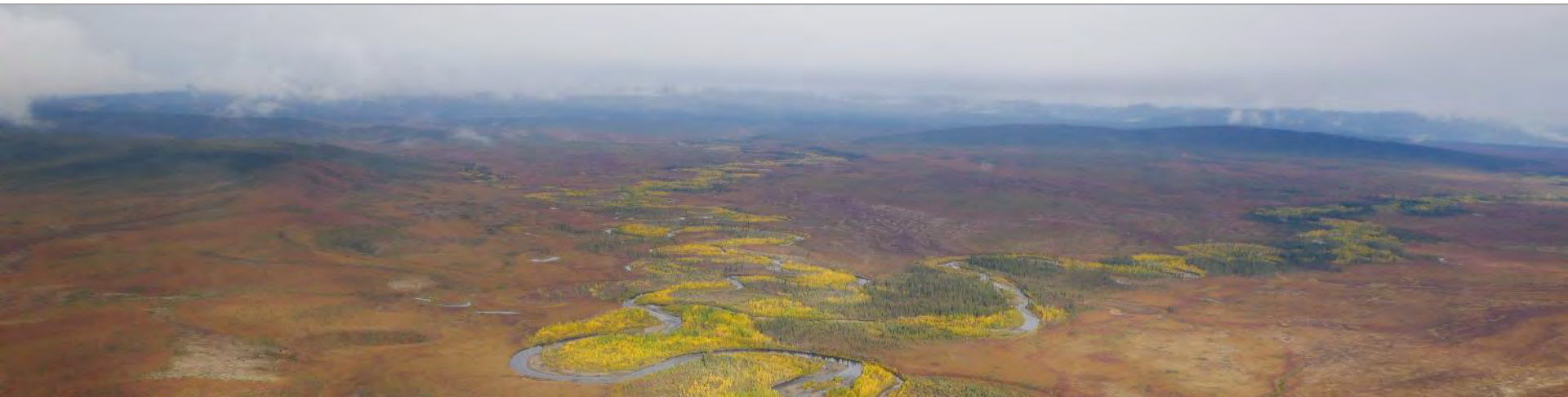


2021 Canadian-Origin Fishing Branch Fall Chum Salmon Forecast

Yukon River Panel Pre-Season Meeting
Agenda Item 11a
13 April 2021

Presented by Bonnie Borba and Oliver Barker



Fisheries and Oceans
Canada

Pêches et Océans
Canada

2021 Yukon River Drainagewide Fall Chum Salmon Forecast

652,000

80% CI: 542,000 – 762,000



Photo by ADF&G -Noetzli

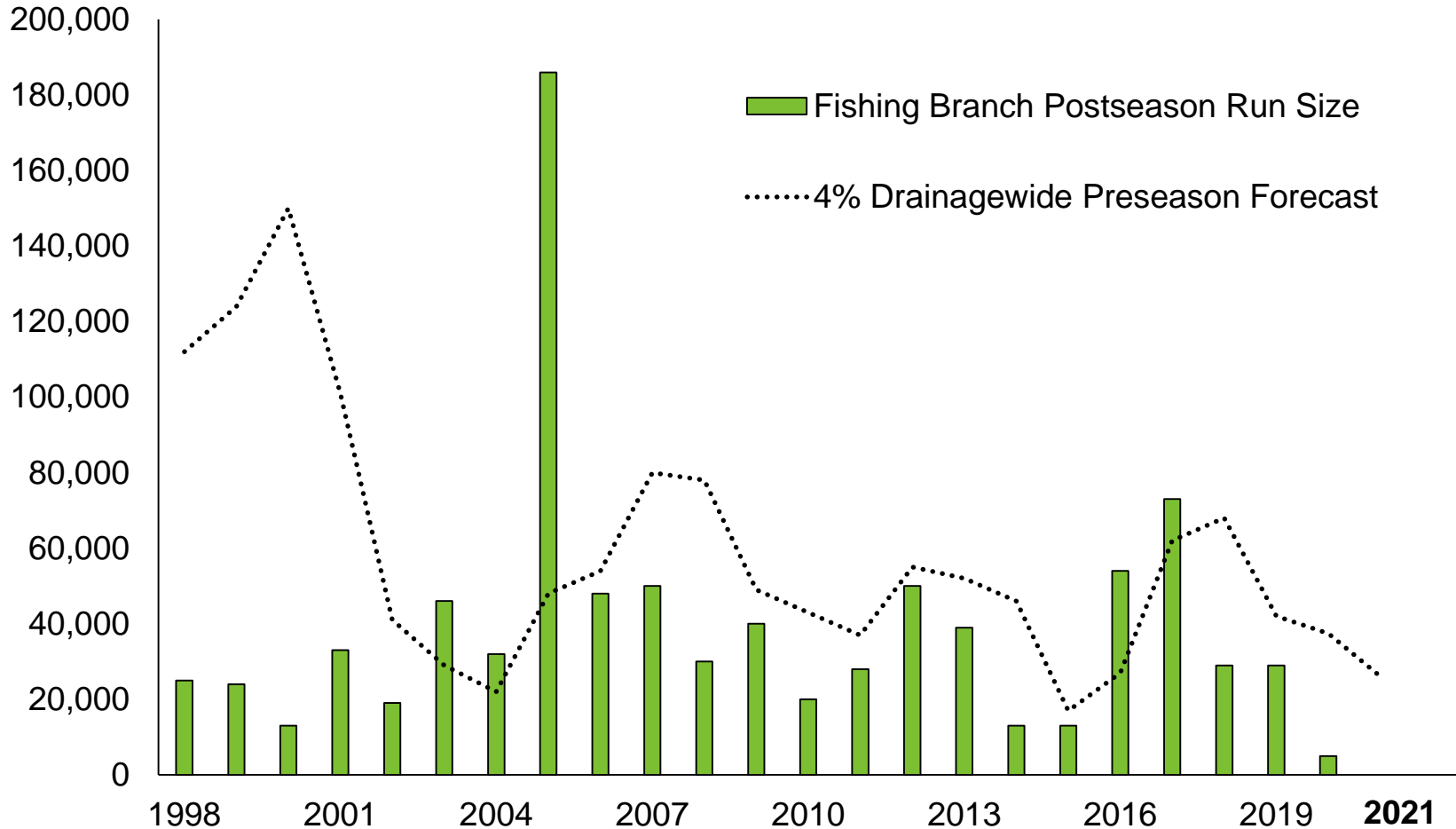
2021 Fishing Branch River Fall Chum Salmon Forecast

26,000

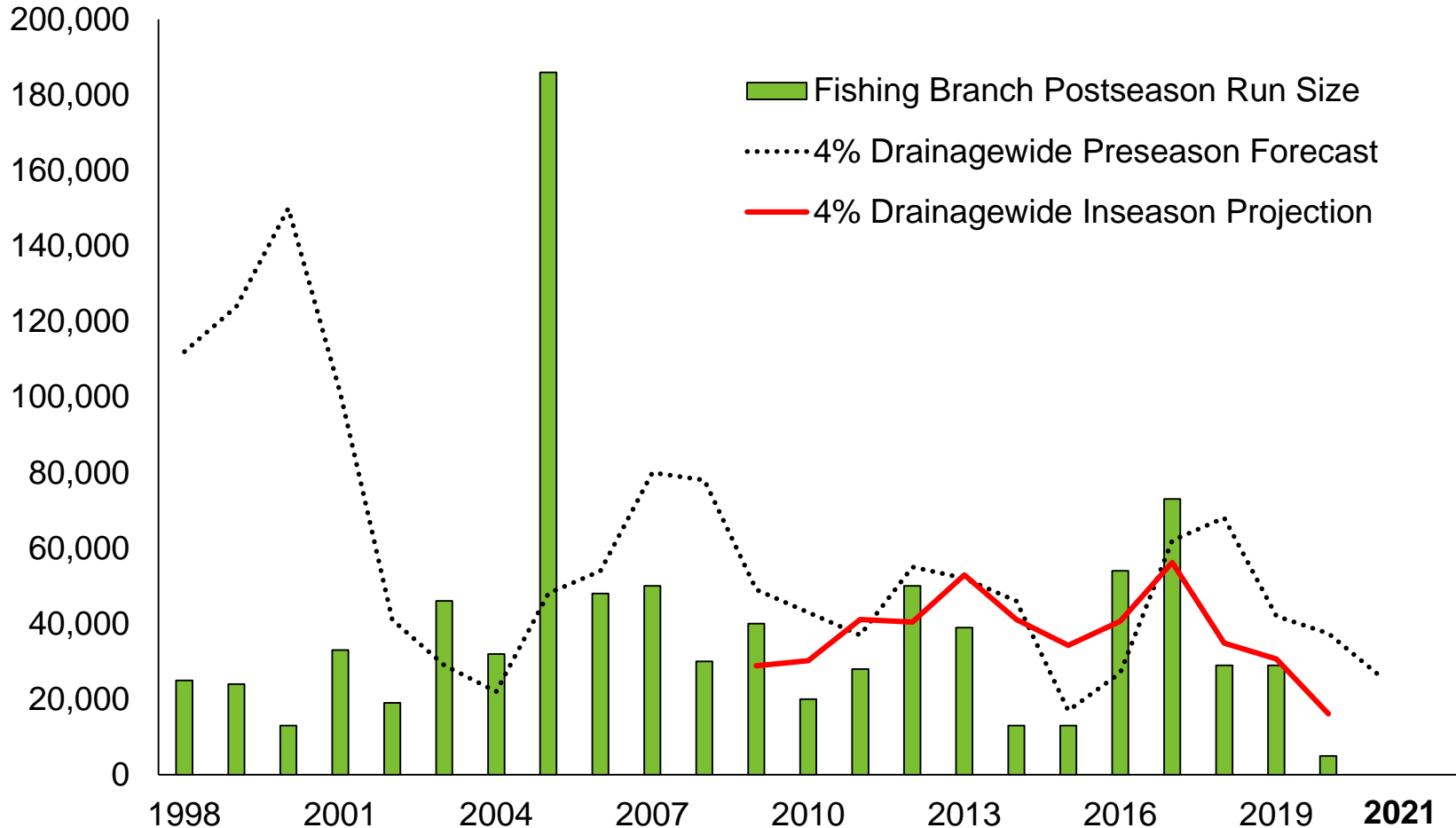
80% CI: 22,000 – 30,000



2021 Fishing Branch River Fall Chum Salmon Forecast



2021 Fishing Branch River Fall Chum Salmon Forecast



2021 Fall Chum Salmon Forecast Summary

Escapement Component	Forecast <u>Point Estimate</u> and Range (80% CI)	Goal / IMEG
Yukon River Drainagewide	<u>652,000</u> 542,000 – 762,000	300,000 – 600,000
Canadian-origin Fishing Branch River	<u>26,000</u> 22,000 – 30,000	22,000 – 49,000

- Weak age-5 component.
- Estimated production for age-4 is below replacement.
- Kluane River drainage production (drainagewide)?
- ❖ Forecasts will be revised based on the summer to fall chum salmon relationship in mid-July.

Comments or Questions?

bonnie.borba@alaska.gov
oliver.barker@dfo-mpo.gc.ca