<u>FISHERIES UPDATE FOR THE WEEK OF JUNE 21-27, 2021.</u> Report #5 Compiled by George Pappas - (907) 317-2165, <u>George Pappas@fws.gov</u> Office of Subsistence Management, USFWS.

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

# **SOUTHEAST ALASKA**

Sitka and Hoonah Area – 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 was operational as of June 25. No sockeye have been counted, they usually begin entering the lake around July 10. 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.

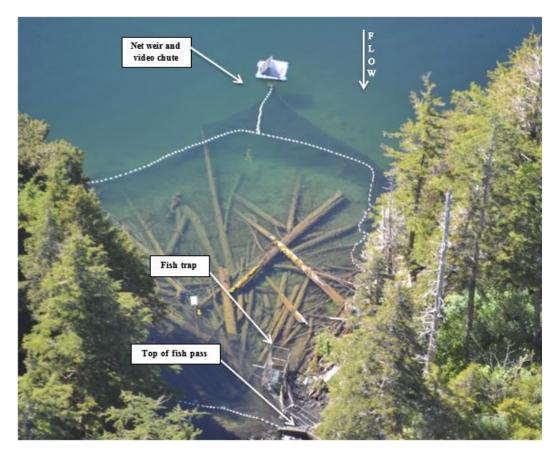
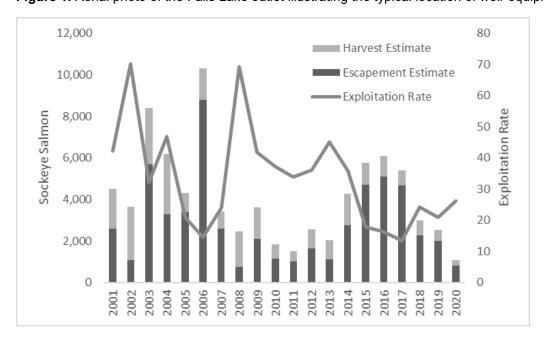


Figure 1. Aerial photo of the Falls Lake outlet illustrating the typical location of weir equipment.



**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.

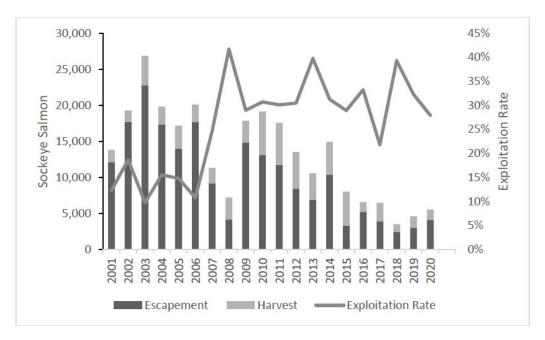
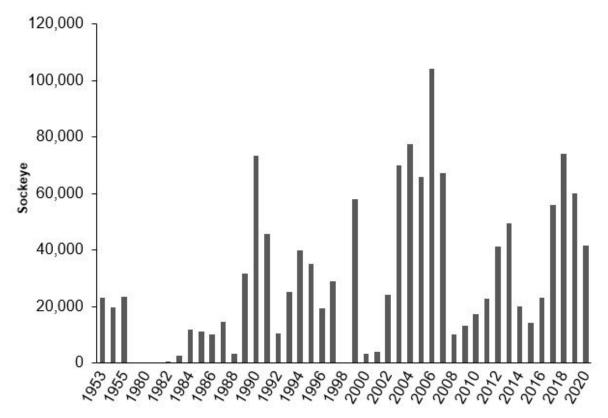


Figure 3. Creel survey harvest and escapement for Klag Lake Sockeye Salmon, 2001-2020.

**Redoubt Lake** - The Forest Service operates the Redoubt Lake weir which was operational as of June 15. As of June 27, 1,325 sockeye have entered 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.

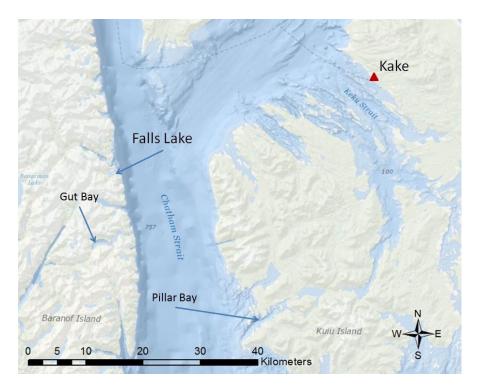


Figure 5. Location of Gut Bay in relation to Falls Lake and the village of Kake

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

The pre-season terminal run forecast for large Chinook Salmon in the Stikine River is 9,900 fish. This forecast is below the bottom range of the 14,000 to 28,000 fish goal. Directed commercial, sport, and subsistence fisheries in the area have been closed to protect this return. Currently, all drift gillnet, purse seine and non-terminal harvest area troll fisheries are closed in district 8.

The 2021 Stikine River pre-season Sockeye Salmon forecast is 56,000 fish, with 28,00 Tahltan and 28,000 Mainstem fish. The 2020 Sockeye Salmon forecast was 103,400 fish, which included 64,500 Tahltan Lake and 38,900 Mainstem Sockeye. The escapement objective for Tahltan bound Sockeye Salmon is 18,000 and 30,000 for Mainstem fish. The 2021 forecast is below the escapement objective for the mainstem and may result in a season closure.

The 2021 Federal Stikine River Sockeye Salmon subsistence fishery began June 21. Although, high water likely slowed harvest effort during the first week of the fishery. A total of 44 permits have been issued for the Stikine fishery and no harvest estimate is available at this time.

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. Sockeye have started showing up at the weir, with a total of 9 counted through June 26, and a few more since then. Live video and clips from the weir can be accessed at <a href="http://nevalake.ddns.net:81">http://nevalake.ddns.net:81</a>.



Figure 1. The first Sockeye of 2021 counted through the Neva Lake weir, June 22, 2021.



Figure 2. A Cutthroat Trout passing through the Neva Lake weir.

# 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 <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 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, 6/25/2021 Update – Dave Sarafin, Wrangell-St. Elias National Park and Preserve (WRST), (907) 822-7281, dave\_sarafin@nps.gov

Management actions of the Alaska Department of Fish and Game (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 21 is reported as 180,688 Sockeye Salmon and 6,665 Chinook Salmon. The commercial fishery opened for a 24-hour period on June 24 with fishing allowed within the expanded Chinook Salmon closure area.

The ADFG sonar at Miles Lake (located just downstream of the Million Dollar Bridge in the Copper River) is currently in operation. After a relatively slow start to begin the season, sonar passage improved substantially during the last few weeks. As of June 24, 433,919 salmon have been estimated migrating upstream for the season. This estimate is 14% above the cumulative management objective of 381,695 for this date of the season. A daily estimate of 8,881 salmon migrated past the sonar on June 24.

The Native Village of Eyak (NVE) Baird Canyon fish wheels captured and tagged 1,811 Chinook Salmon through June 23. 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 1,062 Chinook salmon through June 23, of which, 85 were recaptured fish that had been tagged at the downstream wheels.

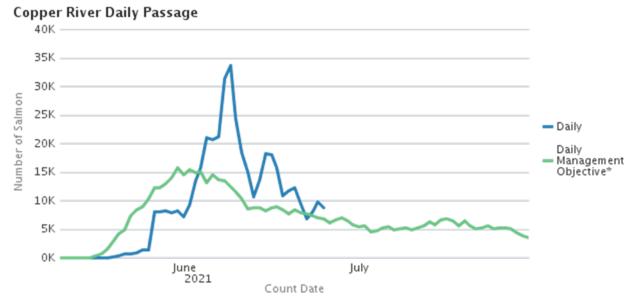
Performance in the commercial fishery and inriver sonar salmon passage estimates are the primary early season assessments of the Sockeye Salmon return to the Copper River. Although fishing opportunities and harvest in the commercial fishery were limited in the early part of the season, based on long-term 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.

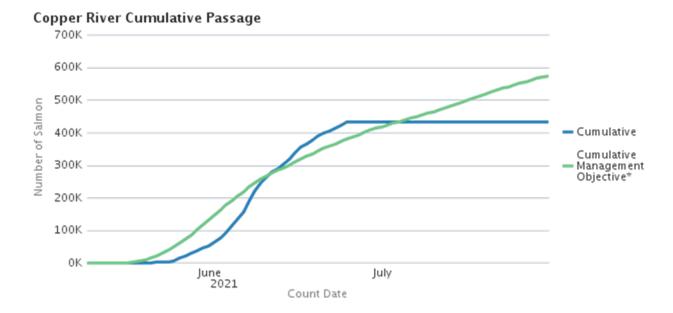
As with Sockeye Salmon, fisheries managers also monitor assessments of the Chinook Salmon run strength; primary indicators are commercial harvest rates and data from the Chinook Salmon inriver abundance project operated by NVE. Additional insight is gained from the recent application of updated technology at the Miles Lake sonar site to provide species apportionment data. Inriver assessments to date are indicative of a weak return and managers believe that the Chinook Salmon sustainable escapement goal (SEG) will likely not be met.

In response to this assessment of the Chinook Salmon return, the ADFG closed the personal use fishery of the Chitina Subdistrict to the retention of Chinook Salmon (effective June 21) and has recently issued Advisory Announcements for upcoming Chinook Salmon closures in both the sport (effective June 26) and State subsistence (effective June 28 through July 31) fisheries of the Upper Copper River drainage.

These closures do not affect those fishing under Federal subsistence regulations. At this time, no Federal Special Action has been issued by the inseason manager to restrict the harvest of Chinook Salmon, or for any other purpose, in the Federal fisheries of the Upper Copper River. Federal managers will continue to monitor run strength indices to evaluate the need for appropriate fisheries management actions in the Copper River Drainage.

2021 Upper Copper River Salmon Passage at Miles Lake Sonar through June 24





\*Management objectives are based on historical run-timing to achieve the in-river goal.

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

The State subsistence fishery in the Glennallen Subdistrict opened on June 1 (will close to Chinook Salmon, effective June 28 through July 31). The State Chinook Salmon sport fisheries will close beginning June 26. The State personal use fishery in the Chitina Subdistrict opened (with a closure on Chinook Salmon retention) on Monday, June 21 for a 168-hour fishing period through Sunday, June 27. It is then scheduled to immediately reopen (again, closed for Chinook Salmon) on Monday, June 28 for a 168-hour fishing period through Sunday July 4.

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 sixty-six (166) Chitina Subdistrict permits, two hundred and eighty-one (281) Glennallen Subdistrict permits, and one (1) Batzulnetas area permit have been issued to date.

The Tanada Creek salmon weir located just downstream of Batzulnetas is not operating this season.

The ADFG counting tower in the Gulkana River began operation on June 9. The reported cumulative passage estimate through June 24 is 204 Chinook salmon. This is a relatively very low estimate for this date in the season and is below the 2020 season count of 264 through this date.

# 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>

ADFG Gulkana River counting tower

 $\frac{\text{http://www.adfg.alaska.gov/sf/FishCounts/index.cfm?ADFG=main.displayResults\&COUNTLOC}}{\text{ATIONID=}6\&\text{SpeciesID=}410}$ 

PWS and Copper River Delta – Milo Burcham, Chugach National Forest, Cordova. 28 June 2021.

(907) 424-4759 <u>mburcham@fs.fed.us</u>

28 June2021

A total of 22 Federal Subsistence fishing permits have been issued for freshwaters within the Chugach National Forest portion of the Prince William Sound area of to date. 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. Ninety permits were issued in 2020

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 406 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. Current escapement of large Chinook Salmon returning to the Kenai River is 3,845 fish.

To date, 472 Sockeye Salmon have been harvested from the Kasilof River in the Community Gillnet Fishery of which only 345 have been reported as being received on a federal subsistence permit. A total of 428 Sockeye Salmon have been reported as being harvested to date in the dip net fishery at the Russian River falls. Thirty Sockeye Salmon have been harvested on the Kasilof River in the Federal dip net fishery.

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) 487-0226 or michael brady@fws.gov or Kevin Van Hatten (907) 487-0230 Kevin VanHatten@fws.gov

No report submitted for Week.

Federal Subsistence Fisheries Regulations for Kodiak Area <a href="http://alaska.fws.gov/asm/pdf/fishregs13/kodiak.pdf">http://alaska.fws.gov/asm/pdf/fishregs13/kodiak.pdf</a>

## FISHERIES UPDATE FOR THE WEEK OF June 27, 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 27 are noted.

# **Escapement Goals:**

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Kvichak
            SEG = 2,000,000 - 10,000,000 / current escapement = 312
Alagnak
            SEG = 320,000 minimum
Naknek
            SEG = 800,000 - 2,000,000 / current escapement = 50,088
Egegik
            SEG = 800,000 - 2,000,000 / current escapement = 537,636
Ugashik
            SEG = 500,000 - 1,400,000
Wood River SEG = 700,000 - 1,800,000 / current escapement = 942,108
Igushik
            SEG = 150,000 - 400,000 / current escapement = 24,090
            SEG = 370,000 - 900,000 / current escapement = 1,418,033
Nushagak
Nushagak
            SEG = 55,000 - 270,000 Chinook Salmon / current escapement = 18,000
Togiak
            SEG = 150,000 - 270,000
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# Chignik:

The cumulative weir count as of June 27 is 123,704 early-run and 4,473 late-run Sockeye Salmon for a total of 128,177 fish. The interim escapement objective for June 27 is 215-000 – 320,000 fish. There is concern that the early-run will not make the escapement goal. Subsistence fishing activity is occurring within Chignik Lake and has been reported as slow with low harvests. The FWS Federal inseason manager and OSM supervisory fish biologist will travel to Chignik Lake on June 30 to issue federal subsistence fishing permits. They will meet with federally qualified users to discuss the early-run fish return.

The cumulative weir count as of June 27 for Chinook Salmon is zero fish. However, it is early in the Chinook Salmon run, typical mid-point of the Chinook Salmon run is July 20.

#### **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 - 280,000
Chum 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 Penisula Management Area Escapement Goals:

Nelson River BEG = 97,000 - 219,000, current escapement = 6,369 Bear River BEG = 117,000 - 195,000, current escapement = 52,877

South Peninsula Management Area Escapement Counts for June 27

Ilnik River current escapement = 41,439 Orzinski River current escapement = 110 Sandy River current escapement = 9,861 McLees River current escapement = 2,862

Aleutian Islands.

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

Federal Subsistence Fisheries Regulations for Bristol Bay Area <a href="http://www.doi.gov/subsistence/regulation/fish\_shell/upload/Bristol.pdf">http://www.doi.gov/subsistence/regulation/fish\_shell/upload/Bristol.pdf</a>

Federal Subsistence Fisheries Regulations for Chignik Area <a href="http://www.doi.gov/subsistence/regulation/fish\_shell/upload/chignik.pdf">http://www.doi.gov/subsistence/regulation/fish\_shell/upload/chignik.pdf</a>

## Southcentral 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>

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

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

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 – Keith Herron Ivy, Biologist USFWS Fairbanks Office. June 20–June 26, 2021

Federal Manager, Holly Carroll (907) 351-3029, <a href="holly\_carroll@fws.gov">holly\_carroll@fws.gov</a>, Keith Herron Ivy, (907) 312-3397, <a href="holly@fws.gov">keith\_ivy@fws.gov</a>, Gerald Maschmann, (907) 456-0406, <a href="holly@fws.gov">Gerald Maschmann@fws.gov</a>

## **Assessment Information**

The trickle and first pulse of Chinook salmon have passed Pilot Station Sonar. No large pulses of Summer Chum salmon have entered the river yet. Pilot Station sonar cumulative passage through June 24 for Chinook salmon is estimated to be 49,338, which is below the historical cumulative average of 97,271 fish. Summer chum salmon passage is estimated to be 22,703, which is well below the historical cumulative of 309,594 fish based on late run timing years.

The 2021 drainage-wide Chinook salmon outlook is for a run size of 102,000 to 189,000 fish. Inseason data indicates the run is coming in at the lower end of the preseason forecast. Unless abundance improves, there may not be any harvestable surplus of Chinook salmon above what is needed to meet escapement goals.

The Summer Chum Salmon outlook is for a below average run size; however, inseason data indicates the run is late, and there is not enough data to project this year's run size. Because of the low abundance of both Chinook and Summer Chum, salmon fishing will remain closed until harvestable surplus can be determined.

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

#### **Management Actions**

Subsistence salmon fishing is closed to protect the early fish and first pulse of Chinook. Fishing will remain closed as fish continue to swim into the river and we can determine if there is any harvestable surplus. Subsistence salmon fishing is closed in the southern Coastal District, District 1, District 2, District 3, Innoko River, District 4, Koyokuk River, District 6, District 5ABC and District 5D Lower.

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

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

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 <a href="http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.search">http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.search</a>

#### **Inseason Outreach**

The Yukon River Intertribal Fish Commission's Executive Committee shared their management recommendations which align with the current conservative management

approach: "the Executive Council believes that any fishing on the runs with these numbers would jeopardize the health of future salmon runs." The fourth YRDFA teleconference occurred on June 22. Some fisherman reported catch of Chinook before fishing closures and others reported non-salmon fishing for species such as whitefish, sheefish and pike. Many fishermen continue to share the hardship of not fishing and many on the call expressed desire for more action to reduce salmon bycatch in the Area M, False Pass and Bering Sea commercial fisheries. 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: <a href="https://www.facebook.com/YukonRiverFishingADFG/">www.facebook.com/YukonRiverFishingADFG/</a>

## **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

## **Summary:**

In consultation with the Kuskokwim River Inter-Tribal Fish Commission (KRITFC), the Yukon Delta National Wildlife Refuge (YDNWR) in-season manager has decided to not 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. 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 limited opportunities for a directed harvest for federally qualified subsistence users and with consultation, a future opportunity will be announced.

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

## **Test Fisheries and Harvest Estimate:**

As of June 27, 2021 the CPUE for Chinook at the Bethel test fish is at 296. The 2020 and 2019 Chinook CPUE for this day were at 274 and 640, respectively.

Harvest estimate for Chinook salmon on the June 19<sup>th</sup> was 3,220 Chinook salmon. Harvest on the 15<sup>th</sup> 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 27, 2021 the CPUE for Chum at the Bethel test fish is at 33. The 2020 and 2019 Chinook CPUE for this day were at 169 and 266, respectively.

As of June 27, 2021 the CPUE for Sockeye at the Bethel test fish is at 275. The 2020 and 2019 Chinook CPUE for this day were at 168 and 272, 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 <a href="http://www.doi.gov/subsistence/regulation/fish\_shell/upload/Yukon.pdf">http://www.doi.gov/subsistence/regulation/fish\_shell/upload/Yukon.pdf</a>

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: <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/

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There is nothing new to report since last week's report. The area will soon be transitioning into commercial fishing and things will change accordingly. If you read last week's report, you can skip over this section. If not, you can catch up now.

## **Norton Sound District**

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

## Subsistence Fishing:

In the Unalakleet River, the subsistence gillnet fishing schedule began June 16 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