GOES Active Fire Detections - November 25, 2014

Eastern Geographic Area (Northern Midwest)

LEGEND

Map Current As Of November 25, 2014 - 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

Meters	Feet
3,500 & Above	12,000 & Above
3,000	11,000
2,500	10,000
2,000	9,000
1,500	8,000
1,000	7,000
500	6,000
0 Meters	5,000
	4,000
	3,000
	2,000
	1,000
	0 Feet

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 Barnesville Menahga Perham New York Mills Wadena Staples Wahpeton Fergus Falls Henning Hankinson Elbow Lake Parkers Prairie Eagle Bend Wheaton Alexandria Long Prairie Little Falls Browns Valley Glenwood Starbuck Graceville Morris Sauk Centre Melrose Onamia Isle Mora Milaca Foley Braham Ortonville Benson Paynesville Saint Cloud Sauk Rapids Princeton Cambridge Cold Spring Big Lake Elk River Millbank Appleton Maple Lake Anoka Coon Rapids Forest Lake Madison Wilmar Litchfield Buffalo Howard Lake Minneapolis-St. Paul Winsted Stillwater Hudson White Bear Lake Dawson Montevideo Hutchinson Clear Lake Clarkfield Granite Falls Rosville Olivia Bird Island Hector Glencoe Waconia Chaska Shakopee Eagan Saint Paul Park Cottonwood Redwood Falls Belle Plaine Apple Valley Hastings Farmington Fairfax Winthrop Arlington Gaylord New Prague Cannon Falls Red Wing Marshall Tyler Tracy Lamberton Lonsdale Montgomery Le Sueur Le Center Northfield Flandreau Springfield Sleepy Eye New Ulm Saint Peter Pipestone Comfrey Lake Crystal Mankato Janesville Waseca Owatonna Slayton Madelia Saint James Edgerton Fulda Mountain Lake Mapleton Windom Heron Lake Truman Trimont Winnebago New Richland Blooming Prairie Waterville Faribault Sioux Falls Luverne Adrian Lakefield Wells Worthington Jackson Sherburn Fairmont Blue Earth Albert Lea Austin Rock Rapids Lake Park Sibley George Canton Inwood Doon Rock Valley Ocheyedan Okoboji Estherville Lake Mills Buffalo Center Milford Graettinger Sheldon Hartley Spencer Emmetsburg Hawarden Primghar Sioux Center Orange City Paullina Akron Le Mars Marcus Cherokee Alta Storm Lake Newell Fonda Pocahontas Gilmore City Dakota City Clarion Eagle Grove Dows Holstein Ida Grove Sac City Fort Dodge Webster City Hampton Iowa Falls Ackley Odebolt Wall Lake Lake City Rockwell City 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Watertown Sun Prairie Columbus Beaver Dam Horicon Hartford Cedarburg Mequon Port Washington Sussex Milwaukee Waukesha Mount Horeb Stoughton Oregon Edgerton Fort Atkinson Whitewater Mukwonago Big Bend Wind Point Racine Kenosha Oconto Sturgeon Bay Menominee Marinette Peshtigo Algoma Kewaunee Manitowoc Two Rivers Sheboygan Sheboygan Falls Plymouth Fond du Lac Ripon Princeton Berlin Omro Oshkosh Winneconne Chilton New Holstein Kiel Appleton Neenah Wrightstown Wausaukee Neshkoro Wisconsin Rapids Stevens Point Whiting Plover Green Bay New London Waupaca Clintonville Pulaski Shawano Gillett Marshfield Mosinee Stratford Wausau Schofield Rothschild Medford Merrill Antigo Pembine Crandon Rhinelander Phillips Prentice Park Falls Iron River Crystal Falls Iron Mountain Gladstone Escanaba Manistique Munising Marquette Negaunee Ishpeming L'Anse Houghton Laurium Hubbell Painesdale Two Harbors Silver Bay Cloquet Scanlon Virginia Orr Hibbing Eveleth Cohasset Grand Rapids Coleraine Walker Village of 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