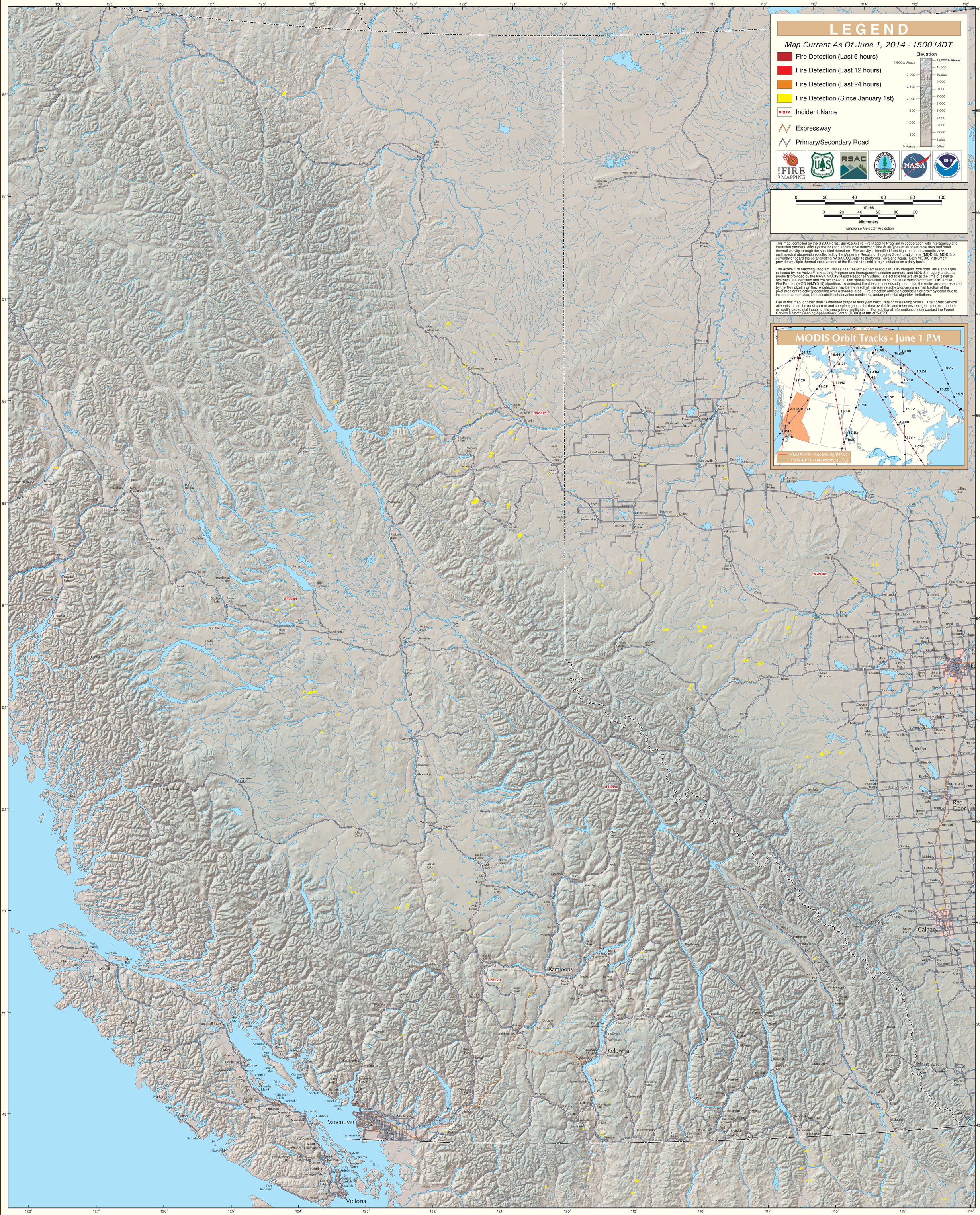
MODIS Active Fire Detections - June 1, 2014


British Columbia (East)
LEGEND
Map Current As Of June 1, 2014 - 1500 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
3,500 & Above
3,000
2,500
2,000
1,500
1,000
500
0 Meters
12,000 & Above
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0 Feet
ACTIVE FIRE MAPPING
FOREST SERVICE
RSAC
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.
MODIS Orbit Tracks - June 1 PM
AQUA PM - Ascending (UTC)
TERRA PM - Decending (UTC)
G80482
G40284
K10310
K20028
WWF021
Vancouver
Victoria
Kamloops
Kelowna
Calgary
Red Deer
Edmonton
Fort Nelson
Fort St John
Dawson Creek
Prince George
Williams Lake
Quesnel
Fort Simpson
Fort Liard
Lower Post
Dease Lake
Watson Lake
Fort Nelson
Old Fort Nelson
Hudson's Hope
Chetwynd
Tumbler Ridge
Mackenzie
Fort St James
Vanderhoof
Burns Lake
Smithers
Terrace
Kitimat
Prince Rupert
Masset
Sandspit
Port Hardy
Port Alberni
Nanaimo
Campbell River
Courtenay
Comox
Powell River
Sechelt
Squamish
Whistler
Pemberton
Lillooet
Ashcroft
Merritt
Princeton
Penticton
Vernon
Salmon Arm
Revelstoke
Golden
Cranbrook
Kimberley
Nelson
Castlegar
Trail
Grand Forks
Osoyoos
Oliver
Kaslo
Invermere
Banff
Canmore
Jasper
Hinton
Edson
Grande Prairie
Dawson Creek
Fort St John
Peace River
Slave Lake
Lac La Biche
Cold Lake
Bonnyville
Lloydminster
Wainwright
Drumheller
Stettler
Camrose
Lethbridge
Medicine Hat
Brooks
Taber
Cardston
Fort Macleod
Pincher Creek
Claresholm
Nanton
Vulcan
Strathmore
Okotoks
High River
Cochrane
Canmore
Banff
Jasper
Hinton
Edson
Grande Prairie
Fort St John
Dawson Creek
Fort Nelson
Watson Lake
Dease Lake
Lower Post
Fort Liard
Fort Simpson
Fort Nelson
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