# GOES Active Fire Detections - February 18, 2015

## Northern Maritime Provinces/Eastern Quebec

## LEGEND

*Map Current As Of February 18, 2015 - 0300 MST*

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Since January 1st)
- Fire Detection (Last 24 hours)
- 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.

Kangiqsualujjuaq
Kangirsuk
Aupaluk
Tasiujaq
Kuujjuaq
Nain
Davis Inlet
Hopedale
Makkovik
Postville
Rigolet
Cartwright
Black Tickle
Happy Valley-goose Bay
North West River
Sheshatshiits
Mud Lake
Churchill Falls
Schefferville
Labrador City
Wabush
Fermont
Port-Cartier
Sept-Îles
Moisie
Longue-Pointe-de-Mingan ()
Mingan
Havre-Saint-Pierre
Baie-Johan-Beetz
Natashquan
La Romaine
Pointe-aux-Anglais
Baie-Trinite
Harrington Harbour
La Tabatiere
Mutton Bay
Blanc-Sablon
Saint-Augustin
Charlottetown
Port-Hope Simpson
Mary's Harbour
Red Bay
Cook's Harbour
Quirpon
Raleigh
St. Lunaire Griquet
Pinware
Anse Au Loup
Forteau
St. Anthony
Green Island Brook
Flower's Cove
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
Seal Cove
Baie Verte
Wing's Bright
La Scie
Parson's Pond
Cow Head
Jackson's Arm
Sop's Arm
St. Paul's
Middle Arm
King's Point
Rocky Harbour
Springdale
Hampden
Trout River
North Point
South Brook
Robert's Arm
Point Leamington
Cormack

USDA Forest Service Active Fire Mapping Program - http://activefiremaps.fs.fed.us