FISHERIES UPDATE FOR THE WEEK OF JUNE 14-20, 2021. Report #4 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 – Justin Koller, Forest Service, Tongass National Forest Justin Koller, (907)747-4297 justin.koller@usda.gov

Herring – A commercial herring fishery occurred in Sitka Sound in 2021. Please see this summary of Sitka Sound herring 2021. Also, summary of southeast Alaska herring 2021.

Falls Lake - The Forest Service and the Organized Village of Kake operate the Falls Lake trap and video net weir which will be operational the last week of June. The final escapement estimate in 2020 was 800 Sockeye Salmon while the final subsistence and sport harvest in the marine terminal area was estimated to be 253. Subsistence harvest accounted for 96% of terminal area harvest.

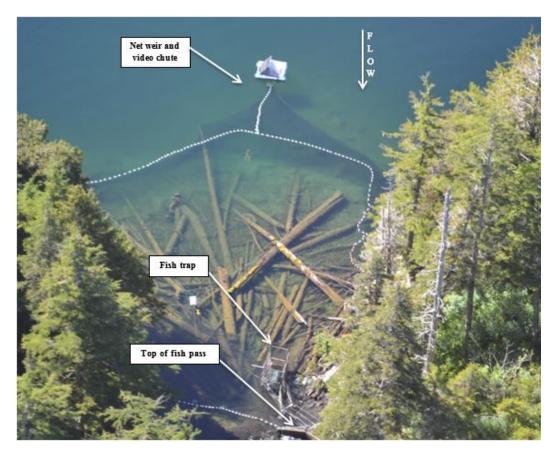


Figure 1. Aerial photo of the Falls Lake outlet illustrating the typical location of weir equipment.

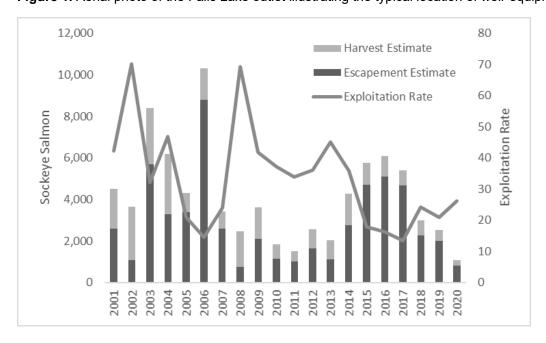


Figure 2. Escapement plus harvest equals total terminal run of Sockeye Salmon at Falls Lake, 2001-2020.

Klag Bay - The Sitka Tribe of Alaska operates the Sockeye Salmon monitoring weir at Klag Bay which is scheduled to be operational the last week in June. In 2020, approximately 4,122 sockeye migrated past the weir while an estimated 1,599 were harvested in the marine terminal area subsistence and sport fishery. Subsistence harvest accounted for over 99% of terminal area harvest.

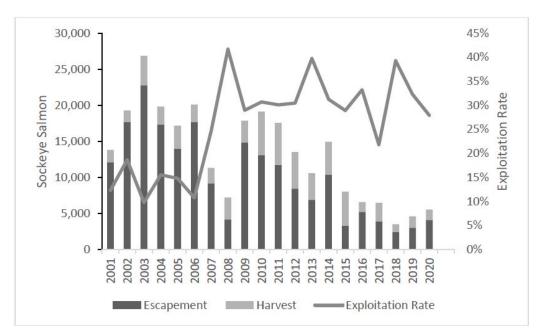


Figure 3. Creel survey harvest and escapement for Klag Lake Sockeye Salmon, 2001-2020.

Redoubt Lake - The Forest Service operates the Redoubt Lake weir which was operational as of June 15. A few sockeye have started moving into the lake. In 2020, an estimated 41,279 Sockeye Salmon passed through the weir into Redoubt Lake. On July 22, in accordance with the Redoubt Lake Management Plan, the individual/household subsistence sockeye possession limit was set at 25 and the individual/household subsistence sockeye annual limit was set at 100. Over 40,000 sockeye were harvested in Sitka Sound commercial fishery openings throughout the season. Most of these sockeye are probably of Redoubt origin.

News release, sockeye limits 2020

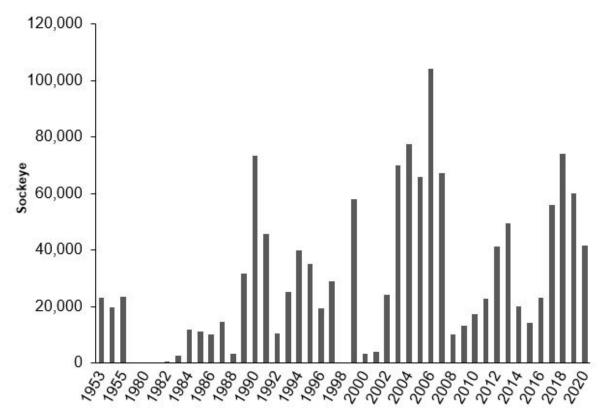


Figure 4. Annual Sockeye Salmon expanded escapement into Redoubt Lake for years with data: 1953 to 1955, 1982 to 1997, and 1999 to 2019. The weir was not operated in 1998.

Gut Bay - The Forest Service and the Organized Village of Kake monitor escapement and harvest of Gut Bay Sockeye Salmon. Gut Bay is located south of Falls Lake on Baranof Island and an important source of sockeye for the village of Kake. Very little is known about the magnitude of this sockeye run. In 2019, 881 sockeye were counted at the weir and about 200 were harvested in the state subsistence fishery. The Gut Bay project has been postponed until 2022 due to staffing shortages.

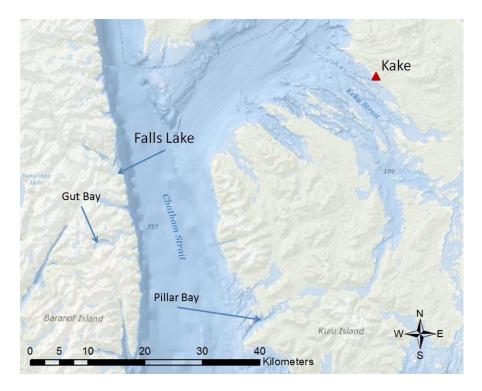


Figure 5. Location of Gut Bay in relation to Falls Lake and the village of Kake

Petersburg and Wrangell Area – Robert Cross, Forest Service, Tongass National Forest Robert Cross, (907)772-5944 robert.cross@usda.gov

First weekly report will be in mid-June.

Yakutat, Juneau, and Admiralty areas of Northern Southeast Alaska - Jake Musslewhite (907-789-6256; jgmusslewhite@fs.fed.us), Forest Service, Tongass National Forest

June 21, 2021

Neva Lake Sockeye Salmon: A Forest Service crew installed the Neva Lake weir on June 18, 2021. This swim-through video weir is located near Excursion Inlet, and is maintained by a Hoonah Indian Association crew living onsite. No Sockeye Salmon have been counted through the weir yet. Live video and clips from the weir can be accessed at http://nevalake.ddns.net:81.



Figure 1. The Forest Service crew at the newly installed Neva Lake weir, June 29, 2021.



Figure 2. Live video capture of the Neva Lake weir, June 21, 2021.

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

First weekly report will be in mid-June.

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, 6/18/2021 Update – Dave Sarafin, Wrangell-St. Elias National Park and Preserve (WRST), (907) 822-7281, dave sarafin@nps.gov

In January of 2021, the Alaska Department of Fish and Game (ADFG) provided preseason forecasts of 37,000 Copper River Chinook Salmon and 1,296,000 wild stock Copper River Sockeye Salmon. Relative to recent 10-year averages, these forecasts are 22% below average for Chinook Salmon and 37% below average for Sockeye Salmon. In early May, Federal and State fisheries managers met to discuss this forecast, anticipated early season management strategies, and plans for maintaining communications with local stakeholders regarding the run strength assessments and management actions throughout the season.

Management actions of the ADFG have limited commercial fishing in the Copper River District in response to low numbers of returning salmon. The season total commercial harvest for the Copper River District through June 14 is reported as 122,260 Sockeye Salmon and 6,138 Chinook Salmon. The commercial fishery opened for a 24-hour period on June 17.

The ADFG sonar at Miles Lake (located just downstream of the Million Dollar Bridge in the Copper River) began limited operation of only the North Bank sonar on May 12. Salmon passage was first recorded on May 19. Both banks are now in operation, as the South Bank began operating on May 26. After a relatively slow start, sonar passage improved substantially during the last two weeks. Passage rates have exceeded the daily management objectives from June 3 through June 17 and were more than double each days' objective on five days through this period. As of June 17, 366,634 salmon have been estimated migrating upstream for the season. This estimate is 12% above the cumulative management objective of 328,318 for this date of the season. A daily estimate of 10,896 salmon migrated past the sonar on June 17.

The Native Village of Eyak (NVE) Baird Canyon fish wheels captured and tagged 1,589 Chinook Salmon through June 15. This total capture number for this date of the season is very low, relative to historical levels. The upriver fish wheels at Canyon Creek have captured and examined 820 Chinook salmon through June 15, of which, 57 were recaptured fish that had been tagged at the downstream wheels.

Performance in the commercial fishery and inriver sonar salmon passage estimates are the primary early season assessments of the Sockeye Salmon return to the Copper River. Although fishing opportunities and harvest in the commercial fishery have been quite limited and poor, based on long-term average run timing, the assessment of inriver Sockeye Salmon run strength is presently on track to meet ADFG management objectives, which are designed to provide harvest opportunities to both Federal subsistence and other State upriver users, as well as to achieve the sustainable escapement goal for Sockeye Salmon.

As with Sockeye Salmon, fisheries managers are also monitoring early season assessments of Chinook Salmon run strength; primary indicators are commercial harvest rates and data from the Chinook Salmon inriver abundance project operated by NVE. Additional insight is gained from the recent application of updated technology at the

Miles Lake sonar site to provide species apportionment data. Inriver assessments to date are indicative of a weak return and managers are concerned that the Chinook Salmon sustainable escapement goal (SEG) may not be met. The ADFG has issued Advisory Announcements (effective June 21) that will close the personal use fishery of the Chitina Subdistrict to the retention of Chinook Salmon and will reduce the annual limit from 4 to 1 in the sport fisheries of the Upper Copper River drainage.

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

2021 Upper Copper River Salmon Passage at Miles Lake Sonar through June 17

*Management objectives are based on historical run-timing to achieve the inriver goal.

Source:

http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareacopperriver.sal mon_escapement

The State subsistence fishery in the Glennallen Subdistrict opened on June 1. The State personal use fishery in the Chitina Subdistrict opened on Wednesday, June 16 for a 120-hour fishing period through Sunday, June 20. It is then

scheduled to immediately reopen (with a closure on Chinook Salmon retention) on Monday, June 21 for a 168-hour fishing period through Sunday June 27.

The Federal subsistence fisheries in the Chitina Subdistrict, the Glennallen Subdistrict, and the Batzulnetas area opened on May 15 and are expected to remain open through September 30. Through the Office of Subsistence Management (OSM) Federal subsistence permit database website, one hundred and fifty-seven (157) Chitina Subdistrict permits, two hundred and fifty-two (252) Glennallen Subdistrict permits, and one (1) Batzulnetas area permit have been issued to date.

The Tanada Creek salmon weir located just downstream of Batzulnetas will not operate this season.

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 Inseason 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

PWS and Copper River Delta – Milo Burcham, Chugach National Forest, Cordova. 6 June 2017.

(907) 424-4759 mburcham@fs.fed.us

Reporting will not commence for a few more weeks. Cordova Federal subsistence fisheries normally are a late season focus.

COOK INLET AREA – Kenneth Gates, Senior Fish Biologist, Kenai Fish and Wildlife Conservation Office (907) 260-0132 Kenneth_Gates@FWS.GOV

The 2021 subsistence dip net fisheries for salmon is underway on the Kenai and Kasilof rivers. Each fishery began on June 15 and June 16, respectively. Regulatory dates for the Kasilof River community gillnet fishery are from June

16 through August 15. Regulatory periods for the Kenai River community gillnet fishery are from July 1 through August 15 and from September 10 - 30.

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 on June 11.

A total of 378 permits have been issued to date to residents of Cooper Landing, Hope, and Ninilchik. Permit types include a general fishing permit and household permit. All permits were issued through the U.S. Postal Service.

No special actions have been issued to date. However, early-run Chinook Salmon returning to the Kenai River are being monitored and are tracking similar to 2019 which realized an escapement of approximately 4,100 large fish which is just above the minimum OEG of 3,900 early-run Chinook Salmon.

To date, 120 Sockeye Salmon have been harvested from the Kasilof River in the Community Gillnet Fishery of which only 30 have been reported as being received on a federal subsistence permit. A total of 52 Sockeye Salmon have been reported as being harvested to date in the dip net fishery at the Russian River falls.

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

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

Kodiak Island Area – Michael Brady, Refuge Manager, - Kodiak NWR (907) 487-0226 or michael_brady@fws.gov or Kevin Van Hatten (907) 487-0230 Kevin VanHatten@fws.gov

No Reports Submitted This Week.

Federal Subsistence Fisheries Regulations for Kodiak Area http://alaska.fws.gov/asm/pdf/fishregs13/kodiak.pdf

FISHERIES UPDATE FOR THE WEEK OF June 21, 2021.

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, and provide the basis for any inseason assessment and management.

Bristol Bay:

Subsistence fishing is open in all districts but will close around commercial fishing openings, commercial fishing openings have been announced for the Igushik Section of the Nushagak District, Naknek-Kvichak, Egegik, and Ugashik Districts.

Escapement projects are being installed throughout the region. The Sockeye Salmon sustainable escapement goals (SEG) for Bristol Bay systems are: The current count as of June 20 is noted.

Escapement Goals:

Kvichak SEG = 2,000,000 - 10,000,000Alagnak SEG = 320,000 minimum

Naknek SEG = 800,000 - 2,000,000 / current escapement = 474Egegik SEG = 800,000 - 2,000,000 / current escapement = 49,392

Ugashik SEG = 500,000 - 1,400,000

Wood River SEG = 700,000 - 1,800,000 / current escapement = 13,146

Igushik SEG = 150,000 - 400,000

Nushagak SEG = 370,000 - 900,000 / current escapement = 83,582

Nushagak SEG = 55,000 - 270,000 Chinook Salmon / current escapement = 4,932

Togiak SEG = 150,000 - 270,000

Chignik:

The Chignik River weir was fish tight on June 20, and the cumulative weir count as of June 12 is 61,398 Sockeye Salmon. The interim escapement objective for June 20 is 150,000-230,000 fish. Subsistence fishing activity is occurring within Chignik Lake and has been reported as slow with low harvests. Subsistence caught fish are reported to be small and mostly male. Members of the Board of Fish are visiting the Chignik area on June 22 to meet with local residents and tour the Alaska Department of Fish and Game weir.

Escapement Goals:

Early Run Sockeye Salmon/ Black Lake BEG = 350,000 - 450,000 Late Run Sockeye Salmon/ Chignik Lake SEG = 200,000 - 400,000

-In-river Goal -10,000 in August and 10,000 in September in addition to minimum

escapement objectives

Chinook Salmon BEG = 1,300 - 2,700

Pink Salmon – Even year SEG = 170,000 - 280,000Chum Salmon SEG = 45,000 - 110,000

Alaska Peninsula:

Several Sockeye Salmon escapements (mostly on the north peninsula) are monitored with weirs including Nelson, Bear, Sandy, Ilnik, McLees, and Orzinski systems. Preseason forecasts are made only for the Nelson River and late-run (post July 31) Bear Lake stocks. The 2021 Sockeye Salmon run size projections are 333,000 fish for the Nelson River and 363,000 fish for late-run Bear Lake. Commercial fishing opening were announced for the South Unimak and Shumagin Islands.

North Peninsula Management Area Escapement Goals:

Nelson River BEG = 97,000 - 219,000, current escapement = 2

Late-run Bear Lake BEG = 117,000 - 195,000, current escapement = 18,067

South Peninsula Management Area Escapement Counts

Ilnik River current escapement = 24,547 Orzinski River current escapement = 32 Sandy River current escapement = 1,972 McLees River current escapement = 682

Aleutian Islands.

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

opportunity.

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

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

Southcentral Alaska Web Links

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

ADF&G Sport and Personal Use Fishing News Release and Emergency Order link http://www.adfg.alaska.gov/index.cfm?adfg=fishingSportFishingInfo.R2

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 Southcentral Alaska http://www.adfg.alaska.gov/sf/FishingReports/index.cfm?ADFG=R2.Home

Statewide ADF&G Fish counts:

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

Yukon River – Gerald Maschmann, Fish Biologist USFWS Fairbanks Office. June 13-19, 2021 Yukon River – Holly Carroll – Federal Manager (907) 351-3029, holly_carroll@fws.gov, Keith Herron Ivy – biologist USFWS Fairbanks, (907) 312-3397, keith_ivy@fws.gov, Gerald Maschmann, (907) 456-0406, Gerald Maschmann@fws.gov Fisheries Biologist USFWS Fairbanks

Summer Season Outlook and Management Strategies

The 2021 drainage-wide Chinook salmon outlook is for a run size of 102,000 to 189,000 fish. The 2021 run may be as small as 2012 and 2013; despite very restricted fishing in those years, the Canadian Chinook salmon escapement objectives were not met. Because of the poor projected run size, front end closures are required until in-season run strength estimates indicate a harvestable surplus beyond escapement needs. This will likely require closures through the midpoint of the run.

The Summer Chum Salmon outlook is for a below average run size which should be large enough to provide for escapement and subsistence uses with a surplus of up to half a million Summer Chum Salmon available for commercial harvest. However, commercial harvest opportunity will depend upon available markets and the strength of the overlapping Chinook Salmon run.

Assessment Information

The trickle of Chinook continues to be relatively strong based on counts at Pilot Station Sonar, but there has been no fishing on this group of fish, like there has been in the previous few years. We have yet to see an indication that the first pulse has arrived at the Lower Yukon Test Fishery (LYTF). Hopefully favorable fish winds will bring more salmon into the Yukon River. Still no large numbers of chum have been seen in LYTF, but that run has been late the past two years. The Pilot Station sonar project cumulative passage through June 17 is 26,759 Chinook Salmon, and 7,896 Summer Chum salmon.

The latest fish passage and escapement estimates can be found at ADF&G's website at www.adfg.alaska.gov/yukonfishcounts

Management Actions

Until more assessment data becomes available, management decisions will be consistent with the preseason projections and management strategy. Subsistence salmon fishing is closed in the southern Coastal District, District 1, District 2, District 3, Innoko River, District 4, and the Koyokuk River. Subsistence salmon fishing will close in Subdistricts 5-A, 5-B, 5-C at 8 p.m. Saturday, June 19. This was announced in Advisory Announcement #7 (http://www.adfg.alaska.gov/static/applications/dcfnewsrelease/1269792193.pd f)

Subsistence salmon fishing will close in Subdistrict 6-A, 6-B, Old Minto Area, Kantishna River and the Upper Tanana Area at 8 p.m. Monday, June 21. This was announced in Advisory Announcement #9 (http://www.adfg.alaska.gov/static/applications/dcfnewsrelease/1271297936.pd f)

The personal use fishery (including Salmon, Whitefish and Sucker Personal Use Fishing) will close in Subdistrict 6-C at 12 p.m. (noon), Sunday, June 20. This was announced in Advisory Announcement #9 (http://www.adfg.alaska.gov/static/applications/dcfnewsrelease/1271297936.pd f)

Subsistence salmon fishing will close in Subdistrict 5-D Lower at 8 p.m. Wednesday, June 23, Subdistrict 5-D Middle at 8 p.m. Saturday, June 26, and Subdistrict 5-D Upper at 8 p.m. June 28. This was announced in Advisory Announcement #10

(http://www.adfg.alaska.gov/static/applications/dcfnewsrelease/1272197609.pd f)

During subsistence salmon fishing closures, 4-inch or smaller mesh gillnets are restricted to a maximum length of 60 feet. This gear may be used to target non-Salmon species.

For detailed information on management actions and assessment, subscribe to ADF&G advisory announcements at http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.search

Consultation

The third YRDFA teleconference occurred on June 15. Some fisherman reported catch of chinook before fishing closures and others reported non-

salmon fishing for species such as whitefish, sheefish and pike. Call in to the YRDFA weekly teleconferences each Tuesday at 1:00 pm at the following number: 1-800-315-6338, Passcode: 98566#.

Get announcements and more by liking the ADF&G Yukon River Facebook page at: www.facebook.com/YukonRiverFishingADF

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KUSKOKWIM RIVER

In Season Manager – Boyd Blihovde, Refuge Manager, Yukon Delta National Wildlife Refuge Contact Vernon Born@fws.gov (907) 543-3151 or Aaron Mosses Aaron Moses@fws.gov (907) 545-3252

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

Summary:

In consultation with the Kuskokwim River Inter-Tribal Fish Commission (KRITFC), the Yukon Delta National Wildlife Refuge (YDNWR) in-season manager has announced a fishing opportunity within the YDNWR from the boundary at the mouth of the Kuskokwim River upriver to the boundary above the village of Aniak. This opportunity for federally qualified users that are residents of the Kuskokwim River drainage and the villages of Chefornak, Kipnuk, Kwigillingok, and Kongiganek to the harvest of Chinook Salmon.

The next fishing opportunity will be on June 19, 2021 from 06:00 A.M. to 06:00 P.M. this opportunity is for **BOTH** set and drift gillnets on the Kuskokwim main stem. Gillnet restrictions are as follows:

- 6 inch or less gillnets for federally qualified users, 45 mesh deep,
- Net length 150 feet (25 Fathoms) above Johnson River,
- Net length 300 feet (50 Fathoms) below Johnson River.

Reminder: After each opportunity has ended, the Kuskokwim River main stem will be <u>CLOSED</u> to all gillnets until next opportunity.

Chinook Salmon retention using dip nets, beach seines, fish wheels, and rod and reel on federal public waters of the main stem of the Kuskokwim River and non-salmon tributaries is allowed even when gillnets are closed.

The following areas are closed to all methods and means of Chinook Salmon harvest effective June 1, 2021:

- The Eek River:
- The Kwethluk River drainage at its confluence with Kuskokuak Slough
- The Kasigluk and Kisaralik river drainages including Old Kuskokuak Slough to ADF&G regulatory markers at the confluence of Old Kuskokuak Slough with Kuskokuak Slough;
- The Tuluksak River drainage including its confluence with the Kuskokwim River and downstream approximately 1-mile to ADF&G regulatory markers; and
- The Aniak River drainage to ADF&G regulatory markers at its confluence with the Kuskokwim River;
- The Aniak Box described as waters of the Kuskokwim River main stem from the Yukon Delta NWR boundary at Aniak downstream to a line formed from the northwest corner of the runway (latitude 61° 35' 16" N, longitude 159° 33' 28" W), due north to a point on the southeast corner of the sandbar (latitude 61° 35' 37" N, longitude 159° 33' 16" W)

These harvest opportunities are to provide for the continuation of subsistence uses of Chinook Salmon that are critical to cultural and traditional needs. While the Chinook run is expected to be smaller than average, it is strong enough to allow these limited opportunities for a directed harvest for federally qualified subsistence users.

These limited opportunities have been implemented by Federal Emergency Special Actions (3-KS-01-21 and 3-KS-02-21) under the delegated authority of the Federal Subsistence Board.

Test Fisheries and Harvest Estimate:

As of June 20, 2021 the CPUE for Chinook at the Bethel test fish is at 188. The 2020 and 2019 Chinook CPUE for this day were at 154 and 385, respectively.

Harvest estimate for Chinook salmon on the June 12th was 3,220 Chinook salmon. Harvest on the 15th of June has a preliminary harvest number of 6,780. Harvest Estimate on June 19 was 6,190 Chinook salmon

Cumulative harvest of Chinook salmon on the Kuskokwim as of 6/21 is currently at 17,010.

As of June 20, 2021 the CPUE for Chum at the Bethel test fish is at 14. The 2020 and 2019 Chinook CPUE for this day were at 50 and 55, respectively.

As of June 20, 2021 the CPUE for Sockeye at the Bethel test fish is at 73. The 2020 and 2019 Chinook CPUE for this day were at 27 and 63, respectively.

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 <u>ken adkisson@nps.gov</u>

Norton Sound District

Southern Norton Sound Subdistricts 6 (Unalakleet) and 5 (Shaktoolik)

Subsistence Fishing:

In the Unalakleet River, the subsistence gillnet fishing schedule began June16 from 8 a.m. Mondays until 8 p.m. Tuesdays and from 8 a.m. Fridays until 8 p.m. Saturdays. There are no gillnet mesh size restrictions. This schedule is in effect through July 15 unless changed by emergency order.

The first closure to subsistence fishing in the Unalakleet River began at midnight on the evening of June 15. Except for the scheduled subsistence fishing periods, the Unalakleet River drainage from downstream of the North River and the North River drainage will

close to all subsistence fishing, except for dip nets and cast nets. Any king salmon caught in a cast net or dip net must be immediately returned to the water.

The subsistence net fishing closure extends out to the marine waters within 500 yards of the Unalakleet River mouth. Also, gillnets with a mesh size greater than 4 inches will not be allowed in the Unalakleet River upstream of the North River confluence except during the subsistence fishing periods. Set gillnets with a mesh size of 4 inches or less may continue to be fished daily in the Unalakleet River drainage upstream of the North River confluence.

From June 16, the marine waters of Subdistricts 5 and 6, the Shaktoolik and Unalakleet Subdistricts, were opened to subsistence fishing for two 48-hour periods each week. The marine water subsistence fishing schedule is from 6:00 p.m. Mondays until 6:00 p.m. Wednesdays and from 6:00 p.m. Thursdays until 6:00 p.m. Saturdays. There are no gillnet mesh size restrictions. This schedule is in effect through July 15 unless changed by emergency order.

Beach seining for salmon in all Subdistrict 5 and 6 waters is closed until July 1, and then will be open through August 10 with mesh size restricted to 4 ½ inches or smaller and all king salmon must be released to the water immediately unharmed.

Subdistrict 1 (Nome)

Subsistence Fishing:

By Alaska Board of Fisheries regulation, the summer subsistence salmon gillnet fishing schedule is in effect in the Nome Subdistrict from June 15. The marine waters east of Cape Nome will continue to be open 7 days a week. All Nome Subdistrict freshwater subsistence areas and the marine waters west of Cape Nome will be open to gillnet fishing for five days each week from 6 p.m. Wednesday until 6 p.m. Monday. Effective June 15, beach seining for salmon will be open in all subsistence areas of the Nome Subdistrict whenever subsistence gillnet fishing is open. Unless closed by emergency order beach seining will remain open during gillnet fishing periods through August 15. Dip nets and cast nets can also be used any time gillnet fishing is open.

The first-time nets must be removed from all fresh-water Nome Subdistrict subsistence areas was at midnight on Monday evening, June 14. Likewise, all nets had to be removed from Nome Subdistrict marine waters west of Cape Nome on Monday evening, June 14, at midnight.

Also, effective June 15 all gillnet and beach seine fishing upstream of Boulder Creek on the Sinuk River was closed. This closure is in effect to protect migrating sockeye salmon that hold in the Sinuk River bridge area before reaching the spawning grounds.

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