

Canada All-Active Wildfire

Our Canada All-Active Wildfire solution shows the estimated extent of area burned to date and is generated by combining and processing the season-to-date hotspots from the Canadian Wildland Fire Information System (CWFIS).

Coverage area & data available

- Canada
- CWFIS Acres/In Perimeter

Update frequency

Current event data is updated once daily at 6:00 PM UTC if available. Canadian fires tend to be in extremely rural or unpopulated areas. Updates are dependent on the province and resources available.

Enhanced columns

We enhance your data with a columns that you can view and filter by:

- Acres (CWFIS) [Date/Time]

What the CWFIS data means

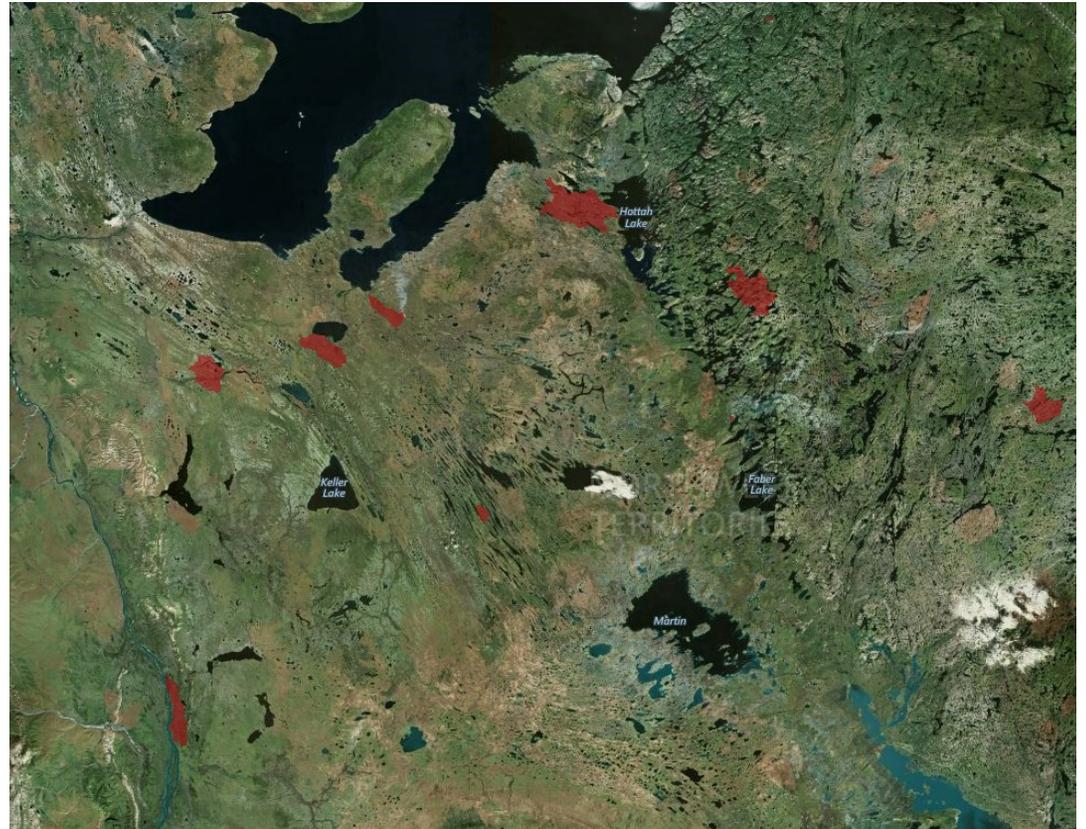
Satellite detected hotspots are used by CWFIS to produce approximate burned area perimeters in near-real time. Due to the limited resolution and spatial accuracy of the hotspots, the results produced from this method should be considered rough estimates best suited for large fires.

Exported columns

The models you enhanced your data with will be available in exported CSV files as:

- CWFIS Wildfire Perimeters [Date/Time]

When you download your enhanced data, look for the columns that start with the "Provider Name", then the "Peril Name", and ending with the "Date/Time". For example, "CWFIS Wildfire Perimeters can-wf-2022-10-01T16:00:03Z".



Learn more about Canadian Wildland Fire Information System at <https://cwfis.cfs.nrcan.gc.ca/home>

