GOES Active Fire Detections - June 7, 2014

Eastern Geographic Area (Northern Midwest)

LEGEND

Map Current As Of June 7, 2014 - 0300 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Since January 1st)
- VISTA Incident Name
- Interstate Highway
- U. S. Highway

Elevation

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, 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, Lanium, Painesdale, L'Anse, Marquette, Negaunee, Ishpeming, Munising, Ironwood, Wakefield, Crystal Falls, Iron River, Iron Mountain, Gladstone, Escanaba, Manistique, Sault Ste. Marie, Saint Ignace, Mackinaw City, Cheboygan, Harbor Springs, Petoskey, Rogers City, Onaway, East Jordan, Alpena, Gaylord, Grayling, Oscoda, West Branch, East Tawas, Harbor Beach, Pigeon, Bad Axe, Sebewaing, Cass City, Caro, Sandusky, Marlette, Croswell, Saginaw, Bay City, Midland, Zilwaukee, Shields, Vassar, Frankenmuth, Bridgeport, Clio, Chesaning, Flushing, Davison, Lapeer, Flint, Fenton, Holly, Rochester, Oxford, Lake Orion, Romeo, New Baltimore, Algonac, Saint Clair, Port Huron, Marysville, Richmond, Burton, Grand Blanc, Owosso, Corunna, Durand, Howell, Milford, Detroit, Dearborn, Ann Arbor, Ypsilanti, Saline, Manchester, Tecumseh, Monroe, Adrian, Blissfield, Temperance, Toledo, Oregon, Sandusky, Bellevue, Clyde, Fremont, Green Springs, Napoleon, Defiance, Deshler, Fostoria, North Baltimore, Bowling Green, Wauseon, Archbold, Bryan, Montpelier, Angola, Lagrange, Elkhart, Goshen, South Bend, La Porte, Michigan City, New Buffalo, Three Oaks, Niles, Buchanan, Berrien Springs, Dowagiac, Cassopolis, Constantine, Three Rivers, Coldwater, Hillsdale, Jonesville, Benton Harbor, Saint Joseph, Schoolcraft, Decatur, Paw Paw, Kalamazoo, Battle Creek, Marshall, Albion, Jackson, Michigan Center, Leslie, Eaton Rapids, Lansing, Mason, Okemos, Grand Ledge, Hastings, Middleville, Holland, Hudsonville, Grand Rapids, Ionia, Saint Johns, Lowell, Greenville, Cedar Springs, Muskegon, North Muskegon, Whitehall, Fremont, Howard City, Edmore, Alma, Stanton, Big Rapids, Mount Pleasant, Evart, Reed City, Clare, Pentwater, Ludington, Scottville, Baldwin, Manistee, Cadillac, Traverse City, Kewaunee, Algoma, Sturgeon Bay, Menominee, Marinette, Peshtigo, Oconto, Green Bay, Pulaski, Gillett, Shawano, Clintonville, Stevens Point, Wausau, Schofield, Rothschild, Merrill, Antigo, Medford, Rhinelander, Crandon, Iron Mountain, Colby, Stratford, Mosinee, Marshfield, Wisconsin Rapids, Nekoosa, Wausau, Weston, Whiting, Appleton, Neenah, Menasha, Winneconne, Omro, Oshkosh, Berlin, Princeton, Ripon, Fond du Lac, Plymouth, Sheboygan, Sheboygan Falls, Two Rivers, Manitowoc, Chilton, New Holstein, Kiel, Adams, Mauston, Elroy, Hillsboro, Wonewoc, Reedsburg, Wisconsin Dells, Portage, Baraboo, Beaver Dam, Horicon, Maryville, West Bend, Port Washington, Cedarburg, Hartford, Columbus, Lodi, Sauk City, Watertown, Mequon, Sussex, Oconomowoc, Milwaukee, Madison, Jefferson, Waukesha, Fort Atkinson, Stoughton, Edgerton, Oregon, Whitewater, Mukwonago, Big Bend, Wind Point, Racine, Kenosha, Zion, Waukegan, Chicago, Rockford, Belvidere, Harvard, Woodstock, Crystal Lake, Wauconda, Algonquin, Elgin, St. Charles, Aurora, Naperville, Joliet, Romeoville, Lockport, Gary, Chesterton, Valparaiso, Merrillville, Hobart, Crown Point, Chicago Heights, Plymouth, Bourbon, Bremen, Nappanee, Goshen, Ligonier, Kendallville, Waterloo, Butler, Wheeler, Hebron, Portage, Michigan City, Elkhart, Mishawaka, Granger, Plymouth, Rochester, Fulton, Mentone, Warsaw, Winona, Saint Charles, Rushford, La Crescent, La Crosse, Onalaska, Sparta, Tomah, Black River Falls, Cochrane, Alma, Buffalo, Trempealeau, Galesville, Independence, Whitehall, Arcadia, Blair, Osseo, Eau Claire, Chippewa Falls, Menomonie, Durand, Mondovi