GOES Active Fire Detections - July 18, 2015

LEGEND

Map Current As Of July 18, 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.

Northern Maritime Provinces/Eastern Quebec

Kangirsuk
Aupaluk
Tasiujaq
Kangiqsualujjuaq
Kuujjuaq
Nain
Davis Inlet
Hopedale
Makkovik
Postville
Rigolet
Cartwright
Black Tickle
Paradise River
North West River
Sheshatshiits
Happy Valley-goose Bay
Mud Lake
Schefferville
Churchill Falls
Labrador City
Wabush
Fermont
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
Plum Point
Reefs Harbour
Croque
Roddickton
Conche
Englee
Castor River North
Port Au Choix
Port Saunders
Hawke's Bay
River Of Ponds
Great Harbour Deep
Daniel's Harbour
Fleur De Lys
Seal Cove
Baie Verte
Wings Right
La Scie
Parson's Pond
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
Saint-Augustin
La Tabatiere
Mutton Bay
Natashquan
Baie-Johan-Beetz
Harrington Harbour
Mingan
Havre-Saint-Pierre
Longue-Pointe-de-Mingan
La Romaine
Sept-Iles
Moisie
Port-Cartier
Pointe-aux-Anglais
Baie-Trinite