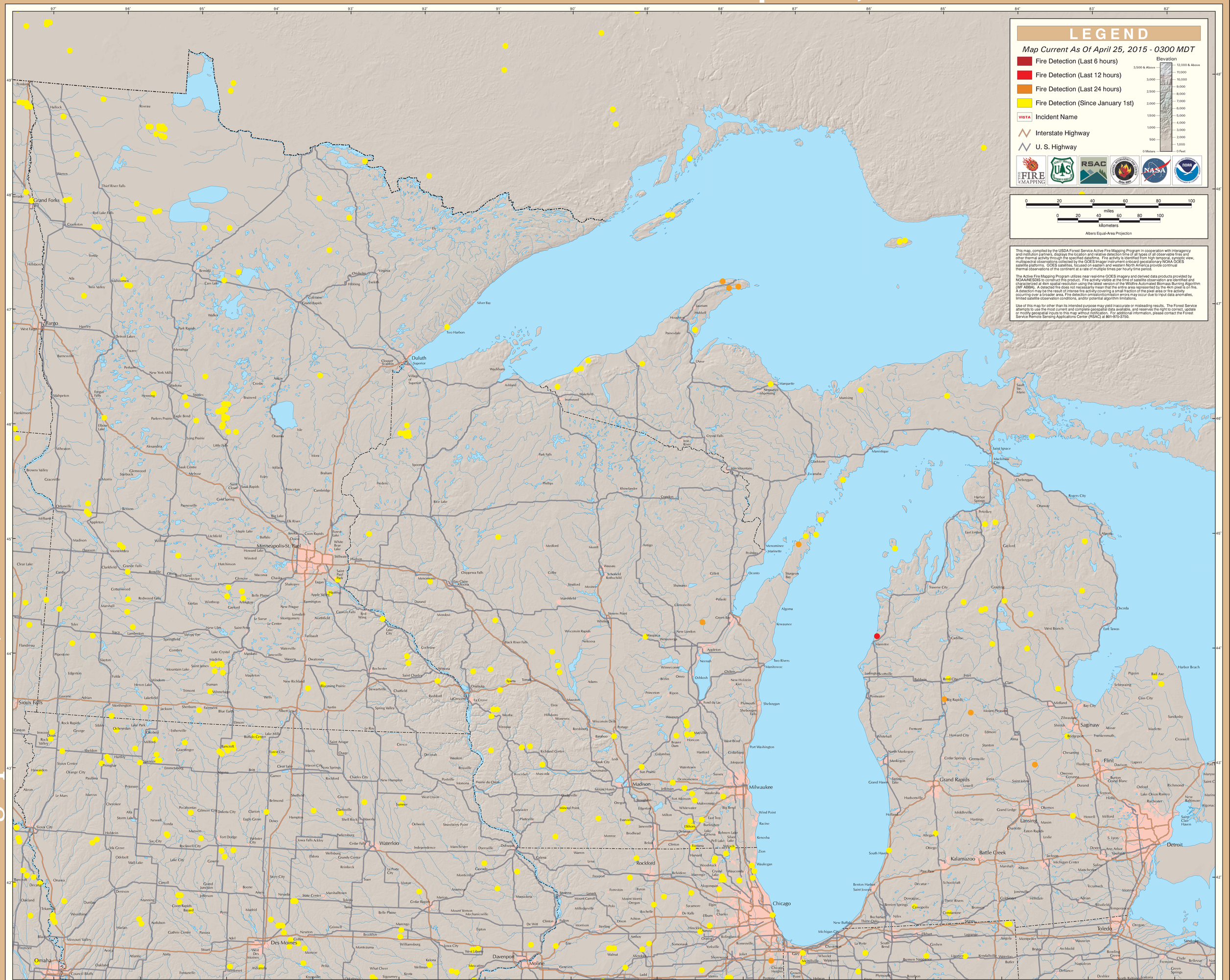
GOES Active Fire Detections - April 25, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of April 25, 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
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.
Grand Forks
Fargo
Duluth
Minneapolis-St. Paul
Sioux Falls
Waterloo
Des Moines
Omaha
Rochester
Davenport
Moline
Rockford
Madison
Milwaukee
Chicago
Green Bay
Wausau
Eau Claire
Marquette
Sault Ste. Marie
Manistique
Escanaba
Menominee
Marinette
Sturgeon Bay
Manitowoc
Sheboygan
Two Harbors
Silver Bay
Houghton
Hancock
Ironwood
Wakefield
Crystal Falls
Iron River
Iron Mountain
Gladstone
Munising
Petoskey
Harbor Springs
Cheboygan
Mackinaw City
Saint Ignace
Gaylord
Grayling
Traverse City
Cadillac
Manistee
Ludington
Muskegon
Grand Rapids
Kalamazoo
Battle Creek
Lansing
Flint
Saginaw
Bay City
Midland
Detroit
Ann Arbor
Toledo
Fort Wayne
South Bend
Michigan City
Gary
Joliet
Kenosha
Racine
Waukegan
Sheboygan
Fond du Lac
Oshkosh
Appleton
Green Bay
Marshfield
Wisconsin Rapids
Stevens Point
Wausau
Rhinelander
Crandon
Antigo
Medford
Eau Claire
Chippewa Falls
Menomonie
Rice Lake
Hayward
Ashland
Washburn
Superior
Cloquet
Virginia
Hibbing
Ely
Grand Rapids
Cass Lake
Bemidji
Thief River Falls
Red Lake Falls
Crookston
Warren
Roseau
Pembina
Hallock
Fergus Falls
Detroit Lakes
Park Rapids
Wadena
Brainerd
Staples
Alexandria
Little Falls
Long Prairie
Sauk Centre
Melrose
Saint Cloud
Sauk Rapids
Willmar
Litchfield
Hutchinson
Glencoe
Waconia
Chaska
Shakopee
Faribault
Northfield
Owatonna
Austin
Albert Lea
Mankato
New Ulm
Saint Peter
Le Sueur
Montgomery
Lonsdale
Cannon Falls
Red Wing
Hastings
Farmington
Apple Valley
Eagan
Saint Paul Park
Stillwater
Hudson
White Bear Lake
Forest Lake
Coon Rapids
Anoka
Osseo
Maple Lake
Buffalo
Howard Lake
Winsted
Montevideo
Dawson
Madison
Milbank
Appleton
Ortonville
Benson
Morris
Graceville
Browns Valley
Wheaton
Hankinson
Wahpeton
Breckenridge
Barnesville
Hawley
Moorhead
West Fargo
Hillsboro
Mayville
Portage
Wahpeton
Lisbon
Valley City
Jamestown
Carrington
Harvey
Minot
Devils Lake
Rugby
Bottineau
Dunseith
Rolla
Pembina
Emerado
Grafton
Park River
Cavalier
Langdon
Drayton
Pembina
Hallock
Roseau
Warroad
Baudette
International Falls
Ely
Virginia
Hibbing
Chisholm
Eveleth
Cook
Orr
Tower
Soudan
Ely
Silver Bay
Two Harbors
Duluth
Superior
Cloquet
Scanlon
Carlton
Wrenshall
Moose Lake
Barnum
Sandstone
Hinckley
Pine City
North Branch
Rush City
Cambridge
Isanti
Princeton
Elk River
Big Lake
Becker
Clear Lake
Zimmerman
Princeton
Milaca
Foley
Onamia
Isle
Aitkin
Crosby
Ironton
Deerwood
Nisswa
Pequot Lakes
Crosslake
Pine River
Backus
Walker
Cass Lake
Bemidji
Blackduck
Kelliher
Northome
Big Falls
Littlefork
Mizpah
Bigfork
Grand Rapids
Cohasset
Calumet
Hibbing
Chisholm
Virginia
Eveleth
Gilbert
Mountain Iron
Buhl
Aurora
Hoyt Lakes
Babbitt
Ely
Tower
Soudan
Orr
Cook
Embarrass
Virginia
Eveleth
Gilbert
Mountain Iron
Buhl
Aurora
Hoyt Lakes
Babbitt
Ely
Tower
Soudan
Orr
Cook
Embarrass
Two Harbors
Silver Bay
Beaver Bay
Finland
Isabella