MODIS Active Fire Detections - July 18, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 18, 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
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

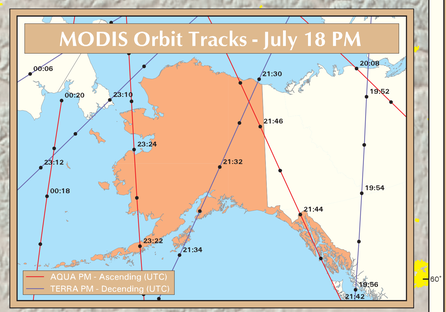
Albers Equal-Area Projection

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 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/omission 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 18 PM



ELI RIVER
LOCKWOOD
ZANE HILLS
WRENCH LAKE
BEADY
ROCK
ISAHULTILA
TORMENT CREEK
HOLONADA
BANDANA CREEK
FOX CREEK
HOLTNAKATNA 2
MELOZITNA 2
NIKOLAI SLOUGH
BEAR CREEK
GLACIER
NULATO
WHAKATNA
MELOZITNA
BIG CREEK TWO
DOME CREEK
BRUNO CREEK
MIDDLE YUKON
CAMP CREEK
KALAKAKET CREEK
KETLKEDE
TIP CREEK
RARE MT.
LITTLE MOOSE
GENTIAN
SEA SULUKNA
LLOYD
SPICER CREEK
TANANA AREA FIRES
HAY SLOUGH
BEAUTY BAKER 2
MCCORMICK
HAMLIN CREEK
HARDPAC CREEK
WHITE LAKE
MT SCHWATKA
WILLOW CREEK
COD LAKE 3
AGGIE CREEK
BIRCH CREEK 2
Fairbanks
FISH CREEK
KOBE
BEAR
GOODPASTER VALLEY
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
APOON
SISTERS GOLSOVIA #3
GROUCH
DISHNA RIVER
SETHKOKNA 2
DEEP CREEK
BEAR ISLAND LAKE
LONESTAR
MUNSATLI LAKE
CARLSON LAKE
MOOSE CREEK
CHILCHUKABENA
FORAKER
IVY CREEK
SCOW HARRY #2
RED SLOUGH #1
MUNSATLI 2
CASTLE ROCK
MCLEOD IRON
DENNIS
DEEPBANK CREEK
TETLIN HILLS
LONG LAKE
KUKA CREEK 4
NORTH ANIAK
WHITEFISH LAKE 1
IDITAROD RIVER #2
RED DEVIL
OPHIR CREEK
OSKAWALIK RIVER
KWETHLUK RIVER 2
FOG RIVER
SOCKEYE
KING SALMON RIVER 1
Anchorage
Juneau
Sitka
Ketchikan
Wrangell
Prince Rupert
Dawson
Whitehorse
Yukon River
Tanana River
Alaska Highway
Glenn Highway
Richardson Highway
Parks Highway
Taylor Highway
Denali Highway
Steese Highway
Elliott Highway
Dalton Highway
Nome
Kotzebue
Barrow
Prudhoe Bay
Deadhorse
Kodiak
Valdez
Cordova
Seward
Homer
Kenai
Soldotna
Palmer
Wasilla
Talkeetna
Glennallen
Tok
Delta Junction
Eagle
Circle
Fort Yukon
Galena
Bethel
Dillingham
Unalakleet
Nenana
McGrath
Aniak
Kalskag
Tuntutuliak
Kwethluk
Tuluksak
Napaskiak
Kasigluk
Nunapitchuk
Atmautluak
Eek
Quinhagak
Goodnews Bay
Platinum
Togiak
Manokotak
Aleknagik
Dillingham
Clarks Point
Ekwok
New Stuyahok
Koliganek
Levelock
Igiugig
Kokhanok
Iliamna
Newhalen
Nondalton
Pedro Bay
Port Alsworth
Lake Clark
Tyonek
Beluga
Nikiski
Kenai
Soldotna
Sterling
Cooper Landing
Hope
Girdwood
Whittier
Portage
Moose Pass
Seward
Homer
Anchor Point
Ninilchik
Clam Gulch
Kasilof
Cohoe
Kalifornsky
Nikolaevsk
Ninilchik
Anchor Point
Homer
Seldovia
Port Graham
Nanwalek
Kachemak Bay
Halibut Cove
Seldovia
Port Graham
Nanwalek
Kachemak Bay
Halibut Cove