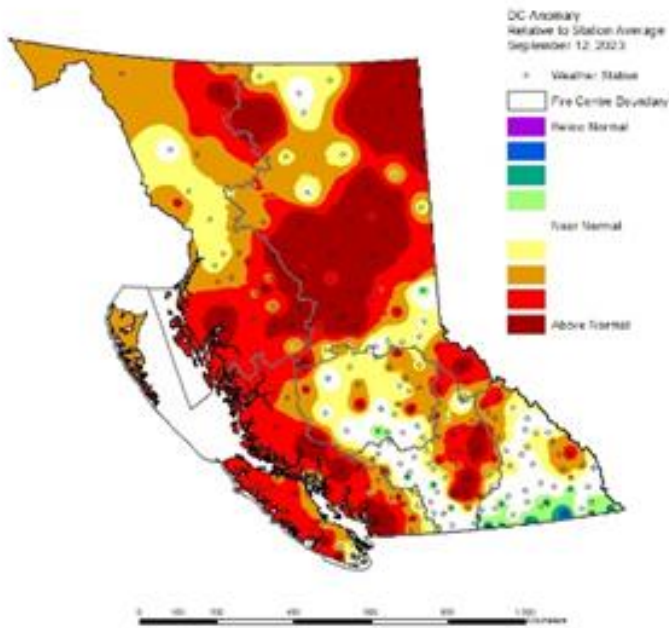


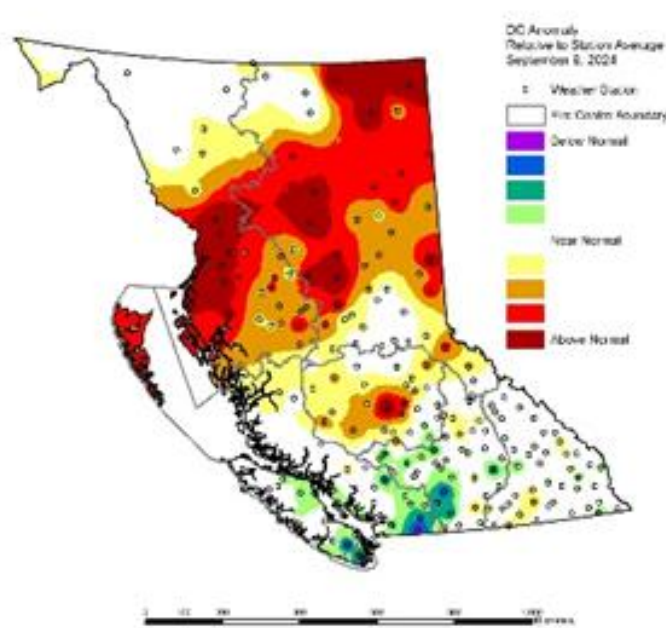


2026 BCWS Prince George Fire Centre Update

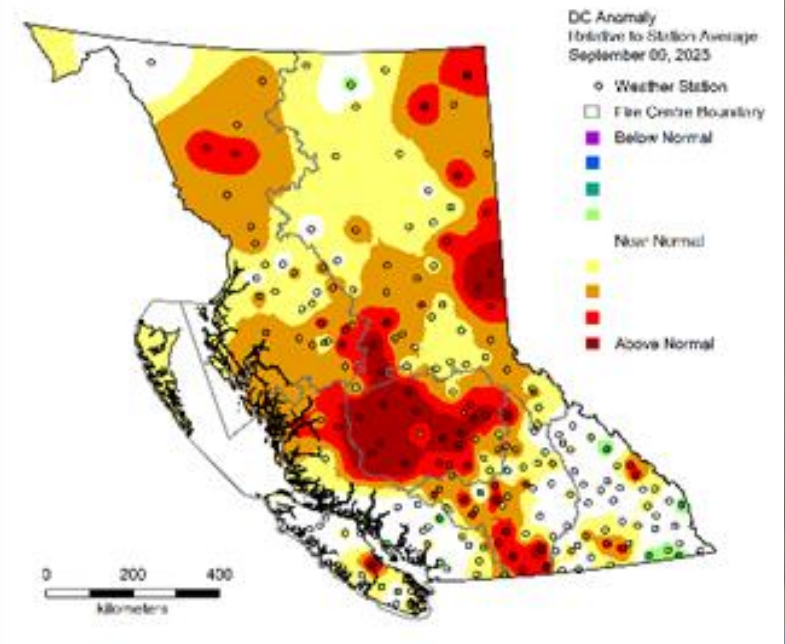
2025 Drought Conditions



Drought Condition Anomaly
2023



Drought Condition Anomaly
2024



Drought Condition Anomaly
2025



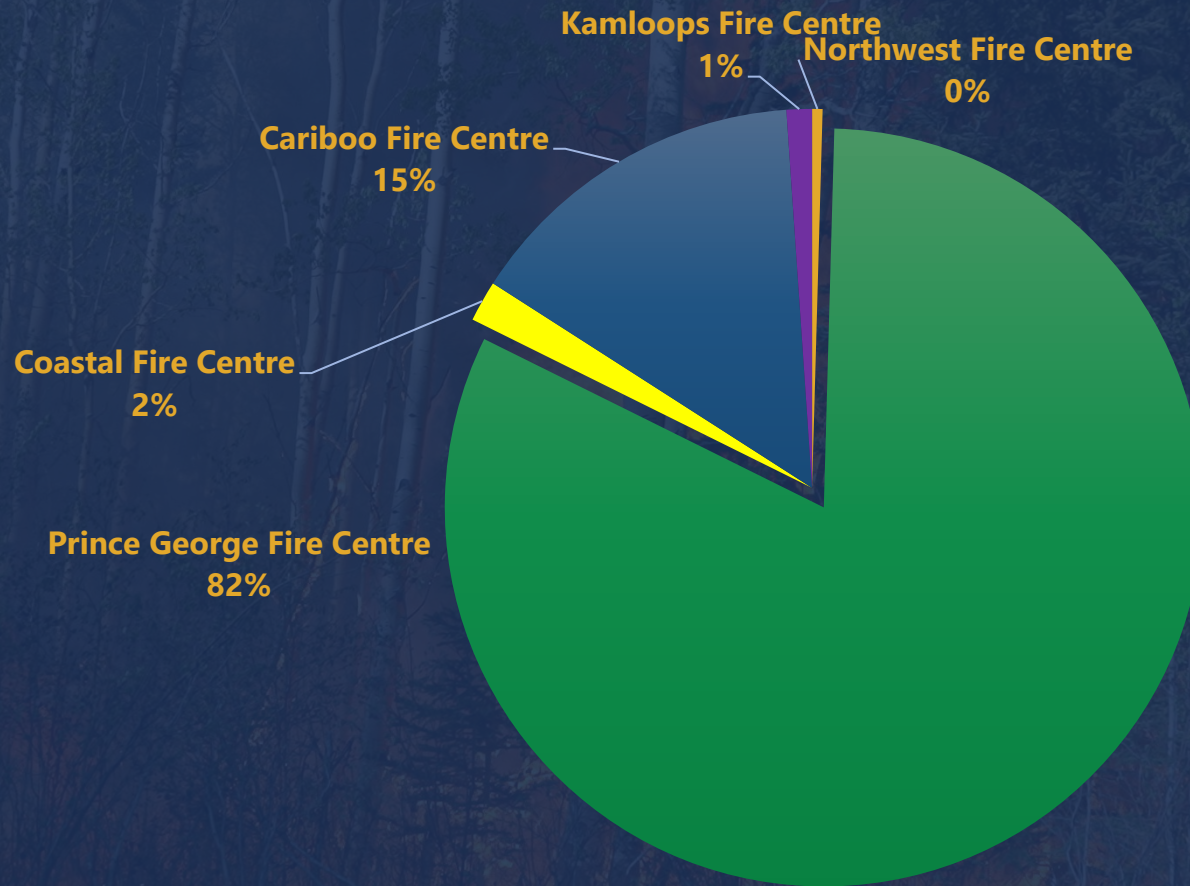
99%

of the Prince George Fire Centre hectares were
burnt in North Eastern BC



BC Wildfire
Service

Hectares Burned by Fire Centre 2025



Northwest Fire Centre

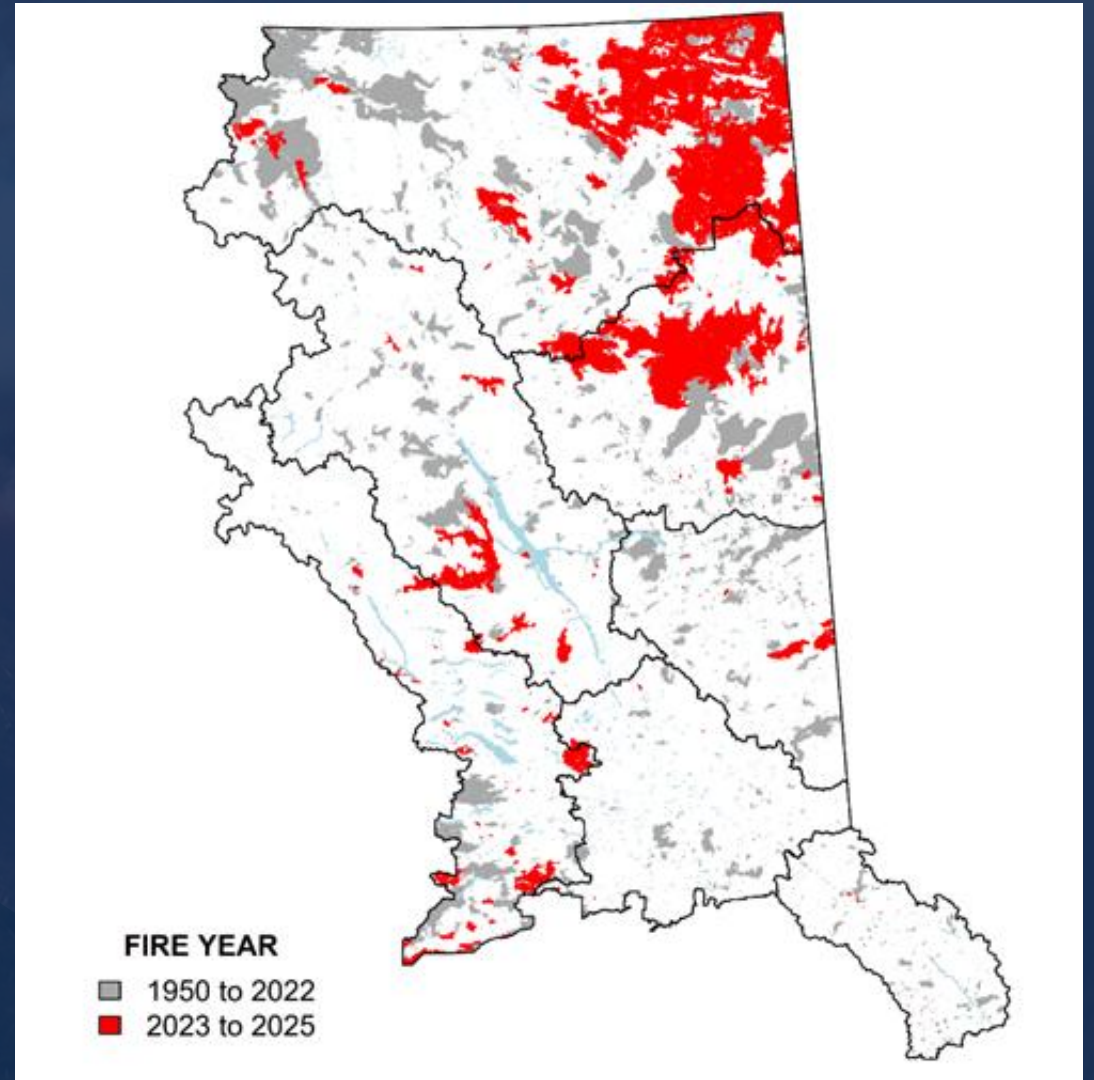
Prince George Fire Centre

Coastal Fire Centre

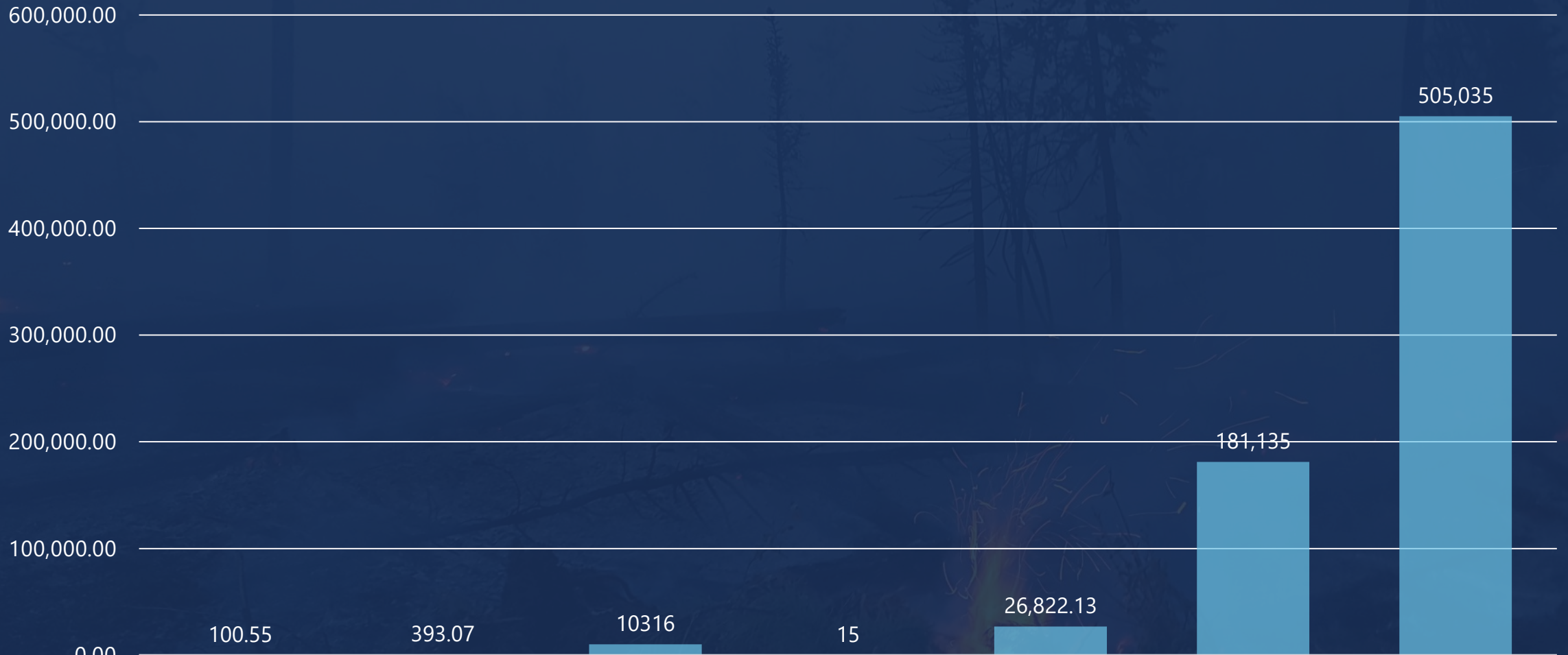
Cariboo Fire Centre

Kamloops Fire Centre

The past **three years** have burnt the equivalent to the area burned over the preceding 72 years



HECTARES BURNT PER ZONE

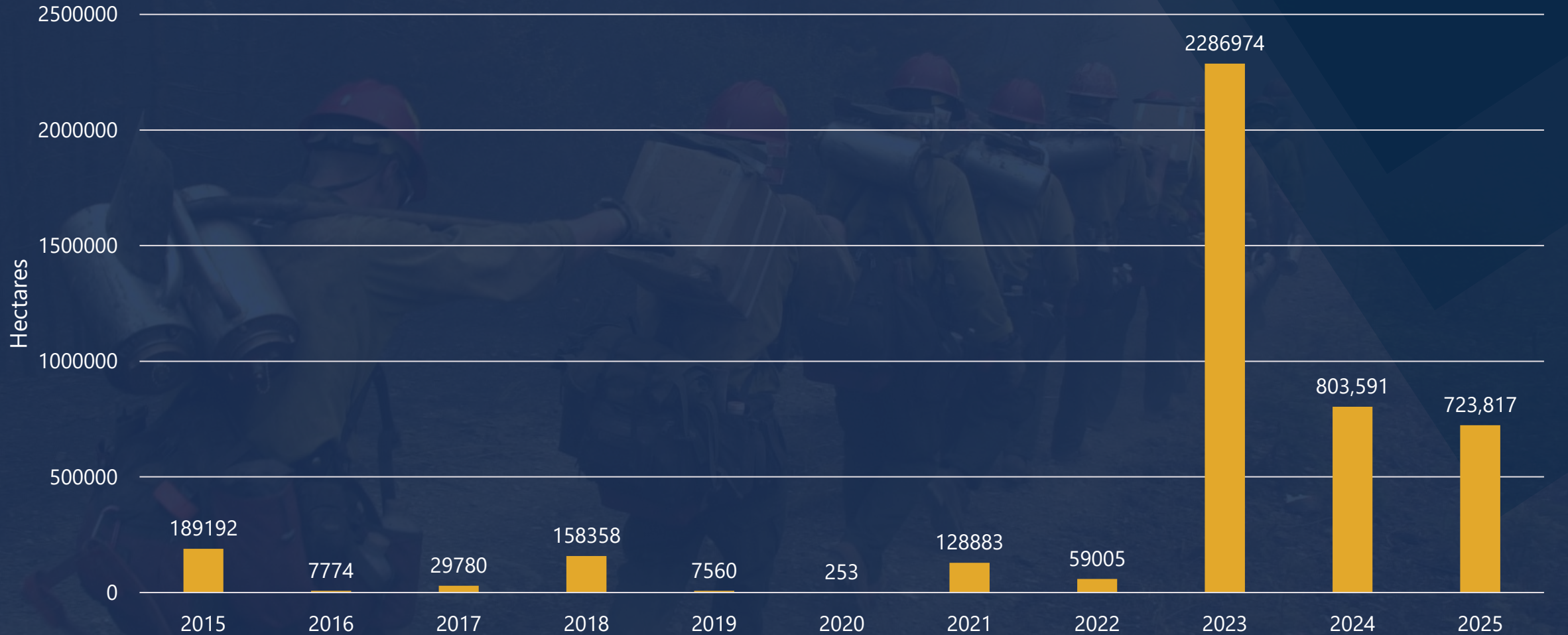


	Prince Geroge Zone	Robson Valley Zone	VanJam Zone	Mackenzie Zone	Dawson Creek Zone	Fort St. John Zone	Fort Nelson Zone
■ Hectares Burnt	100.55	393.07	10316	15	26,822.13	181,135	505,035

■ Hectares Burnt

Hectares Burned – PGFC

10-Year Comparison



**From April 1 to Jan 8*

IA Success:
78%
of our fires were under 4
hectares



BC Wildfire
Service

2023 – \$172 million

2024 – \$155 million

2025 – \$92 million

PGFC Suppression Costs

Challenges: Heavy Blowdown in the Fort Nelson

Blowdown accumulates, and a heavy bed of fuel is left on the ground that can burn hotter and longer.



Relevant Changes

- New Mackenzie Wildfire Officer
Chris Werrell
- New Fort St. John Wildfire Officer
Colm Gallen
- New Senior Wildfire Officer of Prevention
James Bergen

G1 – Prince George

7+ 1 IA Crews

1 Unit Crew

11 Office Positions

G3 – Robson Valley

4 IA Crews

8 Office Positions

G4/5 – Vanderhoof

5 IA Crews

1 Unit Crew

11 Office Positions

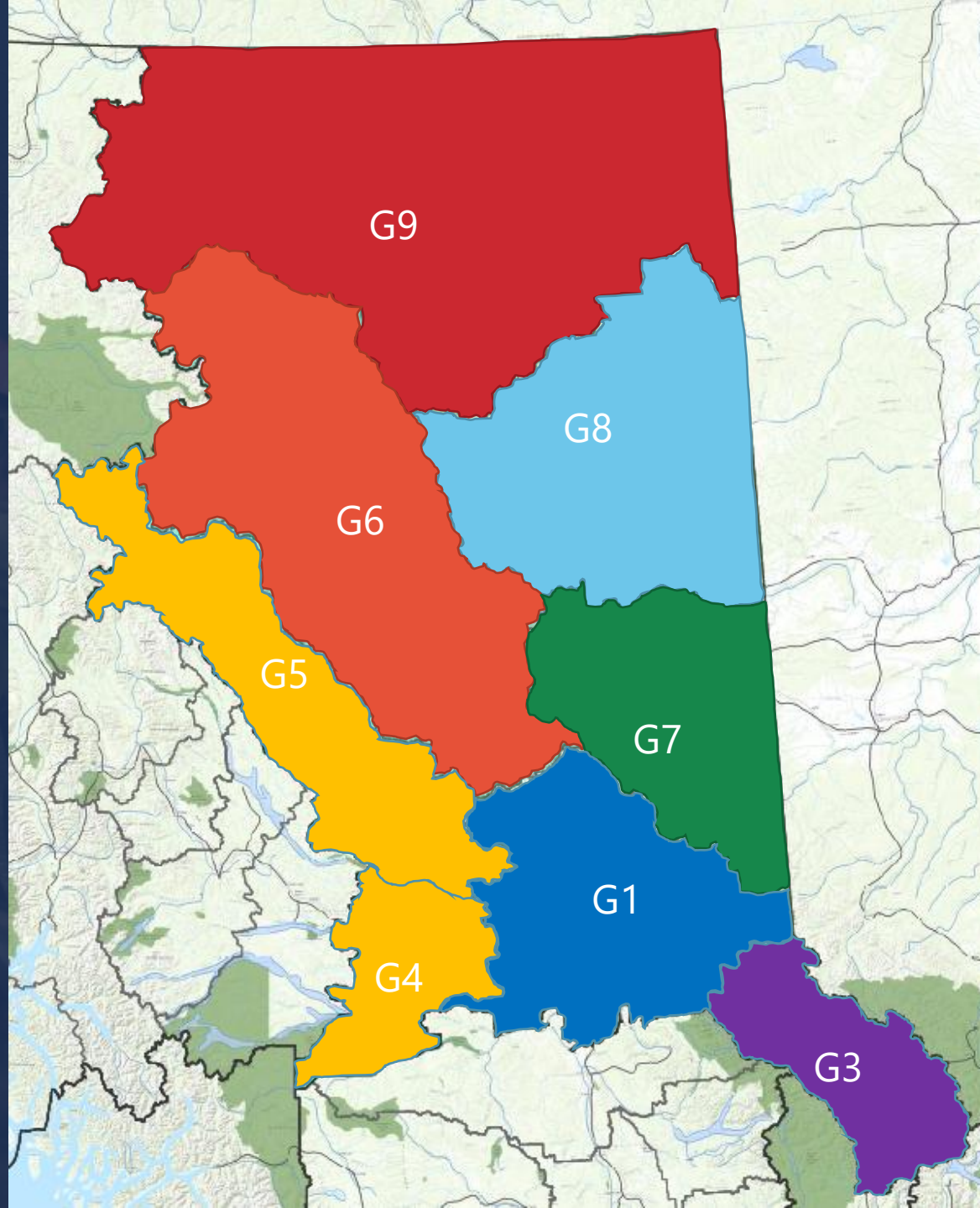
G6 – Mackenzie

3 +1 Parattack Crews

Jumpship 2

1 Unit Crew

10 Office Positions



G7 – Dawson Creek

4 +2 IA Crews

8 Office Positions

G8 – Fort St John

11+1 Parattack Crews

Jumpship 1

1 Unit Crew

12 Office Positions

G9 – Fort Nelson

4 IA Crews

6 Office Positions

Recent Innovation & Technology

2025 fire season

Rogers and SenseNet Partner to Introduce Wildfire Detection Technology

Aug 13, 2024

- PanoAI with Rogers trialed in PG

2026 fire season

- Different trial with UBCO to design and build a province-wide camera network for wildfire.
- Plan: provide wide and long-distance views (up 40-50 km) of the landscape. With real-time views of new and active fires across the province.
- This project is still in the early research and development stage



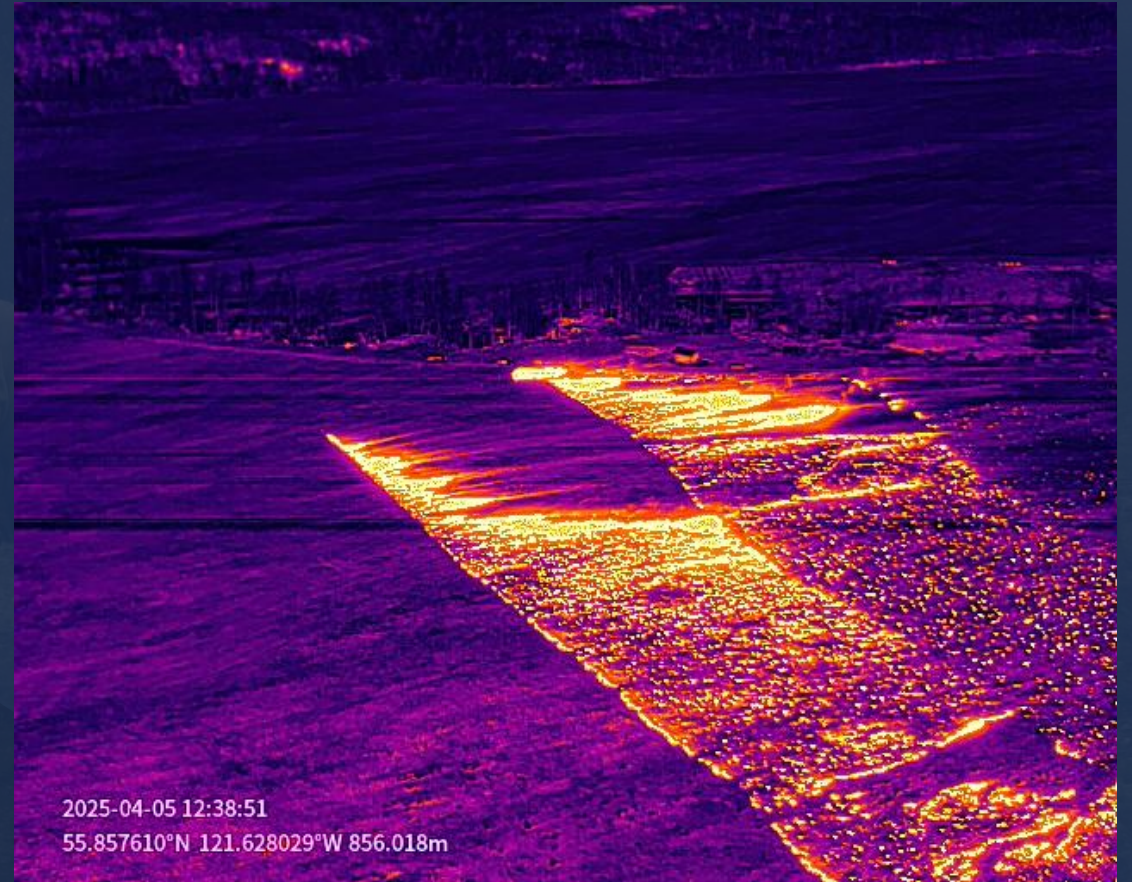
Night Vision Missions

- 8 Recon
- 9 Tank
- 2 Detection

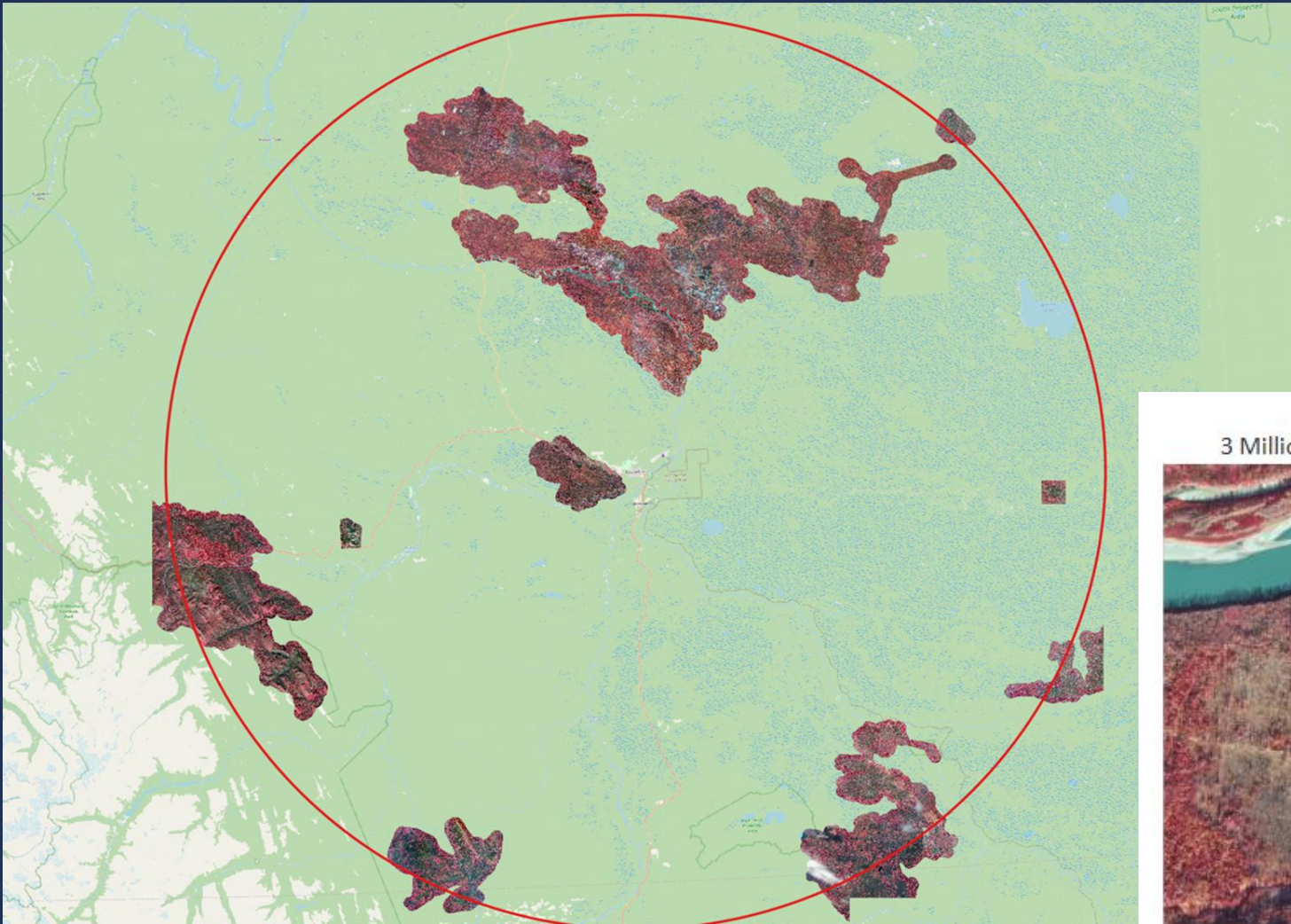
Remote Camera monitoring in the Robson Valley



Ignition Drones



Blowdown Mapping Trial in Fort Nelson



Community Support for our AI Blowdown Mapping Initiative:

3 Million Hectare radius around Fort Nelson to map blowdown for future fire response



1. Notice a large area of blowdown
2. Take a photo & record your coordinates.
3. Send photo and coordinates to INFOPG@gov.bc.ca to support

Preferred Coordinate Format: Degrees, Minutes and Seconds example: 58°48'19.2" N 122°42.012' W



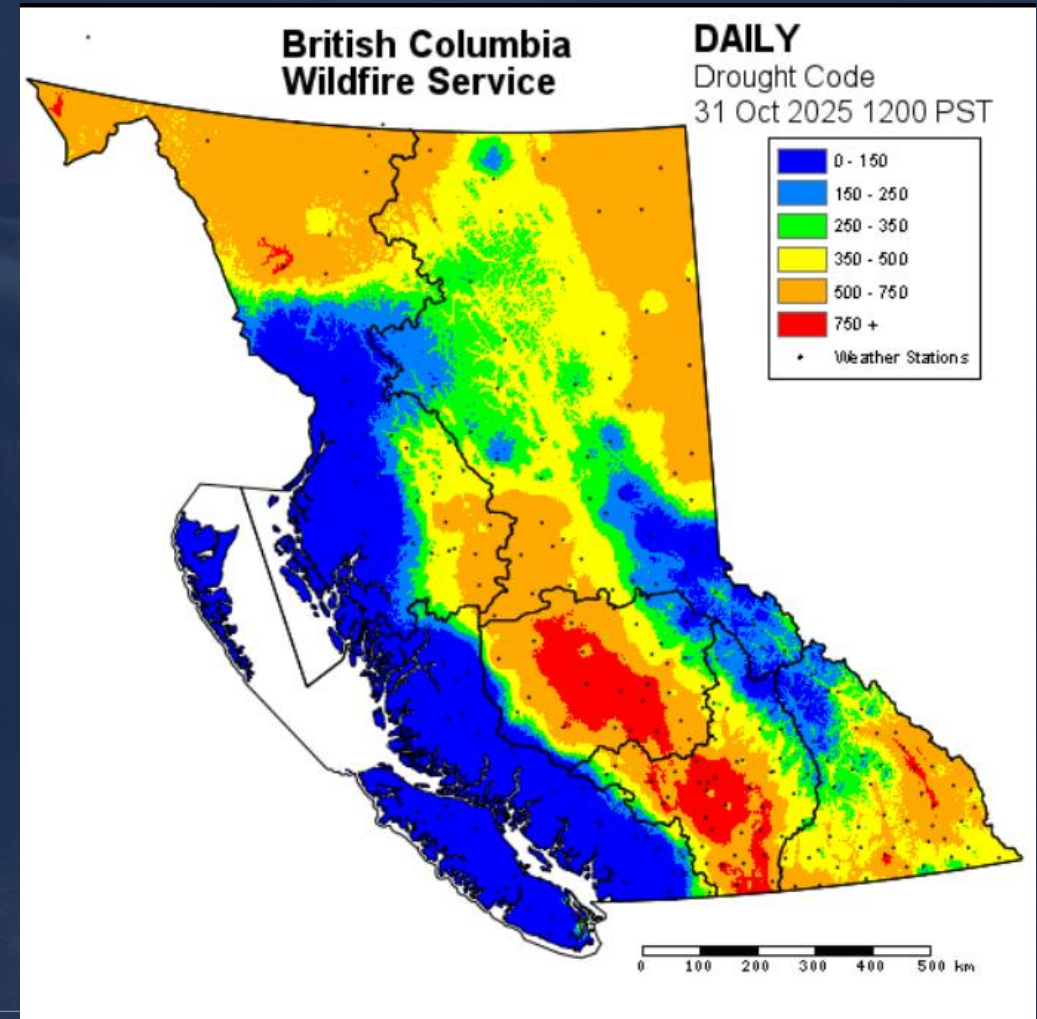
BC Wildfire
Service

2026 Spring Outlook



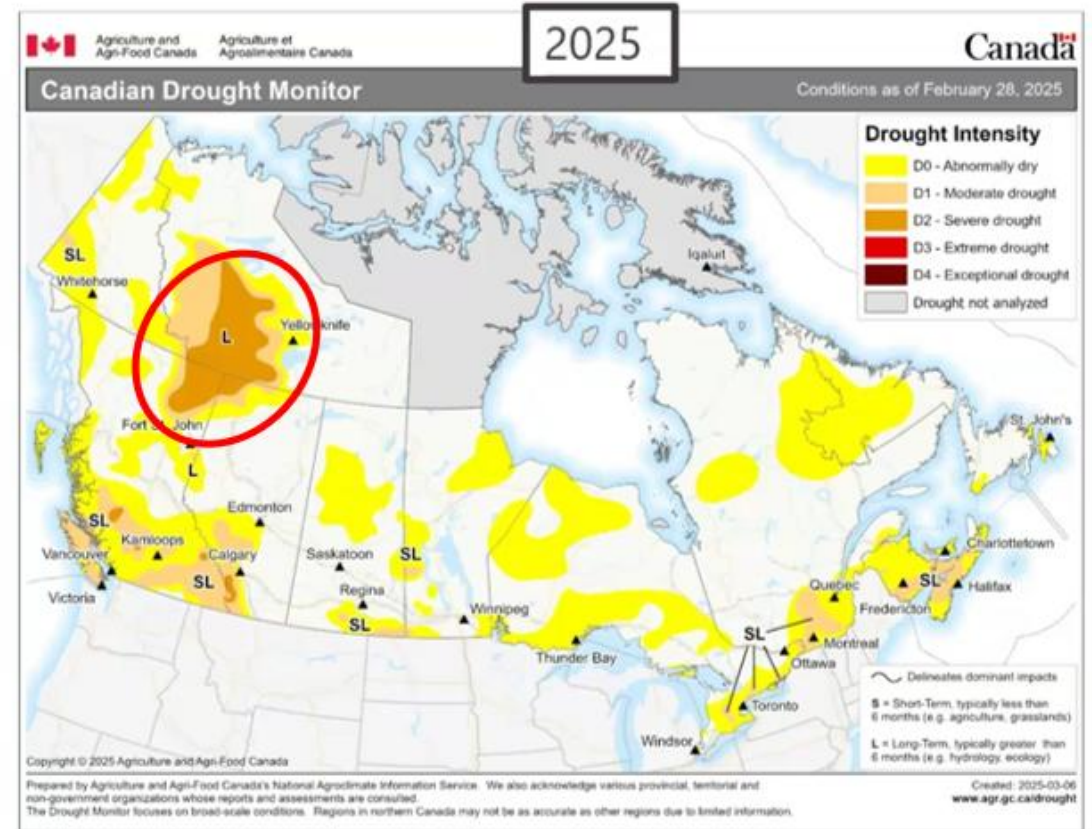
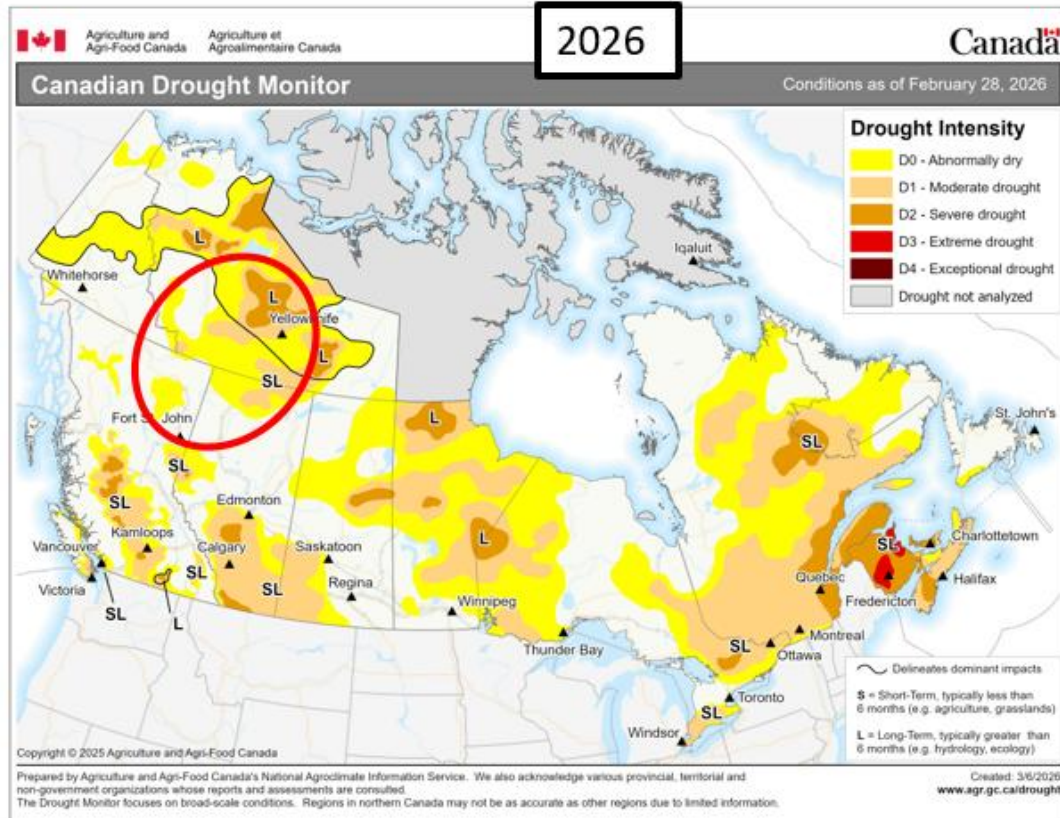
Conditions at the end of 2025

- Duff Sampling in the Dawson Creek, Fort St. John, and Fort Nelson Zones in fall of 2025
- Improved values than previous falls



Drought Codes Oct. 31, 2025

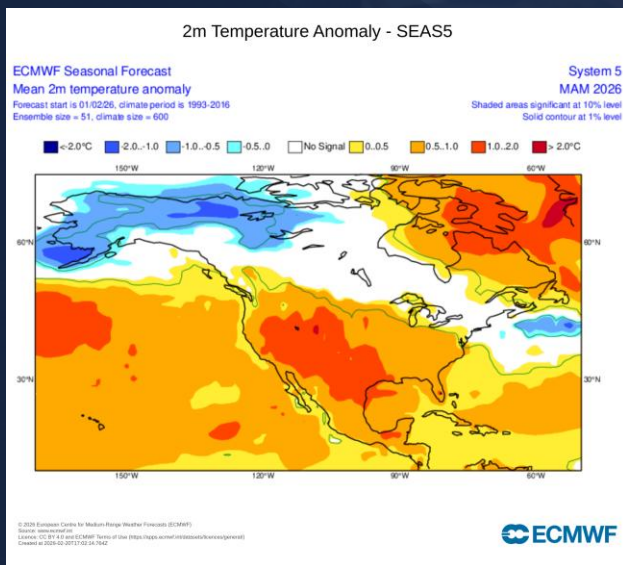
Drought: Comparing 2026 to 2025



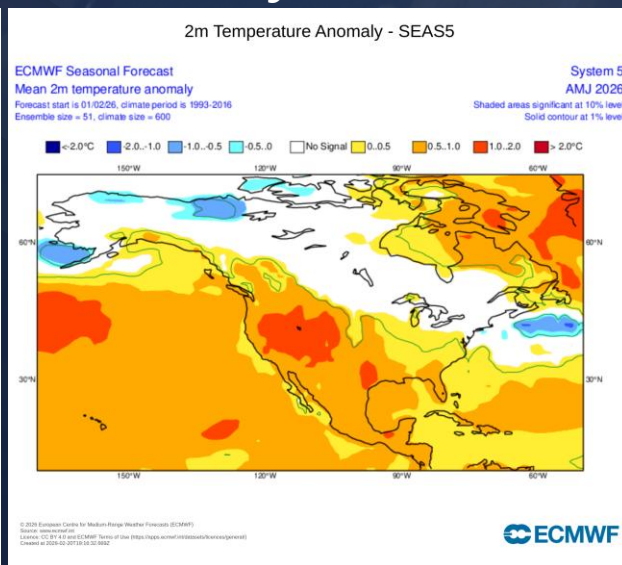
Spring-summer temperature outlook

- Long-term guidance favours warmer-than-normal temperatures into the spring and summer
- Forecast temperature anomalies of 0.5 to 1.0 C above average for April to July 2026

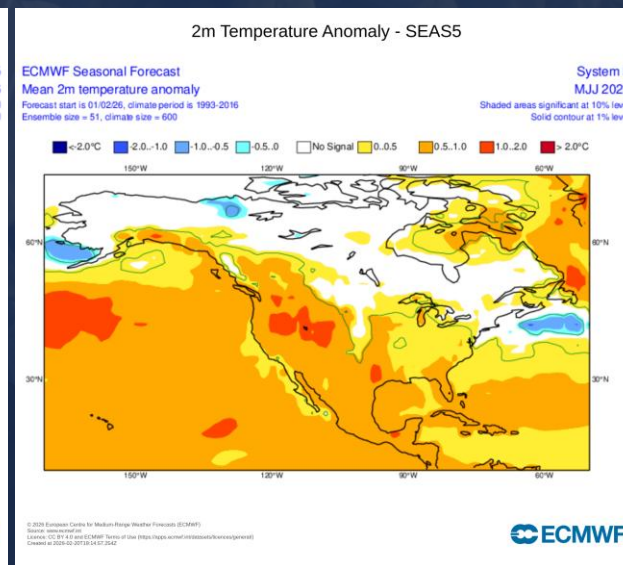
April 2026



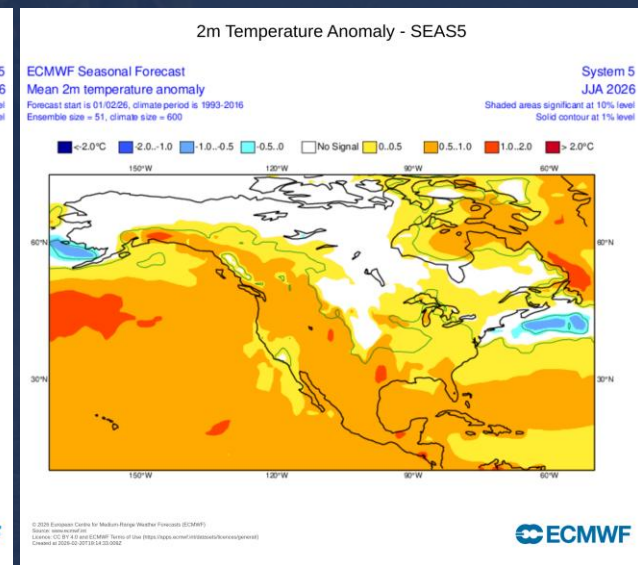
May 2026



June 2026



July 2026

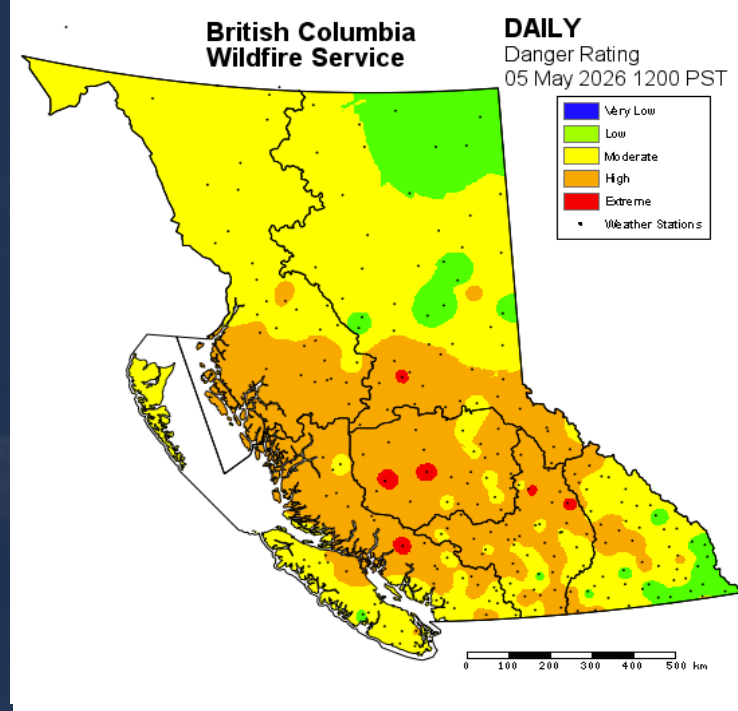


The Fire Season so far



2026 Stats:

- 22 total fires
- 86% initial attack success (fires kept under 4 hectares)



Current Activity:

- 6 active fires



Prescribed Burns:

- Completed in Dawson Creek Zone, VanJam Zone, and Mackenzie Zone

Overwinter Wildfires Update



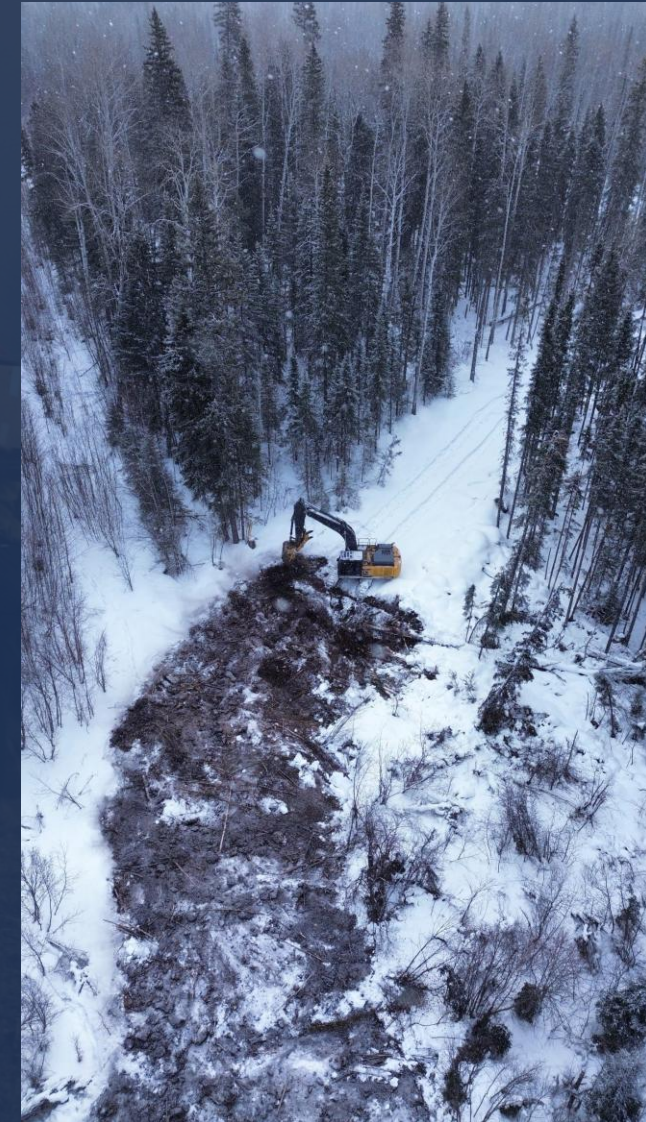
Fort Nelson Wildfire Operations

2024/2025 Fire Season:

- Winter built 87km of guard
- Access and containment not accessible in warmer months

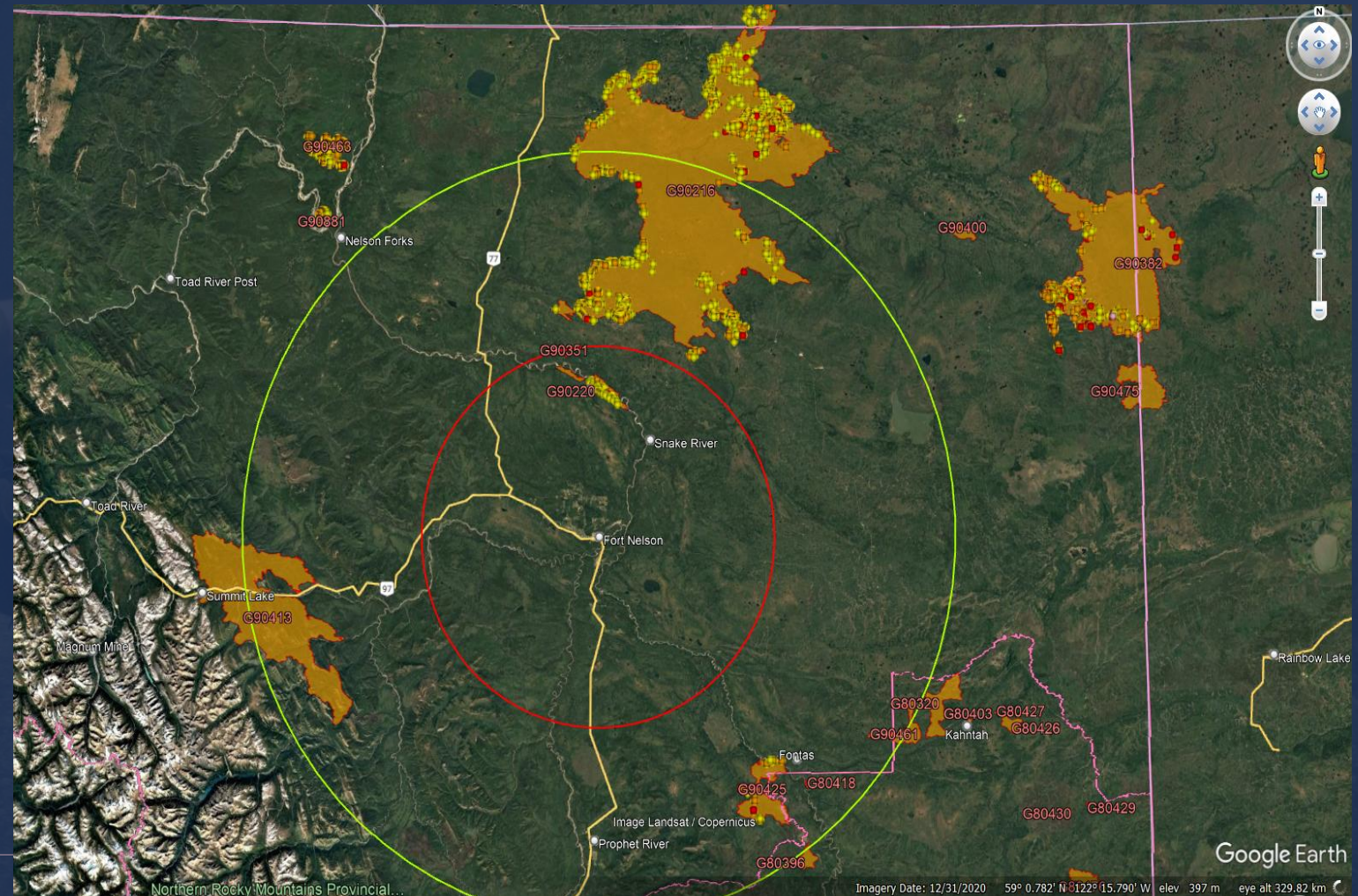
2025/2026 Fire Season:

- Fall Thermal Scans
- Fall Duff Sampling
- Suppression *not required



Fall 2025 Scanning results

- September scans to track autumn fire activity.
- 7 major fires scanned for hotspots and perimeters.
- **Findings:**
- Residual heat remains on most large fires.
- Minimal growth since June;



Wet Winter, Unsure of the effect on NE fires

	Colder Than, Normal, Warmer Than	Mean Temp Rank	Total Precip (mm)	Normal Total Precip (mm)	% of Normal Total Precip	Drier Than, Normal, Wetter Than	Total Precip Rank
CHETWYND A	Normal		102.0	62.8	162.4%	Wetter	5
FORT ST JOHN AIRPORT	Colder	41	102.4	73.6	139.1%	Wetter	23
FORT NELSON	Colder	33	126.8	60.2	210.5%	Wetter	3
WATSON LAKE (AUT)	Normal		191.9	86.7	221.4%	Wetter	2
DAWSON	Colder	38	123.2	52.8	233.2%	Wetter	2

*Fort Nelsons third wettest winter on record

Overwintering Potential

- At the start of winter, **20** fires remained active: one in the Dawson Creek Fire Zone, 13 in the Fort Nelson Fire Zone, and six in the Fort St. John Fire Zone.
- Satellite Imagery and Thermal Scanning can struggle to detect deep smoldering fires, especially when covered by snow and frozen ground
- **Focused on Mid May flights of all Active Fall 2025 Fires**
- **Thermal Scanning once the snow clears**
- **Spring Soil Sampling to collect drought condition data**



THANK YOU.

Questions?



BC Wildfire
Service

