GOES Active Fire Detections - June 24, 2015

Alaska Geographic Area

LEGEND

Map Current As Of June 24, 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

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.

CHRISTIAN RIVER #2
HARDPAC CREEK
CRAZY SLOUGH
CHAHALIE LAKE
WEST FORK
HAMLIN CREEK
MT SCHWAIKA
ROCK
ISAHULTILA
WRONGTRAIL
DERBY CREEK
BEADY
WRENCH LAKE
THREE DAY
TAGAGAWIK RIVER
KOYUK
NULATO RIVER
NULATO RIVER 2
NULATO RIVER 3
SOUTH FORK NULATO
KAIYUH
HOLTNAKATNA
TOZITNA
SPICER CREEK
MOOSE POINT
HAY SLOUGH
BAKER
AGGIE CREEK
ANACONDA CREEK
SEVENTYMILE
EGAVIK
OLD WOMAN
FORK
CHITANATALA
NENANA RIDGE
Fairbanks
HONEYMOON
FISH CREEK
BEAR
KIKITARIK
GOLSOVIA #3
APOON
GROUCH
BLAZO
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
GRANDE
ANAKSHEK PASS
BEAR CREEK
TANANA SLOUGH
DENNISON FORK
IRON
HERRON
IDITAROD RIVER
TELLIN HILLS
LONG MOOSE LAKE CREEK
CHISANA RIVER 2
WHITEFISH LAKE
MISSION CREEK
SOCKEYE
Anchorage
CARD STREET
JUNEAU LAKE
STETSON CREEK
PAULS CREEK
Juneau
Sitka
Ketchikan
Wrangell
Petersburg
Kodiak