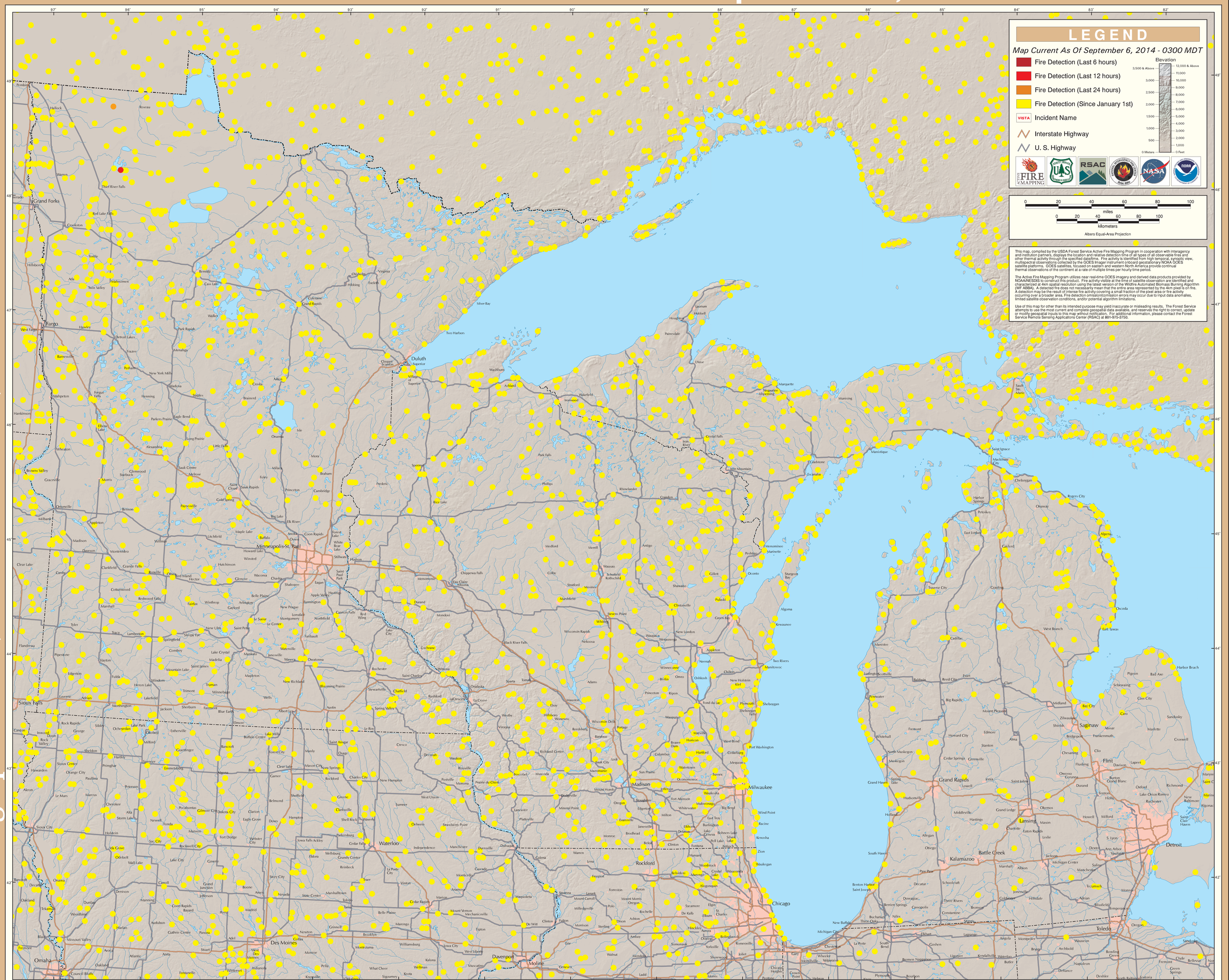
# GOES Active Fire Detections - September 6, 2014

## Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of September 6, 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
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
Bemidji
Cass Lake
Ada
Mahnomen
Twin Valley
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
Glenwood
Starbuck
Sauk Centre
Melrose
Morris
Graceville
Saint Cloud
Sauk Rapids
Ortonville
Benson
Paynesville
Gold Spring
Millbank
Appleton
Big Lake
Elk River
Maple Lake
Madison
Litchfield
Buffalo
Dawson
Montevideo
Willmar
Howard Lake
Winsted
Minneapolis-St. Paul
Clear Lake
Clarkfield
Granite Falls
Hutchinson
Stillwater
Hudson
Cambridge
Isanti
Coon Rapids
Forest Lake
White Bear Lake
Rockville
Bird Island
Olivia
Hector
Glencoe
Waconia
Chaska
Shakopee
Eagan
Saint Paul Park
Hastings
Cottonwood
Redwood Falls
Belle Plaine
Apple Valley
Farmington
Marshall
Fairfax
Winthrop
Arlington
New Prague
Northfield
Canon Falls
Red Wing
Durand
Mondovi
Eau Claire
Altoona
Chippewa Falls
Menomonie
Rice Lake
Phillips
Prentice
Rhinelander
Crandon
Medford
Merrill
Antigo
Wausau
Colby
Schofield
Rothschild
Stratford
Mosinee
Marshfield
Shawano
Clintonville
Gillett
Pulaski
Green Bay
Oconto
Peshtigo
Menominee
Marinette
Sturgeon Bay
Algoma
Kewaunee
Manitowoc
Two Rivers
Sheboygan
Plymouth
Sheboygan Falls
New Holstein
Kiel
Chilton
Ripon
Fond du Lac
Oshkosh
Omro
Berlin
Princeton
Adams
Neenah
Appleton
Winneconne
Waupaca
Weyauwega
New London
Wisconsin Rapids
Nekoosa
Whiting
Stevens Point
Rothschild
Black River Falls
Cochrane
Lake City
Red Wing
Canon Falls
Hastings
Saint Paul Park
Eagan
Shakopee
Chaska
Waconia
Glencoe
Hutchinson
Rockville
Bird Island
Olivia
Hector
Winsted
Howard Lake
Waverly
Montrose
Buffalo
Litchfield
Maple Lake
Monticello
Big Lake
Elk River
Princeton
Cambridge
Isanti
Coon Rapids
Forest Lake
White Bear Lake
Stillwater
Hudson