GOES Active Fire Detections - August 8, 2015

Alaska Geographic Area

LEGEND

Map Current As Of August 8, 2015 - 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 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
SALMON TROUT
CHAHALIE LAKE
RAKATIGIKH ROCK
SUSHGITIT HILLS
ISAHULTILA
HAMLIN CREEK
MT SCHWAIKA
LITTLE BLACK
HOLTNAKATNA
MELOGITNA
GLACIER
MOOSE POINT
BIRCH CREEK 2
BIG CREEK TWO
YUKON CREEK
TOTSON
TROUT
Fairbanks
CAL
SETHKOKNA
GOLEGOVIA FZ
SISCHU
OUR OUR CREEK
GOODPASTER VALLEY
MICHIGAN CREEK
DEEP CREEK
CARLSON LAKE
EDEN CREEK
MUNSATLI 2
HEALY LAKE
HEALY RIVER
FONTAG CREEK
IDITAROD RIVER
LITTLE MONTANA CREEK
REINDEER RIVER
DEERPANK CREEK
LONG LAKE
NORTH ANIAK
WHITEFISH LAKE 1
KWETHLUK RIVER FZ 2
STINK RIVER
Anchorage
CARD STREET
COFFEE CREEK
PAULS CREEK
Juneau
Sitka
Ketchikan
Wrangell