

Summary of the 2023 Yukon Area Fall Season

YRDFA Board Meeting
October 2-3, 2023
Christy Gleason – ADF&G



Photo by Christy Gleason



2023 Fall Season Outlook

Fall Chum Salmon

- Forecast: **251,000 fish** (range: 112,000 – 602,000)
- Preseason projection: **387,000 – 425,000 fish**

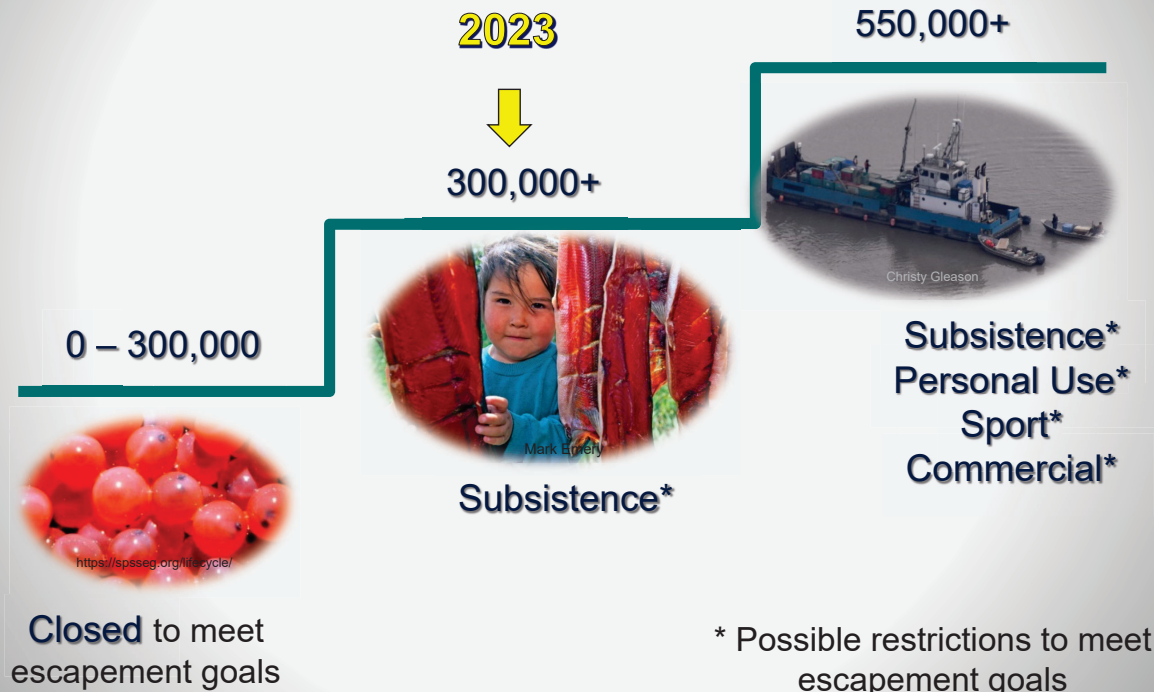
Coho Salmon

- Forecast: Below average (average is 222,000)



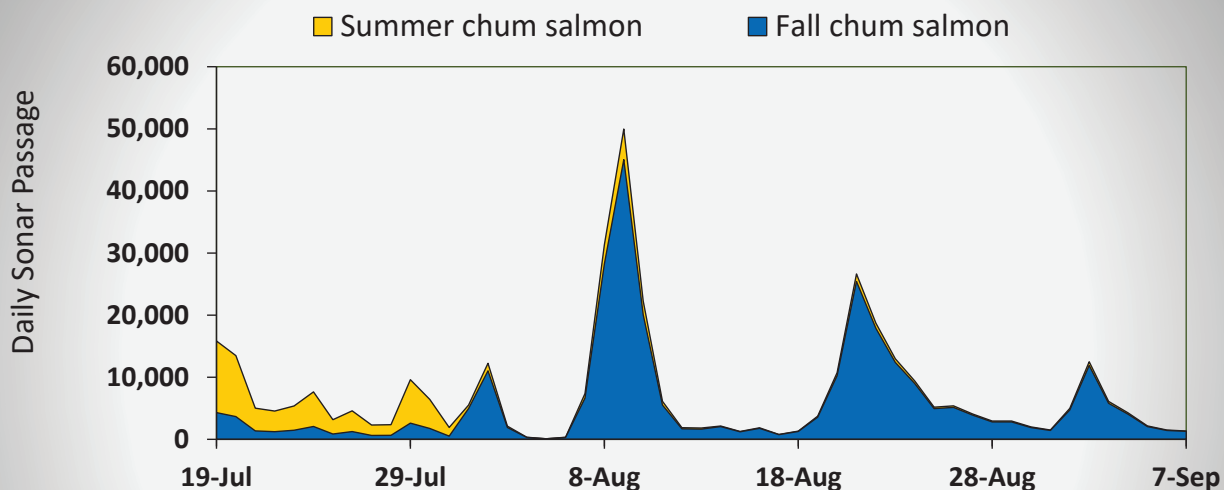
Photo by Christy Gleason

Yukon River Drainage Fall Chum Salmon Management Plan



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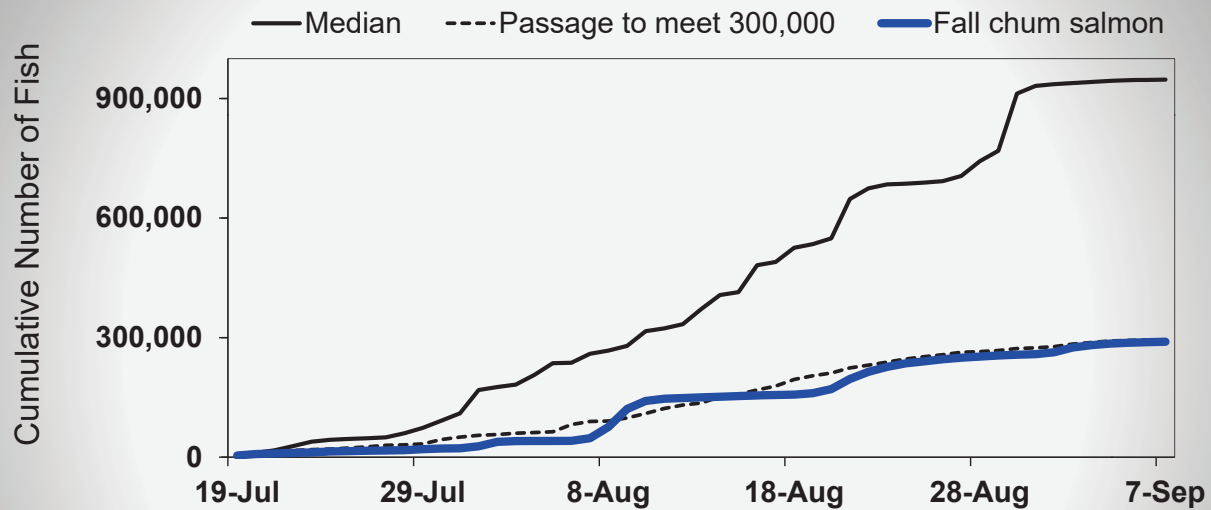
Chum Salmon Assessment & Management



- Applied genetics to sonar passage, Pilot Station
- Subsistence Salmon Fishing:
 - Preseason projection over 300,000 fish, but below Canadian goals
 - Continued selective gear openings for summer chum salmon in early portion of Fall Season
 - Closed to determine fall chum salmon run strength
 - Nonsalmon, pink, sockeye, and coho salmon open with selective gear

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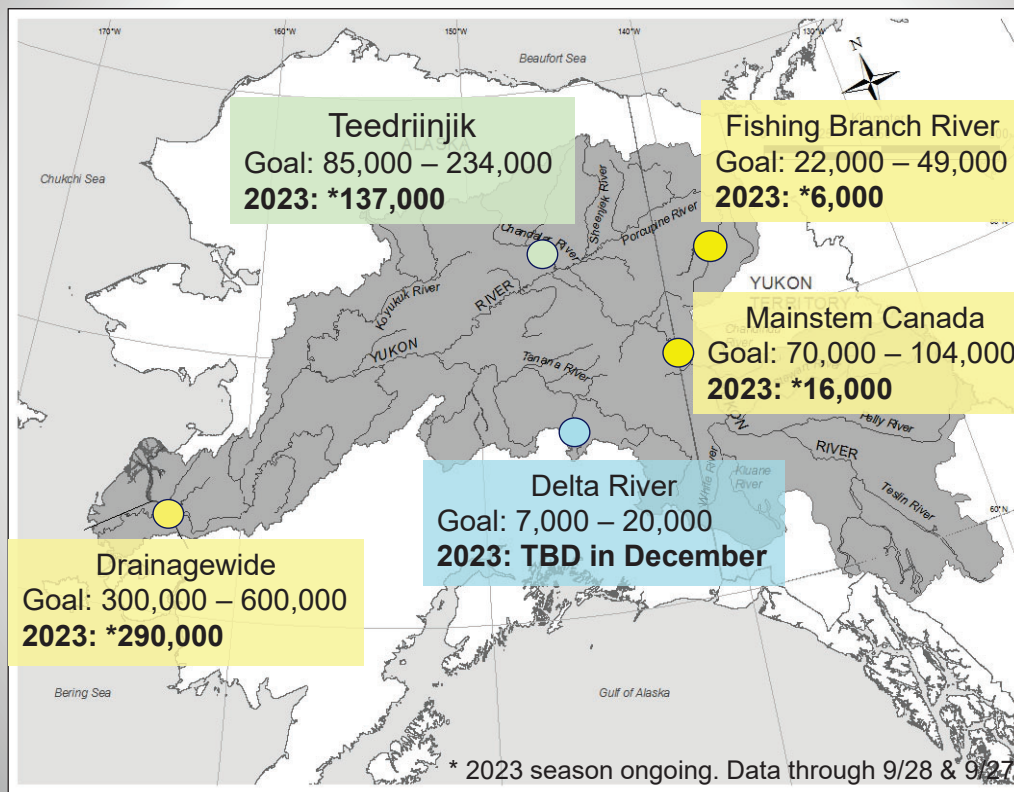
Fall Chum Salmon Assessment & Management



- Inseason projection less than 300,000 fall chum salmon led to closures
- Teedriinjik (Chandalar River) drainage:
 - Met escapement goal and identified a surplus
 - Open subsistence salmon fishing

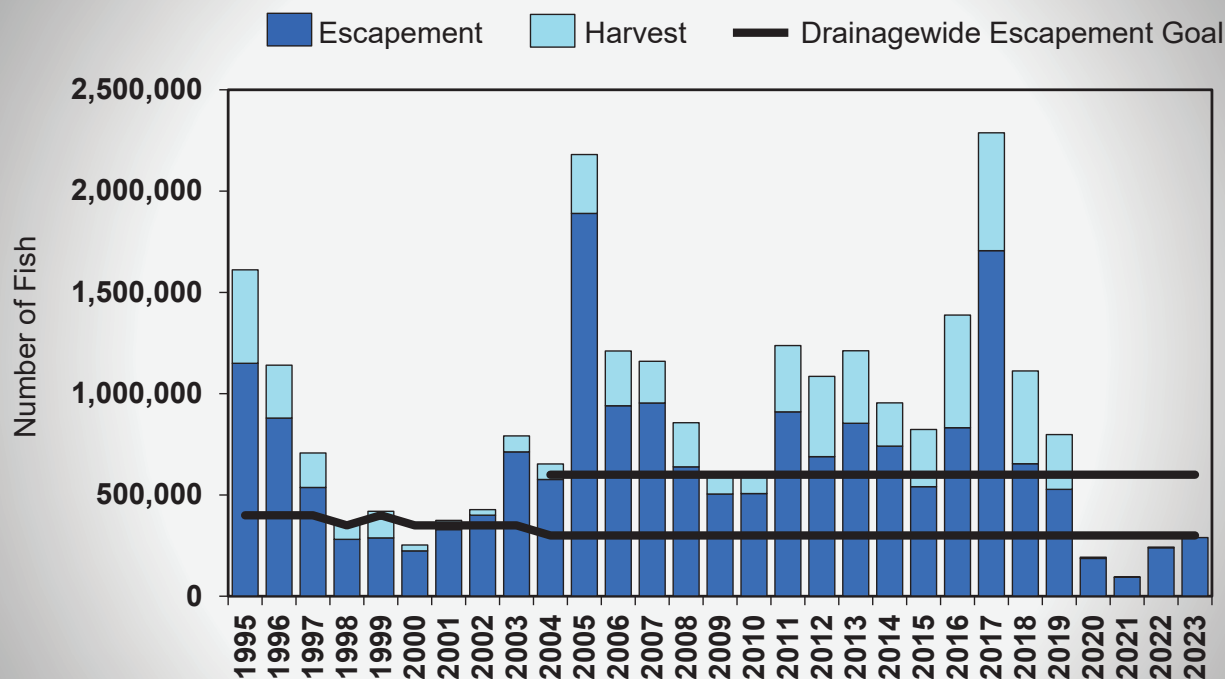
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Fall Chum Salmon Escapement Goals and 2023 Counts



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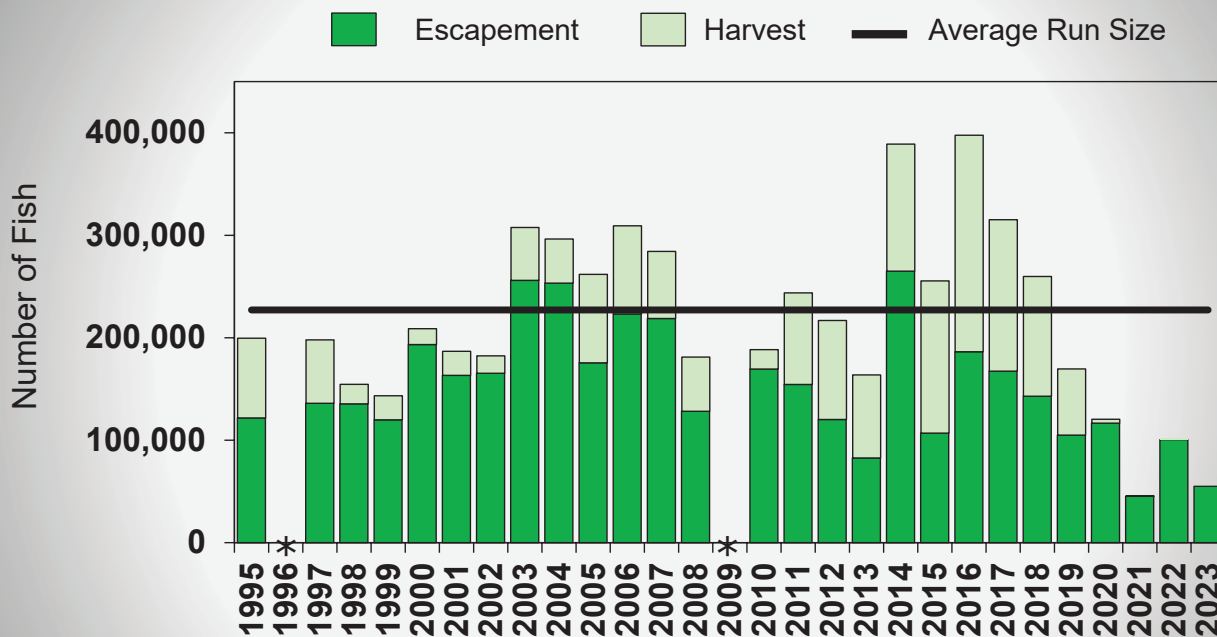
Fall Chum Salmon Stock Status



2023 Fall chum salmon run was 5th lowest on record

2023 data are preliminary 7

Coho Salmon Stock Status



- 2023 Coho salmon run was 2nd lowest on record
- Subsistence fishing closures later in fall season
- Relax restrictions beginning October 1

* Data unavailable

2023 data are preliminary 8

Acknowledgements

Asa'carsarmiut Tribal Council

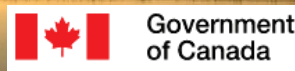
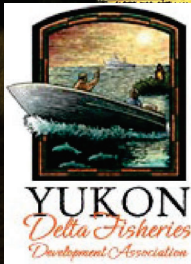
Tanana Chiefs Conference

U.S. Fish & Wildlife Service

Yukon Delta Fisheries Development Association

Yukon River Drainage Fisheries Association

Fisheries and Oceans Canada



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Thank you

for the continued support for Yukon salmon conservation

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