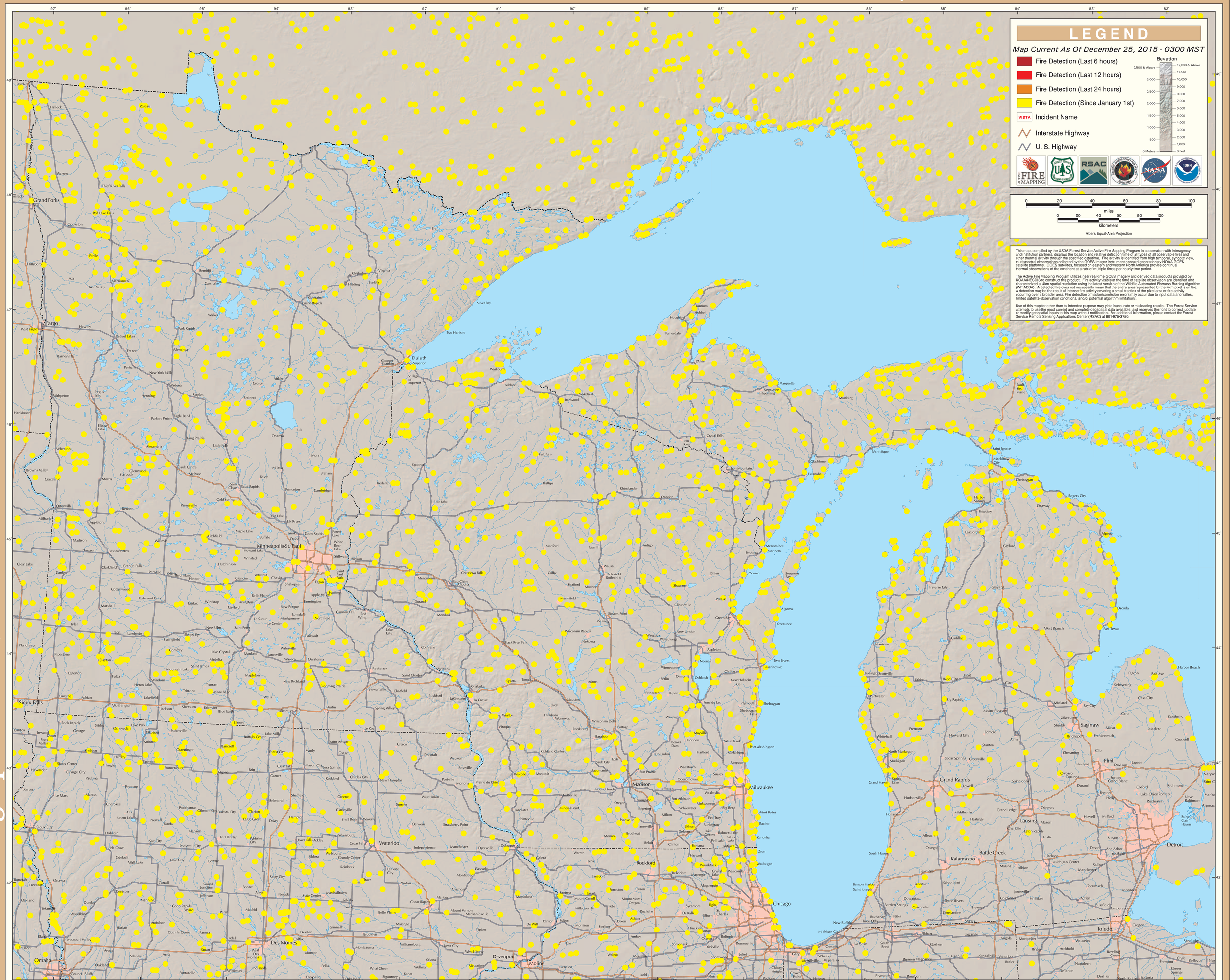
GOES Active Fire Detections - December 25, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of December 25, 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.
Grand Forks
Fargo
Duluth
Minneapolis-St. Paul
Rochester
Sioux Falls
Waterloo
Des Moines
Omaha
Davenport
Moline
Rockford
Madison
Milwaukee
Chicago
Saginaw
Flint
Grand Rapids
Lansing
Detroit
Toledo
Kalamazoo
Battle Creek
Marquette
Manistique
Escanaba
Iron Mountain
Crystal Falls
Ironwood
Houghton
Hancock
Two Harbors
Silver Bay
Ely
Virginia
Hibbing
Chisholm
Eveleth
Cloquet
Scanlon
Superior
Village of Superior
Ashland
Washburn
Grand Rapids
Coleraine
Bemidji
Cass Lake
Walker
Park Rapids
Detroit Lakes
Thief River Falls
Red Lake Falls
Crookston
Warren
Roseau
Pembina
Hallock
Fertile
Hillsboro
Ada
Twin Valley
Mahnomen
Hawley
West Fargo
Barnesville
Frazee
Perham
New York Mills
Wadena
Staples
Fergus Falls
Wahpeton
Hankinson
Wheaton
Elbow Lake
Parkers Prairie
Eagle Bend
Long Prairie
Little Falls
Alexandria
Browns Valley
Graceville
Morris
Starbuck
Glenwood
Sauk Centre
Melrose
Gaylord
Winthrop
Fairfax
Redwood Falls
Cottonwood
Tracy
Lamberton
Springfield
Sleepy Eye
New Ulm
Saint Peter
Le Sueur
Le Center
Montgomery
Lonsdale
Northfield
Faribault
Owatonna
Waseca
Janesville
Waterville
Mankato
Lake Crystal
Comfrey
Madelia
Saint James
Mountain Lake
Windom
Heron Lake
Fulda
Edgerton
Pipestone
Slayton
Flandreau
Tyler
Marshall
Canby
Clarkfield
Granite Falls
Clear Lake
Madison
Dawson
Montevideo
Wilmar
Benson
Ortonville
Milbank
Appleton
Paynesville
Gold Spring
Litchfield
Maple Lake
Buffalo
Howard Lake
Winsted
Hutchinson
Glencoe
Waconia
Chaska
Shakopee
Belle Plaine
Arlington
Gaylord
New Prague
Farmington
Apple Valley
Hastings
Eagan
Saint Paul Park
Cottage Grove
Hudson
Stillwater
Forest Lake
White Bear Lake
Coon Rapids
Anoka
Osseo
Champlin
Brooklyn Park
Maple Grove
Elk River
Big Lake
Rice Lake
Princeton
Cambridge
Isanti
Braham
Mora
Onamia
Isle
Foley
Milaca
Saint Cloud
Sauk Rapids
Cold Spring
Paynesville
Grove City
Litchfield
Willmar
Olivia
Bird Island
Hector
Renville
Granite Falls
Canby
Clarkfield