GOES Active Fire Detections - August 9, 2015

Alaska Geographic Area

LEGEND

Map Current As Of August 9, 2015 - 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 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.

SALMON RIVER
CHRISTIAN RIVER FZ
CRAZY SLOUGH
CHAHALIE LAKE
ROCK
ISAHULSILA
SUSHGITIT HILLS
TORMENT CREEK
HAMLIN CREEK
MT SCHWATKA
BANDANA CREEK
MCCORMICK
WILLOW CREEK
LITTLE BLACK
MELOGITNA
GLACIER
BIRCH CREEK 2
BAKER 2
COD LAKE 3
TROUT
BIG CREEK TWO
LITTLE MUD
BIG MUD RIVER 1
RUBY AREA FIRES
YUKON CREEK
Fairbanks
TITNA
BLAIR
SEA
SETHKOKNA 2
DEEP CREEK
EDEN CREEK
CARLSON LAKE
MUNSATLI 2
SISTERS
WHITEFISH LAKE 1
Anchorage
TUSTUMENA NORTH INTERIOR
Juneau
Ketchikan
Kodiak
Homer
Valdez
Tok Cut-off
Taylor Highway
Top of the World Highway
Alaska Highway
Glenn Highway
Richardson Highway
Parks Highway
Denali Highway
Steese Highway
Elliott Highway
Dalton Highway
Seward Highway
Sterling Highway
Edgerton Highway
Nabesna Road
Copper River Highway
Haines Highway
Klondike Highway
Alaska Marine Highway