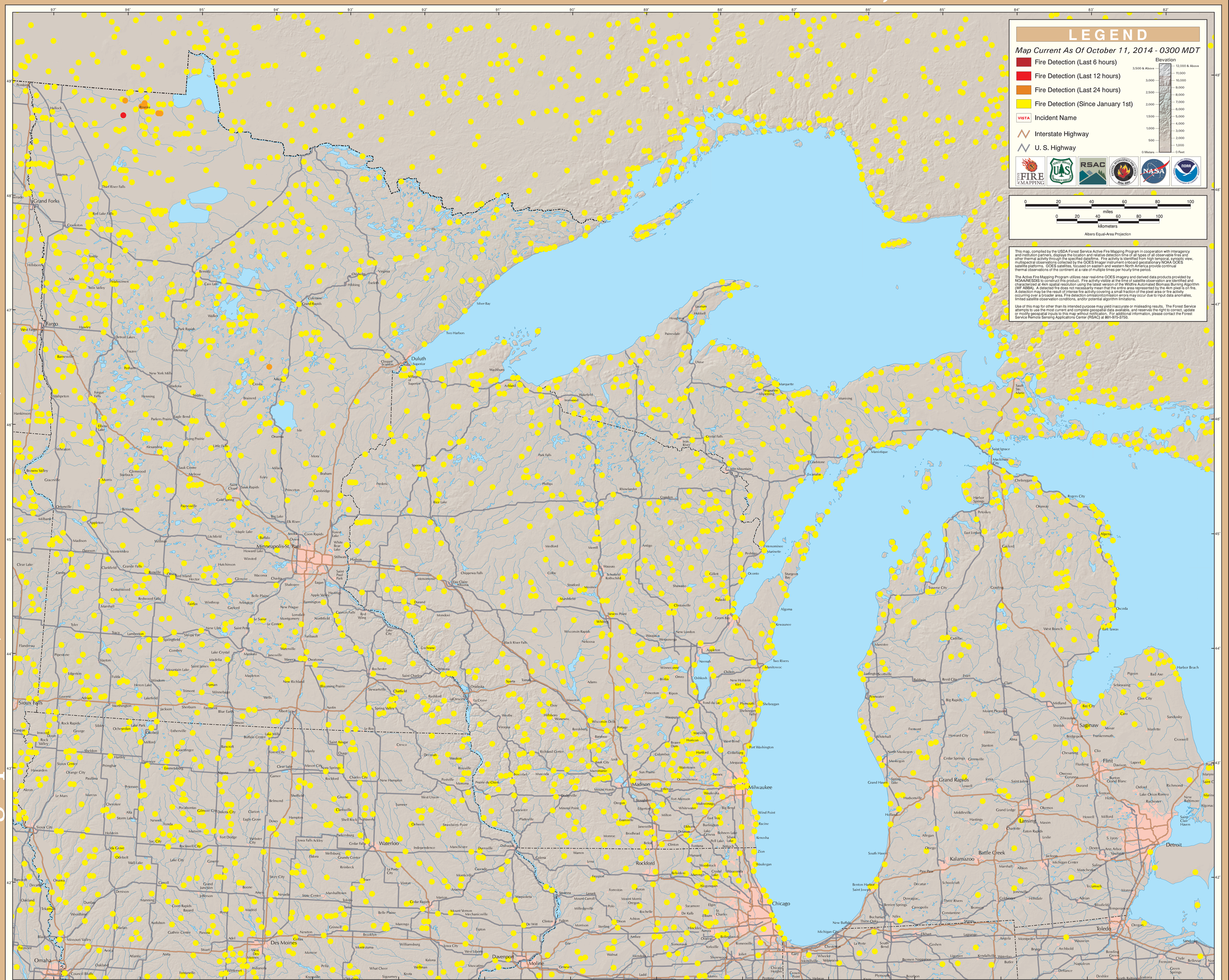
GOES Active Fire Detections - October 11, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of October 11, 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
THE FIRE MAPPING
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
Hillsboro
Fertile
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
Laurium
Painesdale
L'Anse
Marquette
Negaunee
Ishpeming
Munising
Wakefield
Ironwood
Crystal Falls
Iron River
Iron Mountain
Gladstone
Escanaba
Manistique
Sault Ste. Marie
Saint Ignace
Mackinaw City
Wahpeton
Fergus Falls
Hankinson
Wheaton
Elbow Lake
Parkers Prairie
Eagle Bend
Henning
Staples
Brainerd
Crosby
Aitkin
Onamia
Isle
Mille Lacs
Long Prairie
Alexandria
Little Falls
Browns Valley
Graceville
Morris
Glenwood
Starbuck
Sauk Centre
Melrose
Milaca
Foley
Braham
Mora
Park Falls
Spooner
Phillips
Rice Lake
Rhinelander
Crandon
Menominee
Marinette
Peshtigo
Oconto
Sturgeon Bay
Algoma
Kewaunee
Manitowoc
Two Rivers
Sheboygan
Port Washington
Milwaukee
Wind Point
Racine
Kenosha
Zion
Waukegan
Chicago
Gary
Hammond
Whiting
Michigan City
New Buffalo
Benton Harbor
Saint Joseph
Kalamazoo
Battle Creek
Jackson
Albion
Marshall
Paw Paw
Decatur
Dowagiac
Schoolcraft
Three Rivers
Constantine
Berrien Springs
Niles
Bucharan
Cassopolis
Coldwater
Jonesville
Hillsdale
Adrian
Blissfield
Tecumseh
Monroe
Toledo
Oregon
Sandusky
Bowling Green
Fremont
Clyde
Bellevue
Norwalk
Wauseon
Archbold
Bryan
Montpelier
Angola
Lagrange
Elkhart
Goshen
South Bend
La Porte
Valparaiso
Wheeler
Merrillville
Crown Point
Hobart
Portage
Chesterton
Ligonier
Kendallville
Waterloo
Butler
Auburn
Garrett
Defiance
Napoleon
Deshler
Fostoria
North Baltimore
Green Springs
Clyde
Bellevue
Norwalk
Huron
Sandusky
Port Clinton
Marysville
Saint Clair
Algonac
Detroit
Saint Clair Haven
Mount Clemens
Port Huron
Lapeer
Flint
Davison
Burton
Grand Blanc
Fenton
Holly
Oxford
Lake Orion
Romeo
Rochester
New Baltimore
Richmond
Croswell
Marlette
Sandusky
Caro
Saginaw
Bay City
Midland
Zilwaukee
Shields
Bridgeport
Frankenmuth
Vassar
Sebewaing
Harbor Beach
Pigeon
Bad Axe
Cass City
Clio
Chesaning
Owosso
Corunna
Durand
Lennon
Howell
Milford
Hudsonville
Grand Haven
Spring Lake
Grand Rapids
Ionia
Saint Johns
Lowell
Middleville
Hastings
Grand Ledge
Okemos
Lansing
Mason
Charlotte
Eaton Rapids
Leslie
Holland
Allegan
Otsego
South Haven
Dexter
Ann Arbor
Ypsilanti
Saline
Manchester
Michigan Center
Jackson
Tecumseh
Petoskey
Harbor Springs
Charlevoix
Boyne City
Gaylord
East Jordan
Alpena
Onaway
Rogers City
Cheboygan
Mackinaw City
Grayling
Traverse City
Cadillac
Manistee
Ludington
Scottville
Baldwin
Reed City
Evart
Clare
Pentwater
Big Rapids
Mount Pleasant
West Branch
East Tawas
Oscoda
Au Sable
Harrisville
Alcona
Algonac
Saint Clair
Marysville