MODIS Active Fire Detections - June 25, 2010

Alberta

10SR-LEAF
10SR-RYAN
10LE-JOLLY
10BN-GARRET
10BN-RONNI
10LX-GIRARD02
10BN-RUTH
10BN-BRENT
10LX-ALVI
10LX-ELLI
10LX-BINNI
10BN-MOOSE
10BR-MEETOOS

Edmonton
Calgary
Red Deer
Lethbridge
Fort McMurray
Grande Prairie
Peace River
Fort Nelson
Fort Chipewyan
Fort Smith
Fond-du-Lac
Wabasca-Desmarais
Chipewyan Lake
Loon Lake
Trout Lake
Peerless Lake
Cadotte Lake
Dixonville
Manning
Wonowon
Buick
Prespatou
Pink Mountain
Trutch
Old Fort Nelson
Rainbow Lake
Assumption
Habay
High Level
Fort Vermilion
La Crete
Paddle Prairie
John D'Or Prairie
Fox Lake
Garden Creek
Hay Lake
Meander River
Utikuma Lake
Conklin
Buffalo Narrows
Dillon
Patuanak
Ile-a-la-Crosse
Beauval
Jans Bay
Cole Bay
Dore Lake
Green Lake
Goodsoil
Dorintosh
Pierceland
Cold Lake
Fort Kent
Ardmore
Bonnyville
Meadow Lake
Loon Lake
Makwa
Elizabeth Metis Settlement
Spotnow
Elk Point
Glendon
Mallaig
Vilna
Horseshoe Bay
St. Paul
Saddle Lake
Goodfish Lake
Smoky Lake
Waskatenau
Thorhild
Clyde
Westlock
Whitecourt
Blue Ridge
Barrhead
Vimy
Legal
Redwater
Bon Accord
Gibbons
Bruderheim
Andrew
Willingdon
Lamont
Chipman
Mundare
Two Hills
Myrnam
Derwent
Dewberry
Heinsburg
Tulliby Lake
St. Walburg
Frenchman Butte
Paradise Hill
Livelong
Spiritwood
Glaslyn
Medstead
Turtleford
Mervin
Edam
Cochin
Rabbit Lake
Meota
Paynton
Maidstone
Lashburn
Marshall
Blackfoot
Lloydminster
Kitscoty
Vermilion
Islay
Manville
Innisfree
Tofield
Ryley
Holden
Beaumont
New Sarepta
Devon
Calmar
Leduc
Edmonton
Fort Saskatchewan
Sherwood Park
Strathcona County
Morinville
Gibbons
Bon Accord
Redwater
Andrew
Willingdon
Lamont
Chipman
Mundare
Two Hills
Myrnam
Derwent
Dewberry
Heinsburg
Tulliby Lake
St. Walburg
Frenchman Butte
Paradise Hill
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Glaslyn
Medstead
Turtleford
Mervin
Edam
Cochin
Rabbit Lake
Meota
Paynton
Maidstone
Lashburn
Marshall
Blackfoot
Lloydminster
Kitscoty
Vermilion
Islay
Manville
Innisfree
Tofield
Ryley
Holden
Beaumont
New Sarepta
Devon
Calmar
Leduc
Drayton Valley
Thorsby
Breton
Warburg
Lodgepole
Mulhurst
Millet
Bittern Lake
Camrose
Hay Lakes
Round Hill
Viking
Kinsella
Irma
Wainwright
Edgerton
Chauvin
Marsden
Neilburg
Cut Knife
Battleford
North Battleford
Halfard
Maymont
Radisson
Sonningdale
Senlac
Candoo
Scott
Wilkie
Landis
Biggar
Perdue
Luseland
Major
Kerrobert
Dodsland
Plenty
Harris
Zealandia
Rosetown
Milden
Wiseton
Kindersley
Brock
Elrose
Eston
Elbow
Swift Current
Webb
Gull Lake
Tompkins
Maple Creek
Piapot
Admiral
Shaunavon
Murrayville
Eastend
Robsart
Consul
Frontier
Climax
Wild Horse
Coutts
Del Bonita
Carway
Mountain View
Milk River
Warner
Raymond
Magrath
Spring Coulee
Stand Off
Pincher Creek
Crowsnest Pass
Blairmore
Coleman
Bellevue
Hillspring
Cardston
Lundbreck
Fort Macleod
Coaldale
Coalhurst
Picture Butte
Barnwell
Taber
Grassy Lake
Burdett
Bow Island
Foremost
Etzikom
Manyberries
Wrentham
Orion
Suffield
Rolling Hills
Scandia
Tilley
Schuler
Golden Prairie
Hilda
Richmond
Fox Valley
Hazlet
Walden
Swift Current
Webb
Gull Lake
Tompkins
Maple Creek
Piapot
Admiral
Shaunavon
Murrayville
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Manyberries
Wrentham
Orion
Suffield
Rolling Hills
Scandia
Tilley
Schuler
Golden Prairie
Hilda
Richmond
Fox Valley
Hazlet
Walden
Empress
Acadia Valley
Sunnynook
Youngstown
Cereal
Oyen
Alsask
Flaxcombe
Kindersley
Brock
Elrose
Eston
Elbow
Leader
Sceptre
Prelate
Abbey
Cabri
Pennant
Stewart Valley
Burstall
Jenner
Patricia
Duchess
Rosemary
Bassano
Gleichen
Carseland
Strathmore
Langdon
Chestermere
Hussar
Standard
Rockyford
Rosebud
Airdrie
Tricana
Crossfield
Beiseker
Acme
Carbon
Drumheller
Linden
Carstairs
Cremona
Didsbury
Olds
Sundre
Three Hills
Trochu
Torrington
Morrin
Munson
Delia
Hanna
New Brigden
Coleville
Smiley
Rosetown
Zealandia
Milden
Wiseton
Kindersley
Brock
Elrose
Eston
Elbow
Innisfail
Bowden
Elnora
Big Valley
Delburne
Pine Lake
Penhold
Spruce View
Caroline
Sylvan Lake
Lacombe
Clive
Mirror
Rocky Mountain House
Leslieville
Eckville
Blackfalds
Alix
Stettler
Botha
Gadsby
Halkirk
Castor
Coronation
Veteran
Consort
Altario
Provost
Macklin
Denzil
Landis
Biggar
Perdue
Luseland
Major
Kerrobert
Dodsland
Plenty
Harris
Zealandia
Rosetown
Milden
Wiseton
Kindersley
Brock
Elrose
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Nordegg
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Milden
Wiseton
Kindersley
Brock
Elrose
Eston
Elbow
Jasper
Cadomin
Hinton
Edson
Marlboro
Obed
Peers
Nilton Junction
Entwistle
Wabamun
Stony Plain
Spruce Grove
Mayerthorpe
Sangudo
Barrhead
Westlock
Clyde
Thorhild
Waskatenau
Smoky Lake
Vilna
Horseshoe Bay
St. Paul
Saddle Lake
Goodfish Lake
Ardmore
Bonnyville
Meadow Lake
Loon Lake
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Patuanak
Dillon
Buffalo Narrows
Conklin
Wabasca-Desmarais
Chipewyan Lake
Fort McMurray
Anzac
La Loche
Turnor Lake
Fond-du-Lac
Fort Smith
Hay River
Enterprise
Kakisa
Fort Simpson
Nahanni Butte
Wrigley
Tulita
Norman Wells
Fort Good Hope
Colville Lake
Deline
Fort Liard
Fort Providence
Kakisa
Hay River
Enterprise
Kakisa
Fort Simpson
Nahanni Butte
Wrigley
Tulita
Norman Wells
Fort Good Hope
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Wrigley
Tulita
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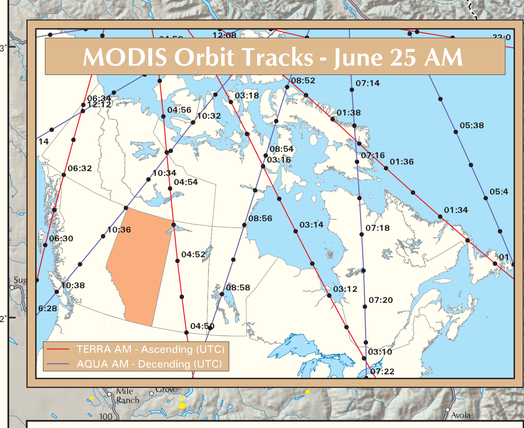
Fort Good Hope
Colville Lake
Deline
Fort Liard
Fort Providence
Kakisa

MODIS Orbit Tracks - June 25 AM



LEGEND

Map Current As Of June 25, 2010 - 0300 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
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

ACTIVE FIRE MAPPING · USFS · RSAC · Alberta Sustainable Resource Development Forest Protection · 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 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/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.