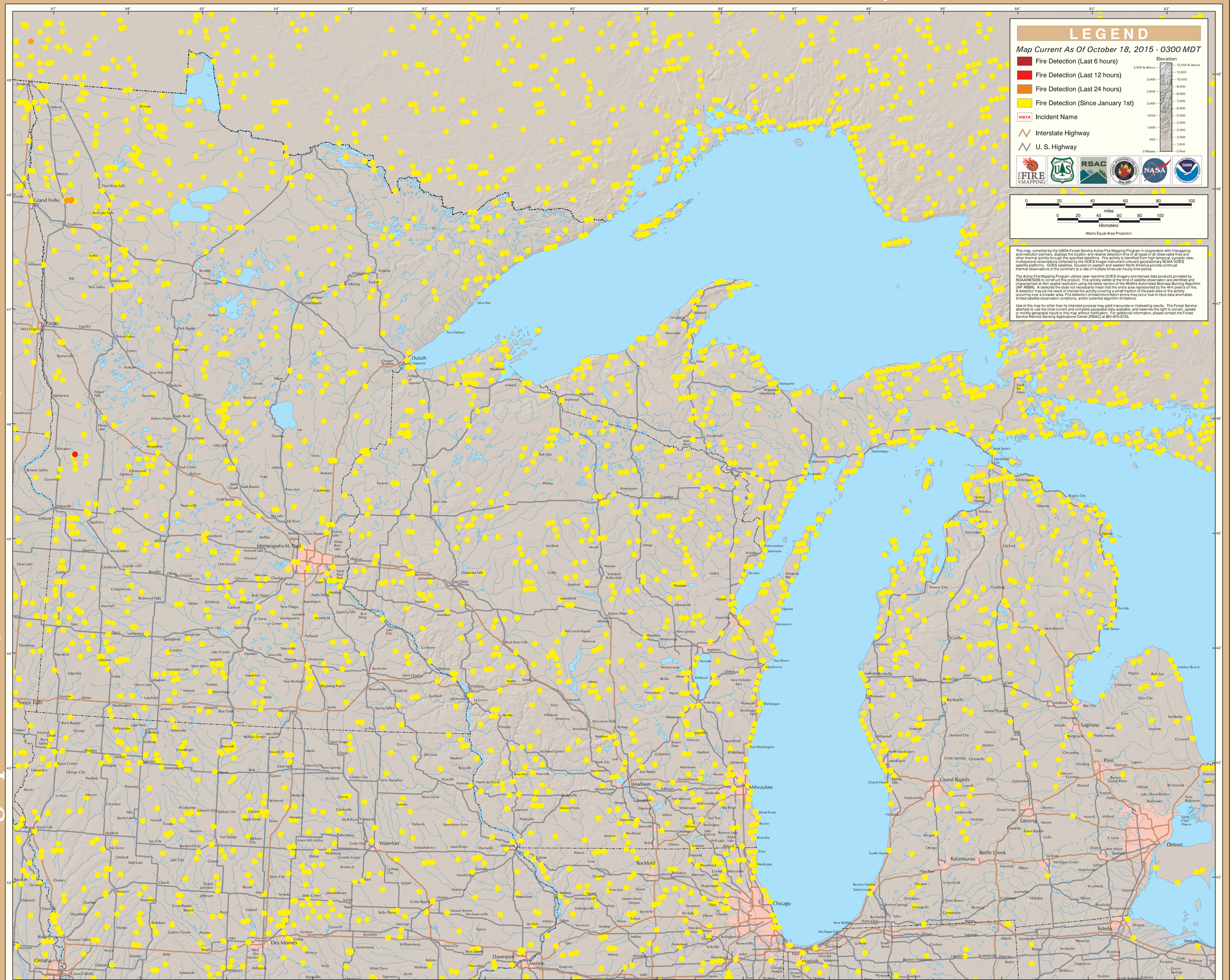
GOES Active Fire Detections - October 18, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of October 18, 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
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
Staples
Henning
Hankinson
Parkers Prairie
Eagle Bend
Elbow Lake
Wheaton
Alexandria
Long Prairie
Little Falls
Browns Valley
Glenwood
Starbuck
Morris
Sauk Centre
Melrose
Gaylord
Saint Cloud
Sauk Rapids
Ortonville
Benson
Paynesville
Cold Spring
Millbank
Appleton
Big Lake
Elk River
Maple Lake
Litchfield
Buffalo
Minneapolis-St. Paul
Howard Lake
Winsted
Hutchinson
Madison
Dawson
Montevideo
Wilmar
Clear Lake
Clarkfield
Granite Falls
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Shakopee
Eagan
Saint Paul Park
Hastings
Stillwater
Hudson
Forest Lake
White Bear Lake
Coon Rapids
Anoka
Osseo
Amboy
Canby
Cottonwood
Redwood Falls
Winthrop
Fairfax
Arlington
Belle Plaine
Apple Valley
Farmington
New Prague
Northfield
Cannon Falls
Red Wing
Hastings
Marshall
Tyler
Tracy
Lamberton
Springfield
Sleepy Eye
New Ulm
Saint Peter
Le Sueur
Le Center
Montgomery
Lonsdale
Faribault
Lake City
Flandreau
Pipestone
Slayton
Comfrey
Lake Crystal
Madelia
Mankato
Janesville
Waseca
Owatonna
Waterville
Edgerton
Fulda
Mountain Lake
Saint James
Windom
Heron Lake
Truman
Trimont
Winnebago
Mapleton
New Richland
Blooming Prairie
Rochester
Saint Charles
Winona
Cochrane
Black River Falls
Sioux Falls
Luverne
Adrian
Worthington
Jackson
Sherburn
Fairmont
Blue Earth
Elmore
Albert Lea
Austin
Wells
Lakefield
Rock Rapids
Sibley
Ocheyedan
Lake Park
Canton
Inwood
Doon
Rock Valley
George
Estherville
Okoboji
Milford
Spencer
Gravinger
Emmetsburg
Sheldon
Hartley
Primghar
Sioux Center
Orange City
Hawarden
Akron
Le Mars
Marcus
Cherokee
Paullina
Peterson
Alta
Storm Lake
Newell
Fonda
Pocahontas
Gilmore City
Dakota City
Clarion
Eagle Grove
Dows
Hampton
Iowa Falls
Ackley
Webster City
Fort Dodge
Manson
Sac City
Rockwell City
Ida Grove
Holstein
Sioux City
Odebolt
Wall Lake
Lake City
Gowrie
Carroll
Grand Junction
Jefferson
Boone
Ames
Nevada
State Center
Marshalltown
Toledo
Tama
Grinnell
Newton
Colfax
Des Moines
West Des Moines
Indianola
Winterset
Council Bluffs
Omaha
Oakland
Atlantic
Anita
Avoca
Fremont
Missouri Valley
Blair
Tekamah
Oakland
Decatur
Onawa
Dunlap
Woodbine
Harlan
Audubon
Guthrie Center
Panora
Adel
Stuart
Bayard
Coon Rapids
Manning
Denison
Ida Grove
Sac City
Rockwell City
Eagle Grove
Webster City
Iowa Falls
Ackley
Hampton
Dows
Alden
Hubbard
Eldora
Iowa Falls
Wellsburg
Grundy Center
Reinbeck
La Porte City
Waterloo
Cedar Falls
Independence
Dubuque
Manchester
Dyersville
Monticello
Cascade
Story City
Ames
Nevada
Colo
Marshalltown
Toledo
Tama
Grinnell
Newton
Monroe
Pella
Knoxville
Oskaloosa
Fontanelle
Winterset
Indianola
Des Moines
Williamsburg
Iowa City
West Liberty
Davenport
Moline
Muscatine
Kalona
Wellman
What Cheer
Sigourney
Keota
Ladd
Morris
Genesco
Walnut
Menlo
Monroe
Prairie du Chien
Lancaster
Platteville
Mineral Point
Dodgeville
Oregon
Stoughton
Madison
Fort Atkinson
Jefferson
Watertown
Oconomowoc
Waukesha
Milwaukee
Wind Point
Racine
Kenosha
Zion
Waukegan
Chicago
Rockford
Belvidere
Freeport
Harvard
Woodstock
Crystal Lake
Algonquin
Elgin
Aurora
Naperville
Joliet
Romeoville
Yorkville
Sandwich
Somonauk
Oswego
Bolingbrook
Plainfield
Lockport
Orland Park
Tinley Park
Gary
Hammond
Whiting
Chesterton
Valparaiso
Michigan City
New Buffalo
Three Oaks
Niles
Buchanan
Berrien Springs
Dowagiac
Cassopolis
Constantine
Three Rivers
Coldwater
Hillsdale
Jonesville
Litchfield
Bronson
Quincy
Union
Sturgis
Centreville
Mendon
Colon
Burr Oak
Sturgis
Benton Harbor
Saint Joseph
Schoolcraft
Decatur
Paw Paw
Kalamazoo
Battle Creek
Marshall
Albion
Jackson
Michigan Center
Saline
Manchester
Tecumseh
Adrian
Blissfield
Temperance
Monroe
Toledo
Oregon
Sandusky
Wauseon
Archbold
Bryan
Montpelier
Angola
Legrange
Elkhart
Goshen
South Bend
La Porte
Michigan City
Chesterton
Wheeler
Valparaiso
Merrillville
Crown Point
Hobart
Portage
Chicago Heights
Plymouth
Bourbon
Bremen
Nappanee
Ligonier
Kendallville
Waterloo
Butler
Defiance
Napoleon
Fremont
Clyde
Bellevue
Green Springs
Fostoria
Deshler
North Baltimore
Bowling Green