MODIS Active Fire Detections - July 8, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 8, 2015 - 0700 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
	9,000
2,500	8,000
	7,000
2,000	6,000
1,500	5,000
	4,000
1,000	3,000
500	2,000
	1,000
0 Meters	0 Feet

0 20 40 60 80 100 miles

0 50 100 150 200 250 kilometers

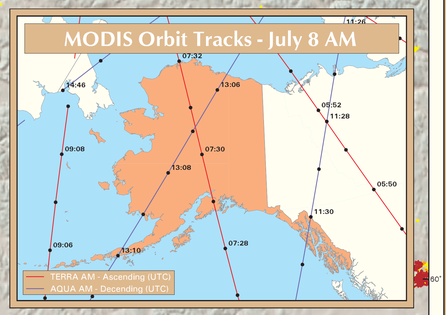
Albers Equal-Area Projection

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 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.

MODIS Orbit Tracks - July 8 AM



MATHEWS
CHRISTIAN RIVER #1
CHRISTIAN RIVER #2
WHITE LAKE
RAINBOW
SALMON TROUT
CHAHALIE LAKE
LITTLE BLACK
BIRCH CREEK 2
DERBY CREEK
BEADY
THREE DAY
WRENCH LAKE
TAGAGAWIK RIVER
ROCK
ISAHULTIIA
SUSHGITIT HILLS
TOBATOKH
TORMENT CREEK
DAGIELAKHNA
BANDDANA CREEK
MCCORMICK
LOUIS LAKE
HOLTNAKATNA
TOZITNA
SPICER CREEK
NIKOLAI SLOUGH
MIDDLE YUKON FIRES
NUKATO
WHAKATNA
KOKRINE
HARD LUCK
MOOSE POINT
BLIND RIVER
TANANA ARE 2 FIRES
HAY SLOUGH
HARPER BEND
BAKER 2
BIG CREEK TWO
BRUNO CREEK
YUKON CREEK
CAMP CREEK
AGGIE CREEK
WEST FORK
ANACONDA CREEK
CHITANANA RIVER
LLOYD
LOST RIVER
NENANA RIDGE
Fairbanks
TITNA
GENTIAN
FISH CREEK
KOBE
BEAR
MICHIGAN CREEK
HEALY LAKE
SEA
BROWNS
DEEP CREEK
MOOSE CREEK
GRANDE
KING CREEK
MUNSATLI 2
LONESTAR
FORAKER RIVER
BEAR PAW
BEAR CREEK
CASTLE ROCK
MCLEOD
IRON
HERRON
TELSIN HILES
LONG LAKE
CHISANA RIVER 2
AROFUK LAKE
KUKA CREEK 4
NORTH ANIAK
MISSION CREEK
WHITEFISH LAKE
ANIAK COMPLEX
OPHIR CREEK
BASKET CREEK #2
SOCKEYE
KLUTINA
Anchorage
CARD STREET
Juneau
Sitka
Ketchikan
Yakutat
Kodiak Is.

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