

FISHERIES UPDATE FOR THE WEEK OF AUGUST 15-21, 2022. Report #13
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 <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

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

Weekly report not updated, author on leave.

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.



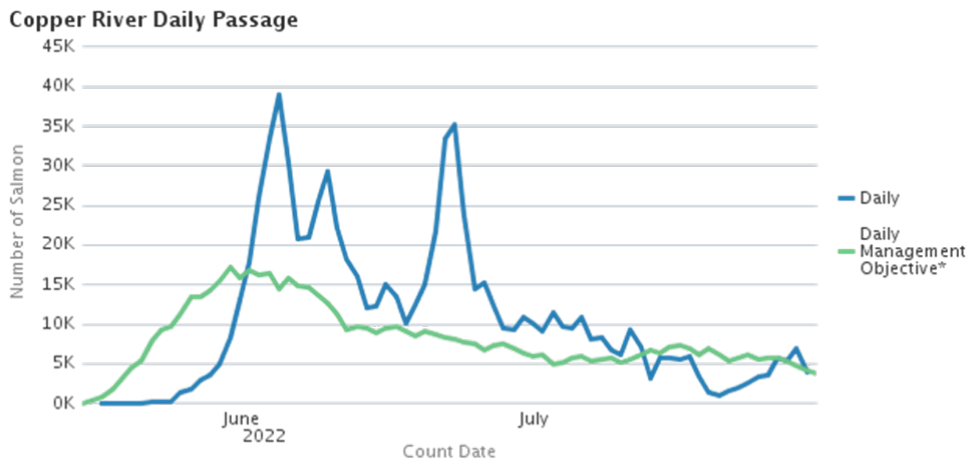
Tanada Creek Salmon Weir and Crew, 2022



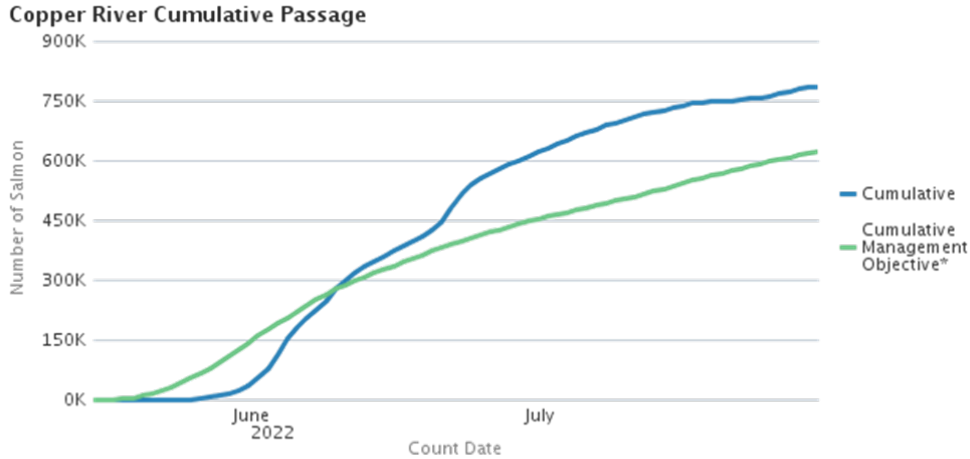
Underwater Image of Sockeye Salmon Passing the Tanada Creek Weir, 2022

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



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

<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.

No summary submitted this week, author on leave.

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 28th. 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

No summary submitted for this reporting period.

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>

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

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.

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

FISHERIES UPDATE FOR THE WEEK OF AUGUST 22, 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.

Chignik:

The ADFG weir will be removed the last week of August. The Chignik River cumulative weir count as of August 21 is 756,307 Sockeye Salmon. Early run Sockeye Salmon account for 424,480 fish and late run Sockeye Salmon account for 331,827 fish. Both runs have met the escapement goals.

Approximately 754 Chinook Salmon have been counted at the ADFG weir as of August 21. 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:

Current counts for Sockeye Salmon at installed escapement projects for August 21:

Nelson = 96,500; Chinook = 3,785 (Weir pulled on August 20)

Bear = 466,725; 98,653 post July 31 count (Weir historically removed the third week of August)

Aleutian Islands.

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

Yukon River –USFWS Fairbanks Office. August 15-21, 2022

Federal Manager, Holly Carroll (907) 351-3029, holly_carroll@fws.gov

Assessment Information

As of August 21, Eagle Sonar passage is exceptionally low at 12,023 fish compared to a historical average of approximately 54,000 fish for this date. So far this is the lowest Chinook run on record for the Yukon River. Additionally, Chinook and summer Chum salmon escapements throughout the drainage are showing poor returns.

As of August 21, the cumulative fall Chum salmon passage at Pilot Station sonar is approximately 273,511 which is below the median for this date of approximately 605,800. As of August 18, genetic estimates of fall Chum salmon at Pilot Station sonar indicate the current cumulative passage of fall Chum salmon is approximately 155,500 which is much lower than the median of approximately 329,800 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, 38,856 Coho salmon have been counted, compared to a cumulative median passage of approximately 67,700 for this date.

Assessment and management updates will be given on the **YR DFA 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. 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 ([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/>

Norton Sound District

Salmon Overview:

Silver commercial catches in the early season have been like the last couple of years, but silver escapement counts at projects that are operational are better than the last couple of years, and now the run does not look to be as strong as the department forecast. High water has prevented operation of all the southern Norton Sound counting tower projects for most of last week.

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. Fishing was open from 6:00 p.m. Wednesday, August 17, until 6:00 p.m. Friday, August 19. Nets were restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length for all of Norton Sound Subdistricts. In Subdistricts 5 and 6, king salmon could not be sold but could be retained for personal use and must be recorded on a fish ticket.

The commercial fishing harvest is 230 sockeye, 3,000 chum, 44,000 pink and 1,400 silver salmon by 35 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. The cumulative counts through August 15 were 111 kings, 372 sockeyes, 12,800 chums and 2,600 silvers. 12,800 chums and 2,600 silvers. The project has been pulled. King, chum, and silver counts were the lowest in 12 years of counting, and sockeye counts were the 7th highest.

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. Thigh water has prevented project operation. 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 48 hours in the Subdistrict. Fishing was open from 6:00 p.m. Wednesday, August 17, until 6:00 p.m. Friday, August 19. Nets were restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length. King salmon could not be sold but could be retained for personal use and must be recorded on a fish ticket. In Subdistricts 5 and 6, king salmon could not be sold but could be retained for personal use and must be recorded on a fish ticket.

The commercial harvest is 440 sockeye, 7,000 chum, 33,000 pink and 2,500 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. Wednesday, August 17, until 6:00 p.m. Friday, August 19. Nets were restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length. King salmon could not be sold but could be retained for personal use and must be recorded on a fish ticket.

The commercial harvest is 1 king, 35 sockeye, 3,500 chum, 3,000 pink and 36 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. The crew was unable to count for 4 days last week because of high water, Crews resumed counting on August 14.

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 35,565 silvers. The crew was unable to count for 5 days last week because of high water and began counting again on August 15.

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. Wednesday, August 17, until 6:00 p.m. Friday, August 19. Nets were restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length. King salmon could not be sold but could be retained for personal use and must be recorded on a fish ticket.

The commercial fishing harvest is 2 kings, 85 sockeyes, 3,600 chums, 3,000 pinks and 150 silver salmon by 12 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 15 were 36 kings, 15 sockeyes, 9,400 chums, 412,000 pinks, and 2,000 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. Wednesday, August 17, until 6:00 p.m. Friday, August 19. Nets were restricted to 6-inch mesh size, or smaller, and 100 fathoms in aggregate length. King salmon could not be sold but could be retained for personal use and must be recorded on a fish ticket.

The commercial harvest counts were 160 sockeye, 8,700 chum, 1,600 pink and 120 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 15 were 42 kings, 900 sockeyes, 17,000 chums, 305,000 pinks and 450 silvers. The historical average midpoint of silver passage at the tower is August 19.

Subdistrict 1 (Nome)Subsistence Fishing:

Subsistence fishing: marine waters are open 7 days a week. There are no catch limits when fishing in marine waters. Net fishing schedule is 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 sayings 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.

Subsistence set gillnet fishing in marine waters of Subdistrict 1, the Nome Subdistrict, will be open to subsistence fishing 7 days per week 24 hours per day beginning at 12:01 a.m. Tuesday, August 16 with gillnets restricted to 300 feet or less. The subsistence fishing schedule remains in effect in the freshwaters of the Nome Subdistrict from 6:00 p.m. Wednesdays till 6:00 p.m. Mondays with nets restricted to 50 feet in length and blocking no more than ½ of any channel. Additionally, beach seines are no longer permitted for subsistence fishing in the waters of the Nome Subdistrict

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 Subdistricts.

The commercial harvest is 1 king, 65 sockeye, 1,400 chum, 25 pink and 115 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 15 were 4 kings, 13 sockeyes, 1,900 chums, 50,000 pinks and 215 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 13 were 3 kings, 364 sockeyes, 4,300 chums, 47,000 pinks and 58 silvers. The historical average of first quarter 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 8 hours from 9 a.m. until 5 p.m. daily from Sunday, August 14, through Friday, August 19. 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 12, the commercial harvest is approximately 294,000 chum salmon and is projected to have a harvest of over 350,000 fish

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