GOES Active Fire Detections - January 4, 2016

Eastern Geographic Area (Northern Midwest)

LEGEND

Map Current As Of January 4, 2016 - 0300 MST

- 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, Laurium, Hubbell, Painesdale, L'Anse, Marquette, Negaunee, Ishpeming, Munising, Wakefield, Ironwood, Iron River, Crystal Falls, Iron Mountain, Gladstone, Escanaba, Manistique, Sault Ste. Marie, Saint Ignace, Mackinaw City, Cheboygan, Harbor Springs, Petoskey, Rogers City, Onaway, East Jordan, Gaylord, Alpena, Traverse City, Grayling, Oscoda, West Branch, East Tawas, Cadillac, Manistee, Ludington, Scottville, Baldwin, Reed City, Evart, Clare, Pentwater, Big Rapids, Mount Pleasant, Midland, Bay City, Saginaw, Zilwaukee, Shields, Bridgeport, Frankenmuth, Sebewaing, Pigeon, Bad Axe, Harbor Beach, Cass City, Caro, Sandusky, Marlette, Croswell, Marysville, Saint Clair, Port Huron, Flint, Davison, Lapeer, Fenton, Holly, Rochester, Oxford, Lake Orion, Romeo, Richmond, New Baltimore, Algonac, Saint Clair Shores, Detroit, Dearborn, Ann Arbor, Ypsilanti, Saline, Manchester, Tecumseh, Monroe, Dexter, Chelsea, Jackson, Michigan Center, Grass Lake, Albion, Marshall, Battle Creek, Kalamazoo, Portage, Schoolcraft, Paw Paw, Decatur, Benton Harbor, Saint Joseph, Dowagiac, Cassopolis, Three Rivers, Constantine, Berrien Springs, Niles, Bucharan, Three Oaks, New Buffalo, Michigan City, Coldwater, Hillsdale, Jonesville, Adrian, Blissfield, Temperance, Toledo, Oregon, Sandusky, Wauseon, Bryan, Archbold, Bowling Green, Fremont, Clyde, Bellevue, Green Springs, Napoleon, Defiance, Deshler, Fostoria, North Baltimore, Findlay, Lima, Hancock, Wood, Ottawa, Lucas, Sandusky, Erie, Huron, Seneca, Wyandot, Crawford, Richland, Ashland, Wayne, Medina, Lorain, Cuyahoga, Summit, Portage, Stark, Mahoning, Trumbull, Columbiana, Carroll, Tuscarawas, Holmes, Coshocton, Knox, Licking, Muskingum, Guernsey, Harrison, Jefferson, Belmont, Monroe, Washington, Morgan, Noble, Perry, Athens, Meigs, Gallia, Lawrence, Scioto, Pike, Ross, Fayette, Clinton, Warren, Hamilton, Butler, Preble, Darke, Mercer, Auglaize, Allen, Van Wert, Paulding, Defiance, Williams, Fulton, Henry, Putnam, Hardin, Wyandot, Marion, Morrow, Delaware, Union, Madison, Champaign, Logan, Shelby, Miami, Montgomery, Greene, Clark, Franklin, Pickaway, Fairfield, Hocking, Vinton, Jackson, Pike, Scioto, Adams, Brown, Clermont, Hamilton, Boone, Kenton, Campbell, Grant, Pendleton, Bracken, Mason, Lewis, Greenup, Carter, Boyd, Lawrence, Elliott, Morgan, Menifee, Wolfe, Powell, Estill, Madison, Rockcastle, Laurel, Whitley, Knox, Bell, Harlan, Clay, Jackson, Owsley, Lee, Wayne, Clinton, Cumberland, Monroe, Metcalfe, Barren, Hart, Edmonson, Grayson, Ohio, Butler, Warren, Simpson, Allen, Monroe, Logan, Todd, Christian, Trigg, Lyon, Caldwell, Crittenden, Livingston, Union, Webster, Hopkins, Muhlenberg, Ballard, McCracken, Carlisle, Hickman, Fulton, Graves, Marshall, Calloway, Trigg, Lyon, Caldwell, Crittenden, Livingston, Union, Webster, Hopkins, Muhlenberg, Ballard, McCracken, Carlisle, Hickman, Fulton, Graves, Marshall, Calloway, Minneapolis-St. Paul, Saint Paul Park, Hastings, Stillwater, Hudson, Forest Lake, White Bear Lake, Coon Rapids, Anoka, Osseo, Maple Lake, Buffalo, Howard Lake, Winsted, Wilmar, Litchfield, Dawson, Montevideo, Madison, Appleton, Milbank, Ortonville, Benson, Paynesville, Gold Spring, Sauk Centre, Melrose, Saint Cloud, Sauk Rapids, Elk River, Big Lake, Princeton, Cambridge, Braham, Foley, Morris, Graceville, Browns Valley, Wheaton, Alexandria, Glenwood, Starbuck, Long Prairie, Little Falls, Eagle Bend, Parkers Prairie, Elbow Lake, Hankinson, Wahpeton, Fergus Falls, Henning, Staples, Wadena, New York Mills, Perham, Frazee, Barnesville, Detroit Lakes, Hawley, West Fargo, Fargo, Park Rapids, Menahga, Walker, Cass Lake, Bemidji, Twin Valley, Ada, Hillsboro, Fertile, Crookston, Red Lake Falls, Thief River Falls, Warren, Grand Forks, Pembina, Hallock, Roseau, Cohasset, Grand Rapids, Calumet, Hibbing, Chisholm, Virginia, Eveleth, Ely, Silver Bay, Two Harbors, Duluth, Superior, Cloquet, Scanlon, Village of Superior, Washburn, Ashland, Houghton, Laurium, Hubbell, Painesdale, L'Anse, Marquette, Negaunee, Ishpeming, Munising, Wakefield, Ironwood, Iron River, Crystal Falls, Iron Mountain, Gladstone, Escanaba, Manistique, Sault Ste. Marie, Saint Ignace, Mackinaw City, Cheboygan, Harbor Springs, Petoskey, Rogers City, Onaway, East Jordan, Gaylord, Alpena, Traverse City, Grayling, Oscoda, West Branch, East Tawas, Cadillac, Manistee, Ludington, Scottville, Baldwin, Reed City, Evart, Clare, Pentwater, Big Rapids, Mount Pleasant, Midland, Bay City, Saginaw, Zilwaukee, Shields, Bridgeport, Frankenmuth, Sebewaing, Pigeon, Bad Axe, Harbor Beach, Cass City, Caro, Sandusky, Marlette, Croswell, Marysville, Saint Clair, Port Huron, Flint, Davison, Lapeer, Fenton, Holly, Rochester, Oxford, Lake Orion, Romeo, Richmond, New Baltimore, Algonac, Saint Clair Shores, Detroit, Dearborn, Ann Arbor, Ypsilanti, Saline, Manchester, Tecumseh, Monroe, Dexter, Chelsea, Jackson, Michigan Center, Grass Lake, Albion, Marshall, Battle Creek, Kalamazoo, Portage, Schoolcraft, Paw Paw, Decatur, Benton Harbor, Saint Joseph, Dowagiac, Cassopolis, Three Rivers, Constantine, Berrien Springs, Niles, Bucharan, Three Oaks, New Buffalo, Michigan City, Coldwater, Hillsdale, Jonesville, Adrian, Blissfield, Temperance, Toledo, Oregon, Sandusky, Wauseon, Bryan, Archbold, Bowling Green, Fremont, Clyde, Bellevue, Green Springs, Napoleon, Defiance, Deshler, Fostoria, North Baltimore, Findlay, Lima, Hancock, Wood, Ottawa, Lucas, Sandusky, Erie, Huron, Seneca, Wyandot, Crawford, Richland, Ashland, Wayne, Medina, Lorain, Cuyahoga, Summit, Portage, Stark, Mahoning, Trumbull, Columbiana, Carroll, Tuscarawas, Holmes, Coshocton, Knox, Licking, Muskingum, Guernsey, Harrison, Jefferson, Belmont, Monroe, Washington, Morgan, Noble, Perry, Athens, Meigs, Gallia, Lawrence, Scioto, Pike, Ross, Fayette, Clinton, Warren, Hamilton, Butler, Preble, Darke, Mercer, Auglaize, Allen, Van Wert, Paulding, Defiance, Williams, Fulton, Henry, Putnam, Hardin, Wyandot, Marion, Morrow, Delaware, Union, Madison, Champaign, Logan, Shelby, Miami, Montgomery, Greene, Clark, Franklin, Pickaway, Fairfield, Hocking, Vinton, Jackson, Pike, Scioto, Adams, Brown, Clermont, Hamilton, Boone, Kenton, Campbell, Grant, Pendleton, Bracken, Mason, Lewis, Greenup, Carter, Boyd, Lawrence, Elliott, Morgan, Menifee, Wolfe, Powell, Estill, Madison, Rockcastle, Laurel, Whitley, Knox, Bell, Harlan, Clay, Jackson, Owsley, Lee, Wayne, Clinton, Cumberland, Monroe, Metcalfe, Barren, Hart, Edmonson, Grayson, Ohio, Butler, Warren, Simpson, Allen, Monroe, Logan, Todd, Christian, Trigg, Lyon, Caldwell, Crittenden, Livingston, Union, Webster, Hopkins, Muhlenberg, Ballard, McCracken, Carlisle, Hickman, Fulton, Graves, Marshall, Calloway, Sioux Falls, Canton, Inwood, Rock Valley, Doon, Sioux Center, Orange City, Hawarden, Sioux City, Le Mars, Akron, Hull, Hospers, Rock Rapids, Lester, George, Ocheyedan, Sibley, Primghar, Paullina, Marcus, Cherokee, Alta, Storm Lake, Newell, Fonda, Pocahontas, Gilmore City, Dakota City, Clarion, Eagle Grove, Webster City, Fort Dodge, Manson, Holstein, Ida Grove, Odebolt, Wall Lake, Sac City, Lake City, Gowrie, Rockwell City, Iowa Falls, Ackley, Cedar Falls, Waterloo, Independence, Manchester, Dyersville, Dubuque, Wellsburg, Grundy Center, Eldora, Reinbeck, La Porte City, Traer, Vinton, Cascade, Monticello, Story City, Boone, Ames, Nevada, State Center, Marshalltown, Toledo, Tama, Cedar Rapids, Marion, Mount Vernon, Mechanicsville, Belle Plaine, Marengo, Grinnell, Newton, Colfax, Des Moines, West Des Moines, Adel, Dallas Center, Grimes, Waukee, Urbandale, Johnston, Ankeny, Pleasant Hill, Altoona, Bondurant, Runnells, Carlisle, Indianola, Norwalk, Winterset, Madison, Warren, Clarke, Lucas, Monroe, Wayne, Decatur, Ringgold, Taylor, Union, Adams, Page, Fremont, Mills, Pottawattamie, Council Bluffs, Omaha, Sarpy, Cass, Otoe, Nemaha, Richardson, Pawnee, Johnson, Gage, Lancaster, Saline, Jefferson, Thayer, Nuckolls, Webster, Clay, Fillmore, York, Seward, Lincoln, Dawson, Gosper, Phelps, Kearney, Adams, Hall, Buffalo, Sherman, Howard, Valley, Greeley, Wheeler, Boone, Nance, Merrick, Hamilton, Polk, Butler, Saunders, Platte, Colfax, Dodge, Washington, Douglas, Sarpy, Cass, Otoe, Nemaha, Richardson, Pawnee, Johnson, Gage, Lancaster, Saline, Jefferson, Thayer, Nuckolls, Webster, Clay, Fillmore, York, Seward, Lincoln, Dawson, Gosper, Phelps, Kearney, Adams, Hall, Buffalo, Sherman, Howard, Valley, Greeley, Wheeler, Boone, Nance, Merrick, Hamilton, Polk, Butler, Saunders, Platte, Colfax, Dodge, Washington, Douglas, Davenport, Moline, Rock Island, Milan, Silvis, East Moline, Bettendorf, Muscatine, West Liberty, Iowa City, Coralville, North Liberty, Tiffin, Williamsburg, Montezuma, Grinnell, Brooklyn, Malcom, Newton, Colfax, Des Moines, West Des Moines, Adel, Dallas Center, Grimes, Waukee, Urbandale, Johnston, Ankeny, Pleasant Hill, Altoona, Bondurant, Runnells, Carlisle, Indianola, Norwalk, Winterset, Madison, Warren, Clarke, Lucas, Monroe, Wayne, Decatur, Ringgold, Taylor, Union, Adams, Page, Fremont, Mills, Pottawattamie, Council Bluffs, Omaha, Sarpy, Cass, Otoe, Nemaha, Richardson, Pawnee, Johnson, Gage, Lancaster, Saline, Jefferson, Thayer, Nuckolls, Webster, Clay, Fillmore, York, Seward, Lincoln, Dawson, Gosper, Phelps, Kearney, Adams, Hall, Buffalo, Sherman, Howard, Valley, Greeley, Wheeler, Boone, Nance, Merrick, Hamilton, Polk, Butler, Saunders, Platte, Colfax, Dodge, Washington, Douglas, Sarpy, Cass, Otoe, Nemaha, Richardson, Pawnee, Johnson, Gage, Lancaster, Saline, Jefferson, Thayer, Nuckolls, Webster, Clay, Fillmore, York, Seward, Lincoln, Dawson, Gosper, Phelps, Kearney, Adams, Hall, Buffalo, Sherman, Howard, Valley, Greeley, Wheeler, Boone, Nance, Merrick, Hamilton, Polk, Butler, Saunders, Platte, Colfax, Dodge, Washington, Douglas, Sioux Falls, Canton, Inwood, Rock Valley, Doon, Sioux Center, Orange City, Hawarden, Sioux City, Le Mars, Akron, Hull, Hospers, Rock Rapids, Lester, George, Ocheyedan, Sibley, Primghar, Paullina, Marcus, Cherokee, Alta, Storm Lake, Newell, Fonda, Pocahontas, Gilmore City, Dakota City, Clarion, Eagle Grove, Webster City, Fort Dodge, Manson, Holstein, Ida Grove, Odebolt, Wall Lake, Sac City, Lake City, Gowrie, Rockwell City, Iowa Falls, Ackley, Cedar Falls, Waterloo, Independence, Manchester, Dyersville, Dubuque, Wellsburg, Grundy Center, Eldora, Reinbeck, La Porte City, Traer, Vinton, Cascade, Monticello, Story City, Boone, Ames, Nevada, State Center, Marshalltown, Toledo, Tama, Cedar Rapids, Marion, Mount Vernon, Mechanicsville, Belle Plaine, Marengo, Grinnell, Newton, Colfax, Des Moines, West Des Moines, Adel, Dallas Center, Grimes, Waukee, Urbandale, Johnston, Ankeny, Pleasant Hill, Altoona, Bondurant, Runnells, Carlisle, Indianola, Norwalk, Winterset, Madison, Warren, Clarke, Lucas, Monroe, Wayne, Decatur, Ringgold, Taylor, Union, Adams, Page, Fremont, Mills, Pottawattamie, Council Bluffs, Omaha, Sarpy, Cass, Otoe, Nemaha, Richardson, Pawnee, Johnson, Gage, Lancaster, Saline, Jefferson, Thayer, Nuckolls, Webster, Clay, Fillmore, York, Seward, Lincoln, Dawson, Gosper, Phelps, Kearney, Adams, Hall, Buffalo, Sherman, Howard, Valley, Greeley, Wheeler, Boone, Nance, Merrick, Hamilton, Polk, Butler, Saunders, Platte, Colfax, Dodge, Washington, Douglas, Sioux Falls, Canton, Inwood, Rock Valley, Doon, Sioux Center, Orange City, Hawarden, Sioux City, Le Mars, Akron, Hull, Hospers, Rock Rapids, Lester, George, Ocheyedan, Sibley, Primghar, Paullina, Marcus, Cherokee, Alta, Storm Lake, Newell, Fonda, Pocahontas, Gilmore City, Dakota City, Clarion, Eagle Grove, Webster City, Fort Dodge, Manson, Holstein, Ida Grove, Odebolt, Wall Lake, Sac City, Lake City, Gowrie, Rockwell City, Iowa Falls, Ackley, Cedar Falls, Waterloo, Independence, Manchester, Dyersville, Dubuque, Wellsburg, Grundy Center, Eldora, Reinbeck, La Porte City, Traer, Vinton, Cascade, Monticello, Story City, Boone, Ames, Nevada, State Center, Marshalltown, Toledo, Tama, Cedar Rapids, Marion, Mount Vernon, Mechanicsville, Belle Plaine, Marengo, Grinnell, Newton, Colfax, Des Moines, West Des Moines, Adel, Dallas Center, Grimes, Waukee, Urbandale, Johnston, Ankeny, Pleasant Hill, Altoona, Bondurant, Runnells, Carlisle, Indianola, Norwalk, Winterset, Madison, Warren, Clarke, Lucas, Monroe, Wayne, Decatur, Ringgold, Taylor, Union, Adams, Page, Fremont, Mills, Pottawattamie, Council Bluffs, Omaha, Sarpy, Cass, Otoe, Nemaha, Richardson, Pawnee, Johnson, Gage, Lancaster, Saline, Jefferson, Thayer, Nuckolls, Webster, Clay, Fillmore, York, Seward, Lincoln, Dawson, Gosper, Phelps, Kearney, Adams, Hall, Buffalo, Sherman, Howard, Valley, Greeley, Wheeler, Boone, Nance, Merrick, Hamilton, Polk, Butler, Saunders, Platte, Colfax, Dodge, Washington, Douglas, Davenport, Moline, Rock Island, Milan, Silvis, East Moline, Bettendorf, Muscatine, West Liberty, Iowa City, Coralville, North Liberty, Tiffin, Williamsburg, Montezuma, Grinnell, Brooklyn, Malcom