

2022 Canadian-Origin Fishing Branch Fall Chum Salmon Forecast

Yukon River Panel Pre-Season Meeting
Agenda Item 11a
6 April 2022

Presented by Bonnie Borba and Oliver Barker



Fisheries and Oceans
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2022 Yukon River Drainagewide Fall Chum Salmon Forecast

Point estimate: 110,000

Range: 78,100 – 148,000



2022 Canadian-Origin Fall Chum Salmon Forecast

Fishing Branch

4% of drainagewide forecast

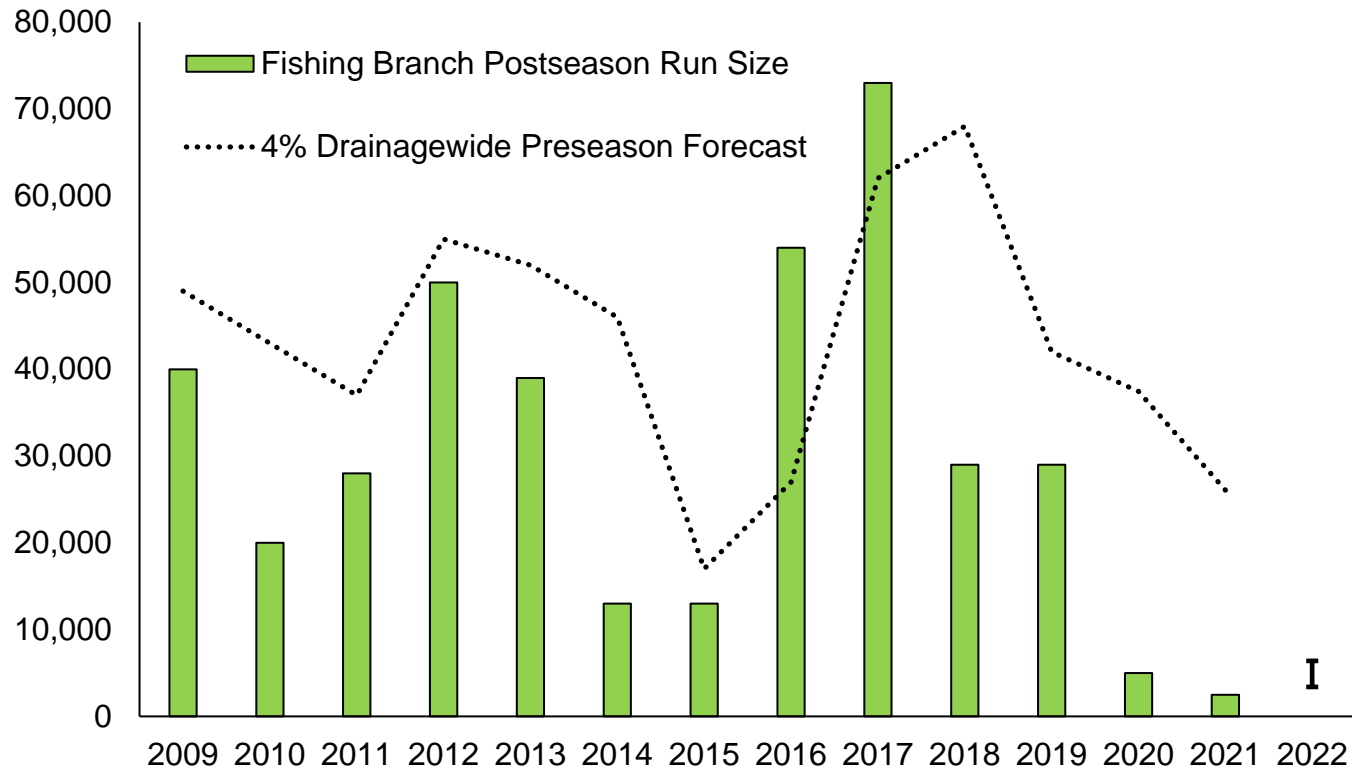
4,000

Range: **3,000 – 6,000**



2022 Canadian-Origin Fall Chum Salmon Forecast

Fishing Branch



2022 Fall Chum Salmon Forecast Summary

Escapement Component	Forecast <u>Point Estimate</u> and Range	Goal / IMEG
Yukon River Drainagewide	<u>110,000</u> 78,100 – 148,000	300,000 – 600,000
Fishing Branch River	<u>4,000</u> 3,000 – 6,000	22,000 – 49,000

- Weak age-5 component.
- Age-4 survival is unknown.
- ❖ Forecasts will be revised based on the summer to fall chum salmon relationship in mid-July.

Discussion to Follow

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