GOES Active Fire Detections - August 13, 2015

Alaska Geographic Area

LEGEND

Map Current As Of August 13, 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.

ROCK
MOOSE POINT
HAY SLOUGH
BIG CREEK TWO
KLIKITARIK
IGOKLUK
SEDUCK
ANAKSHEK PASS
IVY CREEK
AGATE FORK SUSULATNA RIVER
JOHN REEK CREEK #2
EDEN CREEK
BEAR ISLAND LAKE
PONTAG CREEK
GOODPASTER VALLEY
LITTLE SOUTH FORK
IDITAROD RIVER #2
OWHAT RIVER
WHITEFISH LAKE 2
WHITEFISH LAKE
VILLAGE CREEK
MISSION CREEK
RED DEVIL
PUK PAILK LAKE JUNIOR
KAGHASUK LAKE
PUK PAILK LAKE
OKAWALIK RIVER
LITTLE CREEK
BASKET CREEK STONY #2
WHY LAKE
CHUITNUX RIVER
LIME HILLS
CHIKULULNUX
QUARTZ CREEK
GEMUK RIVER
CHICHITNOK RIVER
OLD VILLAGE
KWETHLUK RIVER
KING SALMON RIVER
KOKWOK RIVER
LITTLE KOKWOK
KEEFER CUTOFF
Nome
Fairbanks
Anchorage
Juneau
Ketchikan