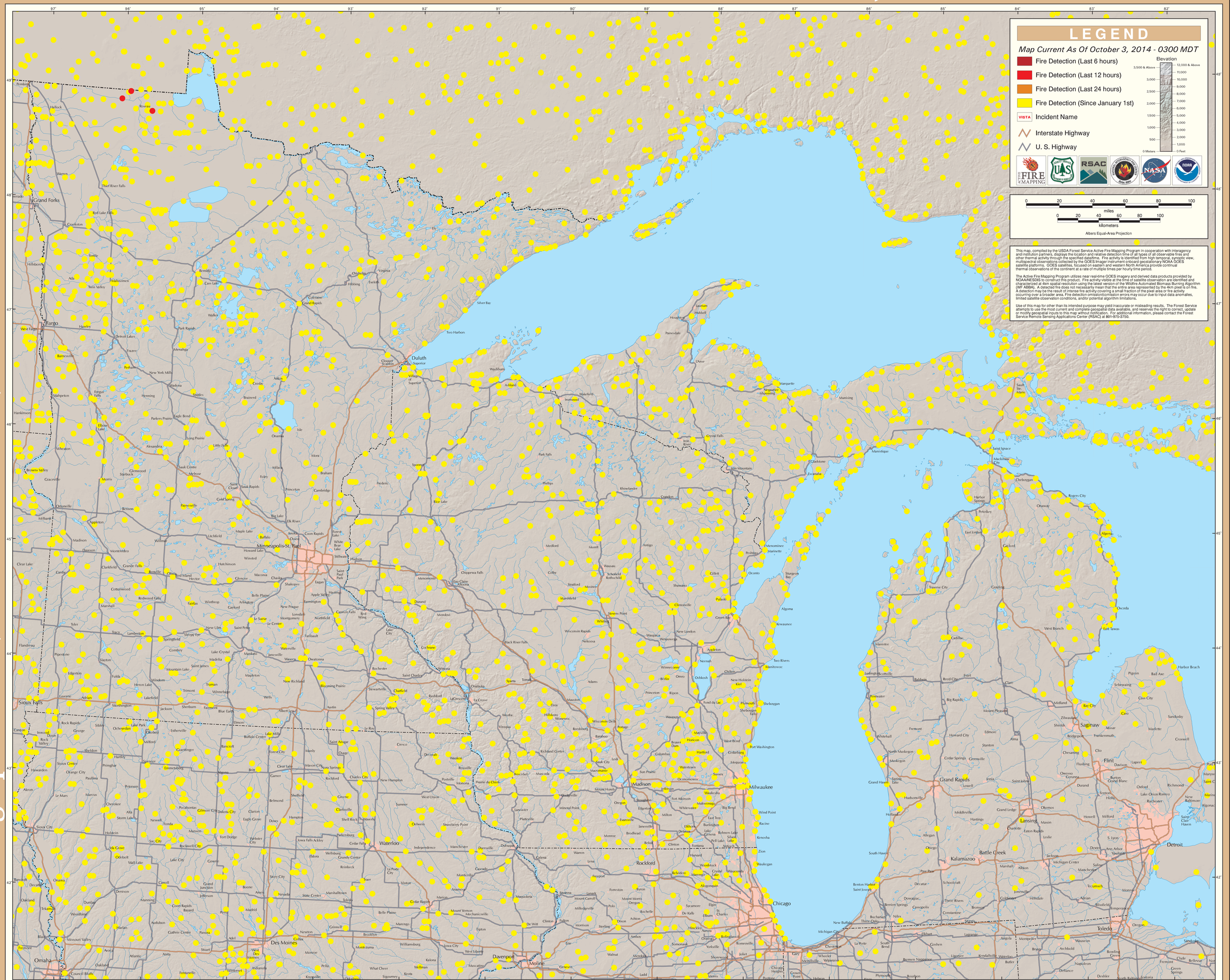
GOES Active Fire Detections - October 3, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of October 3, 2014 - 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
Interstate Highway
U. S. Highway
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
RSAC
NASA
0 20 40 60 80 100
miles
0 20 40 60 80 100
kilometers
Albers Equal-Area 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 datetime. 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.
97° 96° 95° 94° 93° 92° 91° 90° 89° 88° 87° 86° 85° 84° 83° 82°
49° 48° 47° 46° 45° 44° 43° 42°
Pembina
Hallock
Roseau
Warren
Thief River Falls
Grand Forks
Red Lake Falls
Crookston
Fertile
Hillsboro
Ada
Mahnomen
Twin Valley
Bemidji
Cass Lake
Fargo
West Fargo
Hawley
Detroit Lakes
Frazee
Barnesville
Perham
New York Mills
Wadena
Fergus Falls
Wahpeton
Henning
Staples
Hankinson
Parkers Prairie
Eagle Bend
Elbow Lake
Wheaton
Alexandria
Long Prairie
Little Falls
Browns Valley
Graceville
Glenwood
Starbuck
Morris
Sauk Centre
Melrose
Saint Cloud
Sauk Rapids
Gold Spring
Paynesville
Ortonville
Benson
Millbank
Appleton
Big Lake
Elk River
Maple Lake
Litchfield
Buffalo
Howard Lake
Winsted
Madison
Dawson
Montevideo
Wilmar
Clear Lake
Clarkfield
Granite Falls
Hutchinson
Glencoe
Waconia
Chaska
Shakopee
Cambridge
Princeton
Rice Lake
Coon Rapids
Anoka
Forest Lake
White Bear Lake
Stillwater
Hudson
Saint Paul Park
Eagan
Hastings
Apple Valley
Farmington
Rosemount
Cannon Falls
Red Wing
Northfield
Lonsdale
Montgomery
Le Sueur
Le Center
Saint Peter
New Ulm
Sleepy Eye
Springfield
Comfrey
Lake Crystal
Madelia
Saint James
Mountain Lake
Mankato
Janesville
Waseca
Owatonna
Waterville
Lamberton
Tracy
Tyler
Marshall
Redwood Falls
Cottonwood
Fairfax
Winthrop
Gaylord
Arlington
Belle Plaine
New Prague
Shakopee
Chaska
Waconia
Glencoe
Hutchinson
Rockville
Cold Spring
Sauk Rapids
Saint Cloud
Foley
Princeton
Cambridge
Braham
Mora
Milaca
Onamia
Isle
Aitkin
Crosby
Brainerd
Staples
Pequot Lakes
Pine River
Backus
Walker
Cass Lake
Bemidji
Fosston
Bagley
Clearbrook
Gonvick
Red Lake Falls
Thief River Falls
Warren
Pembina
Hallock
Roseau
Baudette
Lake of the Woods
Kenora
Dryden
Ignace
Atikokan
Fort Frances
Rainy River
Emo
Nestor Falls
Sioux Narrows
Kenora
Red Lake
Ear Falls
Sioux Lookout
Pickle Lake
Savant Lake
Ogoki
Lake Nipigon
Geraldton
Longlac
Beardmore
Nakina
Manitouwadge
Hornepayne
Wawa
Chapleau
Foleyet
Timmins
Kapuskasing
Cochrane
Hearst
Moosonee
Moose Factory
Kirkland Lake
Matheson
Iroquois Falls
Smooth Rock Falls
Kapuskasing
Timmins
Foleyet
Chapleau
Wawa
Hornepayne
Manitouwadge
Longlac
Geraldton
Nipigon
Thunder Bay
Fort William First Nation
Silver Islet
Rossport
Terrace Bay
Schreiber
Marathon
Pukaskwa National Park
Heron Bay
Dorion
Nipigon
Red Rock
Lake Helen
Gull River
Minaki
Sioux Lookout
Ear Falls
Red Lake
Sioux Narrows
Kenora
Lake of the Woods
Rainy River
Fort Frances
Emo
Nestor Falls
Dryden
Ignace
Atikokan
Savant Lake
Pickle