GOES Active Fire Detections - July 13, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 13, 2015 - 1500 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.

THREE DAT
ROCK
ISUSHGITIT HILLS
ISAHULTIIA
KOYUK
TORMENT CREEK
HOKONADA
BANDANA CREEK
WEST FORK
HAMLIN CREEK
MT SCHWATKA
MCCORMICK
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
GENTIAN
SULUKNA
SETHKOKNA 2
KOBE
BEAR
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
GRANDE
KING CREEK
EDEN CREEK
CARLSON LAKE
RUNGUN CREEK
BEAR ISLAND LAKE
RED SLOUGH 41
IGOKLUK SLOUGH
ANAKSHEK PASS
PONTAG CREEK
SODA CREEK
NORTH FORK FEATE
DENNIS
DEEPBANK CREEK
TELSIN HILLS
LONG LAKE
IZAVLKNEK RIVER
AROPUK LAKE
PUK PALIK LAKE JUNIOR
KUKA CREEK 4
KAGHASUK LAKE
PUK PALIK LAKE
ANIAK COMPLEX
BOGUS CREEK
OPHIR CREEK
KWETHLUK AIRPORT
KWETHLUK RIVER
KIOKLUK MOUNTAIN
Anchorage
Juneau
Sitka
Ketchikan
Wrangell