MODIS Active Fire Detections - September 16, 2015

Alaska Geographic Area

LEGEND

Map Current As Of September 16, 2015 - 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 Highways
- State/U. S. Highways

Elevation

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

0 20 40 60 80 100 miles

0 50 100 150 200 250 kilometers

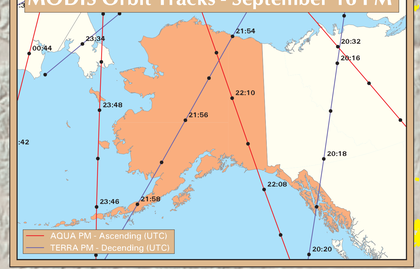
Albers Equal-Area Projection

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 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.

MODIS Orbit Tracks - September 16 PM



Fairbanks
Anchorage
Juneau
Kodiak
Homer
BLAZO
VILLAGE CREEK
KLUTINA
NENANA RIDGE
FISH CREEK
KOBE
U-C CREEK
WEST FORK
ANACONDA CREEK
Alaska Highway
Tok Cut-off
Taylor Highway
Dalton Highway
Glenn Highway
Richardson Highway
Parks Highway
Seward Highway
Sterling Highway
Denali Highway
Edgerton Highway
Copper River Highway
Whittier
Valdez
Cordova
Tok
Glennallen
Kenai
Soldotna
Seldovia
Kodiak
Dillingham
Bethel
Nome
Kotzebue
Barrow
Prudhoe Bay
Deadhorse
Wiseman
Coldfoot
Tanana
Galena
Kaltag
Unalakleet
Kotlik
Emmonak
Hooper Bay
Chevak
Scammon Bay
Mountain Village
Pilot Station
St. Marys
Aniak
McGrath
Takotna
Ophir
Sleetmute
Stony River
Lime Village
Crooked Creek
Red Devil
Sparrevohn
Tatalina
Lake Minchumina
Nikolai
Telida
Medfred
Manley Hot Springs
Rampart
Minto
Nenana
Healy
Cantwell
Talkeetna
Willow
Wasilla
Palmer
Eagle River
Chugiak
Girdwood
Hope
Sunrise
Moose Pass
Cooper Landing
Sterling
Soldotna
Kasilof
Ninilchik
Anchor Point
Homer
Seldovia
Port Graham
Nanwalek
Kodiak
Old Harbor
Akhiok
Larsen Bay
Karluk
Ouzinkie
Port Lions
Chignik
Chignik Lake
Chignik Lagoon
Perryville
Ivanof Bay
Pilot Point
Ugashik
Port Heiden
Egegik
Naknek
King Salmon
Iliamna
Newhalen
Nondalton
Pedro Bay
Lake Clark
Port Alsworth
Tyonek
Beluga
Nikiski
Kenai
Soldotna
Sterling