MODIS Active Fire Detections - June 4, 2015

LEGEND

Map Current As Of June 4, 2015 - 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
- Expressway
- Primary/Secondary Road

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

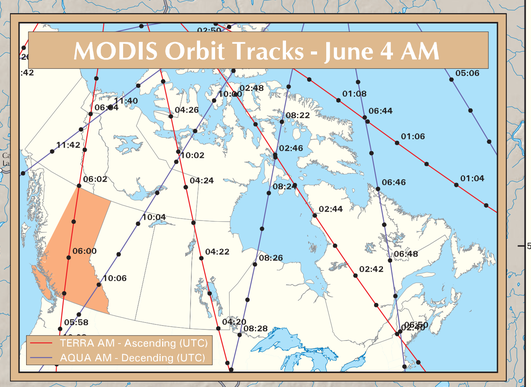
Transverse Mercator Projection

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 Moderate Resolution Imaging Spectroradiometer (MODIS). MODIS is currently onboard the polar-orbiting NASA EOS satellite platforms Terra and Aqua. Each MODIS instrument provides multiple thermal observations of the Earth in the mid to high latitudes on a daily basis.

The Active Fire Mapping Program utilizes near real-time direct readout MODIS imagery from both Terra and Aqua collected by the Active Fire Mapping Program and Interagency/Institution partners, and MODIS imagery and data products provided by the NASA MODIS Rapid Response System. Detectable fire activity at the time of satellite overpass are identified and characterized at 1km spatial resolution using the latest version of the MODIS Active Fire Product (MOD14/MYD14) algorithm. A detected fire does not necessarily mean that the entire area represented by the 1km 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/commission 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.

MODIS Orbit Tracks - June 4 AM



HWF111 HWF144 HWF131 HWF132 PWF054 PWF052 PWF050 G80482 G40284 PWF030 SWF076 SWF067 EWF039 EWF047 EWF015 RWF063 K10310 K20028 CWF089

Fort Liard, Lower Post, Dease Lake, Fort Nelson, Old Fort Nelson, Hokah Lake, Assumption, Rainbow Lake, High Level, Fort Vermilion, La Crete, Paddle Prairie, Trutch, Peace River, Manning, Dixonville, Hines Creek, Berwyn, Grimshaw, Whitelaw, Blueksy, Fairview, Nampa, St. Isidore, Tangent, Girouxville, Dannehl, Mclennan, Fidler, Guy, Grouard Mission, High Prairie, Joussard, Kinuso, Widewater, Slave Lake, Faust, Calling Lake, Smith, Peace Mountain, Prespatou, Buick, Wonowon, Charlie Lake, Hudson Hope, Taylor, Aldoberly Lake, Rolla, Dawson Creek, Pouce Coupe, Chetwynd, Gordondale, Spirit River, Kycroft, Woking, Hythe, Sexsmith, Beaverlodge, Wembley, Grande Prairie, Fairmont, Bezanson, DeBolt, Kelly Lake, Valleyview, Little Smoky, Fox Creek, Swan Hills, Whitecourt, Blue Ridge, Mayerthorpe, Peers, Edson, Hinton, Robb, Caroline, Sundre, Olds, Didsbury, Carstairs, Cremona, Crossfield, Beiseker, Airdrie, Cochrane, Morley, Bragg Creek, Calgary, Canmore, Exshaw, Banff, Turner Valley, Black Diamond, Longview, High River, Okotoks, Priddis, Millarville, Bragg Creek, Redwater, Bruderheim, Radium Hot Springs, Invermere, Windermere, Fairmont Hot Springs, Canal Flat, Cayley, Nanton, Stavely, Claresholm, Fort St. John, Hasler Creek, Mackenzie, McLeod Lake, Tumbler Ridge, Kelly Lake, Bear Lake, Tachie, Fort St. James, Fraser Lake, Vanderhoof, Upper Fraser, Willow River, Prince George, Ferndale, Pineview, Fred Wood, Hixon, Quesnel, Wells, Barkerville, Williams Lake, Sugarcane, Alexis Creek, Alkali Lake, Loch La Hache, 108 Mile Ranch, Riske Creek, 100 Mile House, Lone Butte, 70 Mile House, Clinton, Little Fort, Barriere, McLure, Clearwater, Birch Island, Vavenby, Avola, Blue River, Valemount, Jasper, Hinton, Edson, Robb, Cadomin, Grande Cache, Mcleod River, Chetwynd, Dawson Creek, Tumbler Ridge, Hudson Hope, Chetwynd, Gwunitsaw, Aldoberly Lake, Charlie Lake, Taylor, Fort St. John, Wonowon, Buick, Prespatou, Peace Mountain, Fort Nelson, Old Fort Nelson, Dease Lake, Lower Post, Fort Liard, Kitwanga, Kitsegucla, Hazelton, New Hazelton, Kispiox, New Aiyansh, Gitwinksihlkw, Laxgalts'ap, Fort Babine, Smithers, Telkwa, Granisle, Terrace, Lakelse Lake, Kitimat, Kitamaat Village, Topley, Houston, Pendleton Bay, Decker Lake, Burns Lake, Tintagel, Southbank, Ootsa Lake, Kemano, Ocean Falls, Bella Coola, Hagensborg, Anahim Lake, Wagmar, Alexis Creek, Williams Lake, Sugarcane, Horsefly, Alkali Lake, Lac la Hache, 108 Mile Ranch, Riske Creek, 100 Mile House, Lone Butte, 70 Mile House, Clinton, Little Fort, Barriere, McLure, Clearwater, Birch Island, Vavenby, Avola, Blue River, Valemount, Jasper, Hinton, Edson, Robb, Cadomin, Grande Cache, Mcleod River, Chetwynd, Dawson Creek, Tumbler Ridge, Hudson Hope