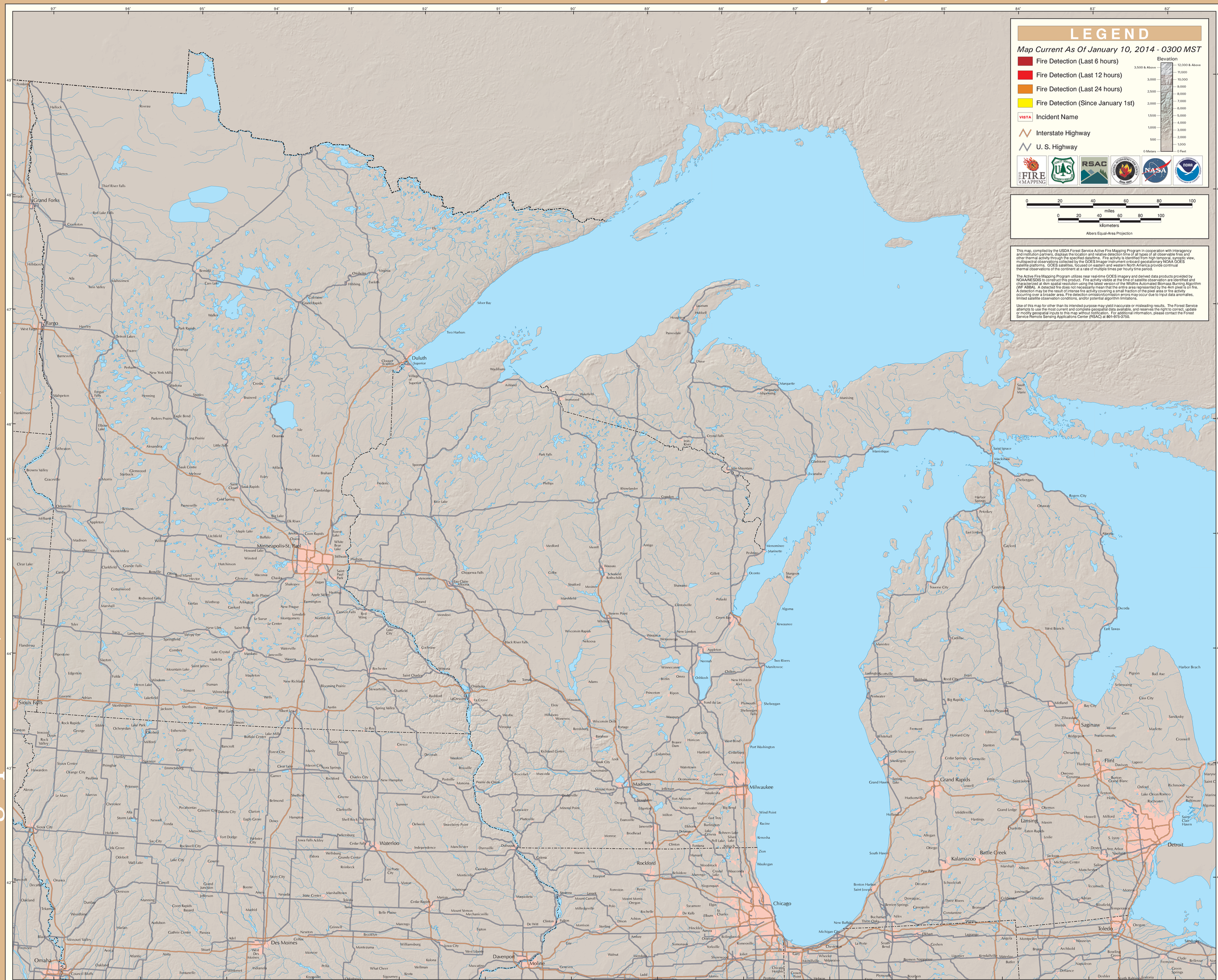
GOES Active Fire Detections - January 10, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of January 10, 2014 - 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
Elk River
Big Lake
Ortonville
Benson
Paynesville
Gold Spring
Saint Cloud
Sauk Rapids
Princeton
Cambridge
Milbank
Appleton
Maple Lake
Buffalo
Litchfield
Madison
Dawson
Montevideo
Willmar
Howard Lake
Winsted
Minneapolis-St. Paul
Hutchinson
Stillwater
Hudson
Clear Lake
Clarkfield
Granite Falls
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Shakopee
Eagan
Saint Paul Park
White Bear Lake
Cottonwood
Redwood Falls
Belle Plaine
Apple Valley
Hastings
Farmington
Fairfax
Winthrop
Arlington
Gaylord
New Prague
Northfield
Cannon Falls
Red Wing
Marshall
Tyler
Tracy
Lamberton
Sleepy Eye
New Ulm
Saint Peter
Le Sueur
Le Center
Lonsdale
Montgomery
Flandreau
Pipestone
Springfield
Comfrey
Lake Crystal
Madelia
Mankato
Janesville
Waseca
Owatonna
Lake City
Faribault
Waterville
Edgerton
Slayton
Mountain Lake
Saint James
Fulda
Windom
Heron Lake
Mapleton
Truman
Trimont
Winnebago
New Richland
Blooming Prairie
Wells
Guverne
Adrian
Lakefield
Worthington
Jackson
Sherburn
Fairmont
Blue Earth
Albert Lea
Austin
Elmore
Sioux Falls
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
Cresco
Decorah
Waukon
Sioux Center
Orange City
Hawarden
Primghar
Paullina
Akron
Le Mars
Marcus
Cherokee
Alta
Storm Lake
Newell
Fonda
Pocahontas
Gilmore City
Dakota City
Clarion
Eagle Grove
Dows
Hampton
Iowa Falls
Ackley
Sioux City
Holstein
Ida Grove
Odebolt
Wall Lake
Sac City
Fort Dodge
Webster City
Rockwell City
Lake City
Gowrie
Bancroft
Onawa
Decatur
Carroll
Grand Junction
Boone
Ames
Nevada
State Center
Marshalltown
Oakland
Dunlap
Denison
Manning
Jefferson
Toledo
Tama
Tekamah
Woodbine
Coon Rapids
Bayard
Perry
Madrid
Belle Plaine
Harlan
Audubon
Guthrie Center
Panora
Grinnell
Newton
Colfax
Adel
Des Moines
West Des Moines
Blair
Missouri Valley
Fremont
Omaha
Council Bluffs
Avoca
Atlantic
Anita
Stuart
Oakland
Fontanelle
Winterset
Indianola
Knoxville
Oskaloosa
Sigourney
Keota
Iowa City
Williamsburg
Brooklyn
Montezuma
Monroe
Kalona
What Cheer
Wellman
West Liberty
Muscatine
Davenport
Moline
Geneseo
Tipton
Durant
Mechanicsville
Marengo
Belle Plaine
Cedar Rapids
Marion
Mount Vernon
Vinton
Traer
Reinbeck
La Porte City
Grundy Center
Eldora
Wellsburg
Iowa Falls
Ackley
Cedar Falls
Waterloo
Independence
Manchester
Dyersville
Dubuque
Monticello
Cascade
Story City
Ames
Nevada
Colo
Roland
Story City
Gilbert
Ames
Huxley
Slater
Cambridge
Maxwell
Collins
Sheldahl
Zearing
Randall
Alden
Hubbard
Radcliffe
Stanhope
Jewell
Kamrar
Williams
Stratford
Boone
Madrid
Perry
Woodward
Dallas Center
Waukee
Urbandale
Clive
Johnston
Grimes
Polk City
Ankeny
Altoona
Pleasant Hill
Saylorville Lake
Runnells
Carlisle
Indianola
Norwalk
Cumming
Martensdale
Truro
New Virginia
Lacona
Milo
Hartford
Lorimor
Osceola
Mount Ayr
Creston
Afton
Corydon
Lineville
Allerton
Chariton
Lucas
Derby
Melcher-Dallas
Knoxville
Pella
Oskaloosa
Monroe
Newton
Colfax
Prairie City
Monroe
Baxter
Melbourne
Gilman
Rhodes
Marshalltown
Albion
Haverhill
Liscomb
State Center
Gilbertville
Union
Aplington
Parkersburg
Dike
New Hartford
Cedar Falls
Waterloo
Evansdale
Raymond
Janesville
Waverly
Shell Rock
Clarksville
Greene
Sheffield
Belmond
Clear Lake
Mason City
Nora Springs
Rockford
Charles City
New Hampton
Osage
Saint Ansgar
Cresco
Decorah
Waukon
Postville
Monona
Prairie du Chien
Lansing
Harpers Ferry
Marquette
McGregor
Guttenberg
Clayton
Elkader
Strawberry Point
Oelwein
West Union
Fayette
Sumner
Independence
Manchester
Dyersville
Dubuque
Galena
Warren
Lena
Freeport
Rockford
Belvidere
Marengo
Woodstock
Crystal Lake
Wauconda
Waukegan
Zion
Harvard
Algonquin
Chicago
Aurora
Naperville
Joliet
Romeoville
Lockport
Plainfield
Yorkville
Sandwich
Somonauk
Shorewood
Morris
Ottawa
Oglesby
Peru
La Salle
Mendota
Walnut
Princeton
Kewaunee
Algoma
Sturgeon Bay
Oconto
Peshtigo
Menominee
Marinette
Green Bay
Pulaski
Clintonville
Gillett
Shawano
Wausau
Schofield
Rothschild
Mosinee
Stratford
Marshfield
Colby
Medford
Merrill
Antigo
Rhinelander
Crandon
Rice Lake
Phillips
Frederic
Spooner
Inn Mountain
Gladstone
Escanaba
Manistique
Munising
Marquette
Negaunee
Ishpeming
Houghton
Painesdale
Lake Linden
Hubbell
Laurium
L'Anse
Ironwood
Wakefield
Iron River
Crystal Falls
Park Falls
Two Harbors
Silver Bay
Duluth
Superior
Cloquet
Scanlon
Virginia
Eveleth
Hibbing
Chisholm
Ely
Grand Rapids
Cohasset
Deer River
Bigfork
Nashwauk
Hibbing
Virginia
Eveleth
Ely
Saint Ignace
Mackinaw City
Cheboygan
Harbor Springs
Petoskey
Rogers City
Onaway
East Jordan
Alpena
Gaylord
Traverse City
Grayling
Oscoda
West Branch
East Tawas
Cadillac
Manistee
Ludington
Scottville
Baldwin
Reed City
Evart
Clare
Pentwater
Big Rapids
Mount Pleasant
Midland
Bay City
Saginaw
Zilwaukee
Shields
Bridgeport
Frankenmuth
Caro
Sandusky
Sebewaing
Cass City
Harbor Beach
Pigeon
Bad Axe
Port Huron
Marysville
Saint Clair
Algonac
Croswell
Marlette
Yale
Richmond
Oxford
Lake Orion
Romeo
New Baltimore
Rochester
Flint
Davison
Lapeer
Fenton
Holly
Burton
Grand Blanc
Owosso
Corunna
Durand
Chesaning
Clio
Flushing
Howell
Milford
Detroit
Dearborn
Ann Arbor
Ypsilanti
Saline
Manchester
Michigan Center
Jackson
Lansing
Mason
Eaton Rapids
Charlotte
Leslie
Okemos
Grand Ledge
Middleville
Hastings
Hudsonville
Grand Haven
Spring Lake
Muskegon
North Muskegon
Whitehall
Fremont
Howard City
Edmore
Alma
Stanton
Greenville
Cedar Springs
Ionia
Saint Johns
Lowell
Battle Creek
Kalamazoo
Marshall
Albion
Pennfield
Bellevue
Hickory Corners
Augusta
Galesburg
Kendall
Portage
Schoolcraft
Paw Paw
Decatur
Dowagiac
Cassopolis
Three Rivers
Constantine
Centreville
Sturgis
Coldwater
Jonesville
Hillsdale
Adrian
Blissfield
Tecumseh
Monroe
Temperance
Toledo
Oregon
Sandusky
Wauseon
Bryan
Archbold
Bowling Green
Fremont
Clyde
Bellevue
Green Springs
Napoleon
Defiance
Deshler
Fostoria
North Baltimore
Findlay
Bluffton
Ottawa
Leipsic
Kenton
Upper Sandusky
Bucyrus
Galion
Mansfield
Ashland
Wooster
Orrville
Millersburg
Coshocton
Zanesville
Cambridge
Cadiz
Steubenville
Wheeling
Weirton
Follansbee
Wellsburg
Chester
New Cumberland
Newell
Follansbee
Toronto
Mingo Junction
Steubenville
Wintersville
Weirton