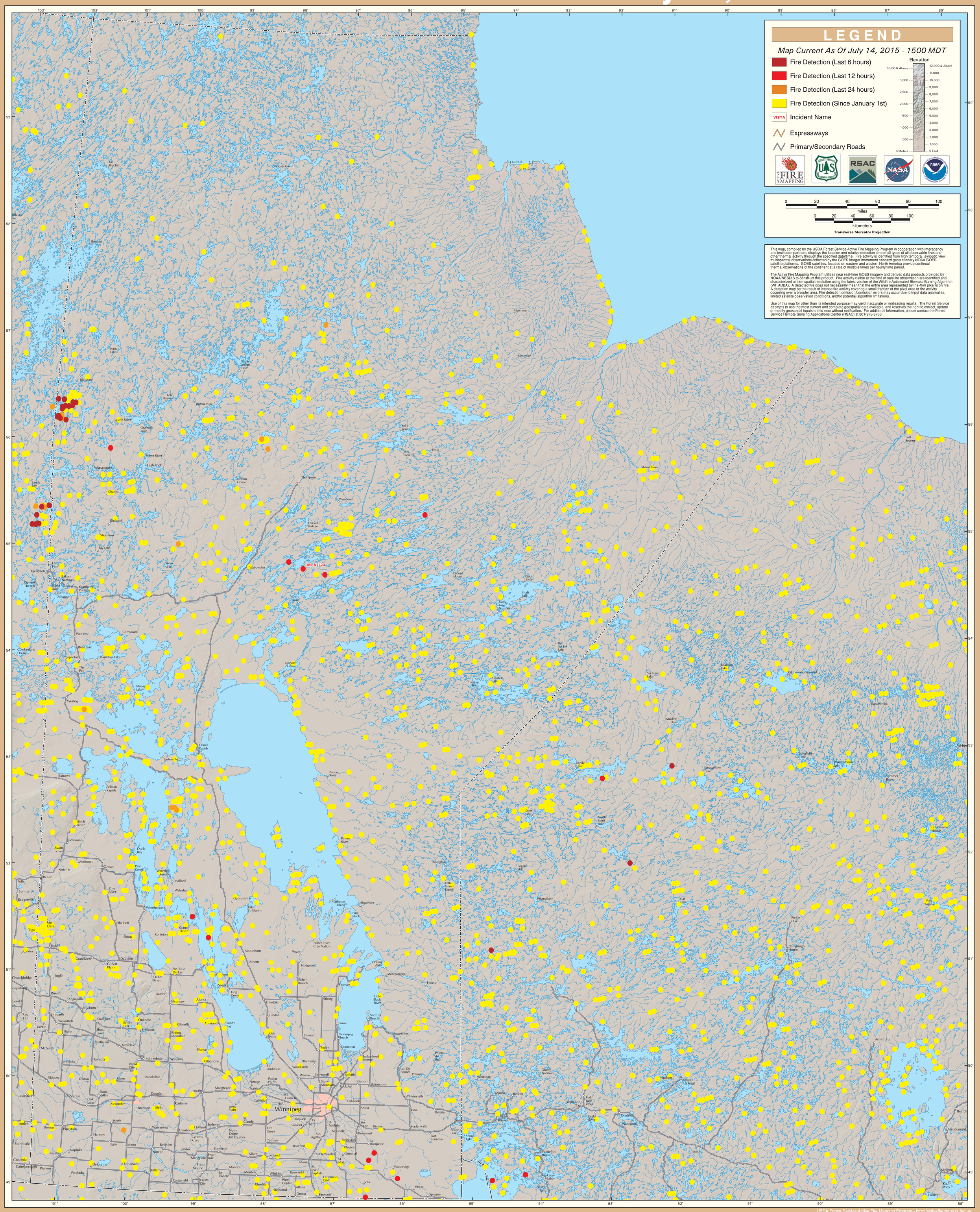
GOES Active Fire Detections - July 14, 2015


LEGEND
Map Current As Of July 14, 2015 - 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
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
ACTIVE FIRE MAPPING
FOREST SERVICE
U.S. DEPARTMENT OF AGRICULTURE
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 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.
Manitoba & Western Ontario
Winnipeg
MB NE323
Churchill
Fort Churchill
Thompson
Flin Flon
Brochet
Lynn Lake
Leaf Rapids
Ruttan Mine
Granville Lake
Pukatawagan
Nelson House
Cross Lake
Norway House
Grand Rapids
Easterville
Moosonee
Moose Lake
Cumberland House
Pelican Rapids
Dauphin
Portage La Prairie
Brandon
Selkirk
Steinbach
Morden
Winkler
Altona
Emerson
Dryden
Red Lake
Kenora
Sioux Lookout
Fort Severn
Fort Hope
Armstrong
Nipigon
Hurkett
Macdiarmid
Beardmore
Webequie
Kasabonika
Kitchenuhmaykoosib
Muskrat Dam
Weagamow Lake
Sachigo Lake
Shamattawa
Gillam
Churchill
Herchmer
Lakeridge
Fox Mine
Laurie River
Beaver River
High Rock
Sandy Bay
Charles
Ruddock
Sherridon
Fay Lake
Snow Lake
Wabowden
Cormorant
Wanless
Root Lake
Cumberland House
Prospector
Clearwater Lake
The Pas
Moose Lake
Westray
Barrows
Birch River
Bowsman
Swan River
Minitonas
Kenville
Cowan
Benito
Pelly
Springside
Badgerville
Togo
San Clara
Roblin
Calder
Grandview
Gilbert Plains
Inglis
Russell
Angusville
Rossburn
Binscarth
Foxwarren
Oakburn
Sandy Lake
Erickson
Oinanole
Birtle
Shoal Lake
Strathclair
Newdale
McAuley
Minnedosa
Neepawa
Gladstone
Rapid City
Hamiota
Miniota
Elkhorn
Kenton
Virden
Oak Lake
Alexander
Brandon
Shilo
Douglas
Carberry
Austin
Macgregor
Souris
Reston
Pipestone
Hartney
Elgin
Minto
Belmont
Ninette
Baldur
Somerset
Miami
Roland
Morris
Manitou
Morden
Winkler
Rosenfeld
Altona
Greenland
Emerson
Crystal City
Cartwright
Killarney
Boissevain
Deloraine
Waskada
Pierson
Gainsborough
Carievale
Storthoaks
Napinka
Melita
Antler
Mayfield
Glenboro
Cypress River
Holland
Treherne
Notre Dame De Lourdes
Carman
Elm Creek
Portage La Prairie
Poplar Point
St. Ambroise
Woodlands
Warren
Stonewall
Stony Mountain
Lockport
Garson
Beausejour
Oakbank
Anola
Ste. Anne
Richer
Blumenort
La Broquerie
Steinbach
Kleefeld
Grunthal
St. Malo
St. Pierre-Jolys
Ste. Agathe
Niverville
St. Adolphe
La Salle
Sanford
Starbuck
Elie
Oakville
St. Eustache
St. Claude
Long Plain
Macgregor
Austin
Douglas
Brandon
Shilo
Souris
Wawanesa
Hartney
Elgin
Minto
Belmont
Ninette
Baldur
Somerset
Miami
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