MODIS Active Fire Detections - July 3, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 3, 2015 - 1900 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 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

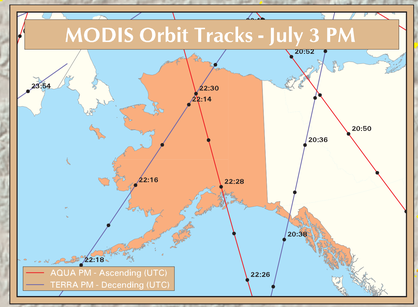
Albers Equal-Area Projection

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 - July 3 PM



CAPE ESPENBERY
MATHEWS
CHRISTIAN RIVER #1
CHRISTIAN RIVER #2
WHITE LAKE
RAINBOW
CHAHALIE LAKE
ZANE HILLS
DERBY CREEK
BEADY
WRENCH LAKE
TAGAGAWIK RIVER
THREE DAT
KOYUK
ISAHULTILA
SUSHGITIT HILLS
TOBATOKH
HOLTNAKATNA
MELOZI
MELOGITNA
FOX CREEK
BLACK SAND
NIKOLAI SLOUGH
MIDDLE YUKON FIRES
NUKATO
WHAKATNA
MOOSE POINT
BERING CREEK
BLIND RIVER
TOZITNA
SPICER CREEK
JACKSON
TANANA AND A FIRES
HARPER BEND
BAKER
BIG CREEK TWO
BRUNO CREEK
KALAKAKET CREEK
TOTSON
KHOTOL
YUKON CREEK 2
CAMP CREEK
KETEKEDE
EGAVIK
ILLINOIS MINE
HONEYMOON
LITTLE MUD RIVER
POORMAN CREEK
APOON
BLAZO
INNOKO RIVER
AMERICAN CREEK
JOHN REEK CREEK 3
SCOW HARRY 2
MEDICINE CREEK
NORTH FORK FEATE
RUNGUN CREEK
DEEP CREEK
HAWK RIVER
STUYAHOK RIVER
KUKA CREEK
NORTH ANIAK
WHITEFISH LAKE
BOGUE CREEK
OPHIR CREEK
KWETHLUK RIVER #2
KWETHLUK RIVER
GECHIAK LAKE
CAN CREEK
SOCKEYE
Anchorage
CARD STREET
JUNEAU LAKE
STETSON CREEK
Seward
AGGIE CREEK
U C CREEK
BIRCH CREEK 2
WEST FORK
ANACONDA CREEK
Fairbanks
NENANA RIDGE
KOBE
BLAIR
MICHIGAN CREEK
HEALY LAKE
GRANDE
WINDY CREEK
TELLIN HILLS
LONG LAKE
SINONA CREEK
CHISANA RIVER 2
Juneau
Ketchikan
Whitehorse
Dawson
Atlin
Tok Cut-off
Alaska Highway
Glenn Highway
Richardson Highway
Parks Highway
Denali Highway
Taylor Highway
Steese Highway
Elliott Highway
Dalton Highway
Haines Highway
Klondike Highway
Alaska Marine Highway