MODIS Active Fire Detections - February 9, 2015

Alaska Geographic Area

LEGEND

Map Current As Of February 9, 2015 - 0300 MST

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 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

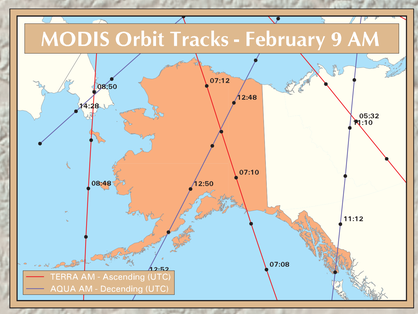
Albers Equal-Area Projection

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 - February 9 AM



Fairbanks
Anchorage
Juneau
Sitka
Ketchikan
Wrangell
Prince Rupert
Haines Junction
Whitehorse
Dawson City
Tok
Delta Junction
Glennallen
Valdez
Homer
Kodiak
Seward
Palmer
Wasilla
Talkeetna
Healy
Nenana
Eagle
Circle
Fort Yukon
Kotzebue
Nome
Unalakleet
Galena
McGrath
Bethel
Dillingham
Aniak
Tanana
Ruby
Kaltag
Unalakleet
Nulato
Koyukuk
Hughes
Allakaket
Bettles
Anaktuvuk Pass
Arctic Village
Kaktovik
Barrow
Wainwright
Point Lay
Point Hope
Kivalina
Noatak
Shungnak
Kobuk
Ambler
Selawik
Deering
Buckland
Kiana
Noorvik
Shishmaref
Wales
Gambell
Savoonga
Diomede
Nunivak Island
St. Lawrence Island
St. Matthew Island
Pribilof Islands
Aleutian Islands
Unimak Island
Kodiak Island
Afognak Island
Shuyak Island
Kenai Peninsula
Prince William Sound
Chugach Mountains
Wrangell Mountains
Alaska Range
Brooks Range
Seward Peninsula
Yukon Flats
Yukon Delta
Kuskokwim Mountains
Kuskokwim River
Yukon River
Tanana River
Porcupine River
Chena River
Koyukuk River
Colville River
Kobuk River
Noatak River
Alaska Peninsula
Cook Inlet
Kotzebue Sound
Norton Sound
Bering Sea
Chukchi Sea
Beaufort Sea
Gulf of Alaska
Aleutian Trench
Canada
Russia
Yukon Territory
Alaska
Hawaii
Mexico
Arctic Ocean
Pacific Ocean
Atlantic Ocean
Indian Ocean
Europe
Asia
Africa
Australia
North America
South America
Antarctica
Greenland
Iceland
Japan
China
India
Brazil
Argentina
Chile
Peru
Colombia
Venezuela
Ecuador
Bolivia
Paraguay
Uruguay
Guyana
Suriname
French Guiana
Falkland Islands
South Georgia
Tierra del Fuego
Strait of Magellan
Drake Passage
Cape Horn
Panama Canal
Gulf of Mexico
Caribbean Sea
Hudson Bay
Baffin Bay
Davis Strait
Labrador Sea
Gulf of St. Lawrence
Bay of Fundy
Chesapeake Bay
Delaware Bay
Long Island
Cape Cod
Nantucket
Martha's Vineyard
Block Island
Rhode Island
Connecticut
Massachusetts
Vermont
New Hampshire
Maine
New York
Pennsylvania
New Jersey
Maryland
Virginia
West Virginia
Ohio
Kentucky
Tennessee
North Carolina
South Carolina
Georgia
Florida
Alabama
Mississippi
Louisiana
Texas
Oklahoma
Kansas
Nebraska
South Dakota
North Dakota
Minnesota
Iowa
Missouri
Arkansas
Wisconsin
Illinois
Michigan
Indiana
Montana
Wyoming
Colorado
New Mexico
Arizona
Utah
Nevada
California
Oregon
Washington
Idaho
Alberta
Saskatchewan
Manitoba
Ontario
Quebec
Nova Scotia
New Brunswick
Prince Edward Island
Newfoundland
Labrador
Northwest Territories
Nunavut
Yukon
British Columbia
Mexico City
Guadalajara
Monterrey
Tijuana
Ciudad Juárez
Chihuahua
Hermosillo
Mazatlán
Puerto Vallarta
Acapulco
Veracruz
Mérida
Cancún
Havana
Kingston
Port-au-Prince
Santo Domingo
San Juan
Nassau
Bermuda
Azores
Canary Islands
Cape Verde
Madeira
Reykjavik
Oslo
Stockholm
Helsinki
Moscow
London
Paris
Berlin
Rome
Madrid
Lisbon
Dublin
Edinburgh
Amsterdam
Brussels
Zurich
Vienna
Prague
Warsaw
Budapest
Athens
Istanbul
Cairo
Tripoli
Algiers
Rabat
Dakar
Lagos
Accra
Abidjan
Nairobi
Addis Ababa
Khartoum
Johannesburg
Cape Town
Durban
Perth
Sydney
Melbourne
Brisbane
Adelaide
Darwin
Auckland
Wellington
Christchurch
Tokyo
Osaka
Nagoya
Sapporo
Fukuoka
Seoul
Busan
Pyongyang
Beijing
Shanghai
Guangzhou
Shenzhen
Hong Kong
Taipei
Manila
Jakarta
Singapore
Kuala Lumpur
Bangkok
Ho Chi Minh City
Hanoi
Phnom Penh
Vientiane
Yangon
Dhaka
Kolkata
Mumbai
Chennai
Bangalore
Hyderabad
Ahmedabad
Pune
Surat
Jaipur
Lucknow
Kanpur
Nagpur
Indore
Thane
Bhopal
Visakhapatnam
Patna
Vadodara
Ghaziabad
Ludhiana
Agra
Nashik
Faridabad
Meerut
Rajkot
Kalyan-Dombivli
Vasai-Virar
Varanasi
Srinagar
Aurangabad
Dhanbad
Amritsar
Navi Mumbai
Allahabad
Ranchi
Howrah
Coimbatore
Jabalpur
Gwalior
Vijayawada
Jodhpur
Madurai
Raipur
Kota
Chandigarh
Guwahati
Solapur
Hubli-Dharwad
Mysore
Tiruchirappalli
Bareilly
Aligarh
Tiruppur
Moradabad
Jalandhar
Bhubaneswar
Salem
Warangal
Guntur
Bhiwandi
Saharanpur
Gorakhpur
Bikaner
Amravati
Noida
Jamshedpur
Bhilai
Cuttack
Firozabad
Kochi
Nellore
Bhavnagar
Dehradun
Durgapur
Asansol
Rourkela
Nanded
Kolhapur
Ajmer
Akola
Gulbarga
Jamnagar
Ujjain
Loni
Siliguri
Jhansi
Ulhasnagar
Jammu
Sangli-Miraj & Kupwad
Mangalore
Erode
Belgaum
Ambattur
Tirunelveli
Malegaon
Gaya
Jalgaon
Udaipur
Maheshtala
Tirupur
Davanagere
Kozhikode
Kurnool
Rajpur Sonarpur
Bokaro
South Dumdum
Bellary
Patiala
Agartala
Dhule
Korba
Bhilwara
Berhampur
Muzaffarpur
Ahmednagar
Mathura
Kollam
Avadi
Kadapa
Kamarhati
Sambalpur
Bilaspur
Shahjahanpur
Satara
Bijapur
Rampur
Shimoga
Chandrapur
Junagadh
Thrissur
Alwar
Bardhaman
Kulti
Nizamabad
Parbhani
Tumkur
Hisar
Ozhukarai
Bihar Sharif
Panipat
Darbhanga
Bally
Aizawl
Chhapra
Ghazipur
Bidar
Karimnagar
Pilibhit
Nagercoil
Bhagalpur
Purnia
Kakinada
Sonipat
Durg
Imphal
Ratlam
Hapur
Anantapur
Arrah
Karnal
Etawah
Nandyal
Dibrugarh
Kharagpur
Morena
Nagaon
Sasaram
Hindupur
Porbandar
Palladam
Udupi
Tellicherry
Guntakal
Ramagundam
Pali
Vellore
Uluberia
Bettiah
Rae Bareli
Gurgaon
Tonk
Sikar
Thoothukudi
Rewa
Mirzapur
Pudukkottai
Ballia
Tinsukia
Nagapattinam
Hazaribagh
Chapra
Sultan Pur Majra
Kishanganj
Suryapet
Jagdalpur
Unnao
Gopalpur
Bongaigaon
Dhubri
Diphu
North Lakhimpur
Tezpur
Karimganj
Haflong
Kohima
Mokokchung
Tuensang
Wokha
Zunheboto
Phek
Kiphire
Longleng
Mon
Peren
Dimapur
Tamenglong
Ukhrul
Senapati
Churachandpur
Chandel
Thoubal
Bishnupur
Kakching
Jiribam
Tengnoupal
Kangpokpi
Noney
Pherzawl
Lunglei
Champhai
Serchhip
Mamit
Kolasib
Saiha
Lawngtlai
Siaha
Tuipang
Tuipang
Tuipang