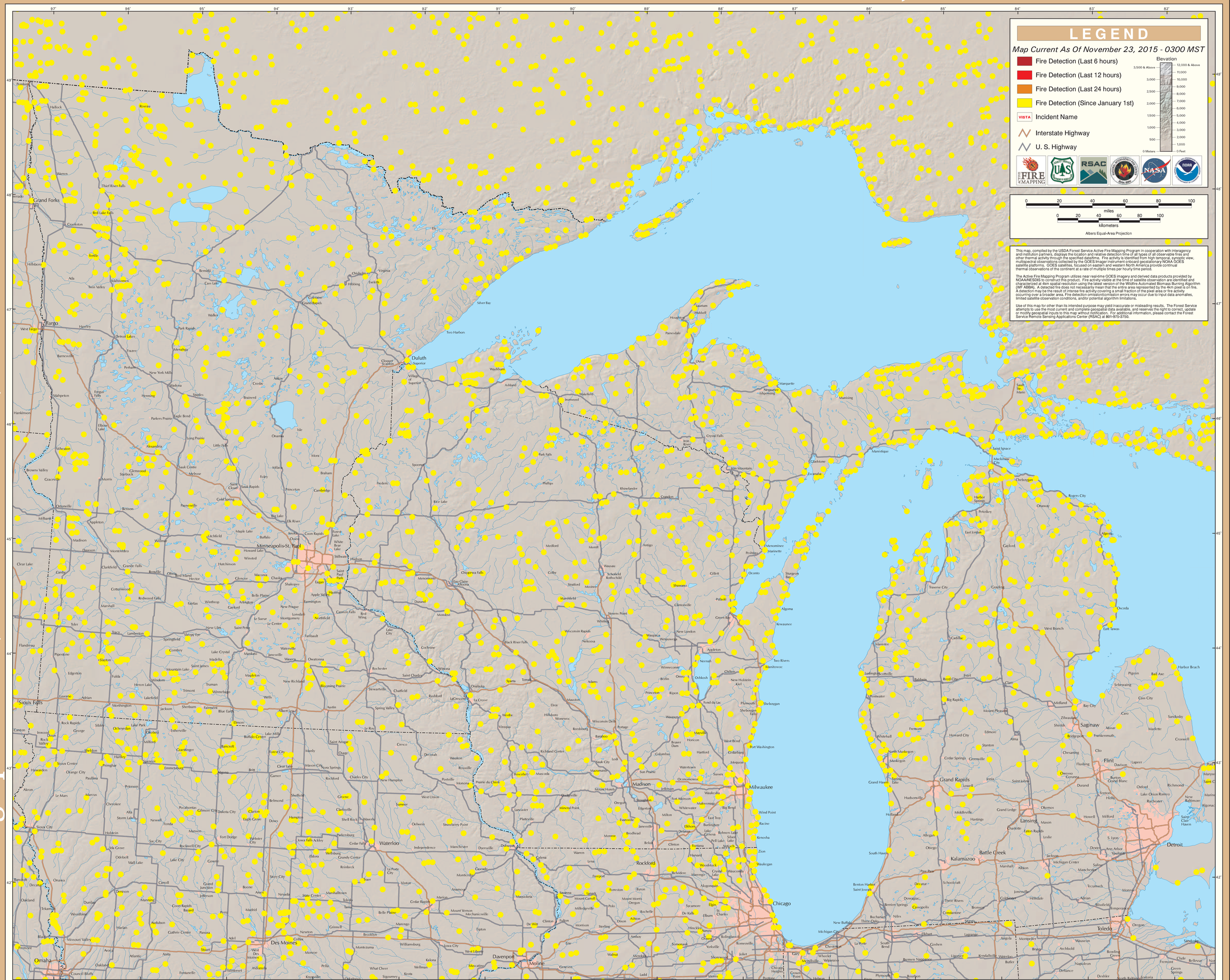
GOES Active Fire Detections - November 23, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of November 23, 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.
Duluth
Minneapolis-St. Paul
Fargo
Grand Forks
Sioux Falls
Omaha
Des Moines
Waterloo
Davenport
Moline
Rockford
Chicago
Milwaukee
Madison
Grand Rapids
Lansing
Flint
Saginaw
Detroit
Toledo
Kalamazoo
Battle Creek
Marquette
Manistique
Escanaba
Iron Mountain
Crystal Falls
Ironwood
Houghton
Hancock
Two Harbors
Silver Bay
Thunder Bay
Sault Ste. Marie
Mackinaw City
Cheboygan
Petoskey
Traverse City
Escanaba
Menominee
Green Bay
Appleton
Oshkosh
Fond du Lac
Sheboygan
Manitowoc
Two Rivers
Port Washington
Kenosha
Racine
Waukegan
Gary
Joliet
Aurora
Elgin
Rockford
Janesville
Beloit
Madison
Wisconsin Dells
Portage
Baraboo
La Crosse
Winona
Rochester
Austin
Albert Lea
Mankato
St. Cloud
Brainerd
Duluth
Superior
Virginia
Hibbing
Chisholm
Ely
Bemidji
Grand Forks
Thief River Falls
Crookston
Red Lake Falls
Fargo
Moorhead
Detroit Lakes
Park Rapids
Walker
Cass Lake
Wadena
Fergus Falls
Alexandria
Willmar
Hutchinson
Glencoe
Mankato
Faribault
Northfield
Red Wing
Hastings
Stillwater
Forest Lake
Coon Rapids
Anoka
Elk River
Big Lake
Sauk Rapids
Sauk Centre
Melrose
Alexandria
Morris
Ortonville
Milbank
Watertown
Huron
Mitchell
Yankton
Vermillion
Sioux City
Spencer
Storm Lake
Fort Dodge
Webster City
Iowa Falls
Marshalltown
Grinnell
Newton
Des Moines
Ames
Boone
Carroll
Denison
Council Bluffs
Omaha
Fremont
Norfolk
Wayne
Columbus
Grand Island
Kearney
Hastings
York
Lincoln
Nebraska City
Falls City
Beatrice
Fairbury
Pierre
Rapid City
Sturgis
Deadwood
Spearfish
Belle Fourche
Gillette
Sheridan
Casper
Douglas
Wheatland
Torrington
Scottsbluff
Chadron
Valentine
Ainsworth
O'Neill
Norfolk
Wayne
Columbus
Fremont
Omaha
Council Bluffs
Sioux City
Le Mars
Orange City
Sheldon
Spencer
Estherville
Fairmont
Worthington
Luverne
Pipestone
Slayton
Tracy
Marshall
Redwood Falls
Cottonwood
Windom
Fulda
Edgerton
Jackson
Lakefield
Heron Lake
Madelia
Le Sueur
Le Center
New Ulm
Springfield
Sleepy Eye
Waseca
Owatonna