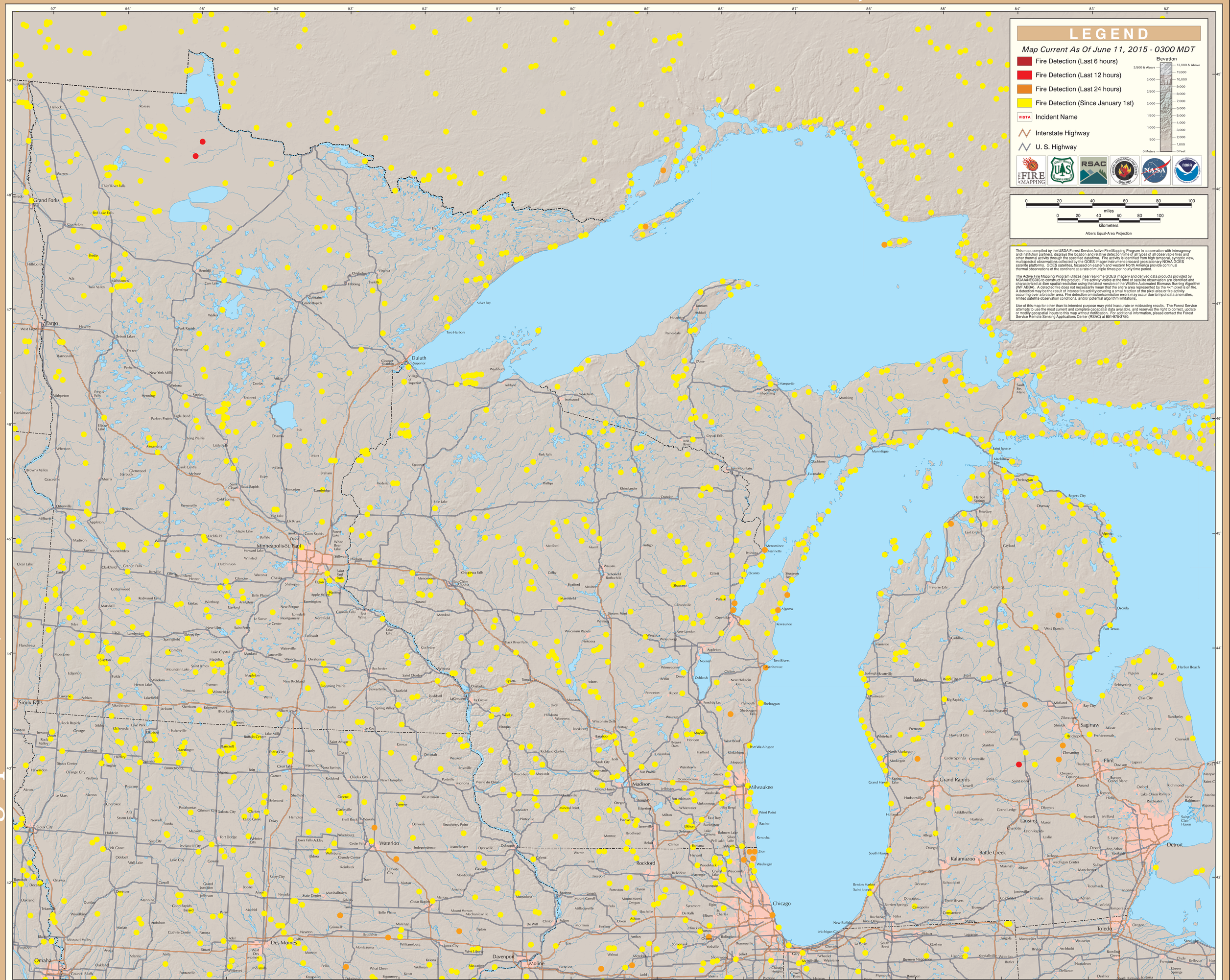
GOES Active Fire Detections - June 11, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of June 11, 2015 - 0300 MDT
Fire Detection (Last 6 hours)
Fire Detection (Last 12 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
NOAA
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
Sioux Falls
Waterloo
Des Moines
Omaha
Davenport
Moline
Rockford
Chicago
Madison
Milwaukee
Grand Rapids
Saginaw
Flint
Lansing
Detroit
Kalamazoo
Battle Creek
Toledo
Marquette
Houghton
Ironwood
Crystal Falls
Iron River
Escanaba
Manistique
Sault Ste. Marie
Saint Ignace
Mackinaw City
Cheboygan
Petoskey
Traverse City
Gaylord
Alpena
Oscoda
West Branch
Cadillac
Manistee
Ludington
Muskegon
Holland
Saint Joseph
Benton Harbor
Niles
Elkhart
South Bend
Gary
Michigan City
Kenosha
Racine
Waukegan
Green Bay
Oshkosh
Fond du Lac
Sheboygan
Manitowoc
Two Harbors
Silver Bay
Virginia
Hibbing
Chisholm
Ely
Bemidji
Thief River Falls
Red Lake Falls
Crookston
Warren
Roseau
Hallock
Pembina
Wheaton
Browns Valley
Graceville
Ortonville
Milbank
Watertown
Brookings
Huron
Mitchell
Yankton
Vermillion
Sioux City
Spencer
Storm Lake
Fort Dodge
Mason City
Clear Lake
Albert Lea
Austin
Rochester
Winona
La Crosse
Wisconsin Dells
Portage
Reedsburg
Baraboo
Janesville
Beloit
Rockford
Freeport
Dubuque
Cedar Falls
Iowa Falls
Marshalltown
Grinnell
Newton
Ames
Boone
Carroll
Storm Lake
Spirit Lake
Estherville
Algona
Forest City
Charles City
Decorah
Prairie du Chien
Wisconsin Rapids
Stevens Point
Wausau
Rhinelander
Crandon
Iron Mountain
Menominee
Marinette
Peshtigo
Oconto
Shawano
Appleton
Neenah
Menasha
Oshkosh
Fond du Lac
Sheboygan Falls
Port Washington
West Bend
Hartford
Beaver Dam
Columbus
Watertown
Jefferson
Fort Atkinson
Whitewater
Elkhorn
Lake Geneva
Burlington
Antioch
Zion
Waukegan
Wind Point
Racine
Kenosha
Milwaukee
Madison
Mount Horeb
Oregon
Stoughton
Edgerton
Milton
Janesville
Beloit
Rockford
Freeport
Galena
Dubuque
Cedar Falls
Waterloo
Independence
Manchester
Oelwein
Strawberry Point
Monona
Postville
Waukon
Decorah
Cresco
Richland Center
Boscobel
Muscoda
Prairie du Chien
Viroqua
Westby
Hillsboro
Wonewoc
Elroy
Mauston
Tomah
Sparta
Onalaska
La Crosse
Rushford
Chatfield
Stewartville
Rochester
Winona
Saint Charles
Lake City
Red Wing
Cannon Falls
Northfield
Faribault
Owatonna
Waseca
Janesville
Waterville
Mankato
Madelia
Saint James
Mountain Lake
Windom
Heron Lake
Worthington
Jackson
Sherburn
Fairmont
Blue Earth
Elmore
Lake Mills
Buffalo Center
Algona
Britt
Garner
Hancock
Forest City
Manly
Mason City
Nora Springs
Rockford
Charles City
New Hampton
Osage
Saint Ansgar
Cresco
Decorah
Waukon
Rossville
Postville
Monona
Prairie du Chien
Boscobel
Muscoda
Richland Center
Reedsburg
Baraboo
Wisconsin Dells
Portage