GOES Active Fire Detections - July 27, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 27, 2015 - 1300 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.

WULIK RIVER
SALMON RIVER
SELAWIK RIVER
COCO CREEK
Nome
BAATHBAKDIZUNI CREEK
ROCK
IRAHULTILA
SUSHGITIT HILLS
TORMENT CREEK
WEST FORK
CRAZY SLOUGH
LITTLE SALT
MCCORMICK
BANDANA CREEK
BIG CREEK 3
BEAR CREEK FA 25
SPICER CREEK
TANANA ANE 4 FIRES
HAY SLOUGH
BAKER 2
COD LAKE 5
AGGIE CREEK
NULATO
BIG CREEK TWO
BRUNO CREEK
RUBY ANE 4 FIRES
LLOYD
TITNA
Fairbanks
BLAZO
DEEP CREEK
BLAIR
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
JOHN REEK CREEK 22
TELLIN HILES
LONG LAKE
NORTH ANIAK
WHITEFISH FAKE 1
OPHIR CREEK
KWETHLUK AIRPORT
SOCKEYE
QUARTZ CREEK
GEMUK RIVER
LITTLE SWIFT CREEK
Anchorage
Juneau
Ketchikan

164° 160° 156° 152° 148° 144° 140° 136° 132°

68° 64° 60° 56°