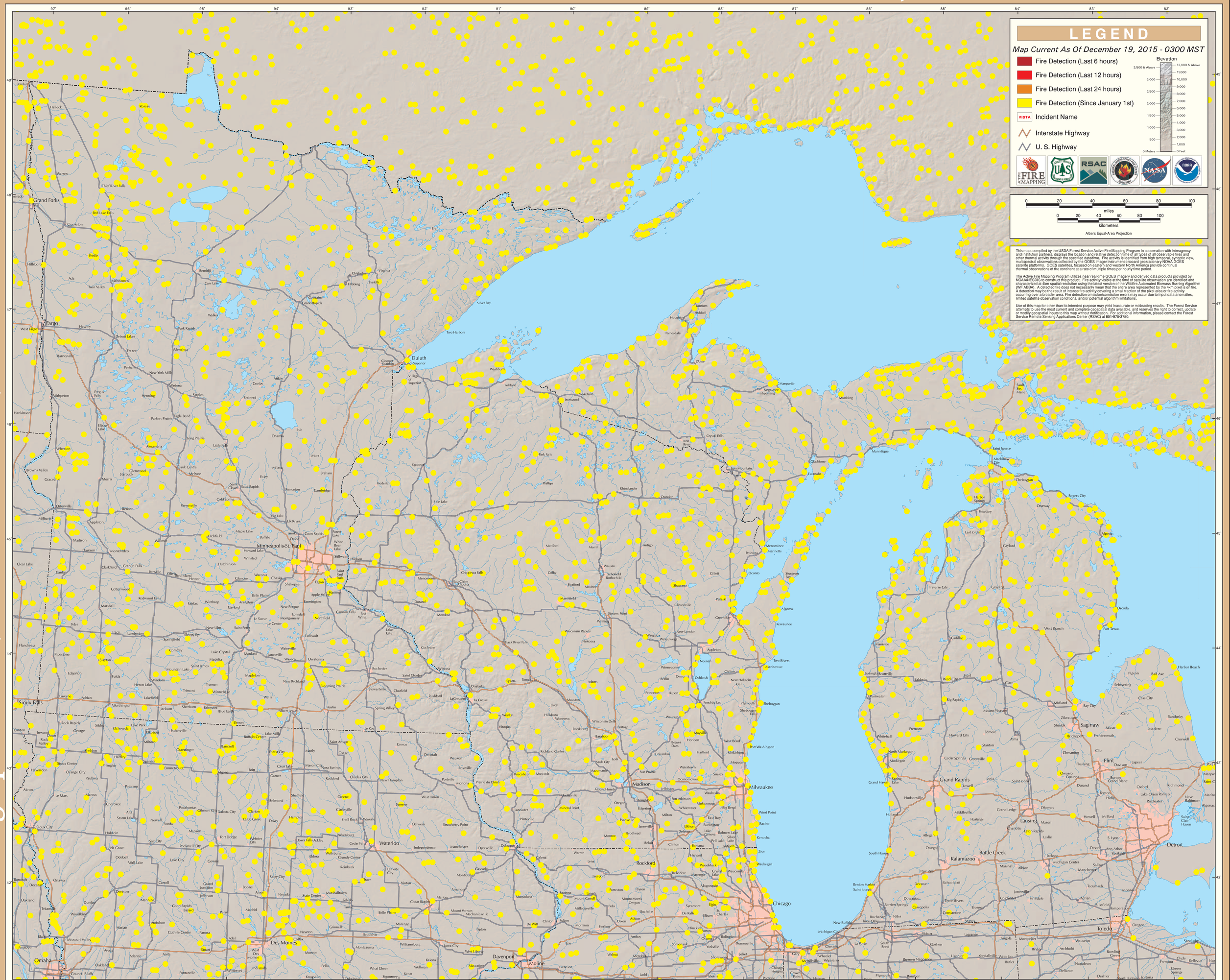
GOES Active Fire Detections - December 19, 2015

Eastern Geographic Area (Northern Midwest)


LEGEND
Map Current As Of December 19, 2015 - 0300 MST
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
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
Fertile
Hillsboro
Ada
Mahnomen
Bemidji
Cass Lake
Twin Valley
Fargo
West Fargo
Hawley
Detroit Lakes
Park Rapids
Frazee
Menahga
Barnesville
Perham
New York Mills
Wadena
Wahpeton
Fergus Falls
Staples
Henning
Brainerd
Hankinson
Parkers Prairie
Eagle Bend
Elbow Lake
Alexandria
Long Prairie
Little Falls
Wheaton
Browns Valley
Glenwood
Starbuck
Sauk Centre
Melrose
Morris
Gracevile
Ortonville
Benson
Paynesville
Cold Spring
Saint Cloud
Sauk Rapids
Milbank
Big Lake
Elk River
Appleton
Maple Lake
Litchfield
Buffalo
Minneapolis-St. Paul
Madison
Dawson
Montevideo
Howard Lake
Winsted
Hutchinson
Clear Lake
Clarkfield
Granite Falls
Renville
Olivia
Bird Island
Hector
Glencoe
Waconia
Chaska
Shakopee
Eagan
Stillwater
Hudson
Saint Paul Park
Hastings
Cottonwood
Redwood Falls
Belle Plaine
Apple Valley
Farmington
Cannon Falls
Red Wing
Marshall
Fairfax
Winthrop
Gaylord
Arlington
New Prague
Northfield
Tyler
Tracy
Lamberton
Springfield
Sleepy Eye
New Ulm
Saint Peter
Le Sueur
Le Center
Montgomery
Lonsdale
Flandreau
Pipestone
Comfrey
Lake Crystal
Mankato
Janesville
Waseca
Owatonna
Faribault
Lake City
Slayton
Edgerton
Fulda
Mountain Lake
Saint James
Madelia
Windom
Heron Lake
Trimont
Truman
Winnebago
Mapleton
New Richland
Blooming Prairie
Rochester
Saint Charles
Winona
Sioux Falls
Luverne
Adrian
Worthington
Jackson
Sherburn
Fairmont
Blue Earth
Albert Lea
Austin
Elmore
Lake Park
Okoboji
Estherville
Rock Rapids
Sibley
Ocheyedan
Canton
Inwood
Doon
Rock Valley
George
Milford
Sheldon
Hartley
Spencer
Gruetinger
Emmetsburg
Sioux Center
Orange City
Hawarden
Primghar
Akron
Paullina
Peterson
Le Mars
Marcus
Cherokee
Alta
Storm Lake
Pocahontas
Gilmore City
Dakota City
Newell
Fonda
Manson
Sioux City
Sac City
Holstein
Ida Grove
Odebolt
Wall Lake
Lake City
Rockwell City
Fort Dodge
Webster City
Eagle Grove
Clarion
Dows
Hampton
Iowa Falls
Ackley
Waterloo
Cedar Falls
Wellsburg
Grundy Center
Eldora
Reinbeck
La Porte City
Gowrie
Grand Junction
Jefferson
Boone
Ames
Nevada
State Center
Marshalltown
Toledo
Tama
Traer
Story City
Carroll
Denison
Manning
Coon Rapids
Bayard
Perry
Woodbine
Dunlap
Oakland
Tekamah
Onawa
Decatur
Bancroft
Omaha
Council Bluffs
Oakland
Atlantic
Anita
Audubon
Harlan
Missouri Valley
Blair
Fremont
Guthrie Center
Panora
Adel
Des Moines
West Des Moines
Indianola
Winterset
Stuart
Grimell
Newton
Colfax
Monroe
Montezuma
Fontanelle
Avoca
Madrid
Boone
Ames
Nevada
Marion
Cedar Rapids
Iowa City
Williamsburg
Brooklyn
Tipton
Durant
Wilton
Davenport
Moline
Muscatine
Kalona
Wellman
What Cheer
Sigourney
Keota
Knoxville
Pella
Oskaloosa
Monticello
Cascade
Dyersville
Dubuque
Galena
Elizabeth
Warren
Lena
Freeport
Stockton
Orangeville
Winslow
Rockford
Belvidere
Harvard
Woodstock
Crystal Lake
Wauconda
Algonquin
Lake in the Hills
Barrington
Hoffman Estates
Schaumburg
Elgin
South Elgin
St. Charles
Geneva
Batavia
Aurora
Naperville
Oswego
Yorkville
Romeoville
Joliet
Plainfield
Shorewood
Channahon
Minooka
Morris
Seneca
Ladd
Mendota
Sandwich
Somonauk
Sycamore
De Kalb
Dekalb
Cortland
Malta
Kingston
Rochelle
Byron
Forreston
Mount Morris
Oregon
Polo
Dixon
Ashton
Amboy
Sterling
Morrison
Fulton
Clinton
De Witt
Lanark
Savanna
Mount Carroll
Milledgeville
Chadwick
Thomson
Fulton
Albany
Erie
Prophetstown
Tampico
Sterling
Rock Falls
Dixon
Amboy
Walnut
Princeton
Bureau
Mendota
Hinckley
Big Rock
Sugar Grove
Aurora
Oswego
Yorkville
Bolingbrook