GOES Active Fire Detections - March 31, 2014

Alaska Geographic Area

LEGEND

Map Current As Of March 31, 2014 - 0300 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
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 GOES Imager instrument onboard geostationary NOAA GOES satellite platforms. GOES satellites, focused on eastern and western North America provide continual thermal observations of the continent at a rate of multiple times per hourly time period.

The Active Fire Mapping Program utilizes near real-time GOES imagery and derived data products provided by NOAA/NESDIS to construct this product. Fire activity visible at the time of satellite observation are identified and characterized at 4km spatial resolution using the latest version of the Wildfire Automated Biomass Burning Algorithm (WF ABBA). A detected fire does not necessarily mean that the entire area represented by the 4km 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.

Fairbanks

Anchorage

Nome

Juneau

Sitka

Ketchikan

Prudhoe Bay

Tok Cut-off

Taylor Highway

Alaska Highway

Glenn Highway

Richardson Highway

Denali Highway

Parks Highway

Seward Highway

Sterling Highway

Elliott Highway

Dalton Highway

Steese Highway

Edgerton Highway

Copper River Highway

Haines Highway

Klondike Highway

Top of the World Highway

Nabesna Road

Tanana Valley State Forest

Chugach National Forest

Tongass National Forest

Kenai National Wildlife Refuge

Yukon Flats National Wildlife Refuge

Arctic National Wildlife Refuge

Gates of the Arctic National Park and Preserve

Denali National Park and 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

Kobuk Valley National Park

Bering Land Bridge National Preserve

Cape Krusenstern National Monument

Noatak National Preserve

Yukon-Charley Rivers National Preserve

Kenai Fjords National Park

Aniakchak National Monument and Preserve

Alagnak Wild River

Becharof National Wildlife Refuge

Izembek National Wildlife Refuge

Alaska Peninsula National Wildlife Refuge

Togiak National Wildlife Refuge

Kanuti National Wildlife Refuge

Koyukuk National Wildlife Refuge

Nowitna National Wildlife Refuge

Innoko National Wildlife Refuge

Selawik National Wildlife Refuge

Northern Alaska Peninsula

Southern Alaska Peninsula

Western Alaska Peninsula

Eastern Alaska Peninsula

Kodiak Island

Unimak Island

Admiralty Island

Baranof Island

Chichagof Island

Prince of Wales Island

Revillagigedo Island

Mitkof Island

Kuiu Island

Kupreanof Island

Kruzof Island

Yakutat Bay

Glacier Bay

Lituya Bay

Cook Inlet

Kachemak Bay

Kamishak Bay

Shelikof Strait

Kodiak Island

Unimak Island

Admiralty Island

Baranof Island

Chichagof Island

Prince of Wales Island

Revillagigedo Island

Mitkof Island

Kuiu Island

Kupreanof Island

Kruzof Island

Yakutat Bay

Glacier Bay

Lituya Bay

Cook Inlet

Kachemak Bay

Kamishak Bay

Shelikof Strait

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