GOES Active Fire Detections - May 25, 2016

Alberta

LEGEND

Map Current As Of May 25, 2016 - 0700 MDT

- 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
3,000	11,000
2,500	10,000
2,000	9,000
1,500	8,000
1,000	7,000
500	6,000
0 Meters	5,000
	4,000
	3,000
	2,000
	1,000
	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.

HWF229 SWF030 PWF008 PWF024 WWF025 MWF009 16BN-DWAYNE LWF076

Edmonton Calgary Red Deer Lethbridge Fort McMurray Fort McKay Fort Chipewyan Fort Smith Peace River Grande Prairie Hinton Jasper Whitecourt Slave Lake Lloydminster Cold Lake Wainwright Drumheller Hanna Olds Didsbury Three Hills Innisfail Sundre Rocky Mountain House Banff Canmore Cochrane Okotoks High River Vulcan Taber Coaldale Coalhurst Fort Macleod Claresholm Nanton Stavely Granum Barons Vauxhall Picture Butte Coutts Milk River Warner Cardston Waterton Park Crowsnest Pass Blairmore Coleman Hillspring Del Bonita Wild Horse Carway Mountain View Kimberley Cranbrook Fernie Jaffray Elko Grasmere Creston Kingsgate Yahk Nelway Castlegar Trail Rossland Fruitvale Montrose Grand Forks Christina Lake Greenwood Midway Osoyoos Oliver Penticton Summerland Naramata Kelowna Vernon Lumby Falkland Armstrong Enderby Salmon Arm Sicamous Revelstoke Golden Field Parson Harrogate Spillimacheen Brisco Edgewater Radium Hot Springs Invermere Windermere Fairmont Hot Springs Canal Flats Kootenay Lake Creston Nelson Balfour Crawford Bay Kaslo New Denver Silverton Slocan Rondell Argenta Meadow Creek Cooper Creek Nakusp Burton Fauquier Edgewood Chemainus Duncan Ladysmith Nanaimo Parksville Courtenay Campbell River Port Hardy Port Alberni Tofino Ucluelet Bella Coola Anahim Lake Williams Lake 100 Mile House Quesnel Prince George Mackenzie Fort St. James Vanderhoof Fraser Lake Burns Lake Houston Smithers Telkwa Hazelton New Hazelton Kitwanga Terrace Kitimat Prince Rupert Masset Queen Charlotte Sandspit Skidegate Haida Gwaii Dease Lake Atlin Tagish Carcross Whitehorse Watson Lake Teslin Faro Ross River Carmacks Pelly Crossing Stewart Hyder Telegraph Creek Wrangell Petersburg Ketchikan Metlakatla Prince of Wales Island Juneau Skagway Haines Yakutat Cordova Valdez Glennallen Tok Delta Junction Fairbanks North Pole Eagle Summit Circle Hot Springs Manley Hot Springs Tanana Ruby Galena Nulato Kaltag Unalakleet Shaktoolik Koyuk Elim Golovin White Mountain Nome Teller Brevig Mission Wales Shishmaref Kotzebue Noatak Kivalina Point Hope Wainwright Barrow Atqasuk Anaktuvuk Pass Umiat Bettles Allakaket Hughes Huslia Fort Yukon Arctic Village Kaktovik Aklavik Inuvik Tuktoyaktuk Sachs Harbour Ulukhaktok Paulatuk Tuktut Nogait National Park Reserve Norman Wells Tulita Fort Good Hope Colville Lake Deline Fort Simpson Wrigley Nahanni Butte Jean Marie River Fort Liard Fort Nelson Old Fort Nelson Halfway River Charlie Lake Fort St. John Taylor Hudson's Hope Moberly Lake Chetwynd Dawson Creek Rolla Pouce Coupe Tumbler Ridge Kelly Lake Beaverlodge Hythe La Glace Sexsmith Wembley Grande Prairie Dairmont Bezanson DeBolt Valleyview Little Smoky Fox Creek Kinuso Faust Joussard Grouard Mission High Prairie Gift Lake Peerless Lake Trout Lake Loon Lake Cadotte Lake Wabasca-Desmarais Calling Lake Conklin Chipewyan Lake Gregoire Lake Utikuma Lake Wadlin Lake Garden Creek Fort Vermilion La Crete Rainbow Lake High Level Assumption Habay Trutch Pink Mountain Prespatou Buick Wonowon Charlie Lake Fort St. John Taylor Hudson's Hope Moberly Lake Chetwynd Rolla Dawson Creek Pouce Coupe Gordondale Hines Creek Whitelaw Bluesky Fairview Berwyn Grimshaw Peace River Nampa St. Isidore Manning Notikewin Loon Lake Cadotte Lake Trout Lake Peerless Lake Chipewyan Lake Fort McMurray Anzac Conklin Wabasca-Desmarais Gift Lake Calling Lake Utikuma Lake Wadlin Lake Garden Creek Fort Vermilion La Crete John D'Or Prairie Fox Lake Rainbow Lake High Level Assumption Habay Trutch Pink Mountain Prespatou Buick Wonowon Old Fort Nelson Fort Nelson Fond-du-Lac Dillon Buffalo Narrows Patuanak Ile-a-la-Crosse Jans Bay Cole Bay Brabant Dore Lake Goodsoil Dorintosh Green Lake Meadow Lake Loon Lake Makwa Chitek Lake Leoville St. Walburg Frenchman Butte Paradise Hill Livelong Spirit Wood Glaslyn Medstead Turtleford Mervin Edam Rabbit Lake Cochin Meota Delmas Paradise Valley Payton Maidstone Lashburn Marshall Blackfoot Lloydminster Vermilion Kitscoty Innisfree Manville Iday Marwayne Mundare Vegreville Two Hills Mymam Derwent Dewberry Heinsburg Tulliby Lake Elizabeth Metis Settlement Spotnow Elk Point Saddle Lake St. Paul Horseshoe Bay Waskatenau Smoky Lake Vilna Goodfish Lake Mallaig Glendon Bonnyville Fort Kent Ardmore Cold Lake Kikino Lac La Biche Plamondon Grassland Athabasca Colinton Boyle Rochester Newbrook Pibroch Westlock Clyde Thorhild Barrhead Vimy Legal Redwater Andrew Willingdon Bruderheim Lamont Chipman Mundare Sherwood Park Fort Saskatchewan Morinville Gibbons Bon Accord Redwater Sandy Beach Calahoo Gunn Opal Opuway Wabamun Stony Plain Spruce Grove Tomahawk Devon Calmar Leduc Beaumont Nisku Tofield Ryley Holden Viking Kinsella Irma Marsden Neilburg Wainwright Edgerton Chauvin Maymont Radisson Sonningdale Scott Willkie Candor Landis Biggar Perdue Luseland Bodo Coronation Veteran Consort Altario Major Kerrobert Dodsland Plenty Harris Coleville Smiley Rosetown Zealandia Milden Kindersley Brock Wiseton Flaxcombe Youngstown Cereal Oyen New Brigden Hanna Delia Munson Morrin Linden Carstairs Cremona Crossfield Acme Carbon Beiseker Irricana Rockyford Rosebud Sunnynook Acadia Valley Empress Alsask Eatonia Elrose Eston Leader Sceptre Prelate Abbey Kyle Cabri Burstall Pennant Stewart Valley Fox Valley Richmond Hazlet Walden Swift Current Webb Golden Prairie Schuler Tilley Suffield Rolling Hills Scandia Lomond Champion Enchant Carmangay Hays Medicine Hat Redcliff Dunmore Walsh Maple Creek Piapot Tompkins Gull Lake Admiral Shaunavon Murraydale Eastend Robsart Consul Frontier Climax Foremost Etzikom Manyberries Wrentham Raymond Stirling Magrath Spring Coulee Foremost Etzikom Manyberries Wrentham Raymond Stirling Magrath Spring Coulee Taber Barnwell Coaldale Coalhurst Fort Macleod Stand Off Pincher Creek Glenwood Hillspring Cardston Waterton Park Crowsnest Pass Blairmore Coleman Hillspring Del Bonita Wild Horse Carway Mountain View Milk River Warner