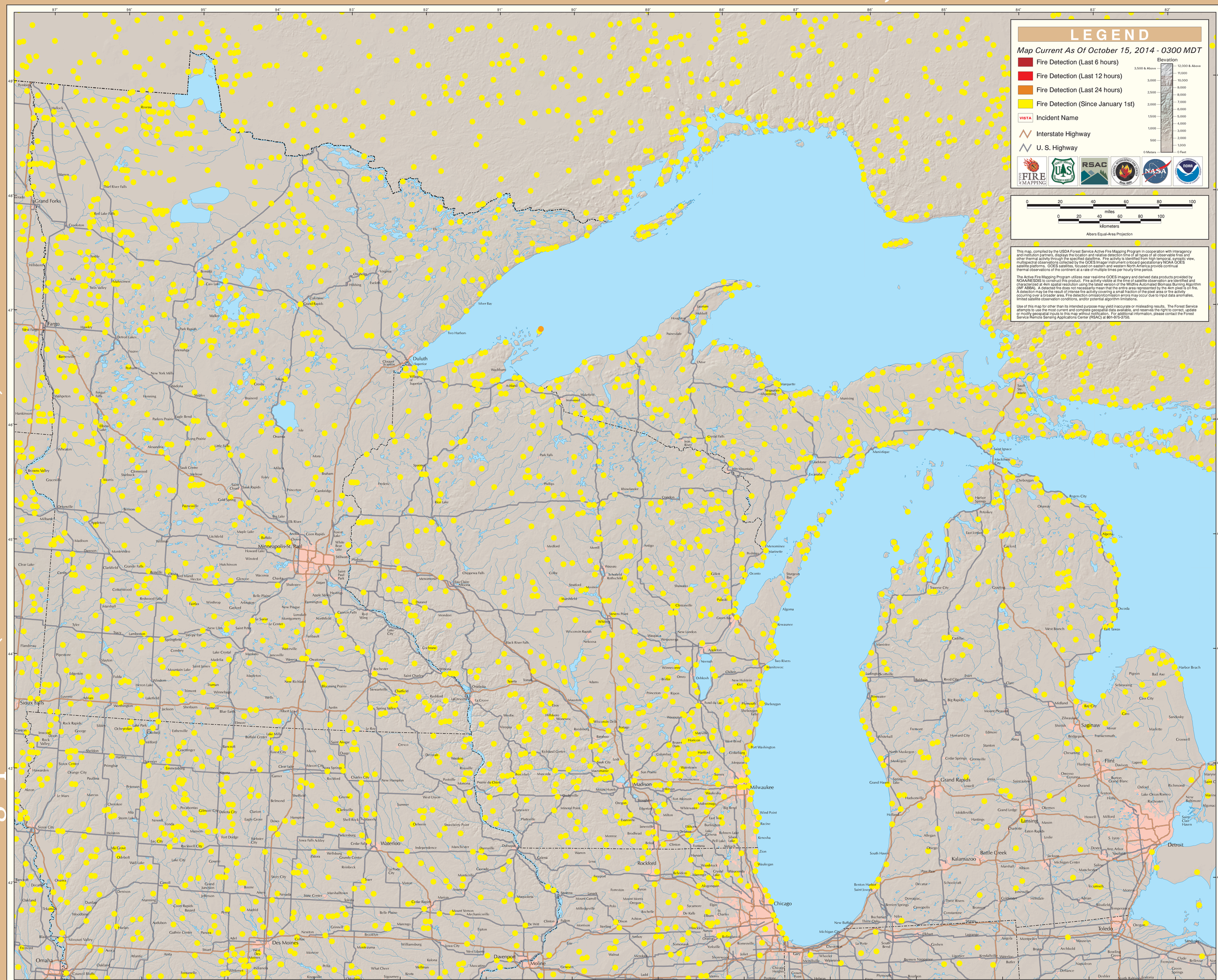
GOES Active Fire Detections - October 15, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of October 15, 2014 - 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
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.
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
Hillsboro
Fertile
Ada
Mahnomen
Bemidji
Cass Lake
Twin Valley
Fargo
West Fargo
Hawley
Detroit Lakes
Frazee
Barnesville
Perham
New York Mills
Wadena
Wahpeton
Fergus Falls
Henning
Staples
Hankinson
Parkers Prairie
Eagle Bend
Elbow Lake
Long Prairie
Alexandria
Wheaton
Browns Valley
Graceville
Glenwood
Starbuck
Morris
Sauk Centre
Melrose
Saint Cloud
Sauk Rapids
Gold Spring
Paynesville
Ortonville
Benson
Millbank
Appleton
Big Lake
Elk River
Maple Lake
Litchfield
Buffalo
Howard Lake
Winsted
Madison
Montevideo
Dawson
Wilmar
Clear Lake
Clarkfield
Granite Falls
Hutchinson
Minneapolis-St. Paul
Stillwater
Hudson
Forest Lake
White Bear Lake
Coon Rapids
Anoka
Ogilvie
Buffalo
Maple Lake
Litchfield
Willmar
Cambridge
Isanti
Rush City
Hinckley
Pine City
Mora
Onamia
Isle
Aitkin
Crosby
Brainerd
Staples
Wadena
Park Rapids
Menahga
Walker
Cass Lake
Bemidji
Cohasset
Grand Rapids
Chisholm
Hibbing
Virginia
Eveleth
Ely
Silver Bay
Two Harbors
Duluth
Superior
Cloquet
Scanlon
Village of Superior
Ashland
Washburn
Houghton
Hubbell
Laurium
Painesdale
L'Anse
Marquette
Negaunee
Ishpeming
Munising
Sault Ste. Marie
Manistique
Saint Ignace
Mackinaw City
Gladstone
Escanaba
Iron Mountain
Crystal Falls
Iron River
Ironwood
Wakefield
Park Falls
Phillips
Prentice
Rhinelander
Crandon
Rice Lake
Spooner
Hayward
Medford
Merrill
Antigo
Wausau
Colby
Abbotsford
Schofield
Rothschild
Mosinee
Stratford
Marshfield
Shawano
Menominee
Marinette
Peshtigo
Oconto
Sturgeon Bay
Algoma
Kewaunee
Green Bay
Pulaski
Gillett
Clintonville
Stevens Point
Wisconsin Rapids
Nekoosa
Wausau
Weston
Schofield
Rothschild
Chippewa Falls
Eau Claire
Altoona
Menomonie
Durand
Mondovi
Cochrane
Black River Falls
Tomah
Sparta
Onalaska
La Crosse
La Crescent
Winona
Rochester
Saint Charles
Chatfield
Stewartville
Austin
Albert Lea
Spring Valley
Wells
Blooming Prairie
New Richland
Owatonna
Waseca
Janesville
Waterville
Mankato
Madelia
Saint James
Mapleton
Truman
Winnebago
Fairmont
Blue Earth
Elmore
Le Roy
Lake Mills
Buffalo Center
Forest City
Manly
Mason City
Nora Springs
Clear Lake
Britt
Garner
Rockford
Charles City
New Hampton
Osage
Saint Ansgar
Cresco
Decorah
Waukon
Rushford
Chatfield
Stewartville
Rochester
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Winona
Cochrane
Black River Falls
Tomah
Sparta
Onalaska
La Crosse
La Crescent
Wabasha
Lake City
Red Wing
Hastings
Saint Paul Park
Cottage Grove
Farmington
Northfield
Faribault
Le Center
Montgomery
Lonsdale
New Prague
Belle Plaine
Jordan
Shakopee
Chaska
Eagan
Apple Valley
Hastings
Prescott
Hudson
Saint Croix Falls
Osceola
Amery
Balsam Lake
Milltown
Siren
Grantsburg
Webster
Shell Lake
Spooner
Hayward
Winter
Hunter
Ojibwa
Glenore
Waconia
Chaska
Shakopee
Eagan
Apple Valley
Farmington
Northfield
Faribault
Le Center
Montgomery
Lonsdale
New Prague
Belle Plaine
Jordan
Arlington
Gaylord
Le Sueur
Saint Peter
New Ulm
Sleepy Eye
Springfield
Comfrey
Lake Crystal
Madelia
Saint James
Mountain Lake
Windom
Heron Lake
Trimont
Truman
Winnebago
Fairmont
Blue Earth
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