

Wrangell St. Elias National Park Service P.O. Box 439 Copper Center, AK 99573 (907)822-7236



Copper River In-Season Salmon Teleconference Summary

August 21, 2025, 11 AM

AITRCDeanna Kosbruk
Dan Gorze
Kelsey Stanbro
Jim Simon
Bailey Roberts
Alex Niepoth

NPS-Amber Cohen ADFG-Tracy Hansen-Glennallen Others: Carl Griffin-CRNA M. Starr Knighten Bryan Marquardt, BLM

Copper River In-Season Salmon Teleconference

Key Updates

- Tracy Hansen, ADFG- Counting Tower:
 - o Gulkana River project wrapped up with ~5,200 king salmon counted.
 - o No major high water events this season.
 - o Dip netting in Chitina slowing; no reports yet of silver salmon.
- Amber Cohen, NPS- Permits & Harvest:
 - o Total permits issued: 571 in the upper Copper River District.
 - Registered fish wheels: 45.
 - o Preliminary harvest reports:
 - Chitina: 79 chinook, 1,695 sockeye
 - Glenallen: 10 chinook, 773 sockeye
 - Reminder: return permit data, even if no fishing was done.
- Dan Gorze, AITRC- Tanada Weir:
 - ~200 fish passing per day at the station.
- Kelsey Stanbro, AITRC- Salmon Sampling Update
- Personal Use & Health Sampling: Sampling wrapped up last week.

- o **Sockeye Health Goal Met:** Target of 60 sockeye samples collected (20 from Chitina, 20 from Glenallen Subdistrict, 20 upriver at Gulkana/Chekona).
- King Salmon Samples: 17 king samples collected higher than the past two years.
- Lab Results: Preliminary 2023 results already received from a new lab with faster plasma and serum processing.
- o Future Samples: 25 samples are being prepared for shipment.
- Personal Use Genetics Sampling: 190 samples collected weekly in partnership with Andy Barclay at the Gene Conservation Lab.
- With this sample size, a weekly genetic composition of Copper River returns should be possible.
- o **Technicians:** Two technicians contributed heavily this season.
- One will continue with parasitology research at UAF and may present findings from 2024–2025 samples next year.

• Stream Restoration (Alex, AITRC):

- o Seeking information on salmon blockages (culverts, beaver dams, etc.).
- o Reviewing streams for grant planning and restoration priorities.
- o Collaborating on temperature monitoring and water quality projects.

• Subsistence User Reports:

- o Chitina Village Council: Shut down wheel after catching ~300 fish (Aug. 8).
- o **CRNA fish wheel:** ~220 reds caught this season after moving location.

Reminders

• Final In-Season Teleconference:

- iii August 28, 2023
- Pazlina Community Hall
- Potluck lunch, limited T-shirts available
- Soom link available for remote participation