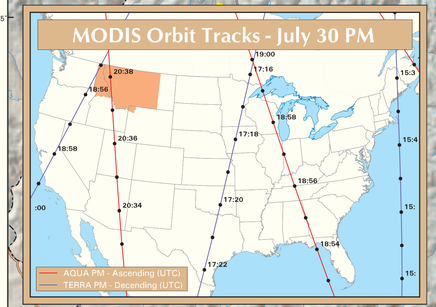
MODIS Active Fire Detections - July 30, 2016

Northern Rockies Geographic Area (West)

Sunburst
Cut Bank
Shelby
Chinook
Havre
Harlem
Malta
Glasgow
Bonners Ferry
Libby
Whitefish
Sandpoint
Newport
Clark Fork
Kalispell
Conrad
Spokane
Post Falls
Coeur d'Alene
Choteau
Fort Benton
Thompson Falls
Polson
VINEYARD
Black Eagle
Great Falls
Kellogg
Wallace
Mullan
Ronan
Fairfield
Saint Maries
Rosalia
Tekoa
Oakesdale
Garfield
Colfax
Palouse
Albion
Pullman
Moscow
Missoula
Drummond
Judith Gap
Lewistown
Genesee
Ahsahka
Orofino
Stevensville
East Helena
Helena
White Sulphur Springs
Roundup
BUTTE CAMP
Lewiston
Asotin
Weippe
Deer Lodge
Harlowton
Winchester
Craigmont
Kamiah
Nezperce
CLEAR CREEK 2
Philipsburg
Townsend
Hamilton
Boulder
Warm Springs
Cottonwood
Anaconda
Butte
Grangeville
Three Forks
Big Timber
Billings
Hardin
Belgrade
Bozeman
Livingston
Columbus
Laurel
Enterprise
Joseph
COMET
BLUE LAKE
Dillon
Red Lodge
Salmon
Cowley
Lovell
Sheridan
Powell
Lima
Cody
Payette
Ashton
Saint Anthony
LAVA MOUNTAIN
Nampa
MM14 HIGHWAY 21
Arco

MODIS Orbit Tracks - July 30 PM



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 Moderate Resolution Imaging Spectroradiometer (MODIS). MODIS is currently onboard the polar-orbiting NASA EOS satellite platforms Terra and Aqua. Each MODIS instrument provides multiple thermal observations of the Earth in the mid to high latitudes on a daily basis.

The Active Fire Mapping Program utilizes near real-time direct readout MODIS imagery from both Terra and Aqua collected by the Active Fire Mapping Program and interagency/institution partners, and MODIS imagery and data products provided by the NASA MODIS Rapid Response System. Detectable fire activity at the time of satellite overpass are identified and characterized at 1km spatial resolution using the latest version of the MODIS Active Fire Product (MOD14/MYD14) algorithm. A detected fire does not necessarily mean that the entire area represented by the 1km 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.

0 15 30 45 60 75
miles
0 20 40 60 80 100
kilometers
Albers Equal-Area Projection

LEGEND

Map Current As Of July 30, 2016 - 1900 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

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