MODIS Active Fire Detections - March 14, 2014

Alaska Geographic Area

LEGEND

Map Current As Of March 14, 2014 - 1700 MST

- 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
	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
	1,000
500	
0 Meters	0 Feet

0 20 40 60 80 100 miles

0 50 100 150 200 250 kilometers

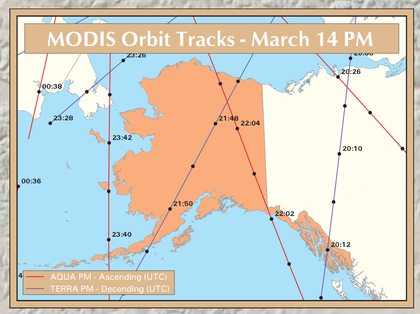
Albers Equal-Area Projection

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 - March 14 PM



Fairbanks
Anchorage
Juneau
Sitka
Ketchikan
Homer
Kodiak
Valdez
Nome
Barrow
Prudhoe Bay
Dalton Highway
Taylor Highway
Alaska Highway
Glenn Highway
Richardson Highway
Seward Highway
Parks Highway
Denali Highway
Steese Highway
Elliott Highway
Haines Highway
Klondike Highway
Tok Cutoff
Edgerton Highway
Copper River Highway
Sterling Highway
Kenai Spur Highway
Kenai Peninsula
Kuskokwim River
Yukon River
Tanana River
Koyukuk River
Porcupine River
Chena River
Chatanika River
Salcha River
Delta River
Gulkana River
Matanuska River
Susitna River
Kuskokwim Mountains
Brooks Range
Alaska Range
Wrangell Mountains
Chugach Mountains
Aleutian Range
Talkeetna Mountains
Yukon Flats
Tanana Flats
Kobuk Valley
Selawik Lake
Noatak
Kotzebue
Wainwright
Point Hope
Kivalina
Shishmaref
Wales
Unalakleet
Shaktoolik
Koyuk
Golovin
Nome
Teller
Brevig Mission
Gambell
Savoonga
Stebbins
St. Michael
Emmonak
Alakanuk
Hooper Bay
Scammon Bay
Chevak
Marshall
Mountain Village
Russian Mission
Pilot Station
Pitkas Point
St. Marys
Aniak
Chuathbaluk
Crooked Creek
Red Devil
Sleetmute
Stony River
McGrath
Takotna
Ophir
Nikolai
Medfra
Tanana
Ruby
Galena
Huslia
Hughes
Allakaket
Bettles
Evansville
Wiseman
Coldfoot
Arctic Village
Venetie
Fort Yukon
Chalkyitsik
Eagle Village
Eagle
Circle
Central
Circle Hot Springs
Manley Hot Springs
Minto
Nenana
Healy
Cantwell
Talkeetna
Trapper Creek
Willow
Houston
Big Lake
Wasilla
Palmer
Eagle River
Chugiak
Girdwood
Whittier
Seward
Moose Pass
Cooper Landing
Hope
Sunrise
Kenai
Soldotna
Sterling
Kasilof
Clam Gulch
Ninilchik
Anchor Point
Homer
Seldovia
Port Graham
Nanwalek
Kodiak
Old Harbor
Akhiok
Larsen Bay
Karluk
Ouzinkie
Port Lions
Chignik
Chignik Lake
Chignik Lagoon
Perryville
Ivanof Bay
King Salmon
Naknek
South Naknek
Dillingham
Aleknagik
Manokotak
Togiak
Twin Hills
Clarks Point
Ekwok
New Stuyahok
Koliganek
Levelock
Egegik
Pilot Point
Ugashik
Port Heiden
Chignik Bay
Sand Point
King Cove
Cold Bay
False Pass
Akutan
Unalaska
Dutch Harbor
Nikolski
Atka
Adak
Attu
Shemya
Eareckson Air Station
Amchitka
Adak Naval Air Station
Kiska
Attu Island
Agattu Island
Semisopochnoi Island
Rat Islands
Andreanof Islands
Aleutian Islands
Fox Islands
Pribilof Islands
St. George
St. Paul
Nunivak Island
St. Lawrence Island
Diomede
Little Diomede
Big Diomede
Seward Peninsula
Bering Land Bridge National Preserve
Cape Krusenstern National Monument
Kobuk Valley National Park
Gates of the Arctic National Park and Preserve
Noatak National Preserve
Arctic National Wildlife Refuge
Yukon-Charley Rivers National Preserve
Wrangell-St. Elias National Park and Preserve
Glacier Bay National Park and Preserve
Katmai National Park and Preserve
Lake Clark National Park and Preserve
Kenai Fjords National Park
Kobuk Valley National Park
Denali National Park and Preserve
Denali National Park
Denali Wilderness
Denali Highway
Denali Fault
Denali Pass
Denali Mountain
Denali Peak
Denali Glacier
Denali Creek
Denali Lake
Denali River
Denali Valley
Denali Basin
Denali Range
Denali Ridge
Denali Summit
Denali Trail
Denali Trailhead
Denali Visitor Center
Denali Wilderness Area
Denali Wilderness Boundary
Denali Wilderness Trail
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USDA Forest Service Active Fire Mapping Program - http://activefiremaps.fs.fed.us