MODIS Active Fire Detections - July 4, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 4, 2015 - 1500 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

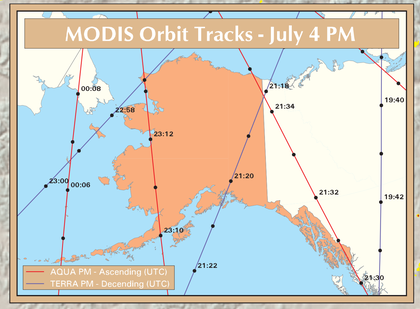
Albers Equal-Area Projection

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/commission 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 4 PM



CAPE ESPENBERY
ZANE HILLS
ISAHULTILA
ROCK
SUSHGITIT HILLS
TOBATOKH
TORMENT CREEK
HOLTNAKATNA
WHAKATNA
MIDDLE YUKON FIRES
NUKATO
BLACK SAND
GLACIER
HARD LUCK
KOKRINE
MOOSE POINT
BERING CREEK
BLIND RIVER
TOZITNA
SPICER CREEK
JACKSON
TANANA AND A FIRES
HARPER BEND
BAKER
BIG TWO
BIG MUD RIVER
BRUNO CREEK
FLINT CREEK
TOTSON
CAMP CREEK
EGAVIK
TRAIL CREEK
LOST RIVER
CHITANANA RIVER
LLOYD
CHITANATALA
ILLINOIS MINE
HONEYMOON
LITTLE MUD RIVER
WAPOO
TITNA
SEA SULUKNA
OUR CREEK
BROWNS
EDEN CREEK
RUNGUN CREEK
DEEP CREEK
MUNKATA
LONESTAR
MOOSE CREEK
CHILCHUKABENA
BEAR CREEK
MEDICINE CREEK
NORTH FORK FLATS
CASTLE ROCK
EORAKER RIVER
IRON
MCLEOD
HERRON
DEEPBANK CREEK
HAWK RIVER
STUYAHOK RIVER
IGOKLUK SLOUGH
BEAVER CREEK
JOHN REEK CREEK
IZAVLKNEK RIVER
AROPUK LAKE
PUK PALIK LAKE
PUK PALIK LAKE JUNIOR
KUKA CREEK
KUKA CREEK 1
KAGHASUK LAKE
PUK PALIK LAKE
NORTH ANIAK
IDITAROD RIVER
OPHIR CREEK
KWETHLUK RIVER
FOG RIVER
QUARTZ CREEK
CHIKULULNUK
LITTLE SWIFT CREEK
KWETHLUK RIVER
CHRISTIAN RIVER FZ
HARDPAC CREEK
CRAZY SLOUGH
CHAHALIE LAKE
WEST FORK
HAMLIN CREEK
MT SCHWATKA
MCCORMICK
WILLOW CREEK
U C CREEK
AGGIE CREEK
ANACONDA CREEK
NENANA RIDGE
FISH CREEK
KOBE
BEAR
MICHIGAN CREEK
HEALY LAKE
GRANDE
TELLIN HILLS
WINDY CREEK
LONG LAKE
CHISANA RIVER 2
SOCKEYE
CARD STREET
Fairbanks
Anchorage
Juneau
Sitka
Ketchikan
Yukon River
Trans-Alaska Pipeline