GOES Active Fire Detections - July 18, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 18, 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.

ELI RIVER
SELAWIK RIVER
LOCKWOOD
ZANE HILLS
BEADY
WRENCH LAKE
ROCK
IGNIK
TORMENT CREEK
HOLOKADA
BANDANA CREEK
MCCORMICK
HAMLIN CREEK
FOX CREEK
HOLTNAKATNA 2
MELOZITNA 2
NIKOLAI SLOUGH
BEAR CREEK
GLACIER
TANANA AND I FIRES
SPICER CREEK
NULATO
WHAKATNA
MELOZITNA
HAY SLOUGH
BEAUTY BAKER 2
AGGIE CREEK
BIRCH CREEK 2
BIG CREEK TWO
BRUNO CREEK
MIDDLE YUKON
CAMP CREEK
KALAKAKET CREEK
TIP CREEK
KETIKEDE
RARE MT
LLOYD
LITTLE MOOSE
TITNA
GENTIAN
SEA SULUNNA
SETHKOKNA
SETHKOKNA 2
DEEP CREEK
APOON
SISTERS
GOLSOVIA #3
DISHNA RIVER
IVY CREEK
BEAR ISLAND LAKE
LONESTAR
MUNSATLI
CARLSON LAKE
MOOSE CREEK
CHILCHUKABENA
FORAKER
SCOW HARRY #2
RED SLOUGH #1
MUNSATLI 2
CASTLE ROCK
MCLEOD IRON
DENNIS
DEERPANK CREEK
KUKA CREEK 4
NORTH AKIAK
WHITEFISH LAKE 1
RED DEVIL
OPHIR CREEK
OGKAWALIK RIVER
KWETHLUK RIVER 2
FOG RIVER
SOCKEYE
CHRISTIAN RIVER #2
WHITE LAKE
FRISKY CREEK
FISH CREEK
KOBE
BEAR
GOODPASTER VALLEY
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
TELLIN HILLS
LONG LAKE
Nome
Fairbanks
Anchorage
Juneau
Ketchikan

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