MODIS Active Fire Detections - June 26, 2015

Alaska Geographic Area

LEGEND

Map Current As Of June 26, 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
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

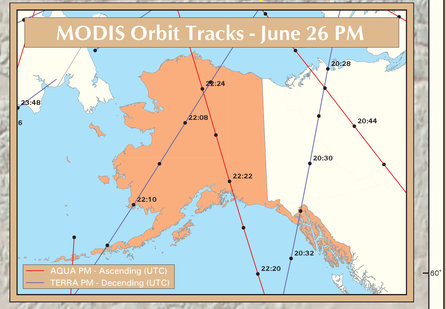
Albers Equal-Area Projection

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 - June 26 PM



Fairbanks
Anchorage
Juneau
Sitka
Ketchikan
Whitehorse
Dawson
Kodiak
Nome

RAINBOW
SEVENTYMILE
DERBY CREEK
BEADY
WRENCH LAKE
TAGAGAWIK RIVER
THREE DAY
ROCK
ISAHULTILA
DULBI RIVER
HOLTNAKATNA
MELOZI
MELOGITNA
FOX CREEK
BLACK SAND
NIKOLAI SLOUGH
WHAKATNA
KOKRINE
MOOSE POINT
NULATO
BLIND RIVER
TOZITNA
SPICER CREEK
HAY SLOUGH
HARPER BEND
TITNA
AGGIE CREEK
WEST FORK
ANACONDA CREEK
BIG CREEK
TIP CREEK
NENANA RIDGE
FISH CREEK
KOBE
BAKER CREEK
BLAIR
GOODPASTER VALLEY
MICHIGAN CREEK
HEALY LAKE
GRANDE
TANANA SLOUGH
DENNISON FORK
ROBINSON FORK
TELIN HILLS
LONG LAKE
CHISANA RIVER
LITTLE MUD RIVER
BROWNS
GROUCH
BLAZO
SCOW
HARRY
SODA CREEK
LONESTAR
CARLSON LAKE
MOOSE CREEK
CHICHUKABENA
BEAR CREEK
CASTLE ROCK
IRON
HAWK RIVER
STUYAHOK RIVER
IDITAROD RIVER
MAYBE CREEK
HICKEY CREEK
LOWER REINDEER PEAK
REINDEER RIVER
NORTH ANIAK
MISSION CREEK
KOLMAKOF RIVER
VILLAGE CREEK
RED DEVIL
FOG RIVER
KUTOKSUNA LAKE
SOCKEYE
CAN CREEK
OLD VILLAGE
CARD STREET
GEGHIAK LAKE
KEEFER CUTOFF