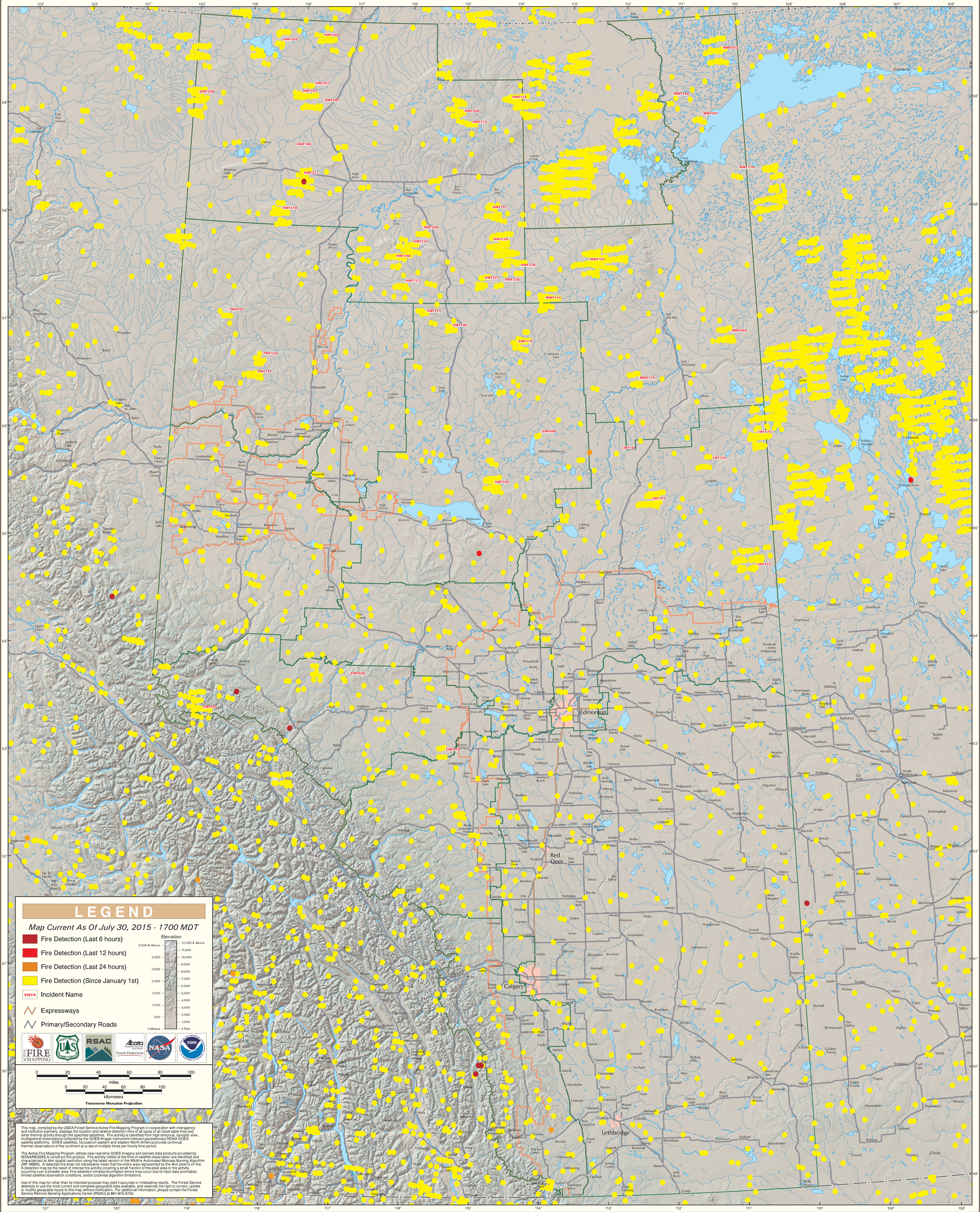
GOES Active Fire Detections - July 30, 2015


LEGEND
Map Current As Of July 30, 2015 - 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
Expressways
Primary/Secondary Roads
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
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 GOES Imager instrument onboard geostationary NOAA GOES satellite platforms. GOES satellites, focused on eastern and western North America provide continual thermal observations of the continent at a rate of multiple times per hourly time period.
The Active Fire Mapping Program utilizes near real-time GOES imagery and derived data products provided by NOAA/NESDIS to construct this product. Fire activity visible at the time of satellite observation are identified and characterized at 4km spatial resolution using the latest version of the Wildfire Automated Biomass Burning Algorithm (WF ABBA). A detected fire does not necessarily mean that the entire area represented by the 4km 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.
Alberta
Edmonton
Calgary
Red Deer
Lethbridge
Fort McMurray
Fort Chipewyan
Fort Smith
Fort Nelson
Hinton
Grande Prairie
Peace River
High Level
Slave Lake
Lac La Biche
Athabasca
Wabasca-Desmarais
Chipewyan Lake
Peerless Lake
Trout Lake
Loon Lake
Gift Lake
Calling Lake
Wabamun
Sylvan Lake
Pigeon Lake
Buffalo Narrows
Dillon
Uranium City
Fond-du-Lac
Ile-a-la-Crosse
Beauval
Jans Bay
Cole Bay
Dore Lake
Green Lake
Meadow Lake
Loon Lake
Makwa
Ghost Lake
Leoville
Spiritwood
Glaslyn
Medstead
Rabbit Lake
Cochin
Meota
Delmas
North Battleford
Battleford
Maymont
Radisson
Sonningdale
Cando
Wilkie
Scott
Landis
Biggar
Perdue
Luseland
Kerrobert
Major
Dodsland
Plenty
Harris
Coleville
Smiley
Rosetown
Zealandia
Milden
Wiseton
Kindersley
Brock
Flaxcombe
Eatonia
Eston
Elrose
Alsask
Acadia Valley
Empress
Leader
Scepter
Prelate
Abbey
Cabri
Kyle
Pennant
Stewart Valley
Swift Current
Webb
Gull Lake
Tompkins
Piapot
Maple Creek
Murrayville
Shaunavon
Admiral
Eastend
Robsart
Consul
Frontier
Climax
Wild Horse
Coutts
Milk River
Warner
Raymond
Magrath
Stand Off
Fort Macleod
Coleman
Blairmore
Crowsnest Pass
Pincher Creek
Cardston
Del Bonita
Waterton Park
Mountain View
Carway
Glenwood
Hillspring
Cowley
Brocket
Lundbreck
Frank
Bellevue
Hillcrest
Blairmore
Coleman
Sparwood
Elkford
Fernie
Jaffray
Cranbrook
Kimberley
Moyie
Bayne's Lake
Elko
Grafton
Roosville
Yahk
Kingsgate
Creston
Wynndel
Kitchener
Ymir
Salmo
Nelson
Kaslo
Ainsworth
Slocan
New Denver
Silverton
Rosebery
Kootenay Bay
Crawford Bay
Balfour
Nakusp
Burton
Edgewood
Fauquier
Deer Park
Kettle Falls
Northport
Rossland
Trail
Fruitvale
Montrose
Genelle
Castlegar
Ootischenia
Blueberry Creek
Thrums
Tarrys
Winlaw
Taghum
Kootenay Bay
Crawford Bay
Balfour