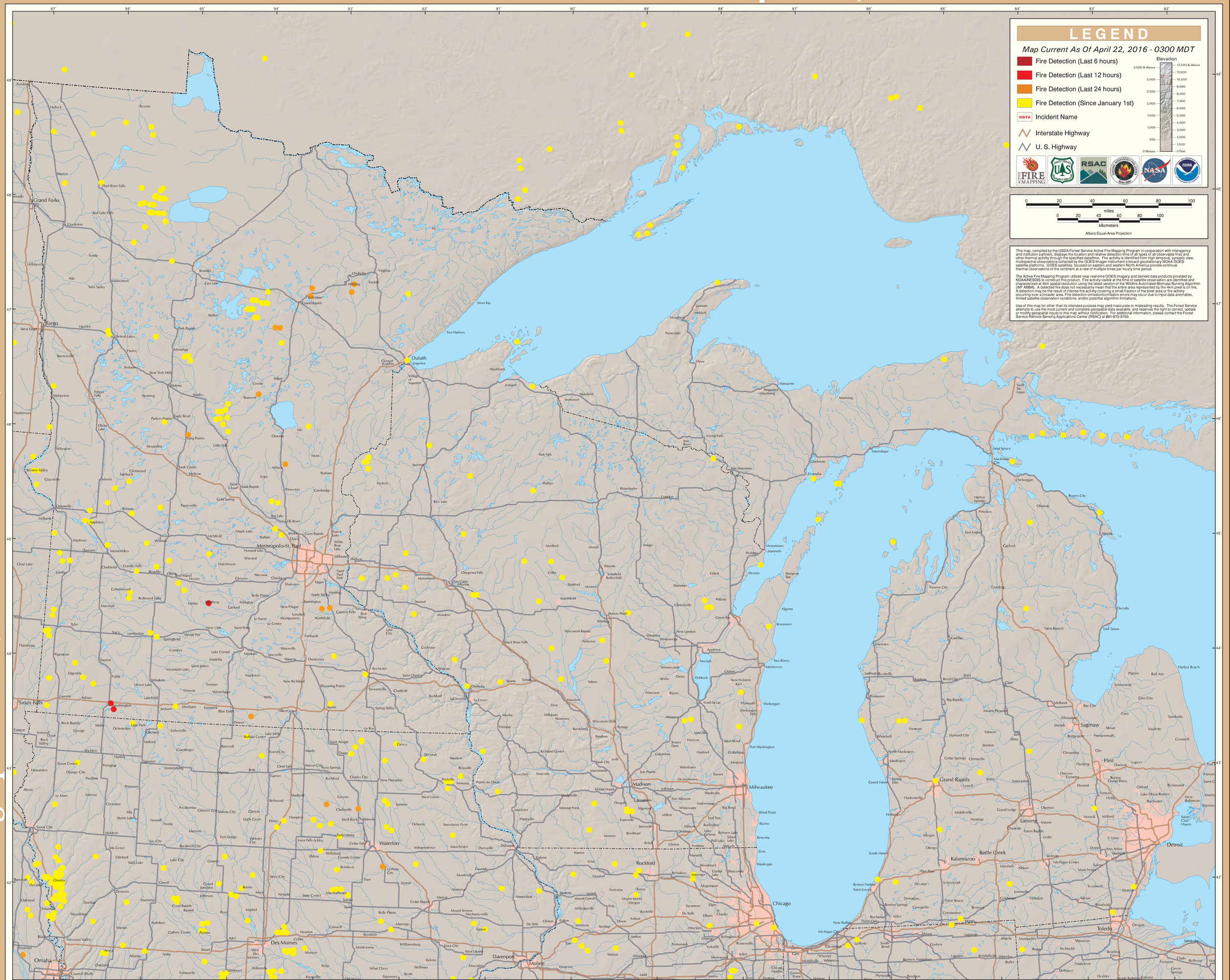
GOES Active Fire Detections - April 22, 2016

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of April 22, 2016 - 0300 MDT
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
Park Rapids
Frazee
Barnesville
Menahga
Perham
New York Mills
Wadena
Wahpeton
Fergus Falls
Staples
Henning
Hankinson
Parkers Prairie
Eagle Bend
Elbow Lake
Long Prairie
Wheaton
Alexandria
Little Falls
Browns Valley
Graceville
Morris
Starbuck
Glenwood
Sauk Centre
Melrose
Milaca
Foley
Braham
Saint Cloud
Sauk Rapids
Princeton
Cambridge
Ortonville
Benson
Paynesville
Gold Spring
Big Lake
Elk River
Millbank
Appleton
Maple Lake
Litchfield
Buffalo
Annandale
Osseo
Coon Rapids
Forest Lake
White Bear Lake
Minneapolis-St. Paul
Stillwater
Hudson
Madison
Wilmar
Howard Lake
Winsted
Hutchinson
Dawson
Montevideo
Clear Lake
Clarkfield
Granite Falls
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Shakopee
Eagan
Saint Paul Park
Hastings
Cottonwood
Redwood Falls
Belle Plaine
Apple Valley
Farmington
Marshall
Fairfax
Winthrop
Arlington
Gaylord
New Prague
Northfield
Canon Falls
Red Wing
Tyler
Tracy
Lamberton
Springfield
Sleepy Eye
New Ulm
Saint Peter
Le Sueur
Le Center
Lonsdale
Montgomery
Flandreau
Pipestone
Comfrey
Lake Crystal
Mankato
Janesville
Waseca
Owatonna
Slayton
Madelia
Saint James
Mountain Lake
Edgerton
Fulda
Windom
Mapleton
New Richland
Heron Lake
Truman
Trimont
Winnebago
Wells
Guverne
Adrian
Lakefield
Jackson
Sherburn
Fairmont
Blue Earth
Albert Lea
Elmore
Audubon
Sioux Falls
Worthington
Rock Rapids
Canton
Inwood
Doon
Rock Valley
George
Sibley
Ocheyedan
Lake Park
Okoboji
Estherville
Lake Mills
Milford
Graettinger
Buffalo Center
Bancroft
Sheldon
Hartley
Spencer
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
Sioux City
Holstein
Ida Grove
Odebolt
Wall Lake
Sac City
Fort Dodge
Webster City
Rockwell City
Lake City
Gowrie
Bancroft
Onawa
Decatur
Oakland
Dunlap
Tekamah
Woodbine
Denison
Manning
Carroll
Grand Junction
Jefferson
Boone
Ames
Nevada
State Center
Marshalltown
Toledo
Tama
Coon Rapids
Bayard
Perry
Madrid
Harlan
Audubon
Guthrie Center
Panora
Adel
Missouri Valley
Blair
Fremont
Omaha
Council Bluffs
Oakland
Avoca
Atlantic
Anita
Stuart
Newton
Colfax
Des Moines
West Des Moines
Indianola
Winterset
Fontanelle
Knoxville
Oskaloosa
Sigourney
Keota
Monroe
Montezuma
Grinnell
Brooklyn
Williamsburg
Iowa City
Kalona
Wellman
What Cheer
Monona
Postville
Prairie du Chien
Viroqua
La Crescent
Onalaska
Sparta
Tomah
Winona
Rochester
Saint Charles
Chatfield
Stewartville
Rushford
La Crosse
Westby
Hillsboro
Wonewoc
Reedsburg
Wisconsin Dells
Portage
Baraboo
Mauston
Elroy
Sparta
Tomah
Monroe
New Glarus
Belleville
Brodhead
Janesville
Beloit
Evansville
Edgerton
Oregon
Stoughton
Fort Atkinson
Jefferson
Watertown
Oconomowoc
Waukesha
Milwaukee
Wind Point
Racine
Kenosha
Zion
Waukegan
Chicago
Gary
Hammond
Whiting
Michigan City
La Porte
South Bend
Elkhart
Goshen
Mishawaka
Niles
Buchanan
Three Oaks
New Buffalo
Benton Harbor
Saint Joseph
South Haven
Kalamazoo
Battle Creek
Jackson
Albion
Marshall
Paw Paw
Decatur
Schoolcraft
Three Rivers
Dowagiac
Berrien Springs
Cassopolis
Constantine
Bronson
Coldwater
Hillsdale
Jonesville
Adrian
Blissfield
Tecumseh
Monroe
Temperance
Toledo
Oregon
Sandusky
Wauseon
Bryan
Archbold
Bowling Green
Fremont
Clyde
Bellevue
Napoleon
Defiance
Deshler
Fostoria
Green Springs
Port Clinton
Detroit
Saint Clair Haven
Algonac
Marine City
Marysville
Saint Clair
Port Huron
Lexington
Croswell
Marlette
Sandusky
Caro
Saginaw
Shields
Vassar
Bridgeport
Frankenmuth
Clio
Chesaning
Flushing
Davison
Lapeer
Flint
Burton
Grand Blanc
Oxford
Richmond
Lake Orion
Romeo
New Baltimore
Rochester
Fenton
Holly
Howell
Milford
Owosso
Corunna
Durand
Zilwaukee
Bay City
Midland
Mount Pleasant
Big Rapids
Reed City
Evart
Clare
Sebewaing
Cass City
Harbor Beach
Pigeon
Bad Axe
Marysville
Port Huron
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Harbor Beach
Pigeon
Bad Axe
Ludington
Scottville
Baldwin
Pentwater
Whitehall
Fremont
Howard City
Edmore
Alma
Stanton
North Muskegon
Muskegon
Cedar Springs
Greenville
Ionia
Grand Haven
Spring Lake
Grand Rapids
Lowell
Saint Johns
Hudsonville
Holland
Middleville
Hastings
Grand Ledge
Okemos
Lansing
Mason
Charlotte
Eaton Rapids
Leslie
Howell
Milford
Allegan
Otsego
South Haven
Kalamazoo
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