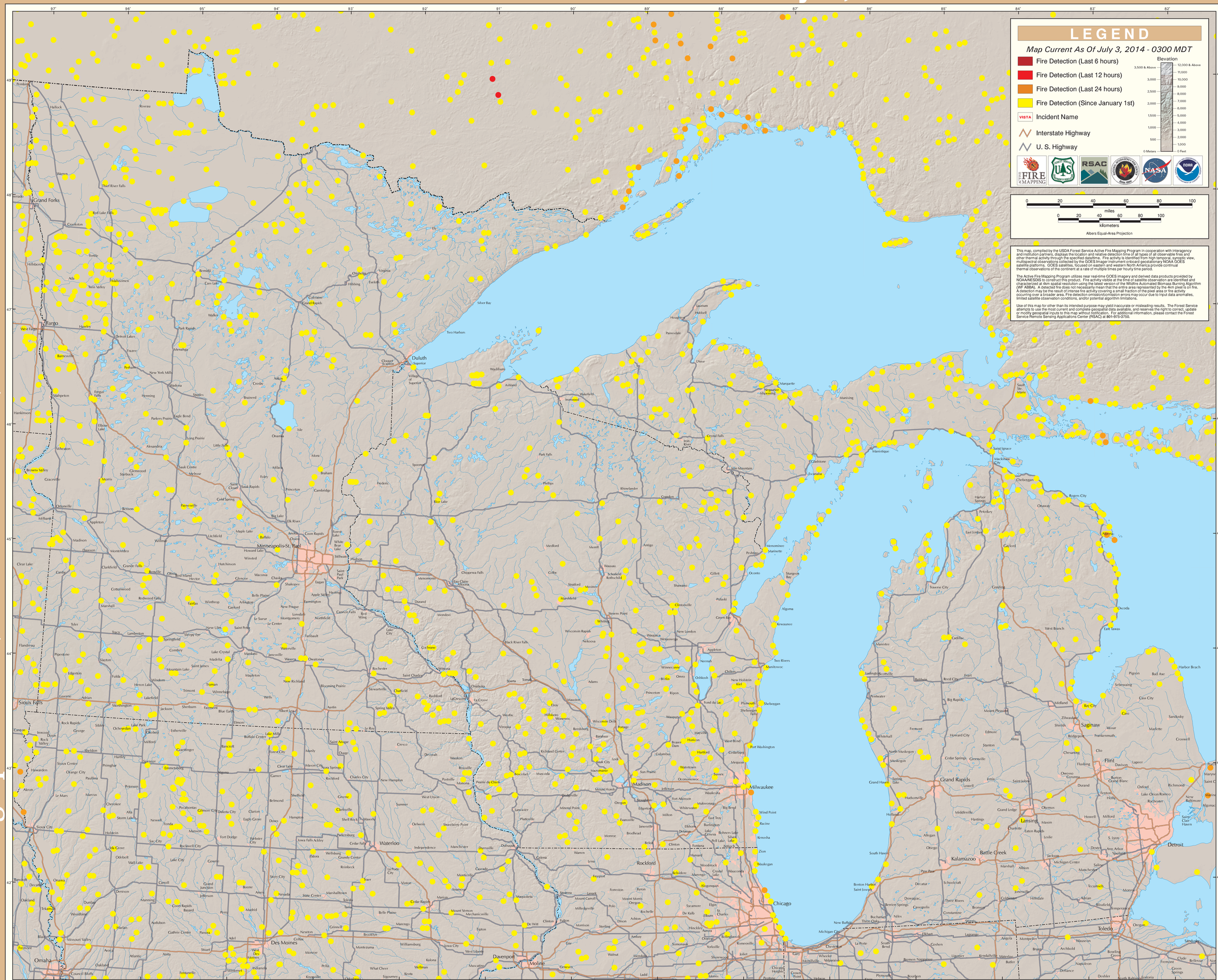
GOES Active Fire Detections - July 3, 2014

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of July 3, 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°
Grand Forks
Fargo
Duluth
Minneapolis-St. Paul
Sioux Falls
Waterloo
Des Moines
Omaha
Davenport
Moline
Rockford
Madison
Milwaukee
Chicago
Grand Rapids
Lansing
Flint
Detroit
Saginaw
Kalamazoo
Battle Creek
Toledo
Saginaw
Marquette
Houghton
Escanaba
Manistique
Sault Ste. Marie
Mackinaw City
Cheboygan
Petoskey
Traverse City
Gaylord
Alpena
Oscoda
Cadillac
Ludington
Manistee
Muskegon
Holland
Benton Harbor
Saint Joseph
Niles
Elkhart
South Bend
Gary
Michigan City
Two Harbors
Silver Bay
Ely
Virginia
Hibbing
Chisholm
Eveleth
Cloquet
Scanlon
Superior
Village of Superior
Ashland
Washburn
Iron River
Crystal Falls
Ironwood
Wakefield
Negaunee
Ishpeming
Munising
Laurium
Hubbell
Painesdale
L'Anse
Escanaba
Gladstone
Iron Mountain
Menominee
Marinette
Peshtigo
Oconto
Sturgeon Bay
Algoma
Kewaunee
Two Rivers
Manitowoc
Sheboygan
Port Washington
Milwaukee
Wind Point
Racine
Kenosha
Zion
Waukegan
Harbor Springs
Petoskey
Rogers City
Onaway
East Jordan
Gaylord
Alpena
Oscoda
East Tawas
West Branch
Harbor Beach
Pigeon
Bad Axe
Sebewaing
Cass City
Caro
Sandusky
Marlette
Croswell
Marysville
Saint Clair
Algonac
Port Huron
Lapeer
Davison
Flushing
Clio
Chesaning
Owosso
Corunna
Durand
Fenton
Holly
Oxford
Lake Orion
Romeo
Richmond
New Baltimore
Rochester
Burton
Grand Blanc
Saginaw
Shields
Bridgeport
Frankenmuth
Vassar
Zilwaukee
Bay City
Midland
Clare
Evart
Reed City
Baldwin
Ludington
Scottville
Pentwater
Big Rapids
Mount Pleasant
Whitehall
Fremont
Howard City
Edmore
Alma
Stanton
North Muskegon
Muskegon
Cedar Springs
Greenville
Spring Lake
Grand Haven
Grand Rapids
Ionia
Saint Johns
Lowell
Hudsonville
Middleville
Hastings
Grand Ledge
Okemos
Lansing
Mason
Charlotte
Eaton Rapids
Leslie
Howell
Milford
Holland
Allegan
Otsego
South Haven
Kalamazoo
Battle Creek
Marshall
Albion
Jackson
Michigan Center
Saline
Manchester
Dexter
Ann Arbor
Ypsilanti
S. Lyon
Detroit
Pontiac
Paw Paw
Decatur
Schoolcraft
Three Rivers
Constantine
Centreville
Coldwater
Hillsdale
Jonesville
Adrian
Blissfield
Temperance
Tecumseh
Monroe
Benton Harbor
Saint Joseph
Dowagiac
Cassopolis
Berrien Springs
Bronson
Niles
Buchanan
Three Oaks
New Buffalo
Michigan City
Chesterton
La Porte
South Bend
Goshen
Elkhart
Lagrange
Angola
Montpelier
Bryan
Archbold
Wauseon
Sylvania
Oregon
Sandusky
Bellevue
Clyde
Fremont
Green Springs
Napoleon
Defiance
Deshler
Fostoria
North Baltimore
Bowling Green
Kendallville
Waterloo
Butler
Ligonier
Wakarusa
Bremen
Nappanee
Plymouth
Bourbon
Hebron
Crown Point
Merrillville
Valparaiso
Wheeler
Chesterton
Lake Michigan
Lake Superior
Lake Huron
Lake Erie
Lake Winnebago
Lake Mille Lacs
Lake of the Woods
Red Lake
Leech Lake
Lake Vermilion
Lake Kabetogama
Rainy Lake
Lake Crystal
Lake Benton
Lake Wilson
Lake Shetek
Lake Sakakawea
Lake Oahe
Lake Francis Case
Lake Andes
Lewis and Clark Lake
Lake Traverse
Big Stone Lake
Lake Poinsett
Lake Kampeska
Lake Cochrane
Lake City
Lake Mills
Lake Park
Lake Crystal
Lake Elmo
Lake Minnetonka
Lake Calhoun
Lake Harriet
Lake Nokomis
Lake Minnetonka
Lake Johanna
Lake Owasso
Lake Gervais
Lake Phalen
Lake Como
Lake Josephine
Lake Minnetonka
Lake Minnetonka
Lake Minnetonka