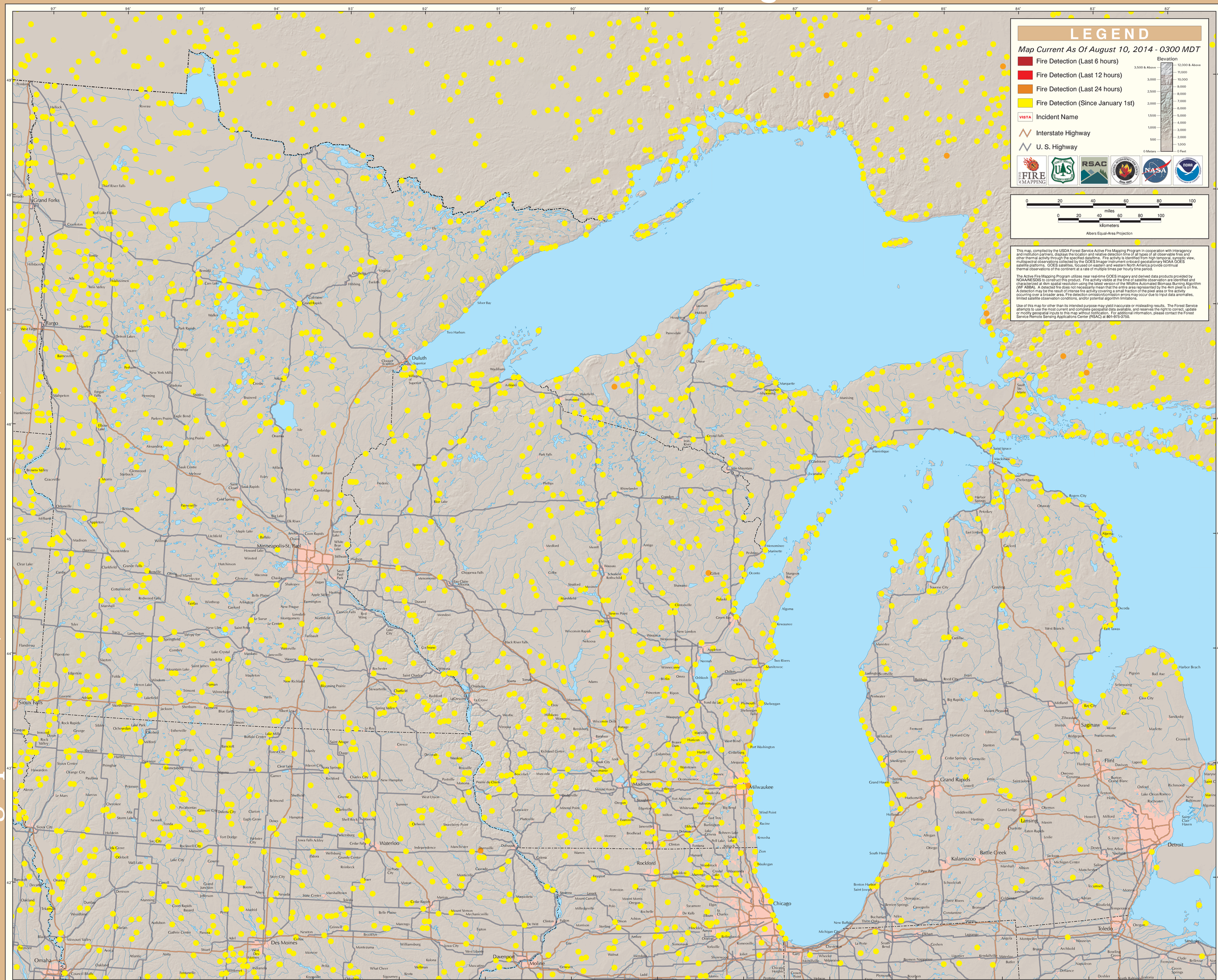
GOES Active Fire Detections - August 10, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of August 10, 2014 - 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
Bemidji
Cass Lake
Twin Valley
Fargo
West Fargo
Hawley
Detroit Lakes
Frazee
Barnesville
Perham
New York Mills
Wadena
Fergus Falls
Wahpeton
Henning
Staples
Hankinson
Parkers Prairie
Eagle Bend
Elbow Lake
Wheaton
Alexandria
Long Prairie
Little Falls
Browns Valley
Glenwood
Starbuck
Sauk Centre
Melrose
Morris
Graceville
Saint Cloud
Sauk Rapids
Gold Spring
Ortonville
Benson
Paynesville
Millbank
Appleton
Big Lake
Elk River
Maple Lake
Litchfield
Buffalo
Madison
Montevideo
Wilmar
Dawson
Howard Lake
Winsted
Minneapolis-St. Paul
Clear Lake
Clarkfield
Granite Falls
Hutchinson
Stillwater
Hudson
Cambo
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Shakopee
Eagan
Saint Paul Park
Cottonwood
Redwood Falls
Belle Plaine
Apple Valley
Hastings
Farmington
Fairfax
Winthrop
Arlington
Gaylord
New Prague
Durand
Marshall
Le Sueur
Lonsdale
Montgomery
Northfield
Cannon Falls
Red Wing
Tyler
New Ulm
Saint Peter
Le Center
Lake City
Tracy
Lamberton
Springfield
Sleepy Eye
Comfrey
Lake Crystal
Mankato
Janesville
Waterville
Faribault
Flandreau
Pipestone
Slayton
Madelia
Owatonna
Waseca
Saint James
Mountain Lake
Edgerton
Fulda
Windom
Heron Lake
Mapleton
New Richland
Truman
Trimont
Winnebago
Blooming Prairie
Rochester
Saint Charles
Winona
Wells
Lakefield
Jackson
Sherburn
Fairmont
Blue Earth
Albert Lea
Austin
Elmore
Le Roy
Spring Valley
Stewartville
Chatfield
Rushford
La Crescent
La Crosse
Onalaska
Sparta
Tomah
Cochrane
Black River Falls
Neillsville
Whitehall
Eau Claire
Chippewa Falls
Menomonie
Colfax
Rice Lake
Phillips
Prentice
Medford
Merrill
Antigo
Crandon
Rhinelander
Wausau
Schofield
Rothschild
Mosinee
Stratford
Marshfield
Colby
Abbotsford
Shawano
Gillett
Clintonville
Pulaski
Green Bay
Stevens Point
Wisconsin Rapids
Nekoosa
Waupaca
Weyauwega
New London
Winneconne
Oshkosh
Omro
Berlin
Appleton
Neenah
Menasha
Chilton
Manitowoc
Two Rivers
Kewaunee
Algoma
Sturgeon Bay
Oconto
Peshtigo
Marinette
Menominee
Escanaba
Gladstone
Iron Mountain
Crystal Falls
Iron River
Ironwood
Wakefield
Houghton
Hubbell
Lanium
Painesdale
L'Anse
Baraga
Marquette
Negaunee
Ishpeming
Munising
Manistique
Saint Ignace
Mackinaw City
Cheboygan
Harbor Springs
Petoskey
Rogers City
Onaway
East Jordan
Alpena
Gaylord
Traverse City
Grayling
Oscoda
East Tawas
West Branch
Cadillac
Manistee
Ludington
Scottville
Baldwin
Reed City
Evart
Clare
Pentwater
Big Rapids
Mount Pleasant
Midland
Bay City
Saginaw
Shields
Bridgeport
Frankenmuth
Zilwaukee
Caro
Sandusky
Marlette
Croswell
Sebewaing
Pigeon
Bad Axe
Harbor Beach
Cass City
Clio
Flint
Davison
Lapeer
Port Huron
Marysville
Saint Clair
Algonac
Fenton
Holly
New Baltimore
Rochester
Lake Orion
Romeo
Oxford
Richmond
Burton
Grand Blanc
Owosso
Corunna
Durand
Chesaning
Saint Johns
Ionia
Grand Rapids
Lowell
Grand Haven
Spring Lake
Muskegon
North Muskegon
Whitehall
Fremont
Howard City
Edmore
Alma
Stanton
Greenville
Cedar Springs
Big Rapids
Mount Pleasant
Hudsonville
Holland
Middleville
Hastings
Grand Ledge
Okemos
Lansing
Mason
Charlotte
Eaton Rapids
Leslie
Howell
Milford
Hillsdale
Jonesville
Coldwater
Adrian
Tecumseh
Saline
Manchester
Michigan Center
Jackson
Dexter
Ann Arbor
Ypsilanti
Detroit
S. Lyon
Monroe
Battle Creek
Kalamazoo
Marshall
Albion
Pine Grove
Paw Paw
Decatur
Schoolcraft
Benton Harbor
Saint Joseph
Dowagiac
Berrien Springs
Cassopolis
Three Rivers
Constantine
Bronson
Sturgis
Niles
Bucharian
Three Oaks
New Buffalo
Michigan City
Chesterton
Gary
Merrillville
Valparaiso
Wheeler
Hobart
Crown Point
Hebron
Plymouth
Bourbon
Elkhart
Goshen
Nappanee
Bremen
Ligonier
Kendallville
Waterloo
Butler
Auburn
Garrett
Angola
Montpelier
Bryan
Archbold
Wauseon
Bowling Green
Fremont
Clyde
Bellevue
Green Springs
Sandusky
Oregon
Toledo
Monroe
Napoleon
Defiance
Deshler
Fostoria
North Baltimore
Findlay
Tiffin
Fostoria
Bellevue
Norwalk
Milwaukee
Madison
Wind Point
Racine
Kenosha
Zion
Waukegan
Chicago
Rockford
Belvidere
Harvard
Woodstock
Crystal Lake
Algonquin
Elgin
St. Charles
Aurora
Naperville
Joliet
Romeoville
Lockport
Yorkville
Sandwich
Somonauk
Ottawa
Plano
Oswego
Bolingbrook
Lemont
Orland Park
Tinley Park
Homewood
Flossmoor
Chicago Heights
Park Forest
Matteson
Richton Park
Olympia Fields
Country Club Hills
Hazel Crest
Harvey
Dolton
Calumet City
Lansing
Munster
Hammond
Whiting
East Chicago
Gary
Portage
Chesterton
Valparaiso
Michigan City
La Porte
South Bend
Mishawaka
Elkhart
Goshen
Nappanee
Bremen
Plymouth
Bourbon
Rochester
Fulton
Mexico
Peru
Logansport
Kokomo
Marion
Wabash
Huntington
Warren
Bluffton
Decatur
Berne
Portland
Muncie
Anderson
Alexandria
Elwood
Tipton
Noblesville
Fishers
Indianapolis
Greenwood
Franklin
Whiteland
Edinburgh
Columbus
Seymour
North Vernon
Greensburg
Batesville
Connersville
Richmond
Centerville
Cambridge City
Hagerstown
New Castle
Knightstown
Greenfield
Shelbyville
Rushville
Greensburg
Batesville
Madison
Milton
Vevay
Lawrenceburg
Aurora
Rising Sun
Versailles
Osgood
Sunman
Batesville
Oldenburg
Brookville
Connersville
Liberty
Metamora
Greensburg
Rushville
Shelbyville
Franklin
Edinburgh
Columbus
Seymour
North Vernon
Madison
Milton
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