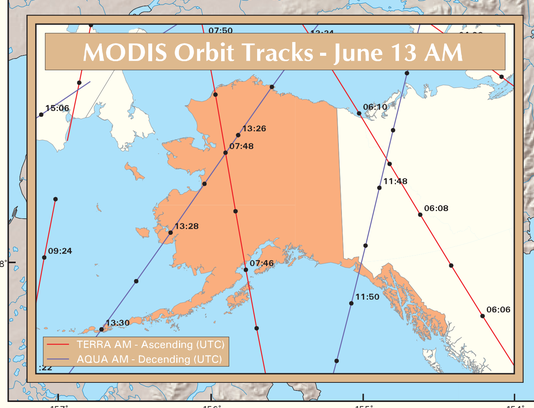
MODIS Active Fire Detections - June 13, 2010

Alaska Geographic Area (Interior Alaska)

SIDIK LAKE
ANAKTUVUK PASS
ERNIE CREEK
ARCTIC VILLAGE
CHRISTIAN RIVER
SHEENJEK
HOG RIVER
BIG MOUNTAIN
HOLONADA
SLOKENJIKH
BUEL CREEK
INDIAN GRAVE CREEK
JUDGE CREEK
WEST FORK
CANYON CREEK
CASCADEN RIDGE
APPLEGATE
YUKON SLOUGH
WATERFALL
CHITANATALA
LOST RIVER
TOKLAT 2
BROKEN TREE
GRANITE TORS
SISCHU 1
SISCHU 2
DELTA COMPLEX
MCCLEAN CREEK
PARADISE FORK
265 PARKS
DOMINION
MYSTERY
NORTH FORK
MISSISSIPPI IMPACT AREA
EAGLE'S TRAIL
REINDEER RIVER
LONE MOUNTAIN
TURQUOISE LAKE
MUKSLULEIK
EKLUTNA

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

MODIS Orbit Tracks - June 13 AM



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 June 13, 2010 - 0700 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