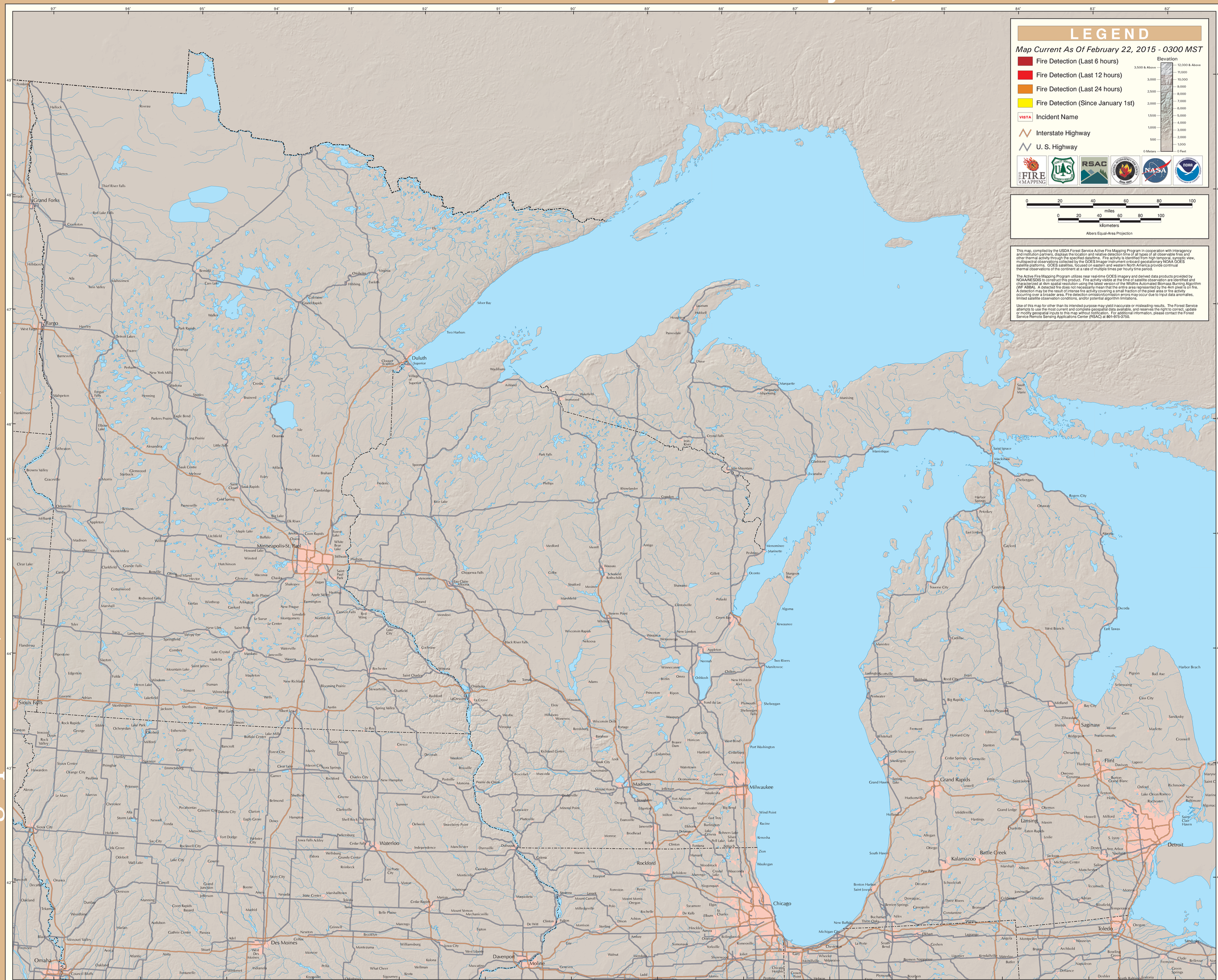
GOES Active Fire Detections - February 22, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of February 22, 2015 - 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
Twin Valley
Bemidji
Cass Lake
Fargo
West Fargo
Hawley
Detroit Lakes
Frazee
Barnesville
Perham
New York Mills
Wadena
Wahpeton
Fergus Falls
Henning
Staples
Hankinson
Elbow Lake
Parkers Prairie
Eagle Bend
Wheaton
Alexandria
Long Prairie
Little Falls
Browns Valley
Graceville
Morris
Starbuck
Glenwood
Sauk Centre
Melrose
Ortonville
Benson
Paynesville
Gold Spring
Saint Cloud
Sauk Rapids
Milbank
Appleton
Big Lake
Elk River
Maple Lake
Buffalo
Litchfield
Madison
Dawson
Montevideo
Willmar
Howard Lake
Winsted
Hutchinson
Clear Lake
Clarkfield
Granite Falls
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Shakopee
Cottonwood
Redwood Falls
Belle Plaine
Arlington
Gaylord
New Prague
Farmington
Apple Valley
Eagan
Hastings
Marshall
Fairfax
Winthrop
Tyler
Lamberton
Springfield
Sleepy Eye
New Ulm
Saint Peter
Le Sueur
Le Center
Lonsdale
Montgomery
Northfield
Flandreau
Pipestone
Comfrey
Lake Crystal
Madelia
Mankato
Janesville
Waseca
Owatonna
Slayton
Edgerton
Fulda
Mountain Lake
Saint James
Windom
Heron Lake
Mapleton
Truman
Trimont
Winnebago
New Richland
Blooming Prairie
Guverne
Adrian
Lakefield
Wells
Sioux Falls
Worthington
Jackson
Sherburn
Fairmont
Blue Earth
Albert Lea
Austin
Elmore
Rock Rapids
Sibley
Ocheyedan
Lake Park
Canton
Inwood
Doon
Rock Valley
George
Okoboji
Milford
Estherville
Lake Mills
Buffalo Center
Sheldon
Hartley
Spencer
Graettinger
Bancroft
Forest City
Manly
Saint Ansgar
Osage
Sioux Center
Orange City
Hawarden
Primghar
Paullina
Emmetsburg
Algona
Britt
Garner
Mason City
Nora Springs
Clear Lake
Rockford
Charles City
New Hampton
Akron
Le Mars
Marcus
Cherokee
Alta
Storm Lake
Newell
Fonda
Pocahontas
Gilmore City
Dakota City
Clarion
Eagle Grove
Dows
Sioux City
Holstein
Ida Grove
Sac City
Fort Dodge
Webster City
Iowa Falls
Ackley
Odebolt
Wall Lake
Lake City
Gowrie
Rockwell City
Bancroft
Onawa
Decatur
Oakland
Tekamah
Dunlap
Woodbine
Denison
Carroll
Grand Junction
Boone
Ames
Nevada
State Center
Marshalltown
Manning
Jefferson
Coon Rapids
Bayard
Perry
Tama
Toledo
Madrid
Harlan
Audubon
Guthrie Center
Panora
Missouri Valley
Blair
Fremont
Omaha
Council Bluffs
Oakland
Atlantic
Anita
Avoca
Stuart
Adel
Des Moines
West Des Moines
Indianola
Winterset
Fontanelle
Knoxville
Pella
Oskaloosa
Sigourney
Keota
What Cheer
Wellman
Montezuma
Grinnell
Newton
Colfax
Brooklyn
Monroe
Williamsburg
Iowa City
Kalona
West Liberty
Muscatine
Davenport
Moline
Genesco
Walnut
Ladd
Morris
Minneapolis-St. Paul
Saint Paul Park
Cottage Grove
Hastings
Red Wing
Cannon Falls
Northfield
Faribault
Lake City
Wabasha
Winona
Saint Charles
Rochester
Chatfield
Stewartville
Rushford
La Crescent
La Crosse
Onalaska
Sparta
Tomah
Black River Falls
Cochrane
Mondovi
Durand
Menomonie
Chippewa Falls
Eau Claire
Altoona
Colfax
Rice Lake
Cumberland
Barron
Frederic
Cameron
Phillips
Prentice
Medford
Merrill
Wausau
Schofield
Rothschild
Mosinee
Stratford
Marshfield
Colby
Abbotsford
Spooner
Hayward
Park Falls
Iron River
Ashland
Washburn
Bayfield
Silver Bay
Two Harbors
Duluth
Superior
Cloquet
Scanlon
Virginia
Eveleth
Hibbing
Chisholm
Ely
Grand Rapids
Cohasset
Deer River
Remer
Walker
Park Rapids
Menahga
Perham
Wadena
Brainerd
Crosby
Aitkin
Isle
Onamia
Mora
Milaca
Braham
Foley
Princeton
Cambridge
Isanti
Forest Lake
Coon Rapids
Anoka
Osseo
White Bear Lake
Stillwater
Hudson
Saint Paul
Eagan
Hastings
Apple Valley
Farmington
Hastings
Prescott
Red Wing
Lake City
Wabasha
Winona
Saint Charles
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