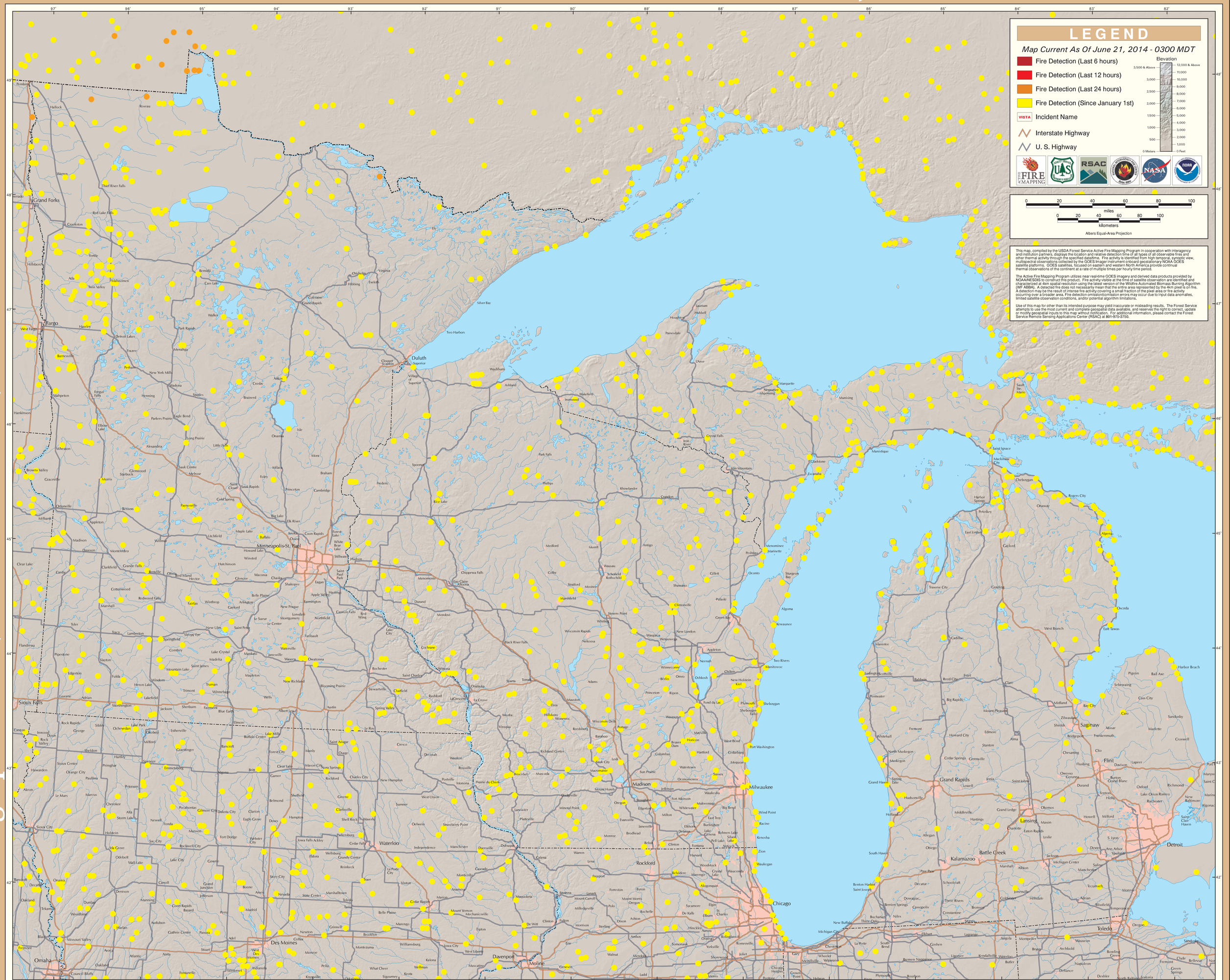
GOES Active Fire Detections - June 21, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of June 21, 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
Twin Valley
Bemidji
Cass Lake
Fargo
West Fargo
Hawley
Detroit Lakes
Frazee
Barnesville
Perham
New York Mills
Wadena
Park Rapids
Menahga
Walker
Cohasset
Grand Rapids
Chisholm
Hibbing
Virginia
Eveleth
Ely
Silver Bay
Two Harbors
Duluth
Superior
Cloquet
Scanlon
Village of Superior
Washburn
Ashland
Houghton
Hubbell
Lanium
Painesdale
L'Anse
Marquette
Negaunee
Ishpeming
Munising
Ironwood
Wakefield
Crystal Falls
Iron River
Iron Mountain
Gladstone
Escanaba
Manistique
Sault Ste. Marie
Saint Ignace
Mackinaw City
Cheboygan
Harbor Springs
Petoskey
Rogers City
Onaway
East Jordan
Gaylord
Alpena
Wheaton
Browns Valley
Graceville
Morris
Ortonville
Benson
Millbank
Appleton
Madison
Dawson
Montevideo
Wilmar
Litchfield
Maple Lake
Buffalo
Howard Lake
Winsted
Minneapolis-St. Paul
Anoka
Coon Rapids
Forest Lake
White Bear Lake
Stillwater
Hudson
Elk River
Big Lake
Sauk Centre
Melrose
Saint Cloud
Sauk Rapids
Gold Spring
Paynesville
Foley
Princeton
Cambridge
Braham
Mora
Onamia
Isle
Milaca
Little Falls
Pine City
Hinckley
Grand Casino
Sandstone
Moose Lake
Cloquet
Carlton
Proctor
Duluth
Superior
Two Harbors
Silver Bay
Grand Marais
Tofte
Lutsen
Hovland
Grand Portage
Thunder Bay
Ontario
Minnesota
Wisconsin
Michigan
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Sioux Falls
Canton
Inwood
Rock Valley
Doon
Sioux Center
Orange City
Hawarden
Akron
Le Mars
Sioux City
Holstein
Ida Grove
Odebolt
Wall Lake
Lake City
Gowrie
Bancroft
Onawa
Decatur
Oakland
Tekamah
Blair
Fremont
Omaha
Council Bluffs
Oakland
Atlantic
Avoca
Missouri Valley
Harlan
Audubon
Guthrie Center
Panora
Adel
Stuart
Anita
Atlantic
Fontanelle
Winterset
Indianola
Des Moines
West Des Moines
Norwalk
Knoxville
Sigourney
Keota
Oskaloosa
Pella
Monroe
Newton
Grinnell
Colfax
Brooklyn
Montezuma
Williamsburg
Iowa City
West Liberty
Muscatine
Davenport
Moline
Geneseo
Kalona
Wellman
What Cheer
Monona
Postville
Decorah
Waukon
Cresco
Rushford
La Crescent
La Crosse
Onalaska
Winona
Rochester
Austin
Albert Lea
Blooming Prairie
New Richland
Waseca
Owatonna
Faribault
Northfield
Cannon Falls
Red Wing
Hastings
Farmington
Apple Valley
Eagan
Saint Paul Park
Shakopee
Chaska
Waconia
Glencoe
Hutchinson
Cokato
Delano
Rockford
Clearwater
Monticello
Big Lake
Elk River
Princeton
Cambridge
Isanti
Braham
Milaca
Foley
Saint Cloud
Sauk Rapids
Gold Spring
Paynesville
Sauk Centre
Melrose
Albany
Avon
Saint Joseph
Waite Park
Sartell
Rice