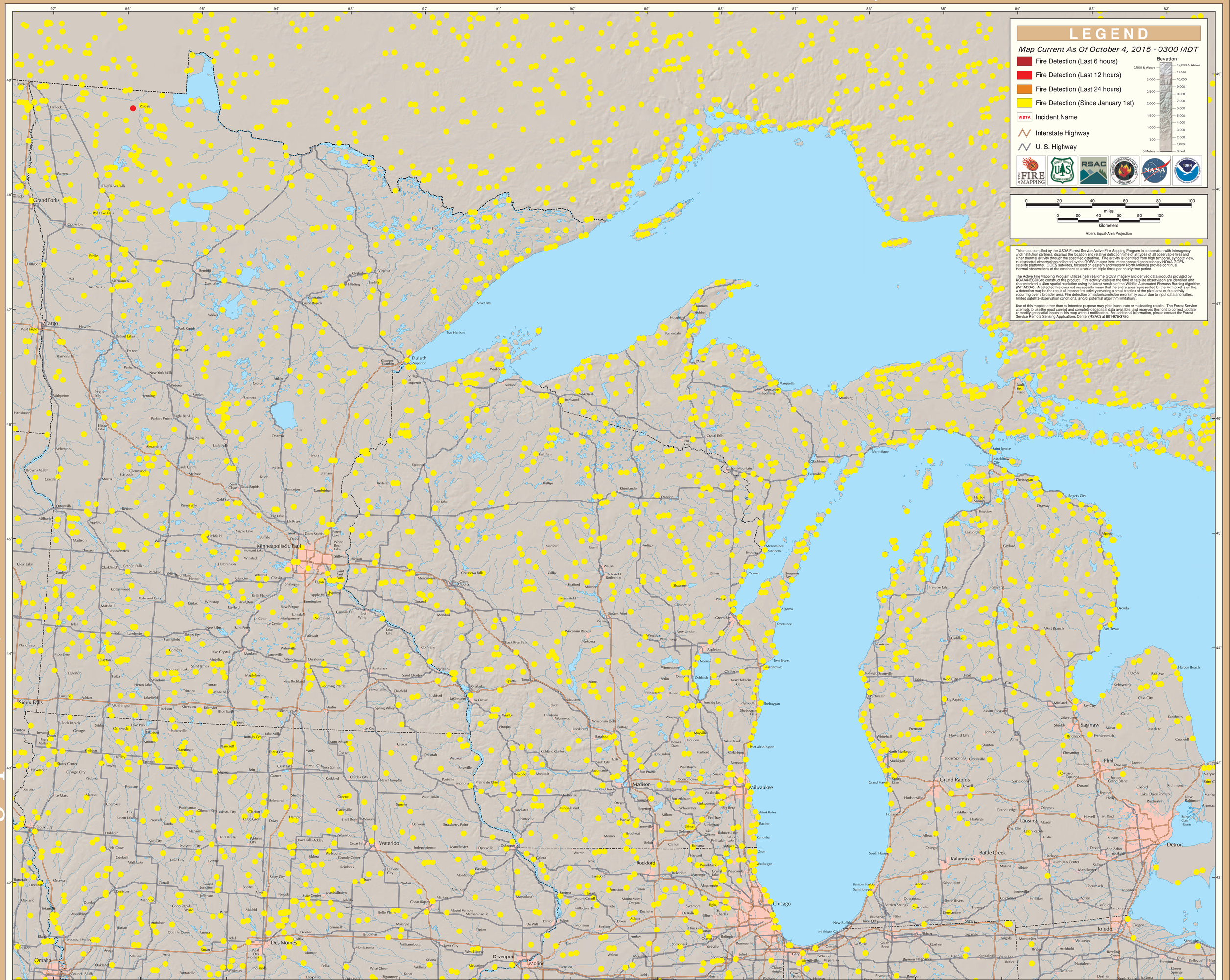
GOES Active Fire Detections - October 4, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of October 4, 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
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
Bemidji
Cass Lake
Twin Valley
Fargo
West Fargo
Hawley
Detroit Lakes
Frazee
Barnesville
Perham
New York Mills
Wadena
Park Rapids
Menahga
Walker
Wahpeton
Fergus Falls
Staples
Henning
Hankinson
Elbow Lake
Parkers Prairie
Eagle Bend
Wheaton
Alexandria
Long Prairie
Little Falls
Browns Valley
Wilmot
Sauk Centre
Melrose
Morris
Starbuck
Glenwood
Graceville
Ortonville
Benson
Paynesville
Cold Spring
Saint Cloud
Sauk Rapids
Milbank
Big Lake
Elk River
Appleton
Maple Lake
Litchfield
Buffalo
Anoka
Coon Rapids
Forest Lake
Madison
Wilmar
Dawson
Montevideo
Howard Lake
Winsted
Minneapolis-St. Paul
White Bear Lake
Stillwater
Hudson
Clear Lake
Clarkfield
Granite Falls
Hutchinson
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Canby
Cottonwood
Redwood Falls
Shakopee
Eagan
Saint Paul Park
Hastings
Marshall
Fairfax
Winthrop
Gaylord
Arlington
Belle Plaine
Apple Valley
Farmington
Tyler
Tracy
Lamberton
Springfield
Sleepy Eye
New Ulm
Saint Peter
Le Sueur
Le Center
Montgomery
Lonsdale
New Prague
Northfield
Cannon Falls
Red Wing
Flandreau
Pipestone
Slayton
Comfrey
Lake Crystal
Madelia
Mankato
Janesville
Waseca
Owatonna
Waterville
Edgerton
Fulda
Mountain Lake
Saint James
Windom
Heron Lake
Trimont
Truman
Winnebago
Mapleton
New Richland
Blooming Prairie
Rochester
Saint Charles
Winona
Lake City
Wabasha
Sioux Falls
Luverne
Adrian
Worthington
Jackson
Sherburn
Fairmont
Blue Earth
Albert Lea
Austin
Elmore
Lake Park
Rock Rapids
Sibley
Ocheyedan
Canton
Inwood
Doon
Rock Valley
George
Sioux Center
Orange City
Hawarden
Sheldon
Hartley
Primghar
Paullina
Akron
Le Mars
Marcus
Cherokee
Alta
Storm Lake
Sioux City
Holstein
Ida Grove
Odebolt
Wall Lake
Sac City
Lake City
Gowrie
Newell
Fonda
Pocahontas
Gilmore City
Dakota City
Clarion
Eagle Grove
Dows
Hampton
Iowa Falls
Ackley
Webster City
Fort Dodge
Manson
Rockwell City
Carroll
Grand Junction
Jefferson
Boone
Ames
Nevada
State Center
Marshalltown
Toledo
Tama
Grinnell
Newton
Brooklyn
Guthrie Center
Adel
Des Moines
Panora
Harlan
Audubon
Woodbine
Missouri Valley
Blair
Fremont
Omaha
Council Bluffs
Oakland
Avoca
Atlantic
Anita
Stuart
Winterset
Indianola
West Des Moines
Monroe
Pella
Oskaloosa
Fontanelle
Knoxville
Sigourney
Keota
Montezuma
Williamsburg
Iowa City
West Liberty
Davenport
Moline
Muscatine
Kalona
What Cheer
Wellman
Grand Rapids
Coleraine
Chisholm
Hibbing
Virginia
Eveleth
Ely
Cook
Orr
Tower
Silver Bay
Two Harbors
Duluth
Superior
Cloquet
Scanlon
Carlton
Proctor
Hermantown
Village of Superior
Washburn
Ashland
Bayfield
Houghton
Hancock
Laurium
Hubbell
Painesdale
Lake Linden
Calumet
L'Anse
Baraga
Marquette
Negaunee
Ishpeming
Ironwood
Wakefield
Munising
Iron River
Crystal Falls
Iron Mountain
Gladstone
Escanaba
Manistique
Saint Ignace
Mackinaw City
Cheboygan
Rogers City
Onaway
Petoskey
Harbor Springs
East Jordan
Alpena
Gaylord
Grayling
Traverse City
Menominee
Marinette
Peshtigo
Oconto
Sturgeon Bay
Algoma
Kewaunee
Manitowoc
Two Rivers
Sheboygan
Port Washington
Milwaukee
Wind Point
Racine
Kenosha
Zion
Waukegan
Chicago
Gary
Hammond
Whiting
Chicago Heights
Crown Point
Valparaiso
Michigan City
La Porte
Elkhart
Goshen
South Bend
Mishawaka
Niles
Benton Harbor
Saint Joseph
South Haven
Kalamazoo
Battle Creek
Coldwater
Hillsdale
Jackson
Adrian
Toledo
Monroe
Detroit
Ann Arbor
Ypsilanti
Dearborn
Dearborn Heights
Livonia
Westland
Canton
Plymouth
Northville
Novi
Farmington Hills
Southfield
Troy
Warren
Sterling Heights
Clinton Township
Roseville
Eastpointe
Saint Clair Shores
Grosse Pointe
Harper Woods
Grosse Pointe Woods
Grosse Pointe Farms
Grosse Pointe Park
Detroit
Dearborn
Wyandotte
Riverview
Trenton
Flat Rock
Monroe
Lansing
East Lansing
Okemos
Mason
Charlotte
Eaton Rapids
Leslie
Howell
Milford
Brighton
Hartland
Fenton
Holly
Grand Blanc
Burton
Davison
Flushing
Lapeer
Imlay City
Almont
Romeo
Richmond
Oxford
Lake Orion
Rochester
Rochester Hills
Auburn Hills
Pontiac
Waterford
Bloomfield Hills
Birmingham
Royal Oak
Berkley
Oak Park
Ferndale
Madison Heights
Hazel Park
Clawson
Troy
Sterling Heights
Utica
Shelby Township
Macomb
Mount Clemens
New Baltimore
Algonac
Saint Clair
Marysville
Port Huron
Fort Gratiot
Lexington
Croswell
Marlette
Sandusky
Caro
Vassar
Saginaw
Bay City
Midland
Clio
Flint
Owosso
Corunna
Durand
Fowlerville