GOES Active Fire Detections - July 15, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 15, 2015 - 1700 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.

DERBY CREEK
THREE DAY
KOYUK
ROCK
ISAHULTILA
SUSHGITIT HILLS
TORMENT CREEK
CHRISTIAN RIVER #2
CHAHALIE LAKE
WEST FORK
BANDDANA CREEK
HOLTNAKATNA
MIDDLE YUKON FIRE
NUEATO
NIKOLAI SLOUGH
MOOSE POINT
BERING CREEK
SPICER CREEK
TANANA AREA FIRES
HAY SLOUGH
HARPER BEND
BAKER
COD LAKE 3
AGGIE CREEK
BIG CREEK TWO
BRUNO CREEK
BIG MUD RIVER
CHITANANA RIVER
LLOYD
YUKON CREEK
EGAVIK
OLD WOMAN
Fairbanks
KOBE
BLAIR
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
SETHKOKNA 2
DEEP CREEK
BLAZO
DISHNA RIVER
BEAVER CREEK
JOHN REEK CREEK 3
WASHINGTON CREEK
SCOW HARRY #2
RED SLOUGH #1
IDITAROD RIVER
TELSIN HILES
LONG LAKE
LITTLE SOUTH FORK
IDITAROD RIVER #2
NORTH ANIAK
VILLAGE CREEK
MISSION CREEK
ANIAK COMPLEX
WHITEFISH LAKE 1
RED DEVIL
CHISANA RIVER 2
OPHIR CREEK
OSKAWALIK RIVER 1
LITTLE CREEK
STONY
WHY LAKE KUTOKBUNA LAKE
SOCKEYE
ROCK CREEK
GEMUK RIVER
OLD VILLAGE
KIOKLUK MOUNTAIN
Anchorage
Juneau
Ketchikan
Wrangell
Sitka