GOES Active Fire Detections - August 21, 2015

Northern Maritime Provinces/Eastern Quebec

LEGEND

Map Current As Of August 21, 2015 - 0300 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Last 24 hours)
- Fire Detection (Since January 1st)
- VISTA Incident Name
- Expressways
- Primary/Secondary Roads

Elevation

Meters	Feet
3,500 & Above	12,000 & Above
	11,000
3,000	10,000
	9,000
2,500	8,000
	7,000
2,000	6,000
	5,000
1,500	4,000
	3,000
1,000	2,000
500	1,000
0 Meters	0 Feet

0 20 40 60 80 100 miles

0 20 40 60 80 100 kilometers

Transverse Mercator Projection

This map, compiled by the USDA Forest Service Active Fire Mapping Program in cooperation with interagency and institution partners, displays the location and relative detection time of all types of all observable fires and other thermal activity through the specified date/time. Fire activity is identified from high temporal, synoptic view, multispectral observations collected by the GOES Imager instrument onboard geostationary NOAA GOES satellite platforms. GOES satellites, focused on eastern and western North America provide continual thermal observations of the continent at a rate of multiple times per hourly time period.

The Active Fire Mapping Program utilizes near real-time GOES imagery and derived data products provided by NOAA/NESDIS to construct this product. Fire activity visible at the time of satellite observation are identified and characterized at 4km spatial resolution using the latest version of the Wildfire Automated Biomass Burning Algorithm (WF ABBA). A detected fire does not necessarily mean that the entire area represented by the 4km pixel is on fire. A detection may be the result of intense fire activity covering a small fraction of the pixel area or fire activity occurring over a broader area. Fire detection omission/comission errors may occur due to input data anomalies, limited satellite observation conditions, and/or potential algorithm limitations.

Use of this map for other than its intended purpose may yield inaccurate or misleading results. The Forest Service attempts to use the most current and complete geospatial data available, and reserves the right to correct, update or modify geospatial inputs to this map without notification. For additional information, please contact the Forest Service Remote Sensing Applications Center (RSAC) at 801-975-3750.

71° 70° 69° 68° 67° 66° 65° 64° 63° 62° 61° 60° 59° 58° 57° 56° 55° 54°

60° 59° 58° 57° 56° 55° 54° 53° 52° 51° 50°

Kangiqsualujjuaq Kangirsuk Aupaluk Tasiujaq Kuujjuaq Schefferville Labrador City Wabush Fermont Nain Davis Inlet Hopedale Makkovik Postville Rigolet Cartwright Black Tickle Paradise River North West River She-shat-shisits Happy Valley-goose Bay Churchill Falls Charlottetown Port-Hope Simpson Mary's Harbour Red Bay Cook's Harbour Quirpon Raleigh St. Lunaire Griquet St. Anthony Pinware Lance Au Loup Forteau Blanc-Sablon Flower's Cove Green Island Brook Forresters Point Main Brook Croque Plum Point Reefs Harbour Castor River North Roddickton Conche Englee Port Au Choix Port Saunders Hawke's Bay River Of Ponds Great Harbour Deep Daniel's Harbour Fleur De Lys Parson's Pond Seal Cove Baie Verte Wings Right La Scie Cow Head Jackson's Arm St. Paul's Sop's Arm Middle Arm King's Point Rocky Harbour Springdale Hampden Trout River North Point Robert's Arm South Brook Point Leamington Cormack Sept-Îles Moisie Port-Cartier Pointe-aux-Anglais Baie-Trinite Longue-Pointe-de-Mingan Mingan Havre-Saint-Pierre Baie-Johan-Beetz Natashquan La Romaine La Tabatiere Mutton Bay Baie-Ja-la-Baleine Harrington Harbour Saint-Augustin