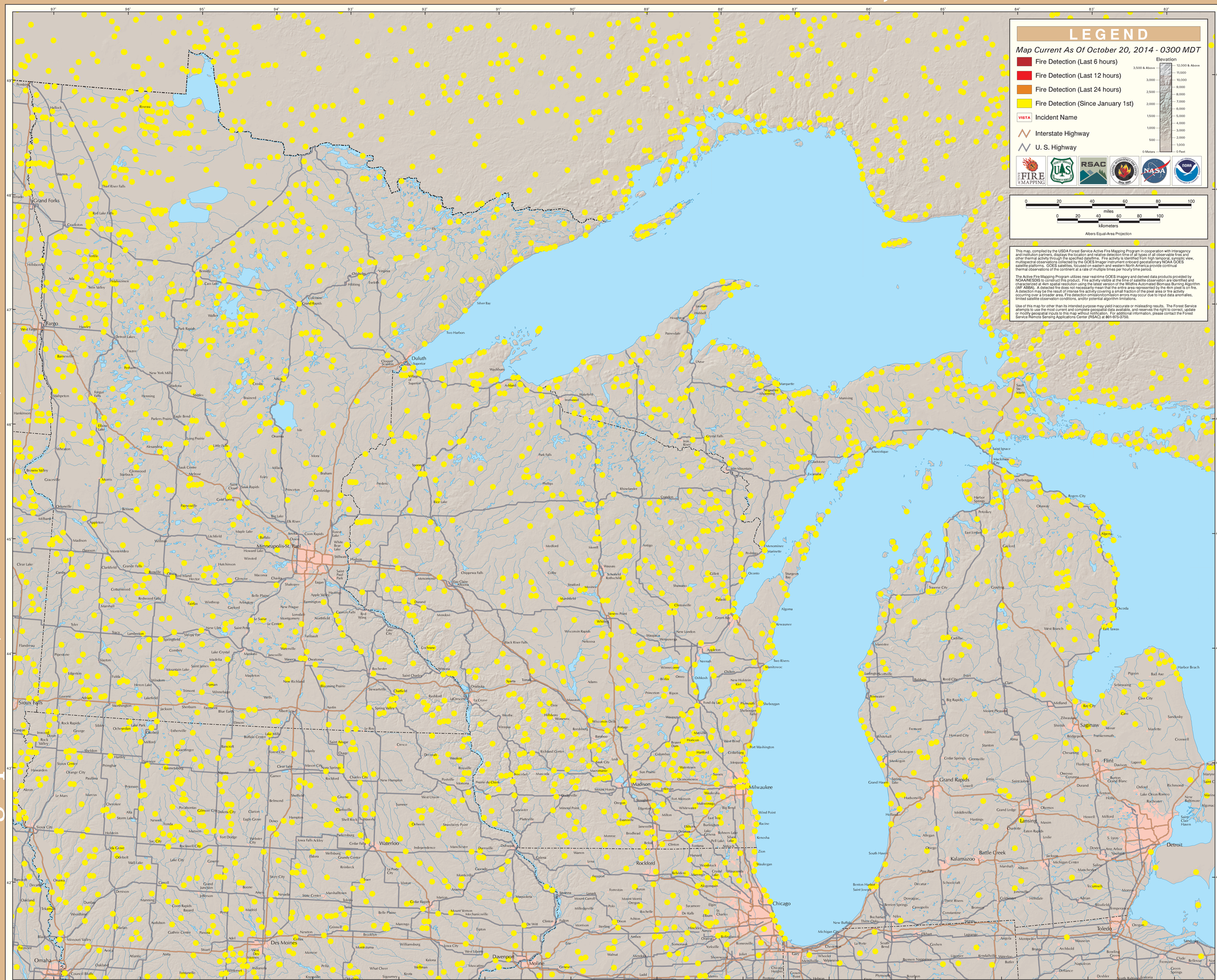
GOES Active Fire Detections - October 20, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of October 20, 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
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
Park Rapids
Wadena
Barnesville
Perham
New York Mills
Fergus Falls
Wahpeton
Henning
Staples
Hankinson
Parkers Prairie
Eagle Bend
Elbow Lake
Long Prairie
Wheaton
Alexandria
Little Falls
Browns Valley
Glenwood
Starbuck
Sauk Centre
Melrose
Morris
Graceville
Ortonville
Benson
Paynesville
Gold Spring
Saint Cloud
Sauk Rapids
Millbank
Appleton
Big Lake
Elk River
Maple Lake
Litchfield
Buffalo
Howard Lake
Winsted
Madison
Montevideo
Dawson
Wilmar
Minneapolis-St. Paul
Stillwater
Hutchinson
Clear Lake
Clarkfield
Granite Falls
Hector
Bird Island
Olivia
Glencoe
Waconia
Chaska
Shakopee
Eagan
Cottonwood
Redwood Falls
Belle Plaine
Winthrop
Gaylord
Arlington
Fairfax
Marshall
Tracy
Lamberton
Springfield
Sleepy Eye
New Ulm
Saint Peter
Le Sueur
Le Center
Montgomery
Lonsdale
New Prague
Farmington
Apple Valley
Hastings
Northfield
Canon Falls
Red Wing
Durand
Menomonie
Chippewa Falls
Eau Claire
Altoona
Rice Lake
Phillips
Prentice
Medford
Merrill
Antigo
Crandon
Rhinelander
Wausau
Schofield
Rothschild
Colby
Stratford
Mosinee
Marshfield
Shawano
Clintonville
Gillett
Pulaski
Green Bay
Oconto
Peshtigo
Menominee
Marinette
Sturgeon Bay
Algoma
Kewaunee
Manitowoc
Two Rivers
Sheboygan
Sheboygan Falls
Plymouth
Kiel
New Holstein
Chilton
Fond du Lac
Ripon
Princeton
Omro
Oshkosh
Berlin
Neenah
Appleton
Winneconne
Waupaca
Weyauwega
New London
Wisconsin Rapids
Nekoosa
Black River Falls
Cochrane
Mondovi
Whitehall
Stevens Point
Pittsville
Waterville
Janesville
Owatonna
Waseca
Mankato
Madelia
Saint James
Mountain Lake
Lake Crystal
Comfrey
Pipestone
Slayton
Edgerton
Fulda
Windom
Heron Lake
Truman
Trimont
Winnebago
Wells
Lakefield
Jackson
Sherburn
Fairmont
Blue Earth
Albert Lea
Austin
Spring Valley
Rochester
Saint Charles
Winona
Mapleton
New Richland
Blooming Prairie
Stewartville
Chatfield
Rushford
La Crescent
La Crosse
Onalaska
Sparta
Tomah
Mauston
Elroy
Hillsboro
Wonewoc
Wisconsin Dells
Reedsburg
Portage
Baraboo
Viroqua
Westby
Waupaca
Berlin
Omro
Adams
Princeton
Ripon
Oshkosh
Fond du Lac
Plymouth
Sheboygan Falls
Sheboygan
Port Washington
Milwaukee
Wind Point
Racine
Kenosha
Zion
Waukegan
Chicago
Madison
Beaver Dam
Horicon
Hartford
Columbus
Watertown
Oconomowoc
Sussex
Waukesha
Mukwonago
Big Bend
Whitewater
Fort Atkinson
Jefferson
Mount Horeb
Oregon
Stoughton
Edgerton
Milton
Elkhorn
Burlington
East Troy
Lake Geneva
Delavan
Bohners Lake
Silver Lake
Pell Lake
Fontana
Antioch
Harvard
Belvidere
Woodstock
Crystal Lake
Wauconda
Algonquin
Marengo
Freeport
Rockford
Belvidere
Loves Park
Machesney Park
Rockton
Roscoe
Winnebago
Pecatonica
Durand
Shirland
Cherry Valley