation/fish-shell/upload/Southeast.pdf">http://www.doi.gov/subsistence/regulation/fish-shell/upload/Southeast.pdf</a>

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 <a href="http://www.adfg.alaska.gov/sf/FishingReports/index.cfm?ADFG=R1.home">http://www.adfg.alaska.gov/sf/FishingReports/index.cfm?ADFG=R1.home</a>

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

## **SOUTHCENTRAL ALASKA**

## PRINCE WILLIAM SOUND – COPPER RIVER

Copper River, 8/14/2022 Update – Dave Sarafin, Wrangell-St. Elias National Park and Preserve (WRST), (907) 822-7281, dave\_sarafin@nps.gov

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 14, there have been 19,053 Sockeye Salmon and 7 Chinook Salmon recorded in passage for the season. The Sockeye Salmon count is now above the historical season count average of 17,520, with high numbers of salmon presently passing the weir. A season record count of 2,737 Sockeye Salmon passed the weir on August 11.



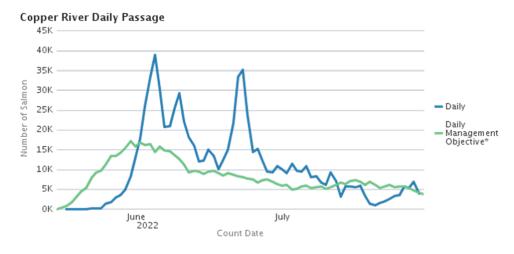
#### Tanada Creek Salmon Weir and Crew, 2022



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

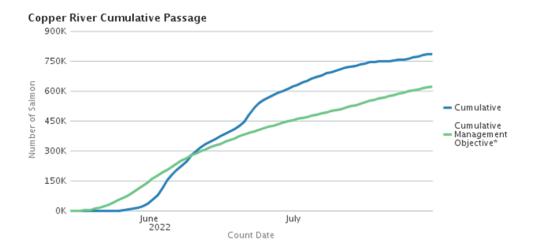
The total Copper River District commercial harvest reported by the Alaska Department of fish and Game (ADFG) for the season through August 12 is 591,154 Sockeye Salmon, 11,625 Chinook Salmon, 1,503 Coho Salmon, 59,107 Pink Salmon, and 13,222 Chum Salmon.

The ADFG sonar at Miles Lake (located just downstream of the Million Dollar Bridge in the Copper River) began limited operation of the sonar on May 17 and became fully operational on May 25. The sonar operated through July 28 and provided an estimate (revised) of 785,509 salmon migrating upstream for the season. A daily estimate of 3,944 salmon migrated by the sonar on July 28.



Graph of Copper River Salmon Daily Passage at Miles Lake Sonar through July 28 2022

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Graph of Copper River Salmon Cumulative Passage at Miles Lake Sonar through July 28, 2022

Source:

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

Performance in the commercial fishery and in river sonar salmon passage estimates provide the primary assessments of the Sockeye Salmon return to the Copper River. The cumulative sonar estimate is 27% above the management objective of 620,039 for the season through July 28 (last day of sonar operation). This management objective is designed to provide harvest opportunities to both Federal subsistence and other State upriver users, as well as to achieve the sustainable escapement goals for salmon.

As with Sockeye Salmon, fisheries managers are also monitoring Chinook Salmon run strength; the primary assessment of this run comes from the Chinook Salmon in river abundance project operated by the Native Village of Eyak (NVE). This assessment indicates that the in-river return appears to be at a level that should meet the lower bound of the sustainable escapement goal, while providing harvest opportunities to upriver users.

Federal managers monitored run strength indices throughout the season to evaluate the need for appropriate fisheries management actions in the Copper River Drainage. No Federal Special Actions have been issued by the in-season manager this season.

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.

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, 295 Glennallen Subdistrict permits, and 2 Batzulnetas permits have been issued to date.

The Federal subsistence fishery in the Lower Copper River near Cordova has been open since June 1. Permits are available at the Cordova Ranger Station (Chugach National

Forest). Salmon harvest is only allowed in the Copper River within ½ mile of the Copper River Highway, only by dip net or rod and reel, dip netting from boats is prohibited, and all salmon harvest must be reported within 48 hours. In-season harvest reports are being directed to a drop box at the Cordova Ranger Station. As of August 15, there have been 69 permits issued with 104 Sockeye Salmon and 3 Chinook Salmon reported in harvest. There has been no in-season harvest reported since June 28. The higher water levels of the Copper River during mid-season have reportedly made for more difficult fishing conditions in the lower river area.

#### 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 <a href="http://eyak.fishscan.com/Summary/DailySummary.aspx">http://eyak.fishscan.com/Summary/DailySummary.aspx</a>

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 <a href="https://www.adfg.alaska.gov/sf/EONR/index.cfm?ADFG=main.home">https://www.adfg.alaska.gov/sf/EONR/index.cfm?ADFG=main.home</a>

#### 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 <a href="http://eyak.fishscan.com/Summary/DailySummary.aspx">http://eyak.fishscan.com/Summary/DailySummary.aspx</a>

ADFG Copper River Inseason Commercial Harvest Estimates <a href="http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareacopperriver.harvestsummary">http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareacopperriver.harvestsummary</a>

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

# PWS and Copper River Delta – Stormy Haught, Chugach National Forest, Cordova.

#### 15 August 2022

Forty-four 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 June 28<sup>th</sup>. Season total harvest to-date is 104 Sockeye and 3 King Salmon.

# COOK INLET AREA – Kenneth Gates, Senior Fish Biologist, Kenai Fish and Wildlife Conservation Office

The 2022 Cook Inlet Federal subsistence fishing is nearing completion. Federal fisheries on Kenai and Kasilof rivers began June 15 and June 16, respectively. The regulatory end date for the Kasilof River community gillnet fishery is August 15. Similarly the Kenai River community gillnet fishery ends August 15 and can resume again during September 10-30 period for Coho Salmon.

Seasons for subsistence fishing with rod and reel are the same as for the taking of fish under Alaska sport fishing regulations. Most of the initial rod and reel subsistence effort will be focused at Sockeye Salmon in the Upper Kenai and Russian Rivers which opened June 11.

Four hundred fifteen permits have been issued to residents of Cooper Landing, Hope, and Ninilchik. Permit types include a general fishing, household, designated fisher, and community gillnet permits. To date, 3,921 Sockeye Salmon have been harvested in all fisheries between the Kasilof and Kenai rivers: 973 by gillnet in the Kasilof River, 2,910 by gillnet in the Kenai River, 73 by dipnet in the Kasilof River, 1,041 by dipnet at the Russian River Falls, and 50 in the Kenai River via rod and reel..

No special actions have been issued for Cook Inlet Federal fisheries. However, escapement remains poor for Chinook Salmon returning to upper Cook Inlet requiring State fisheries managers to close all saltwater sport fisheries north of Bluff Point targeting Chinook Salmon including Kenai and Kasilof in-river fisheries. The State of Alaska deemed it necessary to implement further conservation measures for Chinook Salmon returning to the Kenai River thereby closing the in-river sport fishery and east-side commercial set-gillnet fishery July 17, 2022 for the remainder of the season. To date, no Chinook Salmon have been reported as being harvested in the Federal fishery in the Kenai River.

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

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## Kodiak Island Area – Michael Brady, Refuge Manager, - Kodiak NWR

(907) 487-2600/0230 michael\_brady@fws.gov or Kevin Van Hatten (907) 487-0230 <u>Kevin VanHatten@fws.gov</u>

It's safe to say that the subsistence use has dwindled down to almost no activity the past couple of weeks. Many users have met their fishing subsistence needs and have focused their attention on deer hunting.

This is the final weekly summary for the season. Please contact us if you have questions.

#### FISHERIES UPDATE FOR THE WEEK OF AUGUST 8, 2022.

## BRISTOL BAY, CHIGNIK, ALASKA PENINSULA, and ALEUTIAN ISLANDS – Jonathon Gerken Fisheries Branch Chief Anchorage Fish and Wildlife Field Office

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.

Alagnak = 1,668,222 Egegik = 1,784,152 Igushik = 378,768 Kvichak = 4,224,882 Naknek = 1,921,296 Nushagak = 3,457,752; Chinook = 44,433 Togiak = 242,412 Ugashik = 1,436,784

#### Chignik:

Wood River = 3,747,612

The ADFG weir will be removed the last week of August. The Chignik River cumulative weir count as of August 14 is 735,683 Sockeye Salmon Early run Sockeye Salmon account for 424,480 fish and late run Sockeye Salmon account for 311,203 fish. Both runs have met the escapement goals.

Approximately 748 Chinook Salmon have been counted at the ADFG weir as of August 14. 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:

Preseason forecasts are made only for the Nelson River and late-run (post July 31) Bear Lake stocks.

Current counts for Sockeye Salmon at installed escapement projects for August 14 (\*\*note many escapement projects have closed operation for the season):

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Nelson = 90,415; Chinook = 3,604
Bear = 446,627 (78,555 post July 31)
Ilnik = 93,959; Chinook = 10 **
Orzinski = 15,283 **
Sandy = 42,036 **
McLees = 14,015 **
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Aleutian Islands.

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

## Yukon River – USFWS Fairbanks Office. August 2-August 8, 2022 Federal Manager, Holly Carroll (907) 351-3029, holly carroll@fws.gov

#### Assessment Information

As of August 14, Eagle Sonar passage is exceptionally low at 11,678 fish compared to a historical average of approximately 53,000 fish for this date. So far this is the lowest Chinook run on record for the Yukon River.

As of August 14, the cumulative fall Chum salmon passage at Pilot Station sonar is approximately 101,600 which is below the median for this date of approximately 270,000. As of August 7, genetic estimates of fall Chum salmon at Pilot Station sonar indicate the current cumulative passage of fall Chum salmon is approximately 78,000 which is much lower than the median of approximately 274,000 fall chum salmon for this date. 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. So far at the Pilot Station sonar, 12,773 Coho salmon have been counted, compared to a cumulative median passage of approximately 22,000 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.

As we transition to management for fall season (fall chum and coho salmon), emergency special actions are being announced to keep fishing closed for fall chum, and to allow harvest of coho salmon for federally qualified subsistence users in Federal public waters. Chinook and summer chum continue to pass through the river, so closures to summer chum and Chinook salmon fishing continue to be in place throughout the drainage.

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 (2-KS-02-22)
- 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 (2-KS-06-22)
- Koyukuk River, June 25 (2-KS-07-22)
- 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 (<u>2-KS-09-22</u>)
- 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 (<u>2-FC-03-22</u>)

- 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 <a href="http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.search">http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.search</a> For daily counts and State Advisory announcements like the ADF&G Yukon River Facebook page at: <a href="http://www.facebook.com/YukonRiverFishingADFG/">www.facebook.com/YukonRiverFishingADFG/</a>

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: <a href="http://www.doi.gov/subsistence/news/fishing/index.cfm">http://www.doi.gov/subsistence/news/fishing/index.cfm</a>

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 <a href="http://www.doi.gov/subsistence/regulation/fish-shell/upload/Kusko.pdf">http://www.doi.gov/subsistence/regulation/fish-shell/upload/Kusko.pdf</a>

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: <a href="http://www.adfg.alaska.gov/sf/FishingReports/index.cfm?ADFG=R3.home">http://www.adfg.alaska.gov/sf/FishingReports/index.cfm?ADFG=R3.home</a>

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:

Chum and pink runs are winding down. The tail end of the chum salmon run has been much stronger than expected and commercial harvest will likely be closer to triple the department forecast of 5000 to 10,000 chum salmon harvested. Although the pink salmon run was much stronger this year than last year, the harvest this year will be less than one third of last year's harvest and well below the department forecast of 250,000 to 1 million pink salmon harvested. Silvers have been passing counting projects and should exceed chum salmon catches in the commercial fishery this week.

Escapement goals for chum salmon have been attained, or are projected to be attained, in Norton Sound. Silver salmon continue to build in Norton Sound and when the silver salmon catch exceeds chum salmon catch the department will shift to managing based on silver salmon in the commercial fishery.

#### 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 two 48-hour periods in the subdistrict from 6:00 p.m. Saturday, August 6, until 6:00 p.m. Monday, August 8, and from 6:00 p.m. Wednesday, August 10, until 6:00 p.m. Friday, August 12. 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.

The commercial: harvest is 194 sockeye, 2000 chum, 44,000 pinks and 920 silver salmon by 30 permit holders The Unalakleet subdistrict commercial fishing: harvest is 145 sockeyes, 1700 chums, 44,000 pinks and 115 silver salmon by 20 permit holders.

**Unalakleet River Floating Weir -** No escapement goals yet established. A cooperative project of Fish & Game, BLM and NSEDC; major funding provided by USFWS, Office of Subsistence Management. Cumulative counts through August 8 were 101 kings, 355 sockeye, 9,700 chums and 1,022 silvers.

**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 1119 Kings, 66 sockeyes, 1100 chums, 687,000 pinks and 93 silvers. The crew may be able to resume continuing later this week.

#### 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 two 48-hour periods in the Subdistrict from 6:00 p.m. Saturday, August 6, until 6:00 p.m. Monday, August 8, and from 6:00 p.m. Wednesday, August 10, until 6:00 p.m. Friday, August 12. 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.

The Commercial fishing harvest is 380 sockeye, 6,600 chum, 33,000 pink and 940 silver salmon by 20 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. The crew may be able to resume counting later this week.

## Subdistrict 4 (Norton Bay)

## **Subsistence Fishing:**

Net fishing is open 7 days a week.

## Commercial Fishing:

Commercial salmon gillnet fishing 0pened for two 48-hour periods in the Subdistrict from 6:00 p.m. Sunday, August 7, until 6:00 p.m. Tuesday, August 9, and from 6:00 p.m. Thursday, August 11, until 6:00 p.m. Saturday, August 13. 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 35 sockeye 3,300 chum, 3,000 pink and 24 silver salmon by 6 permit holders.

**Inglutalik River Tower** - no escapement goals yet established. A NSEDC project. The cumulative counts through July 31 were 177 kings, 5,900 chums, 35,000 pinks and 3 silvers. Crews resumed counting on July 31 after being unable to count because of high water for 6 days.

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

Cumulative counts through August 7 were 180 kings 6,200 chums 39,000 pinks and 190 silvers.

#### Subdistrict 3 (Elim)

### Subsistence Fishing:

Net fishing is open 7 days a week.

## Commercial Fishing:

Commercial salmon gillnet fishing opened for two 48-hour periods in the Subdistrict from 6:00 p.m. Sunday, August 7, until 6:00 p.m. Tuesday, August 9, and from 6:00 p.m. Thursday, August 11, until 6:00 p.m. Saturday, August 13. 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 fishing harvest is 2 king, 95 sockeye, 3,700 chum, 2700 pink and 120 silvers salmon by 10 permit holders.

The commercial harvest is 2 kings, 85 sockeyes, 3,300 chum, 2,600 pinks and 100 silvers by 10 permit holders.

**Kwiniuk River Tower-Camp Joel** - escapement goals: king 250, chum 9,100-32,600, pink 8,400, silver 650-1,300 (aerial survey goal). Fish and Game project.

The cumulative counts through August 8 were 13 kings, 15 sockeyes, 9,400 chums, 411,000 pinks, 830 silvers.

## Subdistrict 2 (Golovin)

### Subsistence Fishing:

Net fishing is open 7 days a week.

#### Commercial Fishing:

Commercial salmon gillnet fishing opened for two 48-hour periods in the Subdistrict from 6:00 p.m. Sunday, August 7, until 6:00 p.m. Tuesday, August 9, and from 6:00 p.m. Thursday, August 11, until 6:00 p.m. Saturday, August 13. 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 cumulative counts through August 8 were 42 kings, 900 sockeyes, 16,000 chums, 103,000 pinks and 110 silvers. Nome subdistrict scratch that

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

Cumulative counts through August 8 were 42 kings, 900 sockeyes, 16,000 chums, 103,000 pinks and 110 silvers. Nome subdistrict

#### Subdistrict 1 (Nome)

## Subsistence Fishing:

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

## Commercial Fishing:

In the Nome Subdistrict fishing opened from 9:00 p.m. Sunday, August 7, until 9:00 p.m. Tuesday, August 9, and from 9:00 p.m. Thursday, August 11, until 9:00 p.m. Saturday, August 13. 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 Subdisticts.

The commercial harvest is 70 sockeye, 1.400 chum, 26 pink and 120 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 8 were 4 kings, 32 sockeyes, 1,600 chums, 47,000 pinks and 130 silvers.

**Snake River Weir** - escapement goal: chum 2,000-4,200. A NSEDC project. The cumulative counts through August 8 were 3 kings, 320 sockeyes, 3960 chums, 45,000 pinks and 28 silvers.

#### **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 6802 36,000-NSEDC project.

Cumulative counts through August 3 were 31 kings, 1,400 sockeyes, 3,000 chums, 6,100 pinks and 2 silvers. Sockeye counts continue to be poor even though all net fishing has been closed since July 8 the only years with lower sockeye passage where the crash years of 2009 and 2010. The historical average third-quarter point of sockeye passage at the weir is July 29.

## **Kotzebue District**

## **Subsistence Fishing:**

No subsistence fishing restrictions are expected in 2022.

#### Commercial Fishing:

Commercial salmon fishing in the Kotzebue Sound District opened for 8 hours from 9 a.m. until 5 p.m. daily from Sunday, August 7, through Friday, August 12. The first two weeks of August usually have the highest catches of the season and this year's run has been stronger than expected. The department forecast was for a harvest of 100,000 to 200,000 chum salmon. Through August 5, the commercial harvest is approximately 194,000 chum salmon and is projected to have a harvest of well over 200,000 fish.

## Kobuk River Test Fishery – A Fish and Game project.

Catches have been very strong for sheefish and slow for chum salmon. The crew has been hampered getting on the water because of inclement weather and the river is extremely high and debris laden. The department will use the commercial fishery CPUE in determining commercial fishing time.

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