GOES Active Fire Detections - July 20, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 20, 2015 - 0300 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.

BEADY
ROCK
SUSHGITIT HILLS
BANDDANA CREEK
TOZITNA
SPICER CREEK
JACKSON
TANANA AND FIRES
HAY SLOUGH
BAKER 2
COD LAKE 3
AGGIE CREEK
WHAKATNA
KHOTOL
YUKON CREEK
YUKON CREEK 2
BIG CREEK TWO
BRUNO CREEK
DOME CREEK
FLINT CREEK
LLOYD
LITTLE MOOSE
OUR
FISH CREEK
KOBE
BLAIR
DEEP CREEK
EDEN CREEK
MUNSATLI
MUNSATLI 2
CARLSON LAKE
GROUGH
BLAZO
DIENNA RIVER
SCOW HARRY 2
IGOKLUK SEOUGH
ANAKSHEK PASS
WASHINGTON CREEK
SODA CREEK
PONTAG CREEK
MEDICINE CREEK
NORTH FORK FEATS
BEAR CREEK
FORAKER RIVER
HERRON
IRON
MCLEOD
DEEPBANK CREEK
MAYBE CREEK
IDITAROD RIVER
HICKEY CREEK
REINDEER RIVER
OWHAT RIVER
KUKA CREEK
NORTH ANIAK
MISSION CREEK
WHITEFISH LAKE
RED DEVIL
OPHIR CREEK
OSKAWALIK RIVER
BASKET CREEK STONY
KWETHLUK AIRPORT
FOG RIVER
WHY LAKE
BIG RIVER
LIME HILLS
SOCKEYE
CAN CREEK
QUARTZ CREEK
OLD VILLAGE
LITTLE SWIFT CREEK
KOKWOK RIVER
GECHIAK LAKE
PAULS CREEK
CHRISTIAN RIVER #3
CHRISTIAN RIVER #2
CHAHALIE LAKE
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
TELEIN HILLS
LONG LAKE
Fairbanks
Anchorage
Nome
Juneau
Ketchikan
Whitehorse
Dawson
Dawson City