GOES Active Fire Detections - July 13, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 13, 2015 - 1900 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Since January 1st)
- VISTA Incident Name
- Interstate Highways
- State/U. S. Highways

Elevation

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.

KOYUK
THREE DAT
ROCK
ISAHULTILA
SUSHGITIT HILLS
TORMENT CREEK
HOKONADA
BANDANA CREEK
MCCORMICK
WEST FORK
HAMLIN CREEK
MT SCHWATKA
CRAZY SLOUGH
CHAHALIE LAKE
SALMON TROUT
LITTLE BLACK
BIRCH CREEK 2
MIDDLE YUKON FIRE NUEATO
NIKOLAI SLOUGH
FOX CREEK
GLACIER
MELOZITNA
MOOSE POINT
SPICER CREEK
TANANA AREA FIRES
HAY SLOUGH
HARPER BEND
BAKER 2
COD LAKE 3
AGGIE CREEK
BIG CREEK TWO
BRUNO CREEK
BIG MUD RIVER 1
CHITANATALA
Fairbanks
MCDONALD CREEK
KOBE
BEAR
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
GRANDE
GENTIAN
SULUKNA
SETHKOKNA 2
EDEN CREEK
CARLSON LAKE
RUNGUN CREEK
BEAR ISLAND LAKE
KING CREEK
RED SLOUGH #1
IGOKLUK SLOUGH
ANAKSHEK PASS
AMERICAN CREEK
SODA CREEK
NORTH FORK FEATE
DEEPBANK CREEK
TELLIN HILLS
LONG LAKE
OWHAT RIVER
ANIAK COMPLEX
PUK PAUK LAKE JUNIOR
PUK PAUK LAKE
KWETHLUK RIVER
BOGUS CREEK
KWETHLUK AIRPORT
FOG RIVER
BASKET CREEK #2
BIG RIVER
LITTLE SWIFT CREEK
KWETHLUK RIVER
KIOKLUK MOUNTAIN
Anchorage
Juneau
Sitka
Ketchikan
Wrangell

176° 172° 168° 164° 160° 156° 152° 148° 144° 140° 136° 132° 128° 124° 120°
68° 64° 60° 56°

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