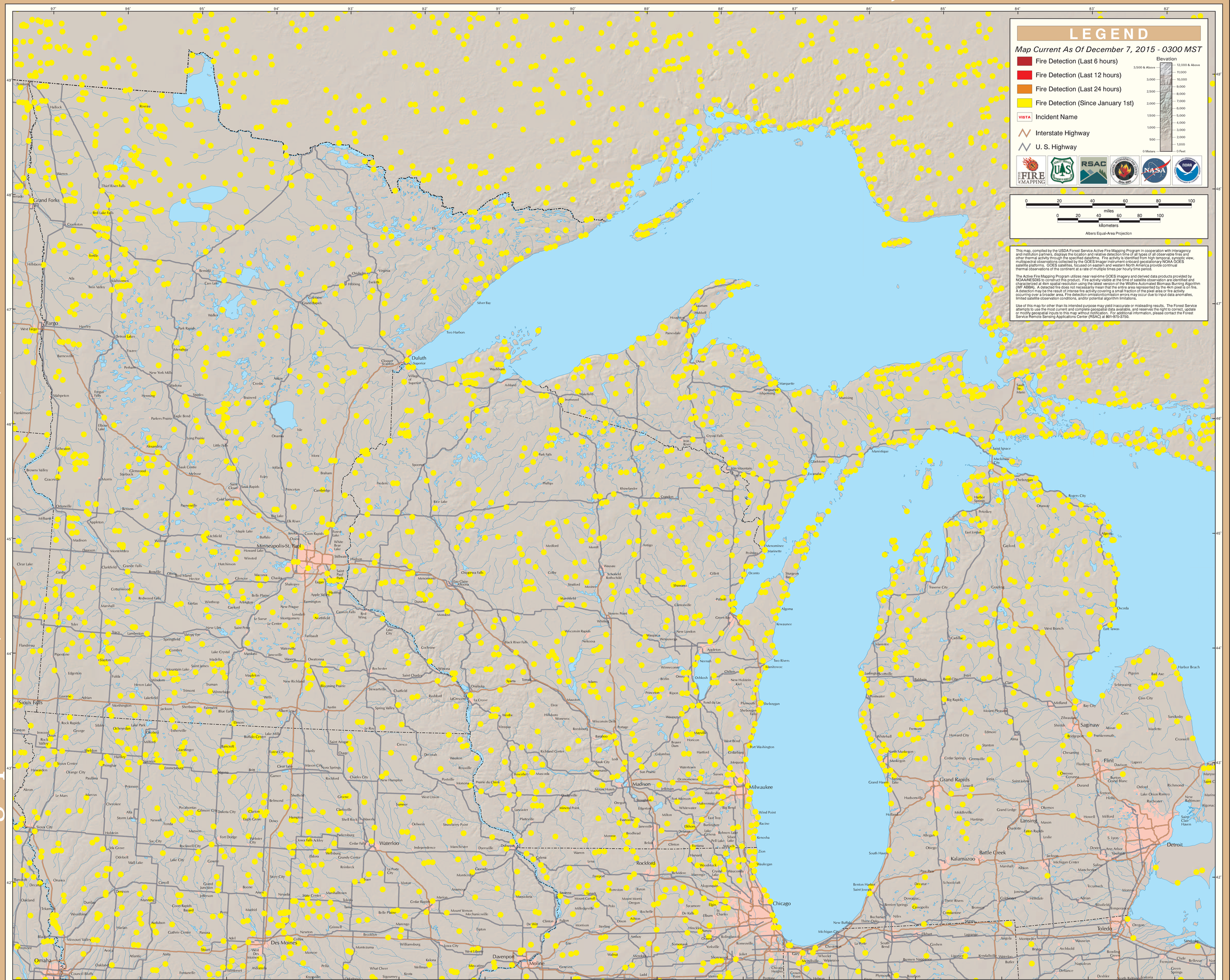
GOES Active Fire Detections - December 7, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of December 7, 2015 - 0300 MST
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
Bemidji
Cass Lake
Twin Valley
Fargo
West Fargo
Hawley
Detroit Lakes
Frazee
Barnesville
Perham
New York Mills
Wadena
Wahpeton
Fergus Falls
Staples
Henning
Hankinson
Parkers Prairie
Eagle Bend
Elbow Lake
Alexandria
Long Prairie
Little Falls
Wheaton
Browns Valley
Glenwood
Starbuck
Sauk Centre
Melrose
Morris
Gaylord
Saint Cloud
Sauk Rapids
Ortonville
Benson
Paynesville
Cold Spring
Big Lake
Elk River
Millbank
Appleton
Maple Lake
Litchfield
Buffalo
Minneapolis-St. Paul
Howard Lake
Winsted
Hutchinson
Madison
Dawson
Montevideo
Wilmar
Clear Lake
Clarkfield
Granite Falls
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Shakopee
Eagan
Saint Paul Park
Hastings
Stillwater
Hudson
Cottonwood
Redwood Falls
Winthrop
Arlington
Belle Plaine
Apple Valley
Farmington
New Prague
Northfield
Cannon Falls
Red Wing
Marshall
Fairfax
Gaylord
Lonsdale
Montgomery
Le Sueur
Le Center
Tyler
Tracy
Lamberton
Springfield
Sleepy Eye
New Ulm
Saint Peter
Flandreau
Pipestone
Slayton
Comfrey
Lake Crystal
Mankato
Janesville
Waseca
Waterville
Owatonna
Edgerton
Fulda
Mountain Lake
Saint James
Madelia
Windom
Heron Lake
Truman
Trimont
Winnebago
Mapleton
New Richland
Blooming Prairie
Rochester
Saint Charles
Winona
Sioux Falls
Luverne
Adrian
Worthington
Jackson
Sherburn
Fairmont
Blue Earth
Albert Lea
Austin
Elmore
Lake Park
Rock Rapids
Sibley
Ocheyedan
Canton
Inwood
Doon
Rock Valley
George
Estherville
Okoboji
Milford
Lake Mills
Buffalo Center
Bancroft
Algona
Britt
Garner
Forest City
Manly
Saint Ansgar
Osage
Mason City
Clear Lake
Nora Springs
Rockford
Charles City
New Hampton
Oelwein
Decorah
Waukon
Cresco
Postville
Monona
Prairie du Chien
Le Roy
Spring Valley
Chatfield
Stewartville
Rushford
La Crescent
La Crosse
Onalaska
Sparta
Tomah
Black River Falls
Neillsville
Merrill
Antigo
Medford
Colby
Abbotsford
Wausau
Schofield
Rothschild
Stratford
Mosinee
Marshfield
Stevens Point
Whiting
Plover
Wisconsin Rapids
Nekoosa
Rhinelander
Crandon
Rice Lake
Chippewa Falls
Eau Claire
Altoona
Menomonie
Durand
Mondovi
Cochrane
Lake City
Wabasha
Hastings
Saint Paul Park
Hudson
Stillwater
Forest Lake
White Bear Lake
Coon Rapids
Anoka
Osseo
Champlin
Brooklyn Park
Minneapolis-St. Paul
Saint Paul
Eagan
Shakopee
Chaska
Waconia
Glencoe
Hutchinson
Winsted
Howard Lake
Buffalo
Maple Lake
Litchfield
Wilmar
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