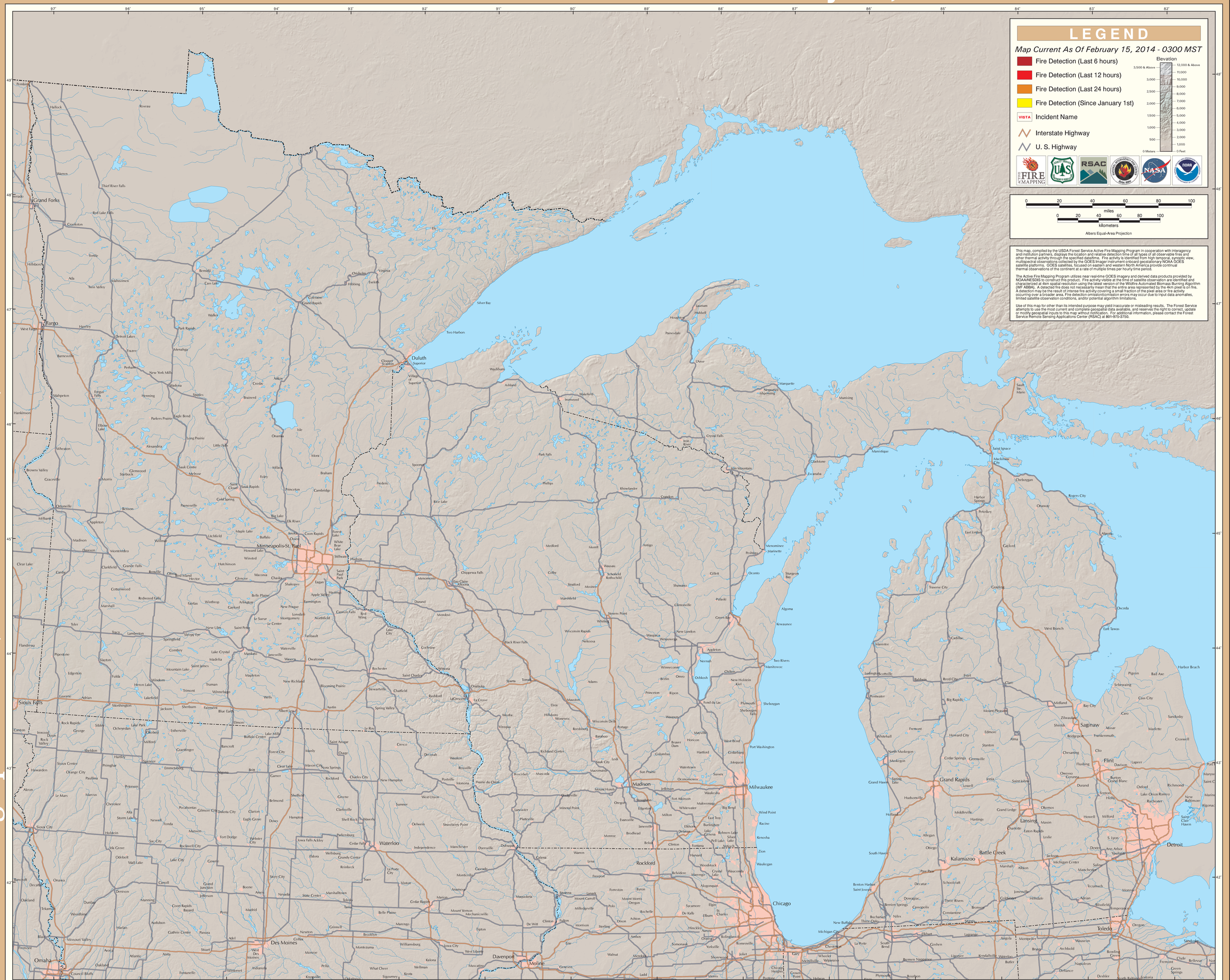
GOES Active Fire Detections - February 15, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of February 15, 2014 - 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
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.
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
Mahnomen
Bemidji
Cass Lake
Twin Valley
Fargo
West Fargo
Hawley
Detroit Lakes
Frazee
Park Rapids
Menahga
Walker
Cohasset
Grand Rapids
Hibbing
Chisholm
Virginia
Eveleth
Ely
Silver Bay
Two Harbors
Duluth
Superior
Cloquet
Scanlon
Village of Superior
Washburn
Ashland
Houghton
Laurium
Hubbell
Painesdale
L'Anse
Marquette
Negaunee
Ishpeming
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
Alpena
Gaylord
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
Saginaw
Zilwaukee
Shields
Bridgeport
Frankenmuth
Caro
Sandusky
Sebewaing
Cass City
Harbor Beach
Pigeon
Bad Axe
Marlette
Croswell
Carsonville
Port Huron
Maryville
Saint Clair
Algonac
Marine City
Richmond
Oxford
Lake Orion
Romeo
New Baltimore
Rochester
Fenton
Holly
Flint
Davison
Lapeer
Burton
Grand Blanc
Owosso
Corunna
Durand
Chesaning
Clio
Flushing
Whitehall
Fremont
Howard City
Edmore
Alma
Stanton
North Muskegon
Muskegon
Cedar Springs
Greenville
Ionia
Saint Johns
Grand Haven
Spring Lake
Grand Rapids
Lowell
Hudsonville
Holland
Middleville
Hastings
Grand Ledge
Okemos
Lansing
Mason
Charlotte
Eaton Rapids
Howell
Milford
Leslie
Allegan
Otsego
South Haven
Kalamazoo
Battle Creek
Marshall
Albion
Jackson
Michigan Center
Saline
Manchester
Dexter
Ann Arbor
Ypsilanti
Detroit
S. Lyon
Tecumseh
Adrian
Blissfield
Temperance
Monroe
Benton Harbor
Saint Joseph
Paw Paw
Decatur
Schoolcraft
Dowagiac
Three Rivers
Constantine
Berrien Springs
Cassopolis
Bronson
Coldwater
Jonesville
Hillsdale
Sturgis
Toledo
Oregon
Sandusky
New Buffalo
Michigan City
Three Oaks
Bucharan
Niles
Elkhart
Goshen
Lagrange
Angola
Montpelier
Bryan
Archbold
Wauseon
Bowling Green
Fremont
Clyde
Bellevue
Green Springs
Napoleon
Defiance
Deshler
Fostoria
North Baltimore
Chicago
Gary
Hammond
Whiting
Hobart
Crown Point
Merrillville
Valparaiso
Wheeler
Chesterton
La Porte
South Bend
Mishawaka
Elkhart
Goshen
Bremen
Nappanee
Ligonier
Kendallville
Waterloo
Butler
Plymouth
Bourbon
Rockford
Belvidere
Harvard
Woodstock
Crystal Lake
Wauconda
Waukegan
Zion
Kenosha
Racine
Wind Point
Milwaukee
Port Washington
Sheboygan
Sheboygan Falls
Manitowoc
Two Rivers
Kewaunee
Algoma
Green Bay
Oconto
Sturgeon Bay
Menominee
Marinette
Peshtigo
Crivitz
Pound
Niagara
Iron Mountain
Florence
Quinnesec
Kingsford
Norway
Escanaba
Gladstone
Manistique
Newberry
Munising
Negaunee
Ishpeming
Marquette
Houghton
Hancock
Calumet
Laurium
Hubbell
Painesdale
L'Anse
Baraga
Ontonagon
Watersmeet
Land O' Lakes
Crystal Falls
Iron River
Ironwood
Wakefield
Bessemer
Ashland
Washburn
Bayfield
Cornucopia
Port Wing
Superior
Duluth
Two Harbors
Silver Bay
Grand Marais
Ely
Virginia
Eveleth
Hibbing
Chisholm
Cohasset
Grand Rapids
Cass Lake
Walker
Bemidji
Blackduck
Kelliher
Big Falls
Northome
Littlefork
Mahnomen
Ogema
Twin Valley
Ada
Hillsboro
Fertile
Crookston
Red Lake Falls
Thief River Falls
Warren
Roseau
Hallock
Pembina
Grand Forks
Arvada
Hillsboro
Ada
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Cass Lake
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Thief River Falls
Warren
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Hallock
Roseau