MODIS Active Fire Detections - July 14, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 14, 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

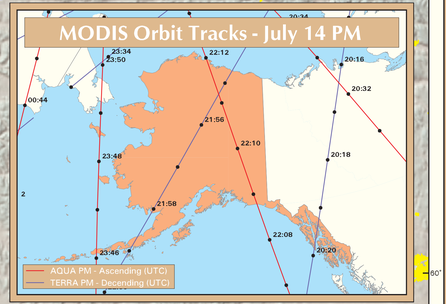
Albers Equal-Area Projection

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/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 14 PM



MATHEWS
CHRISTIAN RIVER FZ
SALMON TROUT
JIM RIVER
CRAZY SLOUGH
CHAHALIE LAKE
WEST FORK
ISAHULTILA
SUSHGITIT HILLS
TORMENT CREEK
HAMLIN CREEK
HOLONADA
BANDANA CREEK
MCCORMICK
WILLOW CREEK
LITTLE BLACK
NULATO RIVER
NULATO RIVER 2
NULATO RIVER 3
HOLTNAKATNA
BIG CREEK 3
SPICER CREEK
SOUTH FORK
MIDDLE YUKON FIRES
GLACIER
TANANA AREA FIRES
BIRCH CREEK 2
KAIYUH
NULATO
MOOSE POINT
BERING CREEK
HAY SLOUGH
HARPER BEND
BEAUTY 2
COD LAKE 1
AGGIE CREEK
COD LAKE 2
COD LAKE 3
BIG CREEK TWO
BRUNO CREEK
BIG MUD RIVER 1
TROUT
BUTER CREEK
CHITANANA RIVER
LLOYD
Fairbanks
LAWSON
TITNA
OUR
SULUKNA
SEA
BISCHU
SETHKOKNA 2
OUR CREEK
BROWNS
BEAR
MICHIGAN CREEK
DEEP CREEK
HEALY LAKE
HEALY RIVER
MUNSATLI
CARLSON LAKE
MUNSATLI 2
IGOKLUK SLOUGH
ANAKSHEK PASS
SCOW HARRY 2
BEAR ISLAND LAKE
LONESTAR
AMERICAN CREEK
SODA CREEK
TELEIN HILES
LONG LAKE
HICKEY CREEK
OWHAT RIVER
NORTH ANIAK
WHITEFISH LAKE
ANIAK COMPLEX
BIG RIVER
OPHIR CREEK
BASKET CREEK #2
KWETHLUK RIVER #2
FOG RIVER
SOCKEYE
CAN CREEK
LITTLE SWIFT CREEK
KWETHLUK RIVER
KIOKLUK MOUNTAIN
KING SALMON
Anchorage
Juneau
Sitka
Ketchikan
Wrangell
Petersburg

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