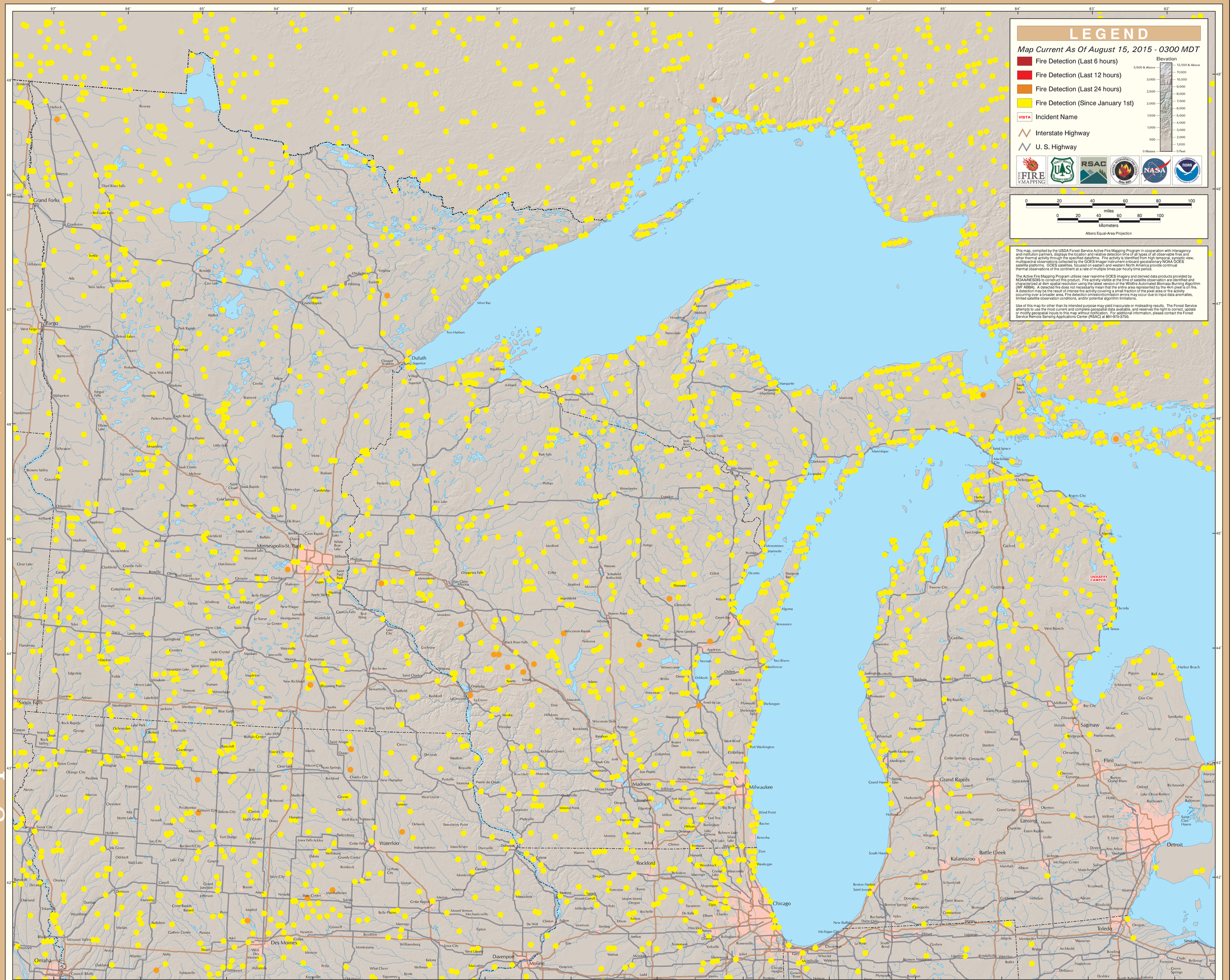
GOES Active Fire Detections - August 15, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of August 15, 2015 - 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.
THE FIRE MAPPING
RSAC
NASA
NOAA
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
Twin Valley
Mahnomen
Bemidji
Cass Lake
Fargo
West Fargo
Hawley
Detroit Lakes
Frazee
Barnesville
Wahpeton
Hankinson
Wheaton
Elbow Lake
Fergus Falls
Perham
New York Mills
Park Rapids
Menahga
Walker
Hibbing
Chisholm
Virginia
Ely
Eveleth
Coleraine
Grand Rapids
Silver Bay
Two Harbors
Duluth
Superior
Cloquet
Scanlon
Village of Superior
Washburn
Ashland
Houghton
Hubbell
Painesdale
Laurium
L'Anse
Marquette
Negaunee
Ishpeming
Munising
Ironwood
Wakefield
Crystal Falls
Iron River
Iron Mountain
Gladstone
Escanaba
Manistique
Saint Ignace
Mackinaw City
Sault Ste. Marie
Cheboygan
Harbor Springs
Petoskey
Rogers City
Onaway
East Jordan
Alpena
Gaylord
Menominee
Marinette
Peshtigo
Oconto
Sturgeon Bay
Algoma
Kewaunee
Manitowoc
Two Rivers
Sheboygan
Sheboygan Falls
Plymouth
Fond du Lac
Oshkosh
Omro
Winneconne
Neenah
Appleton
New London
Waupaca
Weyauwega
Wisconsin Rapids
Nekoosa
Black River Falls
Stevens Point
Whiting
Wausau
Schofield
Rothschild
Mosinee
Stratford
Colby
Medford
Merrill
Antigo
Rhinelander
Crandon
Phillips
Rice Lake
Chippewa Falls
Eau Claire
Altoona
Menomonie
Durand
Mondovi
Cochrane
Alma
Pepin
Lake City
Red Wing
Cannon Falls
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Le Sueur
Montgomery
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Boone
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Nevada
Story City
Madrid
Perry
Bayard
Coon Rapids
Jefferson
Greenfield
Guthrie Center
Panora
Adel
Dallas Center
Grimes
Waukee
Urbandale
Clive
Windsor Heights
West Des Moines
Indianola
Winterset
Saint Ansgar
Osage
Mason City
Clear Lake
Nora Springs
Rockford
Charles City
New Hampton
Cresco
Decorah
Waukon
Postville
Monona
Prairie du Chien
Lansing
Harpers Ferry
Marquette
Guttenberg
Clayton
Elkader
Strawberry Point
Oelwein
Waverly
Shell Rock
Clarksville
Greene
Sheffield
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