GOES Active Fire Detections - August 18, 2015

LEGEND

Map Current As Of August 18, 2015 - 0700 MDT

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

Elevation

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

HWF200 HWF205 HWF267 HWF237 HWF240 HWF248 HWF196 HWF217 HWF219 MWF101 PWF052 PWF128 PWF131 SWF175 SWF163 GWF044 EWF062 EWF061 EWF039 EWF054 EWF047 EWF015 RWF093

Fort Liard Lower Post Dease Lake Old Fort Nelson Fort Nelson Hay Assumption Rainbow Lake High Level Paddle Prairie Trutch Pink Mountain Prespatou Buick Wonowon Chetwynd Hudson Hope Aleces Landing Moberly Lake Charlie Lake Taylor Rolla Dawson Creek Gordondale Hines Creek Peace River Berwyn Grimshaw Whitelaw Brownvale Bluesky Fairview Tangent Spirit River Ayrcott Ginouxville Falher Dunvegan Mclennan Nampa Gift Lake Wabasca-Desmarais Chipewyan Lake Peerless Lake Trout Lake Loon Lake Cadotte Lake Peace Woking Guy Grouard Mission Joussard Kinuso Faust Wiglewater Steve Lake Calling Lake Smith Athabasca Colinton Swan Hills Fawcett Jarvie Rochester Newbrook Peerless Lake Pibroch Neerlandia Westlock Chips Thorhild Barrhead Vimy Pickardville Busby Legal Bon Accord Gibbons Morinville Sandy Beach Sangudo Mayerthorpe Cherhill Gunn Calahoo Onoway Alberta Beach Silver Sands Evansburg Entwistle Wabamun Stony Plain Spruce Grove Niton Junction Edson Marlboro Obed Hinton Brule Rolla Drayton Valley Tomahawk Devon Calmar Leduc Thorsby Warburg Bretona Mulhurst Millet Lodgepole Alder Flats Buck Lake Winfield Grandview Ma-Me-O Beach Bluffton Kimberley Ponoka Innisfail Bowden Olds Sundre Didsbury Cremona Carstairs Crossfield Beiseker Airdrie Torrington Caroline Spruce View Penhold Sylvan Lake Red Deer Lacombe Blackfalds Joffre Bentley Rocky Mountain House Leslieville Eckville Nordegg Wolf Creek Whitecourt Blue Ridge Fox Creek Little Smoky Sturgeon Lake Kinuso Wabasca-Desmarais Gift Lake Peerless Lake Trout Lake Loon Lake Cadotte Lake Peace River Hines Creek Berwyn Grimshaw Whitelaw Brownvale Bluesky Fairview Spirit River Tangent Ginouxville Falher Dunvegan Mclennan Nampa Woking Guy Grouard Mission Joussard Faust Wiglewater Steve Lake Calling Lake Smith Athabasca Colinton Swan Hills Fawcett Jarvie Rochester Newbrook