MODIS Active Fire Detections - July 22, 2015

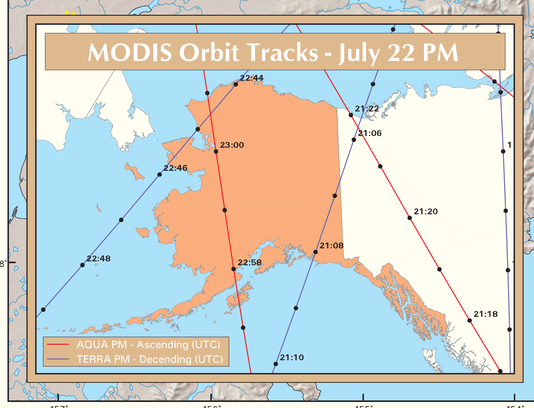
Alaska Geographic Area (Interior Alaska)

Anaktuvuk Pass
Arctic Village
Kiana
Noorvik
Ambler
Selawik
Shungnak
Kobuk
Buckland
Bettles
Evansville
Allakaket
Venetie
Chalkyitsik
Fort Yukon
Beaver
Stevens Village
Circle
Rampart
Central
Manley Hot Springs
Tanana
Koyukuk
Nulato
Galena
Ruby
Kaltag
Fox
Ester
College
Fairbanks
North Pole
Moose Creek
Nenana
Eagle
Eagle Village
Anderson
Healy
Big Delta
Delta Junction
Lake Minchumina
Shageluk
Takotna
McGrath
Nikolai
Cantwell
Tanacross
Tok
Northway
Crooked Creek
Red Devil
Sleetmute
Stony River
Talkeetna
Chistochina
Gulkana
Gakona
Copper Center
Willow
Houston
Wasilla
Palmer
Chickaloon
Sutton
Knik
Tonsina
Chitina
McCarthy
Lime Village
Iyonek
Anchorage
Valdez
Hope
Whittier
Tatitlek
Kenai
Sterling
Soldotna
Kalifornsky
Port Alsworth
Nondalton
Kasilof
Clam Gulch
Cooper Landing
Cordova
Cheneta
Seward
Koliganek
Newhalen
New Stuyahok
Ekwok
Nikolaevsk
Anchor Point
Kachemak City
Homer
Seldovia
Port Graham
Igiugig
Levelock
Quzinkie

BAATHBAKDIZUNI CREEK
ROCK
ISAHULTILA
SUSHGITIT HILLS
TORMENT CREEK
BANDDANA CREEK
MCCORMICK
HOLTNAKATNA
SPICER CREEK
TANANA AREA FIRES
BERING CREEK
HAY SLOUGH
BAKER
COD LAKE 3
AGGIE CREEK
BIRCH CREEK 2
BOLGEN CREEK
LITTLE BLACK
BIG CREEK TWO
BRUNO CREEK
RUBY AREA FIRES
CHITANANA RIVER
LLOYD
CHITANATALA
LAWSON
TITNA
SEA
BRIDGE
CAL
SUTER CREEK
SEVENTYMILE
GOODPASTER VAELEY
BLAIR
KOBE
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
CARLSON LAKE
FORAKER
AGATE FORK SUBULATNA RIVER
PONTAG CREEK
SODA CREEK
NORTH FORK FLATS
CASTLE ROCK
TETLIN HILLS
LONG LAKE
SINONA CREEK
EAGLE CREEK
SEATON ROAD HOUSE
RED DEVIL
LITTLE CREEK
KUTOKBUNA LAKE
SOCKEYE
CHICHITNOK RIVER
JUNEAU LAKE
STELSON CREEK

Trans-Alaska Pipeline

MODIS Orbit Tracks - July 22 PM



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.

0 20 40 60 80 100
miles
0 20 40 60 80 100
kilometers
Albers Equal-Area Projection

LEGEND

Map Current As Of July 22, 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 Highway
- U. S. Highway

Elevation

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