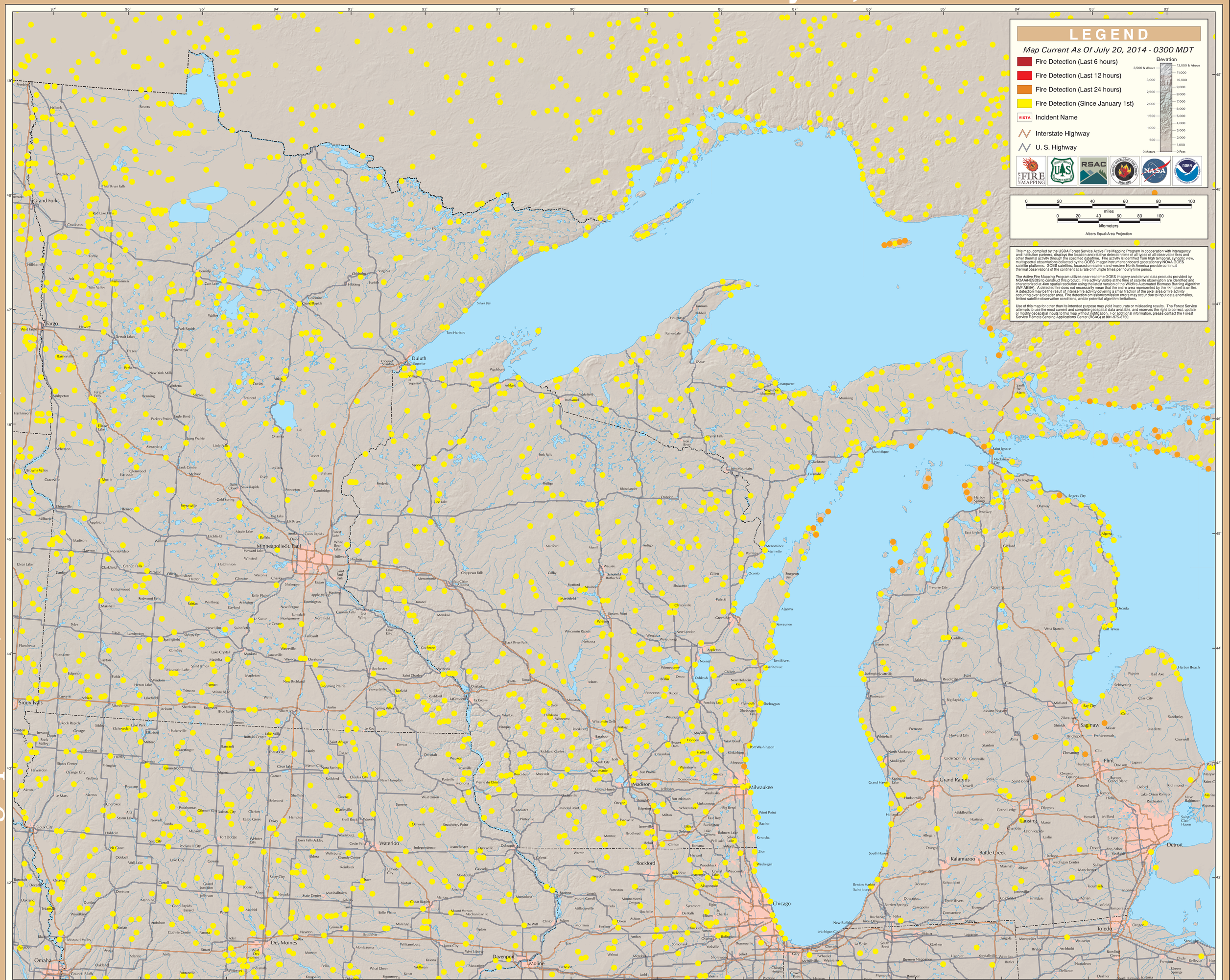
GOES Active Fire Detections - July 20, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of July 20, 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
NOAA
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
Hillsboro
Fertile
Ada
Mahnomen
Bemidji
Cass Lake
Twin Valley
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
Graceville
Morris
Starbuck
Glenwood
Sauk Centre
Melrose
Ortonville
Benson
Paynesville
Gold Spring
Saint Cloud
Sauk Rapids
Millbank
Appleton
Elk River
Big Lake
Maple Lake
Litchfield
Buffalo
Madison
Montevideo
Dawson
Wilmar
Howard Lake
Winsted
Minneapolis-St. Paul
Stillwater
Hudson
Clear Lake
Clarkfield
Granite Falls
Hutchinson
Glencoe
Waconia
Chaska
Shakopee
Eagan
Hastings
Cannon Falls
Red Wing
Cottonwood
Redwood Falls
Belle Plaine
Apple Valley
Farmington
Northfield
Marshall
Fairfax
Winthrop
Arlington
Gaylord
New Prague
Le Sueur
Le Center
Montgomery
Lonsdale
Tyler
New Ulm
Saint Peter
Tracy
Lamberton
Sleepy Eye
Springfield
Comfrey
Lake Crystal
Mankato
Waterville
Janesville
Waseca
Owatonna
Flandreau
Pipestone
Slayton
Madelia
Saint James
Mountain Lake
Edgerton
Fulda
Windom
Heron Lake
Trimont
Truman
Winnebago
Mapleton
New Richland
Bloomington Prairie
Rochester
Saint Charles
Winona
Stewartville
Chatfield
Rushford
La Crescent
La Crosse
Onalaska
Sparta
Tomah
Black River Falls
Cochrane
Durand
Mondovi
Menomonie
Chippewa Falls
Eau Claire
Altoona
Colby
Medford
Merrill
Antigo
Wausau
Schofield
Rothschild
Stratford
Mosinee
Marshfield
Shawano
Gillett
Clintonville
Stevens Point
Wisconsin Rapids
Nekoosa
Whiting
Plover
Pulaski
Green Bay
Algoma
Kewaunee
Waupaca
Weyauwega
New London
Appleton
Neenah
Menasha
Two Rivers
Manitowoc
Winneconne
Chilton
Omro
Oshkosh
Berlin
New Holstein
Kiel
Adams
Princeton
Ripon
Fond du Lac
Plymouth
Sheboygan
Sheboygan Falls
Mauston
Elroy
Hillsboro
Wonewoc
Wisconsin Dells
Reedsburg
Portage
Waupun
Viroqua
Westby
Sparta
Tomah
Onalaska
La Crescent
Rushford
Chatfield
Stewartville
Spring Valley
Austin
Albert Lea
Wells
Blue Earth
Fairmont
Sherburn
Jackson
Worthington
Luverne
Adrian
Lakefield
Sioux Falls
Rock Rapids
Canton
Inwood
Lennox
Rock Valley
Sioux Center
Orange City
Hawarden
Akron
Le Mars
Marcus
Cherokee
Alta
Storm Lake
Sioux City
Holstein
Ida Grove
Odebolt
Wall Lake
Lake City
Gowrie
Carroll
Denison
Manning
Oakland
Tekamah
Woodbine
Dunlap
Missouri Valley
Fremont
Omaha
Council Bluffs
Oakland
Avoca
Atlantic
Anita
Audubon
Harlan
Guthrie Center
Panora
Adel
Stuart
Winterset
Indianola
Fontanelle
Bayard
Coon Rapids
Jefferson
Grand Junction
Boone
Ames
Nevada
State Center
Marshalltown
Toledo
Tama
Madrid
Perry
Woodward
Dallas
Des Moines
Colfax
Newton
Grinnell
Brooklyn
Montezuma
Williamsburg
Iowa City
West Liberty
Davenport
Moline
Geneseo
Kalona
Muscatine
Wellman
What Cheer
Sigourney
Keota
Knoxville
Pella
Monroe
Newton
Jasper
Tipton
Marengo
Belle Plaine
Clinton
Fulton
De Witt
Sterling
Morrison
Dixon
Ashton
Rochelle
Amboy
Erie
Somonauk
Sandwich
Yorkville
Romeoville
Joliet
Shorewood
Walnut
Mendota
Aurora
Oswego
Bolingbrook
Naperville
Lisle
Downers Grove
Oak Brook
Hinsdale
Elmhurst
Villa Park
Lombard
Glen Ellyn
Wheaton
Carol Stream
Bartlett
Hanover Park
Schaumburg
Hoffman Estates
Elgin
St. Charles
Batavia
Geneva
Sycamore
De Kalb
Elburn
Maple Park
Kirkland
Genoa
Hinckley
Big Rock
Plano
Yorkville
Oswego
Aurora
Naperville
Bolingbrook
Romeoville
Joliet
Lockport
New Lenox
Mokena
Frankfort
Tinley Park
Orland Park
Palos Park
Oak Lawn
Evergreen Park
Alsip
Blue Island
Calumet City
Lansing
Homewood
Flossmoor
Chicago Heights
Park Forest
Crete
Monee
Peotone
Beecher
Manteno
Kankakee
Bourbonnais
Bradley
Momence
Hebron
Crown Point
Schererville
Dyer
Hammond
Whiting
East Chicago
Gary
Merrillville
Valparaiso
Portage
Chesterton
Michigan City
La Porte
South Bend
Mishawaka
Elkhart
Goshen
Nappanee
Bremen
Plymouth
Bourbon
Wakarusa
Middlebury
Shipshewana
Lagrange
Angola
Fremont
Orland
Hamilton
Pokagon State
Jamestown
Coldwater
Bronson
Quincy
Union City
Bronson
Constantine
Three Rivers
Centreville
Sturgis
White Pigeon
Colon
Burr Oak
Mendon
Centreville
Three Oaks
New Buffalo
Berrien Springs
Niles
Buchanan
Dowagiac
Cassopolis
Schoolcraft
Vicksburg
Kalamazoo
Portage
Battle Creek
Marshall
Albion
Concord
Jackson
Michigan Center
Spring Arbor
Ypsilanti
Saline
Manchester
Tecumseh
Clinton
Adrian
Blissfield
Temperance
Monroe
Toledo
Oregon
Sandusky
Wauseon
Bowling Green
Fremont
Clyde
Bellevue
Norwalk
Napoleon
Defiance
Deshler
Fostoria
Green Springs
Tiffin
Findlay
Bluffton
Lima
Van Wert
Delphos
Ottawa
Leipsic
Kenton
Upper Sandusky
Bucyrus
Galion
Mansfield
Ashland
Wooster
Orrville
Millersburg
Coshocton
Zanesville
Cambridge
Caldwell
Marietta
Belpre
Parkersburg
Vienna
Williamstown
Ravenswood
Ripley
Point Pleasant
Huntington
Ashland
Ironton
Portsmouth
Wheelersburg
Gallipolis
Pomeroy
Middleport
Athens
Nelsonville
Logan
Lancaster
Newark
Heath
Granville
Hebron
Pataskala
Reynoldsburg
Whitehall
Grove City
Hilliard
Dublin
Columbus
Westerville
Gahanna
New Albany
Canal Winchester
Lithopolis
Carroll
Circleville
Chillicothe
Waverly
Jackson
Wellston
Oak Hill
Ironton
Portsmouth
Wheelersburg
Gallipolis
Pomeroy
Middleport
Point Pleasant
Huntington
Ashland