MODIS Active Fire Detections - June 27, 2010

Alaska Geographic Area

LEGEND

Map Current As Of June 27, 2010 - 1700 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

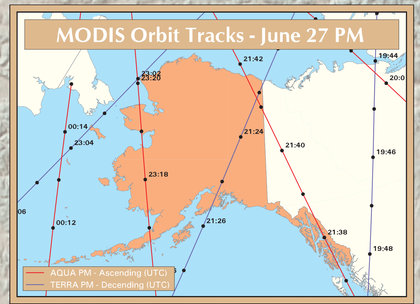
Albers Equal-Area Projection

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 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 - June 27 PM



GOLDBUG CREEK
ERNIE CREEK
SHEENJEK
HOG RIVER
MONTANA CREEK
LOUIE CREEK
HOLONADA
PAT CREEK
BIG MOUNTAIN
DEMPSEY CREEK
BULL CREEK
CANYON CREEK
CASCADEN RIDGE
BROOKS CREEK
JUDGE CREEK
APPLEGATE
LOST RIVER
GRAND CREEK
CHITANATALA
TOKLAT
WILLOW CREEK
GRANITE TORS
BROKEN TREE
SISCHU 1
SISCHU 2
DELTA COMPLEX
TWOMILE CREEK
MCCLEAN CREEK
DOMINION
25R PARKS
POPOVICH
MISSISSIPPI IMPACT AREA
MYSTERY
NORTH FORK
REINDEER RIVER
LONE MOUNTAIN
TURQUOISE LAKE
MUKSLULIK
HAWK RIVER
Fairbanks
Anchorage
Juneau
Ketchikan
Whitehorse
Dawson
Watson Lake
Fort Nelson
Prince George
Dease Lake
Fort St. John
Dawson Creek
Grande Prairie
Edmonton
Peace River
Fort McMurray
Slave Lake
Lac La Biche
Cold Lake
Lloydminster
Meadow Lake
Prince Albert
Saskatoon
North Battleford
Kindersley
Swift Current
Medicine Hat
Lethbridge
Calgary
Red Deer
Drumheller
Brooks
Wainwright
Vermilion
Camrose
Wetaskiwin
Leduc
Stony Plain
Spruce Grove
Fort Saskatchewan
Sherwood Park
Edmonton
St. Albert
Morinville
Barrhead
Westlock
Athabasca
Grande Cache
Hinton
Edson
Whitecourt
Fox Creek
Swan Hills
Slave Lake
Peace River
Grimshaw
Manning
High Level
Fort Vermilion
La Crete
Rainbow Lake
Zama City
Fort Nelson
Fort St. John
Dawson Creek
Chetwynd
Tumbler Ridge
Mackenzie
Prince George
Quesnel
Williams Lake
100 Mile House
Clinton
Cache Creek
Ashcroft
Kamloops
Merritt
Hope
Chilliwack
Abbotsford
Mission
Langley
Surrey
White Rock
Delta
Richmond
Vancouver
North Vancouver
West Vancouver
Burnaby
New Westminster
Port Coquitlam
Coquitlam
Port Moody
Pitt Meadows
Maple Ridge
Pemberton
Whistler
Squamish
Sechelt
Gibsons
Powell River
Campbell River
Courtenay
Comox
Parksville
Qualicum Beach
Nanaimo
Ladysmith
Duncan
Cowichan Bay
Mill Bay
Shawnigan Lake
Sooke
Victoria
Saanich
Sidney
Gulf Islands
Salt Spring Island
Galiano Island
Mayne Island
Pender Islands
Saturna Island
Thetis Island
Kuper Island
Penelakut Island
Valdez
Cordova
Kodiak
Homer
Seward
Soldotna
Kenai
Wasilla
Palmer
Glennallen
Tok
Delta Junction
Eagle
Circle
Fort Yukon
Chalkyitsik
Arctic Village
Kaktovik
Barrow
Wainwright
Point Hope
Kotzebue
Noorvik
Selawik
Shungnak
Kobuk
Ambler
Bettles
Allakaket
Hughes
Huslia
Galena
Nulato
Koyukuk
Tanana
Ruby
Kaltag
Unalakleet
Shaktoolik
Koyuk
Elim
Golovin
White Mountain
Nome
Teller
Brevig Mission
Wales
Shishmaref
Deering
Kivalina
Noatak
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USDA Forest Service Active Fire Mapping Program - http://activefiremaps.fs.fed.us