MODIS Active Fire Detections - September 27, 2010

British Columbia (West)

R90093
R90236
R90104
R90035
G80210
R90044
R90052
R90039
R90276
G60360
G60271
G60282
G50561
R40239
R30212
R30115
R30257
R20227
R20214
R20242
R20148
R20165
R10100
G40151
G40336
R10103
C10299
R10221
R10243
R10258
R10134
G40402
R10241
C10373
C50287
C50286
C50327
G40353
C50096
C50285
C50340
VA0055
C50297
C50300
V60685

Prince George
Mackenzie
Chetwynd
Dawson Creek
Fort St. John
Hudson's Hope
Tumbler Ridge
Mount Robson
Valemount
McBride
Dunster
Blue River
Clearwater
Wells Gray Provincial Park
Barkerville
Quesnel
Williams Lake
Bella Coola
Anahim Lake
Nazko
Vanderhoof
Fraser Lake
Fort Fraser
Burns Lake
Tintagel
Decker Lake
Houston
Topley
Pendleton Bay
Smithers
Telkwa
Granisle
Tachie
Fort St. James
Old Fort Nelson
Fort Nelson
Toad River
Muncho Lake
Liard River
Watson Lake
Upper Liard
Lower Post
Ranchero
Stewart
Cassiar
Atlin
Dease Lake
Telegraph Creek
Iskut
Stewart
Hazelton
New Hazelton
Kispiox
Fort Babine
New Aiyansh
Kitwanga
Kitwancool
Gitanyow
Gitwangak
Kispiox
Lax Kw'alaams
Prince Rupert
Port Edward
Terrace
Lakelse Lake
Kitimat
Kitamaat Village
Kemano
Ootsa Lake
Southbank
Burns Lake
Masset
Port Clements
Tlell
Queen Charlotte City
Skidegate
Sandspit
Kitkatla
Woss
Port Hardy
Port McNeill
Alert Bay
Sointula
Coal Harbour
Quatsino
Port Alice
Sayward
Campbell River
Zeballos
Gold River
Tahsis
Merville
Courtenay
Comox
Royston
Cumberland
Union Bay
Denman Island
Hornby Island
Fanny Bay
Qualicum Beach
Parksville
Errington
Port Alberni
Ucluelet
Bamfield
Oyster River
Sproat Lake
Gillies Bay
False Bay
Lund
Powell River
Sliammon
Lang Bay
Van Anda
Mansons Landing
Horton Bay
Pendleton Bay
Ahousaht
Hot Springs Cove
Tofino
Ucluelet
Bamfield
Port Renfrew
Anahim Lake
Bella Coola
Hagensborg
Nazko
Quesnel
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Barkerville
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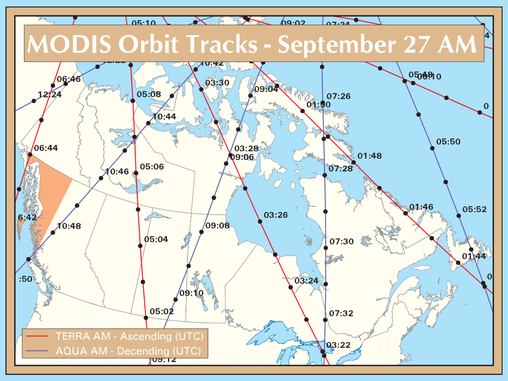
MODIS Orbit Tracks - September 27 AM



LEGEND

Map Current As Of September 27, 2010 - 0300 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 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

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.