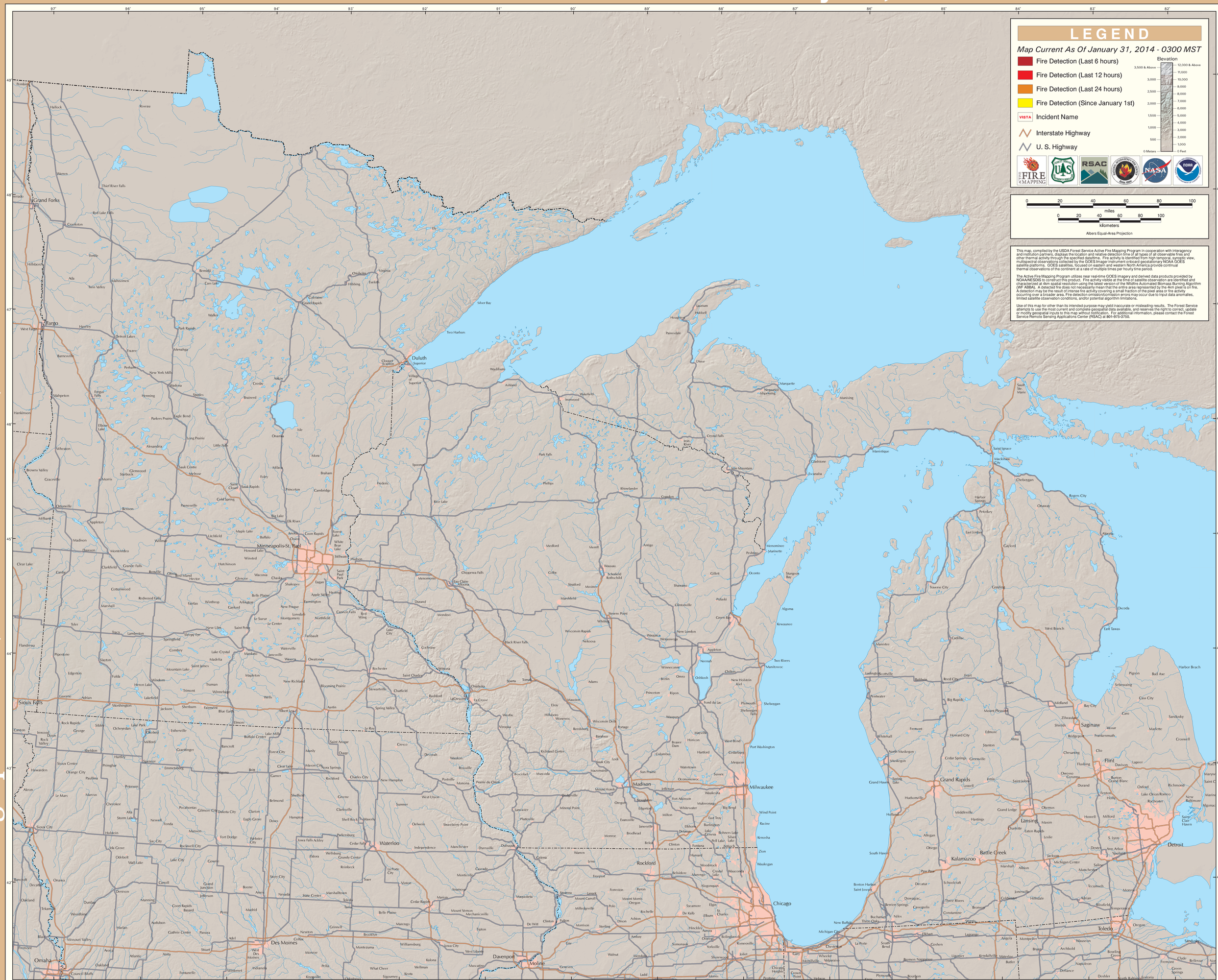
GOES Active Fire Detections - January 31, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of January 31, 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
0 Meters
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°
Grand Forks
Fargo
Duluth
Minneapolis-St. Paul
Rochester
Sioux Falls
Omaha
Des Moines
Waterloo
Davenport
Moline
Rockford
Madison
Milwaukee
Chicago
Saginaw
Flint
Grand Rapids
Lansing
Detroit
Kalamazoo
Battle Creek
Toledo
Marquette
Houghton
Two Harbors
Silver Bay
Ely
Virginia
Hibbing
Chisholm
Bemidji
Thief River Falls
Red Lake Falls
Crookston
Warren
Roseau
Pembina
Hallock
Wausau
Stevens Point
Green Bay
Appleton
Oshkosh
Fond du Lac
Sheboygan
Manitowoc
Two Rivers
Kewaunee
Door
Sturgeon Bay
Oconto
Menominee
Marinette
Escanaba
Gladstone
Manistique
Munising
Sault Ste. Marie
Saint Ignace
Mackinaw City
Cheboygan
Petoskey
Harbor Springs
Traverse City
Alpena
Oscoda
Cadillac
Manistee
Ludington
Muskegon
Holland
Saint Joseph
Benton Harbor
Niles
Elkhart
South Bend
Gary
Joliet
Aurora
Elgin
Rockford
Janesville
Beloit
Madison
Milwaukee
Racine
Kenosha
Waukegan
Zion
Wind Point
Port Washington
Sheboygan Falls
Plymouth
Watertown
Portage
Wisconsin Dells
Baraboo
Reedsburg
Richland Center
Prairie du Chien
La Crosse
Onalaska
Winona
Rochester
Austin
Albert Lea
Mankato
New Ulm
Saint Peter
Le Sueur
Northfield
Faribault
Owatonna
Waseca
Fairmont
Blue Earth
Worthington
Windom
Heron Lake
Okoboji
Spencer
Storm Lake
Sioux City
Le Mars
Akron
Hawarden
Sheldon
Orange City
Rock Rapids
Canton
Inwood
Doon
Rock Valley
Sibley
Ocheyedan
Estherville
Emmetsburg
Algona
Britt
Garner
Hampton
Forest City
Mason City
Clear Lake
Nora Springs
Charles City
New Hampton
Decorah
Waukon
Cresco
Osage
Saint Ansgar
Mitchell
Lake Mills
Buffalo Center
Bancroft
Algona
Wesley
Hobarton
Wonewoc
Viroqua
Westby
Elroy
Mauston
Lyndon Station
Necedah
Black River Falls
Neillsville
Merrillan
Hixton
Alma Center
Whitehall
Osseo
Fairchild
Eau Claire
Chippewa Falls
Menomonie
Durand
Mondovi
Cochrane
Alma
Buffalo City
Winona
Saint Charles
Rushford
Chatfield
Stewartville
Blooming Prairie
New Richland
Waseca
Janesville
Waterville
Le Center
Cleveland
Saint James
Madelia
Mountain Lake
Windom
Fulda
Edgerton
Slayton
Pipestone
Flandreau
Tyler
Lamberton
Tracy
Springfield
Sleepy Eye
Comfrey
Lake Crystal
Cottonwood
Redwood Falls
Marshall
Belle Plaine
Jordan
Prior Lake
Shakopee
Chaska
Eagan
Apple Valley
Farmington
Hastings
Cannon Falls
Red Wing
Lake City
Wabasha
Minneiska
Saint Paul Park
Hudson
Stillwater
White Bear Lake
Forest Lake
Coon Rapids
Anoka
Osseo
Maple Grove
Buffalo
Maple Lake
Litchfield
Willmar
Dawson
Montevideo
Madison
Appleton
Milbank
Ortonville
Benson
Paynesville
Gold Spring
Saint Cloud
Sauk Rapids
Sauk Centre
Melrose
Albany
Foley
Braham
Mora
Princeton
Cambridge
Isanti
Big Lake
Elk River
Becker
Clear Lake
Cambo
Clarkfield
Granite Falls
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Hutchinson
Winsted
Howard Lake
Watertown
Delano
Montrose
Waverly
Buffalo
Annandale
Clearwater
Monticello
Saint Michael
Otsego
Rogers
Maple Grove
Plymouth
Minnetonka
Eden Prairie
Chanhassen
Shakopee
Jordan
Belle Plaine
Le Sueur
Saint Peter
Nicollet
Saint Clair
Mankato
North Mankato
Janesville
Waseca
Owatonna
Blooming Prairie
Austin
Albert Lea
Glenville
Hayward
Alden
Hartland
Freeborn
Conger
Geneva
Saint Olaf
Spring Valley
Wykoff
Chatfield
Lanesboro
Preston
Fountain
Harmony
Spring Grove
Caledonia
Houston
Hokah
La Crescent
Winona
Minnesota City
Goodview
Dakota
Utica
Stockton
Rollingstone
Saint Charles
Elgin
Plainview
Zumbrota
Pine Island
Oronoco
Mazeppa
Wanamingo
Kenyon
Faribault
Northfield
Dundas
Nerstrand
Cannon Falls
Red Wing
Lake City
Wabasha
Kellogg
Minneiska
Weaver