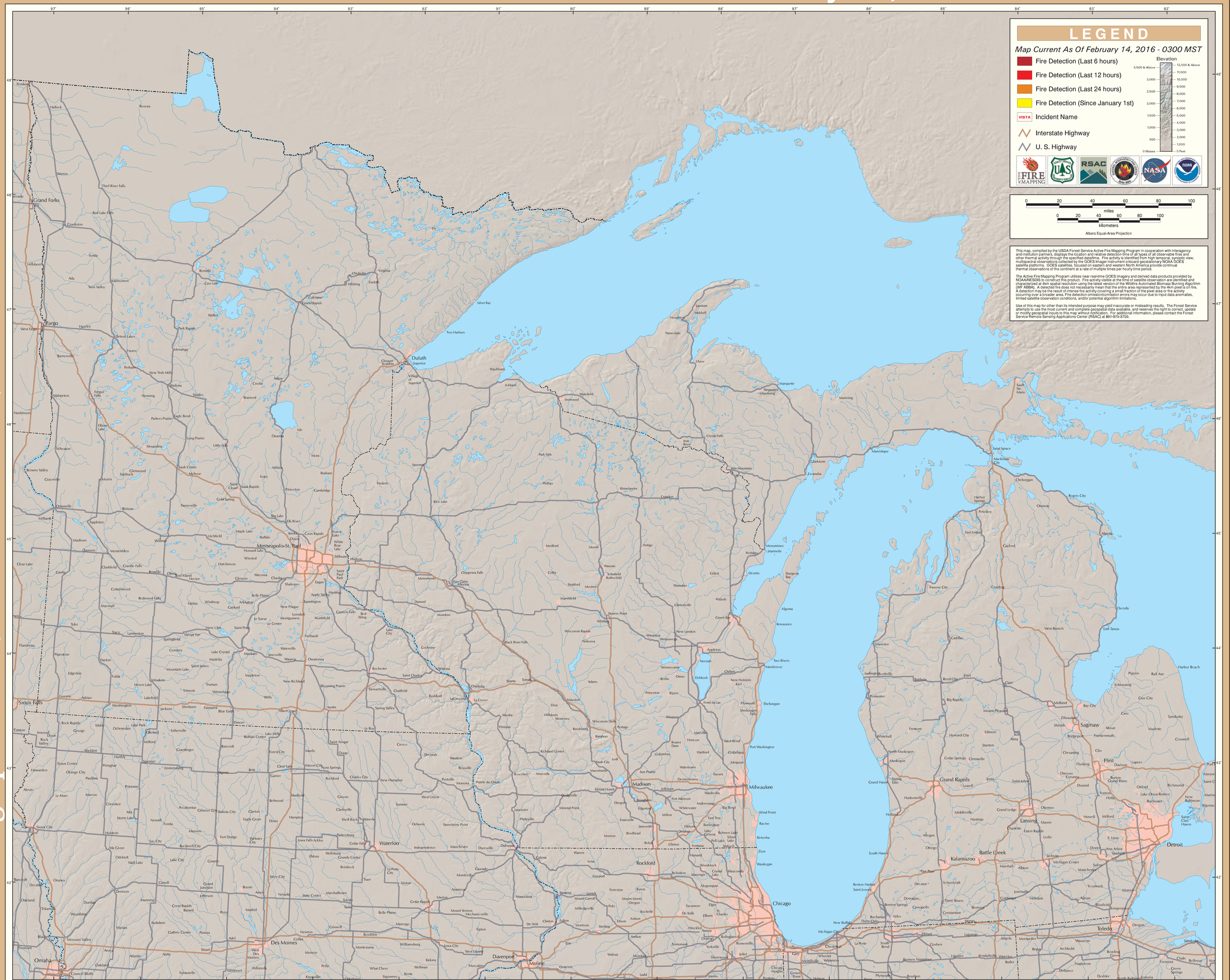
GOES Active Fire Detections - February 14, 2016

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of February 14, 2016 - 0300 MST
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
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
Minneapolis-St. Paul
Duluth
Sioux Falls
Omaha
Des Moines
Waterloo
Davenport
Moline
Rockford
Madison
Milwaukee
Chicago
Grand Rapids
Lansing
Detroit
Flint
Saginaw
Toledo
Kalamazoo
Battle Creek
Marquette
Houghton
Ironwood
Wausau
Green Bay
Appleton
Oshkosh
Fond du Lac
Sheboygan
Manitowoc
Two Harbors
Silver Bay
Virginia
Hibbing
Ely
Bemidji
Crookston
Thief River Falls
Red Lake Falls
Warren
Roseau
Pembina
Hallock
Wadena
Brainerd
Staples
Fergus Falls
Wahpeton
Detroit Lakes
Park Rapids
Walker
Cass Lake
Grand Rapids
Cohasset
Chisholm
Eveleth
Virginia
Hibbing
Ely
Silver Bay
Two Harbors
Duluth
Superior
Cloquet
Scanlon
Washburn
Ashland
Houghton
Hancock
Laurium
Hubbell
Painesdale
L'Anse
Negaunee
Ishpeming
Marquette
Munising
Wakefield
Ironwood
Iron River
Crystal Falls
Iron Mountain
Gladstone
Escanaba
Manistique
Sault Ste. Marie
Saint Ignace
Mackinaw City
Cheboygan
Harbor Springs
Petoskey
Rogers City
Onaway
East Jordan
Gaylord
Alpena
Traverse City
Grayling
Oscoda
West Branch
East Tawas
Cadillac
Manistee
Ludington
Scottville
Baldwin
Reed City
Evart
Clare
Pentwater
Big Rapids
Mount Pleasant
Midland
Bay City
Harbor Beach
Pigeon
Bad Axe
Sebewaing
Cass City
Caro
Sandusky
Marlette
Croswell
Zilwaukee
Shields
Bridgeport
Frankenmuth
Vassar
Fremont
Howard City
Edmore
Alma
Stanton
Whitehall
North Muskegon
Muskegon
Cedar Springs
Greenville
Chesaning
Clio
Flushing
Davison
Lapeer
Port Huron
Marysville
Saint Clair
Grand Haven
Spring Lake
Lowell
Ionia
Saint Johns
Owosso
Corunna
Durand
Burton
Grand Blanc
Oxford
Richmond
Fenton
Holly
Lake Orion
Romeo
Rochester
New Baltimore
Algonac
Saint Clair Shores
Hudsonville
Holland
Middleville
Hastings
Grand Ledge
Okemos
Howell
Milford
Charlotte
Eaton Rapids
Mason
Leslie
Jackson
Michigan Center
Saline
Manchester
Dexter
Ann Arbor
Ypsilanti
S. Lyon
Allegan
Otsego
South Haven
Paw Paw
Decatur
Schoolcraft
Marshall
Albion
Tecumseh
Monroe
Adrian
Blissfield
Temperance
Oregon
Sandusky
Benton Harbor
Saint Joseph
Dowagiac
Cassopolis
Three Rivers
Constantine
Coldwater
Hillsdale
Jonesville
Berrien Springs
Bronson
Sturgis
New Buffalo
Michigan City
Three Oaks
Niles
Bucharan
Elkhart
Goshen
Middlebury
Angola
Wauseon
Archbold
Bryan
Bowling Green
Fremont
Clyde
Bellevue
Green Springs
Napoleon
Defiance
Deshler
Fostoria
North Baltimore
Findlay
Bluffton
Lagrange
Kendallville
Waterloo
Butler
Auburn
Garrett
Bourbon
Plymouth
Mishawaka
South Bend
La Porte
Chesterton
Valparaiso
Wheeler
Merrillville
Gary
Hobart
Crown Point
Lowell
Griffith
Chicago Heights
Peotone
Kankakee
Momence
Watseka
Iroquois
Onarga
Gilman
Ashkum
Paxton
Gibson City
Rantoul
Champaign
Urbana
Tolono
Mattoon
Charleston
Effingham
Sullivan
Shelbyville
Pana
Taylorville
Assumption
Moweaqua
Decatur
Forsyth
Macon
Maroa
Clinton
Bloomington
Normal
Lexington
Pontiac
Streator
Ottawa
Morris
Seneca
Marseilles
Minooka
Joliet
Romeoville
Lockport
New Lenox
Frankfort
Mokena
Orland Park
Tinley Park
Oak Forest
Homewood
Flossmoor
Chicago Heights
Crete
Monee
Peotone
Beecher
Manteno
Bradley
Kankakee
Bourbonnais
Aroma Park
Saint Anne
Momence
Watseka
Iroquois
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Manteno
Bradley
Kankakee
Bourbonnais
Aroma Park
Saint Anne
Wisconsin Rapids
Nekoosa
Wisconsin Dells
Portage
Reedsburg
Baraboo
Sauk City
Lodi
Columbus
Beaver Dam
Horicon
Hartford
West Bend
Cedarburg
Port Washington
Mequon
Waukesha
Brookfield
Wauwatosa
Milwaukee
Wind Point
Racine
Kenosha
Zion
Waukegan
Lake Forest
Highland Park
Deerfield
Northbrook
Glenview
Skokie
Evanston
Wilmette
Kenilworth
Winnetka
Glencoe
Highwood
Lake Bluff
North Chicago
Waukegan
Gurnee
Wadsworth
Zion
Beloit
Janesville
Whitewater
Fort Atkinson
Jefferson
Watertown
Waterloo