MODIS Active Fire Detections - June 13, 2016

Western United States

Seattle
Spokane
Portland
Salem
Eugene
Missouri
Great Falls
Helena
Butte
Billings
Boise
Pocatello
Rapid City
Elko
Ogden
Reno
Salt Lake City
Sacramento
San Francisco
Cheyenne
Fort Collins
Denver
Grand Junction
Colorado Springs
Pueblo
Fresno
Bakersfield
Las Vegas
Flagstaff
Santa Fe
Albuquerque
Amarillo
Los Angeles
San Diego
Phoenix
Lubbock
Tucson
El Paso

MILEPOST 20 COMMAND
0162 RN CURRIE CANYON
0079 HAY BOTTOM RN
0152 AKAWANA OD
ALEX CAMP ROAD FIRE
PASS
SHEEP MOUNTAIN
XIT
SIX MILE
RICHARDS COULEE
SAYLE
SALT CENTER
MAP ROCK
SHOOFLY
PONY
N. CAMP 69
NORTH MOORE
COLEMAN
TENDERFOOT
JUNIPER
BALKE
NORTH
ESCONDIDA
MULE RIDGE
CRUZ
BAKER CANYON

LEGEND

Map Current As Of June 13, 2016 - 0300 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

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 50 100 150 200 250 kilometers

Albers Equal-Area Projection

MODIS Orbit Tracks - June 13 AM

TERRA AM - Ascending (UTC)
AQUA AM - Decending (UTC)

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 date/time. 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.

USDA Forest Service Active Fire Mapping Program - http://activefiremaps.fs.fed.us