MODIS Active Fire Detections - April 10, 2016

British Columbia (East)

LEGEND

Map Current As Of April 10, 2016 - 1700 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Last 24 hours)
- Fire Detection (Since January 1st)
- 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/omission 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 - April 10 PM

AQUA PM - Ascending (UTC)

TERRA PM - Decending (UTC)

HWF200 HWF205 HWF267 HWF237 HWF240 HWF248 HWF196 HWF217 HWF219 MWF101 PWF052 PWF129 PWF131 GWF044 EWF054 SWF175

Fort Liard, Lower Post, Dease Lake, Old Fort Nelson, Fort Nelson, Hoban, Assumption, Rainbow Lake, High Level, Fort Vermilion, La Crete, Paddle Prairie, Trutch, Pink Mountain, Prespatou, Buick, Wonowon, Manning, Dixonville, Charlie Lake, Fort St. John, Taylor, Hudson's Hope, Gwunitsaw (Jenzig), Aleberly Lake, Chetwynd, Rolla, Dawson Creek, Pouce Coupe, Hines Creek, Whitelaw, Bluesky, Fairview, Berwyn, Grimshaw, Peace River, St. Isidore, Nampa, Gordondale, Spirit River, Rycroft, Tangent, Grouxville, Fahler, Dunvegan, Mclennan, Guy, Woking, La Glace, Hythe, Sexsmith, Fairmont, Beaverlodge, Wembley, Grande Prairie, Bezanson, DeBolt, Grovedale, Grouard Mission, High Prairie, Joussard, Kinuso, Faust, Widewater, Slave Lake, Calling Lake, Smith, Valleyview, Little Smoky, Fox Creek, Swan Hills, Whitecourt, Blue Ridge, Mayerthorpe, Peers, Edson, Obed, Hinton, Robb, Cadomin, Jasper, Valemount, Mackenzie, McLeod Lake, Tumbler Ridge, Granisle, Smithers, Telkwa, Houston, Topley, Burns Lake, Decker Lake, Tintagel, Fort St James, Bear Lake, Tachie, Fort Fraser, Fraser Lake, Mandeville, Southbank, Ootsa Lake, Kemano, Kitimat, Kitamaat Village, Terrace, Usk, Lakelse Lake, Prince George, Willow River, Upper Fraser, Ferndale, Pineview, Fred Wood, Quesnel, Wells, Barkerville, Kersley, Alexandria, Australian, Lhoiy, Anahim Lake, Bella Coola, Hagensborg, Williams Lake, Sugarcane, Alexis Creek, Lac La Hache, 100 Mile Ranch, 100 Mile House, Alkali Lake, Lone Butte, 70 Mile House, Clinton, Horsefly, Blue River, Avola, Clearwater, Birch Island, Vavenby, Little Fort, Barriere, McLure, Cache Creek, Ashcroft, Walhachin, Savona, Kamloops, Pritchard, Monte Creek, Monte Lake, Logan Lake, Westwold, Spallumcheen, Armstrong, Endeby, Mara, Salmon Arm, Sicamous, Malakwa, Revelstoke, Tappen, Chase, Sorrento, Blind Bay, Sunnybrae, Anglemont, Squilax, Lytton, Spences Bridge, Pemberton, Whistler, Birken, Douglas Lake, Quilchena, Merritt, Shulaps, Collettville, Aspen Grove, Lillooet, Shalalth, Port Hardy, Coal Harbour, Quatsino, Sointula, Alert Bay, Port McNeill, Port Alice, Sayward, Zeballos, Campbell River, Heriot Bay, Mansons Landing, Lund, Stuart Island, Gold River, Merville, Courtenay, Comox, Cumberland, Union Bay, Denman Island, Hornby Island, Fanny Bay, Qualicum Beach, Parksville, Sproat Lake, Errington, Port Alberni, Nanoose Bay, Lantzville, Nanaimo, Gabriola, Cedar, Chemainus, Ladysmith, Saltair, Yaubout, Crofton, Thetis, Ucluelet, Bamfield, Honeymoon Bay, Lake Cowichan, Duncan, North Cowichan, Cobble Hill, Mill Bay, Shawnigan Lake, Sidney, Central Saanich, Saanich, Brentwood Bay, Port Renfrew, Langford, Sooke, Victoria, Vancouver, Burnaby, Richmond, Delta, Surrey, White Rock, Langley, Abbotsford, Chilliwack, Agassiz, Harrison Hot Springs, Hope, Maple Ridge, Pitt Meadows, Tsawwassen, Cultus Lake, Skagit Park, Lakeview Heights, Westbank, Peachland, Kelowna, Winfield, Okanagan Centre, Okanagan Falls, Oliver, Osoyoos, Rhone, Greenwood, Midway, Grand Forks, Christina Lake, Rossland, Trail, Fruitvale, Montrose, Nelway, Castlegar, Genelle, Blueberry Creek, Salmo, Ymir, Kootenay, Wynndel, Kitchener, Yahk, Creston, Kingsgate, Waldo, Summerland, Naramata, Penticton, Christian Valley, Kaleden, Keremeos, Cawston, Princeton, Hedley, Olalla, Deadman Valley, Vernon, Coldstream, Lumby, Cherryville, Okanagan Landing, Oyama, Woodsdale, Duteau Creek, Lake Country, Shuswap Falls, Sicamous, Malakwa, Revelstoke, Meadow Creek, Coldstream, Armstrong, Enderby, Grindrod, Salmon Arm, Tappen, Sorrento, Blind Bay, Sunnybrae, Anglemont, Squilax, Chase, Malakwa, Revelstoke, Sicamous, Mara, Endeby, Armstrong, Spallumcheen, Westwold, Monte Lake, Monte Creek, Pritchard, Kamloops, Savona, Walhachin, Ashcroft, Cache Creek, Clinton, McLure, Barriere, Little Fort, Vavenby, Clearwater, Birch Island, Avola, Blue River, Sicamous, Malakwa, Revelstoke, Parson, Harrogate, Brisco, Edgewater, Radium Hot Springs, Invermere, Windermere, Fairmont Hot Springs, Canal Flats, Elkford, Golden, Donald, Field, Yoho, Lake Louise, Banff, Canmore, Exshaw, Seebe, Morley, Cochrane, Bragg Creek, Calgary, Airdrie, Crossfield, Beiseker, Cremona, Carstairs, Didsbury, Olds, Sundre, Innisfail, Bowden, Penhold, Red Deer, Sylvan Lake, Spruce View, Caroline, Rocky Mountain House, Leslieville, Eckville, Nordegg, Norglenwold, Joffre, Blackfalds, Bentley, Lacombe, Clive, Ponoka, Rimbey, Bluffton, Gwynne, Ma-Me-O Beach, Winfield, Buck Lake, Wildwood, Alder Flats, Lodgepole, Drayton Valley, Breton, Warburg, Thorsby, Calmar, Leduc, Tomahawk, Devon, Beaumont, Edmonton, Fort Saskatchewan, Sherwood Park, Strathcona County, Spruce Grove, Stony Plain, Wabamun, Entwistle, Evansburg, Alberta Beach, Silver Sands, Onoway, Cherhill, Gunn, Calahoo, Morinville, Sandy Beach, Sangudo, Mayerthorpe, Barrhead, Westlock, Thorhild, Pibroch, Neerlandia, Rochester, Newbrook, Athabasca, Colinton, Fawcett, Jarvie, Smith, Calling Lake, Kinuso, Widewater, Slave Lake, Faust, Joussard, High Prairie, Grouard Mission, Guy, Dunvegan, Mclennan, Fahler, Girouxville, Tangent, Rycroft, Spirit River, Woking, Hythe, La Glace, Sexsmith, Fairmont, Beaverlodge, Wembley, Grande Prairie, Bezanson, DeBolt