



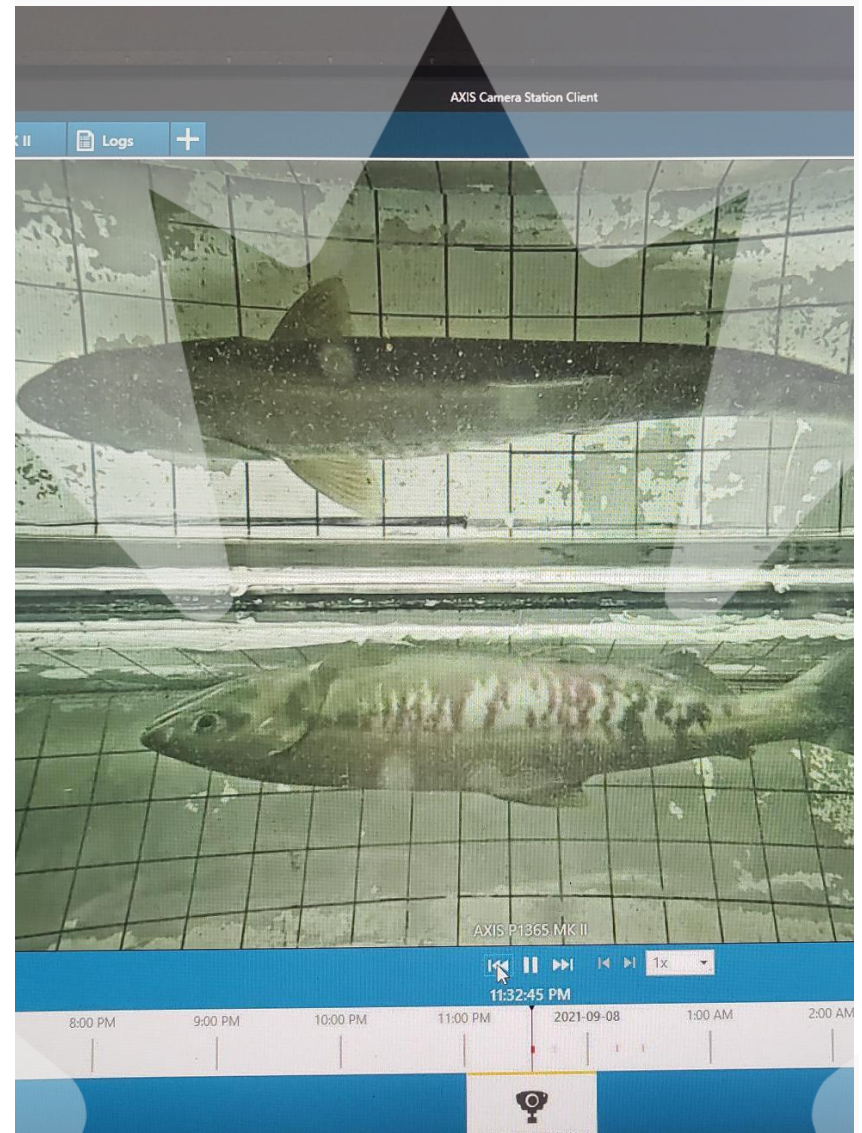
# Yukon & Porcupine River In-season Salmon Update

Presented to:

Yukon Salmon Sub-  
Committee

Yukon River Operations

October 12, 2021



# CHUM SALMON



- The Pacific Salmon Treaty interim spawning escapement goals for Canadian-origin fall Chum salmon are:
  - Yukon River mainstem **70,000 – 104,000** fish.
  - Fishing Branch (Porcupine drainage) **22,000 to 49,000** fish.

Assessment Site	Status and Date	Total Estimate / Count by Date (Preliminary)	Average Historical Count to Date
Lower River (Pilot Station Sonar)	Completed - September 7, 2021	<b>146,172</b>	<b>723,413</b>
Upper River (Eagle, International Border, Sonar)	Completed – October 6, 2021	<b>19,688</b>	<b>164,166</b>
Porcupine River (Old Crow Sonar)	Completed – September 29, 2021	<b>2,982*</b>	<b>25,899</b>
Fishing Branch River VGG & DFO Assessment Weir	Ongoing - October 7, 2021	<b>2,242</b>	<b>16,500</b>

- Fishery Management Summary (October 13, 2021):
  - First Nation Fishery: NO AVAILABLE ALLOCATION
  - Public Angling Fishery: CLOSED, CATCH, RETENTION AND POSSESSION LIMITS VARIED TO ZERO (0)
  - Commercial and Domestic Fisheries: CLOSED
  - No harvest opportunities anticipated this season.

*\*Additional sonar data analysis underway. Total estimate will increase.*

# CHINOOK SALMON



- The Pacific Salmon Treaty interim spawning escapement goal for Canadian-origin Chinook Salmon for the Yukon River mainstem is **42,500 – 55,000** fish.

Assessment Site	Date	Total Estimate / Count by date (Preliminary)	Average Historical Cumulative Count
Lower River (Pilot Station Sonar)	Completed – September 7, 2021	<b>124,874</b>	<b>182,140</b>
Upper River (Eagle Sonar)	Completed – August 31, 2021	<b>31,631</b>	<b>54,687</b>
Porcupine River (Old Crow Sonar)	Completed – August 15, 2021	<b>410</b>	<b>3,969</b>
Klondike River Sonar	Completed – August 13, 2021	<b>843</b>	<b>825</b>
Pelly River Sonar	Completed – August 25, 2021	<b>4,802</b>	<b>7,450</b>
Big Salmon Sonar	Completed – August 20, 2021	<b>1,909</b>	<b>5,048</b>
Tatchun Creek Video Weir	n/a	<b>Pilot Year</b>	<b>521</b>
Takhini River Sonar	Completed Sept. 6, 2021	<b>247</b>	<b>1,713</b>
Whitehorse Fish Ladder	Completed – Sept. 7, 2021	<b>274</b>	<b>1,075</b>

- Fishery Management Summary (October 13, 2021):
  - First Nation Fishery: NO AVAILABLE ALLOCATION
  - Public Angling Fishery: CLOSED / Angling for Chinook salmon prohibited
  - Commercial and Domestic Fisheries: CLOSED

Preliminary 2021 Post-Season Results Available  
Late November.

**QUESTIONS?**