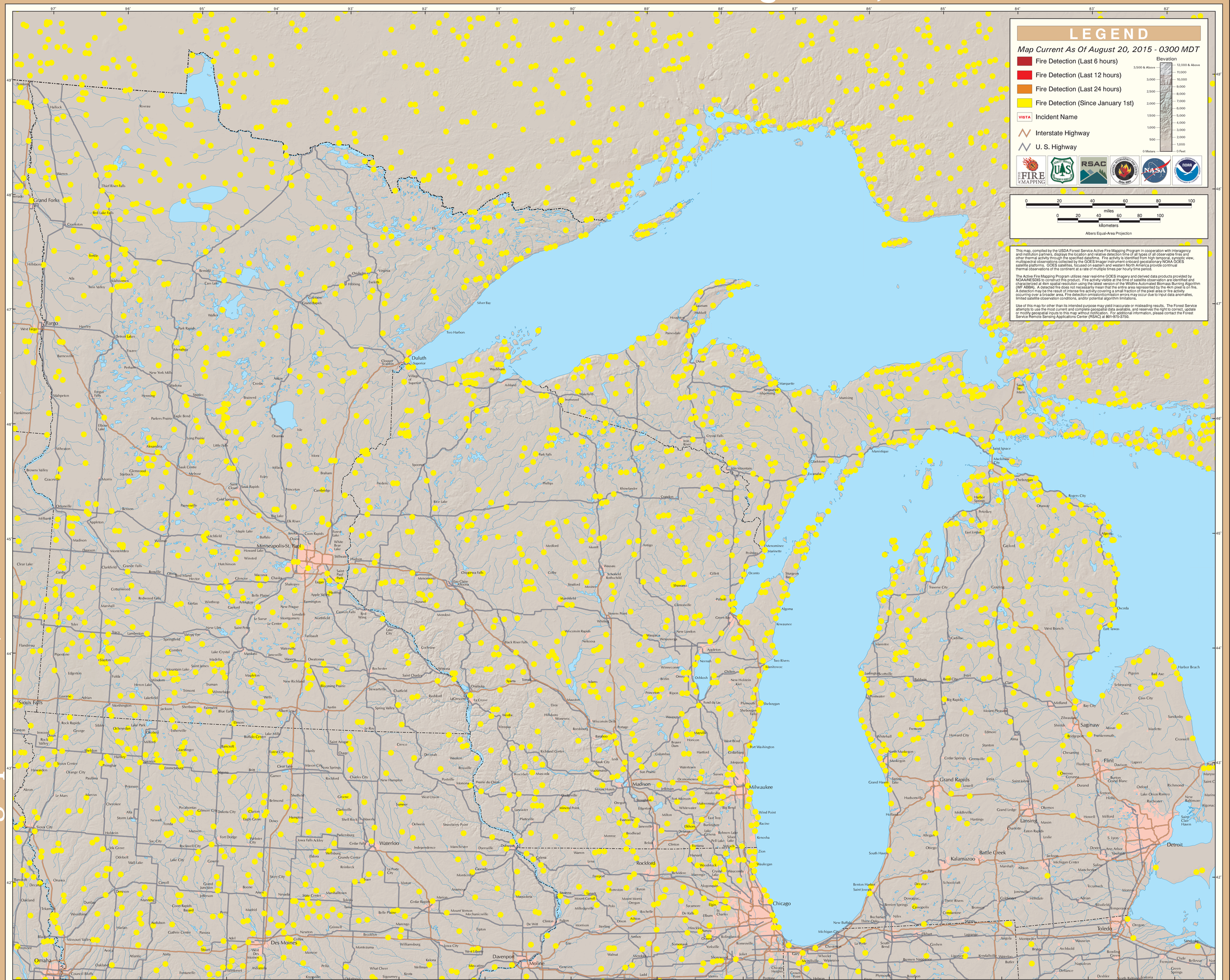
GOES Active Fire Detections - August 20, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of August 20, 2015 - 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
THE FIRE MAPPING
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
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
Parkers Prairie
Eagle Bend
Elbow Lake
Wheaton
Alexandria
Long Prairie
Little Falls
Browns Valley
Glenwood
Starbuck
Sauk Centre
Melrose
Morris
Gaylord
Sauk Rapids
Saint Cloud
Foley
Milaca
Braham
Princeton
Cambridge
Isle
Onamia
Mora
Ortonville
Benson
Paynesville
Gold Spring
Big Lake
Elk River
Millbank
Appleton
Maple Lake
Litchfield
Buffalo
Minneapolis-St. Paul
Howard Lake
Winsted
Stillwater
Hudson
Madison
Wilmar
Dawson
Montevideo
Hutchinson
Clear Lake
Clarkfield
Granite Falls
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Shakopee
Eagan
Hastings
Saint Paul Park
Cannon Falls
Red Wing
Lake City
Wabasha
Canby
Cottonwood
Redwood Falls
Winthrop
Fairfax
Belle Plaine
Arlington
Gaylord
New Prague
Farmington
Apple Valley
Northfield
Le Sueur
Le Center
Montgomery
Lonsdale
Durand
Menomonie
Chippewa Falls
Eau Claire
Altoona
Cornell
Tyler
Marshall
Tracy
Lamberton
Springfield
Sleepy Eye
New Ulm
Saint Peter
Farmington
Faribault
Waterville
Janesville
Waseca
Owatonna
Flandreau
Pipestone
Slayton
Edgerton
Fulda
Comfrey
Lake Crystal
Mankato
Madelia
Saint James
Mountain Lake
Windom
Heron Lake
Truman
Trimont
Winnebago
Mapleton
New Richland
Blooming Prairie
Rochester
Saint Charles
Winona
Cochrane
Black River Falls
Sparta
Tomah
Onalaska
La Crescent
La Crosse
Stewartville
Chatfield
Rushford
Wells
Albert Lea
Austin
Spring Valley
Elroy
Mauston
Hillsboro
Wonewoc
Westby
Viroqua
Reedsburg
Wisconsin Dells
Portage
Baraboo
Sioux Falls
Luverne
Adrian
Worthington
Jackson
Sherburn
Fairmont
Blue Earth
Elmore
Lake Park
Rock Rapids
Sibley
Ocheyedan
Canton
Inwood
Rock Valley
George
Sioux Center
Orange City
Hawarden
Akron
Le Mars
Sheldon
Hartley
Primghar
Paullina
Cherokee
Marcus
Alta
Storm Lake
Sioux City
Holstein
Ida Grove
Odebolt
Wall Lake
Sac City
Newell
Fonda
Pocahontas
Gilmore City
Dakota City
Webster City
Fort Dodge
Rockwell City
Lake City
Gowrie
Eagle Grove
Clarion
Belmond
Hampton
Dows
Iowa Falls
Ackley
Eldora
Wellsburg
Grundy Center
Cedar Falls
Waterloo
Reinbeck
La Porte City
Traer
Vinton
Tama
Toledo
Marshalltown
State Center
Nevada
Ames
Boone
Story City
Carroll
Grand Junction
Jefferson
Manning
Denison
Onawa
Oakland
Dunlap
Tekamah
Woodbine
Decatur
Bancroft
Omaha
Council Bluffs
Oakland
Atlantic
Anita
Audubon
Harlan
Missouri Valley
Blair
Fremont
Avoca
Stuart
Adel
Guthrie Center
Panora
Coon Rapids
Bayard
Perry
Madrid
Boone
Ames
Nevada
Jefferson
Grinnell
Newton
Des Moines
Gallax
West Des Moines
Indianola
Winterset
Fontanelle
Brooklyn
Montezuma
Monroe
Williamsburg
Iowa City
Kalona
Wellman
What Cheer
Sigourney
Keota
Oskaloosa
Knoxville
Pella
Indianola
Monroe
Newton
Colfax
Davenport
Moline
West Liberty
Muscatine
Genesco
Tipton
De Witt
Clinton
Fulton
Morrison
Sterling
Rock Falls
Amboy
Erie
Walnut
Mendota
Somonauk
Yorkville
Romeoville
Joliet
Shorewood
Crown Point
Hebron
Plymouth
Bourbon
Ladd
Morris
Ottawa
Oswego
Aurora
Bolingbrook
Naperville
Lisle
Wheaton
Glen Ellyn
Elgin
Saint Charles
Geneva
Batavia
Sugar Grove
Aurora
Yorkville
Plano
Sandwich
Somonauk
Cortland
Sycamore
De Kalb
Elburn
Dekalb
Kingston
Genoa
Hinckley
Sandwich
Mendota
Earlville
Leland
Serena
Ottawa
Utica
Peru
La Salle
Oglesby
Mendota
Princeton
Bureau
Tiskilwa
Spring Valley
Hennepin
Granville
Sheffield
Walnut