GOES Active Fire Detections - December 25, 2015

LEGEND

Map Current As Of December 25, 2015 - 0700 MST

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

Elevation

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

ACTIVE FIRE MAPPING · USFS UAS Technology Services · RSAC · Forest Service Remote Sensing Applications Center · NASA · NOAA

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 RWE003

Fort Liard · Lower Post · Dease Lake · Old Fort Nelson · Fort Nelson · Hay Camp · Assumption · Rainbow Lake · High Level · Fort Vermilion · Paddle Prairie · Trutch · Pink Mountain · Prespatou · Buick · Wonowon · Charlie Lake · Fort St. John · Taylor · Hudson's Hope · Moberly Lake · Chetwynd · Rolla · Dawson Creek · Pouce Coupe · Gordondale · Spirit River · Rycroft · Tangent · Grimshaw · Berwyn · Brownvale · Whitelaw · Bluesky · Fairview · Hines Creek · Peace River · St. Isidore · Nampa · Wabasca-Desmarais · Cadotte Lake · Loon Lake · Trout Lake · Peerless Lake · Chipewyan Lake · Peavine · Grouard Mission · Joussard · Kinuso · Faust · Widewater · Slave Lake · Calling Lake · Smith · Athabasca · Colinton · Swan Hills · Little Smoky · Fox Creek · Fawcett · Jarvie · Rochester · Newbrook · Peerless Lake · Trout Lake · Loon Lake · Cadotte Lake · Dixonville · Manning · Peace River · Gift Lake · Wabasca-Desmarais · Calling Lake · Slave Lake · Smith · Athabasca · Colinton · Swan Hills · Fawcett · Jarvie · Rochester · Newbrook · Peerless Lake · Chipewyan Lake · Peavine · Grouard Mission · Joussard · Kinuso · Faust · Widewater · Slave Lake · Calling Lake · Smith · Athabasca · Colinton · Swan Hills · Little Smoky · Fox Creek · Fawcett · Jarvie · Rochester · Newbrook · Pibroch · Chisholm · Thorhild · Westlock · Whitecourt · Blue Ridge · Barrhead · Vimy · Pickardville · Bushy · Legal · Bon Accord · Gibbons · Morinville · Sandy Beach · Sangudo · Mayerthorpe · Cherhill · Gunn · Calahoo · Onoway · Alberta Beach · Silver Sands · Evansburg · Entwistle · Wabamun · Stony Plain · Spruce Grove · Edson · Niton Junction · Peers · Chip Lake · Mudbaro · Hinton · Robb · Drayton Valley · Tomahawk · Calmar · Leduc · Thorsby · Warburg · Breton · Mulhurst · Millet · Lodgepole · Alder Flats · Buck Lake · Winfield · Grandview · Ma-Me-O Beach · Bluffton · Rimbey · Bentley · Lacombe · Blackfalds · Joffre · Rocky Mountain House · Leslieville · Eckville · Northwinald · Sylvan Lake · Red Deer · Penhold · Spruce View · Caroline · Innisfail · Bowden · Olds · Sundre · Didsbury · Carstairs · Cremona · Crossfield · Beiseker · Airdrie · Cochrane · Morley · Exshaw · Canmore · Banff · Lake Louise · Field · Golden · Parson · Harrogate · Invermere · Windermere · Fairmont Hot Springs · Canal Flats · Radium Hot Springs · Edgewater · Brisco · Spillimacheen · Turner Valley · Black Diamond · Longview · High River · Okotoks · Calgary · Chestermere · Langdon · Strathmore · Bragg Creek · Cayley · Nanton · Donalda · Kinuso · Wabasca-Desmarais · Gift Lake · Peavine · Grouard Mission · Joussard