# GOES Active Fire Detections - July 13, 2015

Alaska Geographic Area

## LEGEND

*Map Current As Of July 13, 2015 - 0300 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.

WEST FORK
ROCK
IRAHULTIA
TORMENT CREEK
HAMLIN CREEK
CHAHALIE LAKE
BANDANNA CREEK
MCCORMICK
SPICER CREEK
TANANA AREA FIRES
HAY SLOUGH
HARPER BEND
BAKER
COD LAKE 3
AGGIE CREEK
MOOSE POINT
BERING CREEK
MIDDLE YUKON FIRES NUEATO
BIG CREEK TWO
BRUNO CREEK
LLOYD
CHITANATALA
TROUT
Fairbanks
MCDONALD CREEK
KOBE
BLAIR
MICHIGAN CREEKS
HEALY LAKE
HEALY RIVER
GRANDE
SISCHU
SETHKOKNA 2
BLAZO
KING CREEK
RUNGUN CREEK
DEEP CREEK
BEAR ISLAND LAKE
PONTAG CREEK
SODA CREEK
NORTH FORK FEATS
DENNIS
DEEPBANK CREEK
TELEIN HILLS
LONG LAKE
IGOKLUK SLOUGH
ANAKSHEK PASS
IZAVLKNEK RIVER
AROPUK LAKE
PUK PALIK LAKE JUNIOR
KUKA CREEK
KAGHASUK LAKE
PUK PALIK LAKE
NORTH ANIAK
ANIAK COMPLEX
OPHIR CREEK
KWETHLUK AIRPORT
QUARTZ CREEK
KIOKLUK MOUNTAIN
KEEFER CUTOFF
PAULS CREEK
Anchorage
Nome
Juneau
Dawson
Whitehorse
Kluane
Haines
Skagway

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