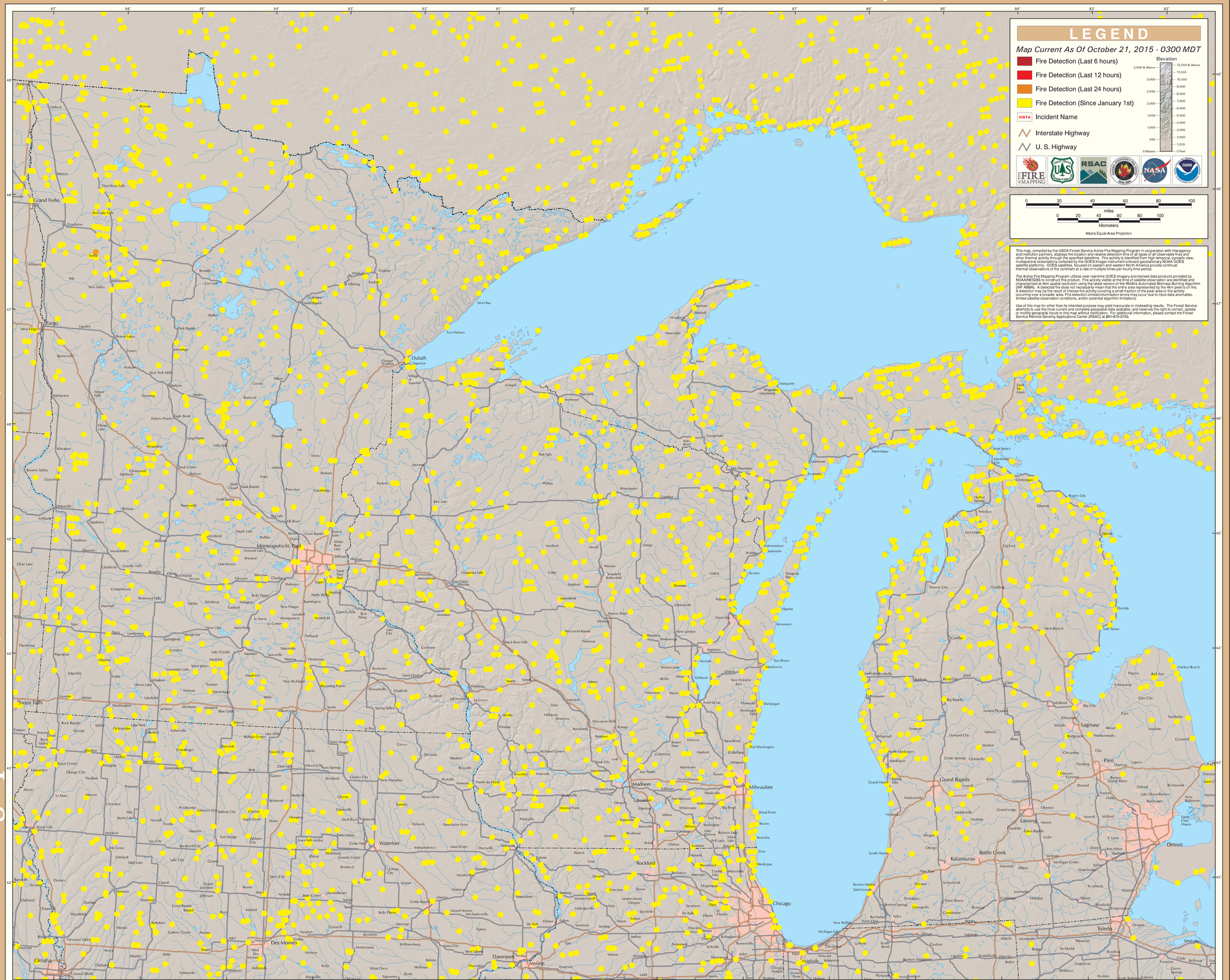
GOES Active Fire Detections - October 21, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of October 21, 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
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
Minneapolis-St. Paul
Sioux Falls
Omaha
Des Moines
Waterloo
Davenport
Moline
Rockford
Madison
Milwaukee
Chicago
Duluth
Grand Rapids
Saginaw
Flint
Detroit
Lansing
Kalamazoo
Battle Creek
Toledo
Marquette
Manistique
Escanaba
Iron Mountain
Crystal Falls
Ironwood
Houghton
Hancock
Two Harbors
Silver Bay
Virginia
Hibbing
Ely
Bemidji
Thief River Falls
Red Lake Falls
Crookston
Warren
Roseau
Hallock
Pembina
Fergus Falls
Detroit Lakes
Park Rapids
Brainerd
Staples
Wadena
Alexandria
Little Falls
Long Prairie
Sauk Centre
Melrose
Willmar
Hutchinson
Glencoe
Redwood Falls
Marshall
Worthington
Luverne
Pipestone
Slayton
Windom
Fairmont
Albert Lea
Austin
Rochester
Winona
La Crosse
Wisconsin Rapids
Stevens Point
Wausau
Rhinelander
Antigo
Medford
Eau Claire
Chippewa Falls
Menomonie
Rice Lake
Hayward
Spooner
Park Falls
Phillips
Crandon
Iron River
Gladstone
Escanaba
Menominee
Marinette
Oconto
Sturgeon Bay
Green Bay
Appleton
Oshkosh
Fond du Lac
Sheboygan
Manitowoc
Two Rivers
Kewaunee
Algoma
Door Peninsula
Traverse City
Cadillac
Manistee
Ludington
Muskegon
Grand Haven
Holland
Saugatuck
South Haven
Benton Harbor
St. Joseph
Niles
Michigan City
Gary
Chicago Heights
Joliet
Aurora
Elgin
Rockford
Beloit
Janesville
Whitewater
Fort Atkinson
Jefferson
Watertown
Beaver Dam
Columbus
Portage
Wisconsin Dells
Baraboo
Reedsburg
Richland Center
Prairie du Chien
La Crosse
Winona
Rochester
Austin
Albert Lea
Mason City
Clear Lake
Fort Dodge
Webster City
Iowa Falls
Cedar Falls
Waterloo
Independence
Manchester
Dubuque
Galena
Freeport
Rockford
Belvidere
Woodstock
Crystal Lake
Elgin
Aurora
Naperville
Joliet
Kankakee
Gary
Hammond
Michigan City
Elkhart
Goshen
South Bend
Mishawaka
Niles
Benton Harbor
St. Joseph
South Haven
Kalamazoo
Battle Creek
Jackson
Ann Arbor
Ypsilanti
Detroit
Dearborn
Livonia
Southfield
Pontiac
Troy
Warren
Sterling Heights
Mount Clemens
Port Huron
Sarnia
Windsor
Toledo
Monroe
Adrian
Tecumseh
Lansing
East Lansing
Mason
Owosso
Flint
Saginaw
Bay City
Midland
Mount Pleasant
Big Rapids
Cadillac
Traverse City
Petoskey
Harbor Springs
Cheboygan
Mackinaw City
St. Ignace
Sault Ste. Marie
Manistique
Escanaba
Gladstone
Iron Mountain
Crystal Falls
Ironwood
Houghton
Hancock
Calumet
Hubbell
Painesdale
L'Anse
Baraga
Marquette
Negaunee
Ishpeming
Munising
Grand Marais
Newberry
Sault Ste. Marie
Rogers City
Onaway
Alpena
Oscoda
Au Sable
East Tawas
West Branch
Harrison
Clare
Evart
Reed City
Baldwin
Scottville
Manistee
Ludington
Pentwater
Whitehall
Muskegon
North Muskegon
Grand Haven
Spring Lake
Holland
Zeeland
Hudsonville
Grand Rapids
Wyoming
Kentwood
Byron Center
Cutlerville
Caledonia
Middleville
Hastings
Nashville
Charlotte
Eaton Rapids
Grand Ledge
Okemos
Mason
Leslie
Williamston
Fowlerville
Howell
Brighton
Milford
Hartland
Fenton
Holly
Lake Orion
Rochester
Rochester Hills
Auburn Hills
Pontiac
Waterford
Oxford
Lapeer
Davison
Flushing
Clio
Chesaning
Owosso
Corunna
Durand
Fenton
Linden
Grand Blanc
Burton
Swartz Creek
Flint
Frankenmuth
Bridgeport
Saginaw
Zilwaukee
Shields
Bay City
Essexville
Pinconning
Standish
Sterling
Omer
Au Gres
Tawas City
East Tawas
Oscoda
Mio
Grayling
Gaylord
Vanderbilt
Indian River
Petoskey
Harbor Springs
Boyne City
Boyne Falls
Alanson
Pellston
Mackinaw City
Cheboygan
Onaway
Rogers City
Alpena
Harbor Beach
Port Huron
Marysville
St. Clair
Algonac
Mount Clemens
Roseville
Eastpointe
St. Clair Shores
Grosse Pointe
Harper Woods
Detroit
Dearborn
Dearborn Heights
Taylor
Wyandotte
Trenton
Grosse Ile
Monroe
Luna Pier
Erie
Toledo
Oregon
Perrysburg
Bowling Green
Fremont
Clyde
Bellevue
Norwalk
Sandusky
Huron
Vermilion
Lorain
Elyria
Avon
Avon Lake
Cleveland
Lakewood
Rocky River
Westlake
Bay Village
Euclid
Willoughby
Mentor
Painesville
Ashtabula
Conneaut
Geneva
Jefferson
Andover
Orwell
Warren
Youngstown
Niles
Girard
Canfield
Austintown
Boardman
Poland
Struthers
Lisbon
Salem
Alliance
Canton
North Canton
Massillon
Wooster
Orrville
Ashland
Mansfield
Shelby
Willard
Norwalk
Milan
Sandusky
Port Clinton
Put-in-Bay
Kelleys Island
Marblehead
Lakeside
Oak Harbor
Genoa
Woodville
Fremont
Clyde
Green Springs
Tiffin
Fostoria
Findlay
Bluffton
Lima
Delphos
Van Wert
Celina
Coldwater
Hillsdale
Jonesville
Litchfield
Quincy
Coldwater
Bronson
Sturgis
Three Rivers
Constantine
Centreville
White Pigeon
Schoolcraft
Paw Paw
Decatur
Dowagiac
Cassopolis
Berrien Springs
Niles
Buchanan
Three Oaks
New Buffalo
Michigan City
La Porte
Valparaiso
Chesterton
Portage
Hobart
Merrillville
Schererville
Crown Point
Lowell
Cedar Springs
Greenville
Ionia
Saint Johns
Owosso
Corunna
Durand
Oxford
Lake Orion
Romeo
Richmond
Marine City
Algonac
Saint Clair
Marysville
Port Huron
Lexington