GOES Active Fire Detections - August 18, 2015

LEGEND

Map Current As Of August 18, 2015 - 1500 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
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 Fort Vermilion Paddle Prairie Trutch Pink Mountain Prespatou Buick Wonowon Chetwynd Charlie Lake Hudson Hope Taylor Moberly Lake Gathto Landing Rolla Dawson Creek Pouce Coupe Gordondale Spirit River Tangent Grimshaw Berwyn Peace River Hines Creek Whitelaw Bluesky Fairview Grouard Mission Joussard Faust Kinuso Wiglewater Steve Lake Calling Lake Smith Athabasca Colinton Fawcett Jarvie Rochester Newbr Peace River Hudson's Hope Fort Babine Hazelton New Hazelton Kispiox New Aiyansh Kitwanga Kitsegucla Smithers Telkwa Granisle Topley Houston Tachie Fort St James Vanderhoof Fraser Lake Fort Fraser Southbank Ootsa Lake Kemano Kitimat Kitamaat Village Terrace Usk Prince Rupert Masset Sandspit Queen Charlotte Port Hardy Coal Harbour Port McNeill Alert Bay Sointula Quatsino Port Alice Sayward Campbell River Zeballos Gold River Tahsis Woss Port Alberni Ucluelet Tofino Bamfield Nanaimo Ladysmith Chemainus Duncan Cowichan Lake Cowichan Hornby Island Denman Island Comox Courtenay Cumberland Union Bay Royston Merville Black Creek Oyster River Campbell River Heriot Bay Mansons Landing Sliammon Powell River Lang Bay Sliammon Gillies Bay Gardens Bay False Bay Qualicum Beach Parksville Lantzville Gabriola Cedar Vancouver Delta Tsawwassen Ladner Langley White Rock Abbotsford Mission Maple Ridge Pitt Meadows Port Coquitlam Coquitlam Burnaby New Westminster Port Moody Lions Bay Horseshoe Bay Gibsons Sechelt Roberts Creek Halfmoon Bay Pender Island Saturna Mayne Sidney Saanich Victoria Langford Sooke Port Renfrew Cobble Hill Shawnigan Lake Mill Bay Central Saanich District of Highlands Squamish Whistler Pemberton Lillooet Lytton Lillooet Lake Douglas Lake Merritt Logan Lake Ashcroft Cache Creek Clinton Barriere McLure Little Fort 70 Mile House 100 Mile House 108 Mile Ranch Lac la Hache Williams Lake Sugarcane Alexis Creek Alkali Lake Horsefly Quesnel Likely Alexandria Soda Creek Riske Creek Kamloops Kelowna Vernon Armstrong Enderby Salmon Arm Sicamous Malakwa Revelstoke Golden Donald Field Yoho Lake Louise Banff Canmore Cochrane Morley Bragg Creek Calgary Okotoks Turner Valley Black Diamond High River Longview Cayley Nanton Strathmore Chestermere Langdon Airdrie Crossfield Beiseker Cremona Carstairs Didsbury Olds Sundre Innisfail Bowden Torrington Penhold Red Deer Lacombe Blackfalds Joffre Bentley Rocky Mountain House Leslieville Eckville Caroline Sylvan Lake Spruce View Pine Lake Wabasca-Desmarais Gift Lake Peerless Lake Loon Lake Trout Lake Cadotte Lake Chipewyan Lake Hines Creek Whitelaw Bluesky Fairview Berwyn Grimshaw Peace River St. Isidore Nampa Dunvegan Mclennan Falher Ginouxville Tangent Spirit River Rycroft Woking Sexsmith Hythe La Glace Wembley Grande Prairie Beaverlodge Kelly Lake Bezanson Dairmont DeBolt Valleyview Little Smoky Fox Creek Whitecourt Blue Ridge Swan Hills Mayerthorpe Sangudo Cherhill Gunn Onoway Sandy Beach Calahoo Morinville Alberta Beach Silver Sands Evansburg Entwistle Wabamun Stony Plain Spruce Grove Niton Junction Edson Marlboro Obed Hinton Brazeau Rocky Rolla Drayton Valley Tomahawk Devon Calmar Leduc Thorsby Warburg Bretona Mulhurst Millet Lodgepole Grandview Ma-Me-O Beach Alder Flats Buck Lake Winfield Bluffton Hobbema Ponoka Kimberley Bentley Lacombe Clive Rocky Mountain House Nordegg Sylvan Lake Penhold Red Deer Innisfail Bowden Olds Sundre Didsbury Carstairs Cremona Crossfield Beiseker Airdrie Cochrane Morley Bragg Creek Calgary Okotoks Turner Valley Black Diamond High River Longview Cayley Nanton Strathmore Chestermere Langdon Canmore Banff Lake Louise Field Yoho Lake Donald Golden Parson Harrogate Spillimacheen Brisco Edgewater Radium Hot Springs Invermere Windermere Fairmont Hot Springs Canal Flats Elkford Meadow Creek Cranbrook Kimberley Wasa Fernie Jaffray Elko Baynes Lake Grasmere Yahk Kingsgate Creston Wynndel Kitchener Moyie Cranbrook Fernie Sparwood Coleman Blairmore Crowsnest Pass Sentinel Pincher Creek Cowley Lundbreck Waterton Park Rocky Mountain House Nordegg Sylvan Lake Penhold Red Deer Innisfail Bowden Olds Sundre Didsbury Carstairs Cremona Crossfield Beiseker Airdrie Cochrane Morley Bragg Creek Calgary Okotoks Turner Valley Black Diamond High River Longview Cayley Nanton Strathmore Chestermere Langdon Canmore Banff Lake Louise Field Yoho Lake Donald Golden Parson Harrogate Spillimacheen Brisco Edgewater Radium Hot Springs Invermere Windermere Fairmont Hot Springs Canal Flats Elkford Meadow Creek Cranbrook Kimberley Wasa Fernie Jaffray Elko Baynes Lake Grasmere Yahk Kingsgate Creston Wynndel Kitchener Moyie Cranbrook Fernie Sparwood Coleman Blairmore Crowsnest Pass Sentinel Pincher Creek Cowley Lundbreck Waterton Park

British Columbia (East)