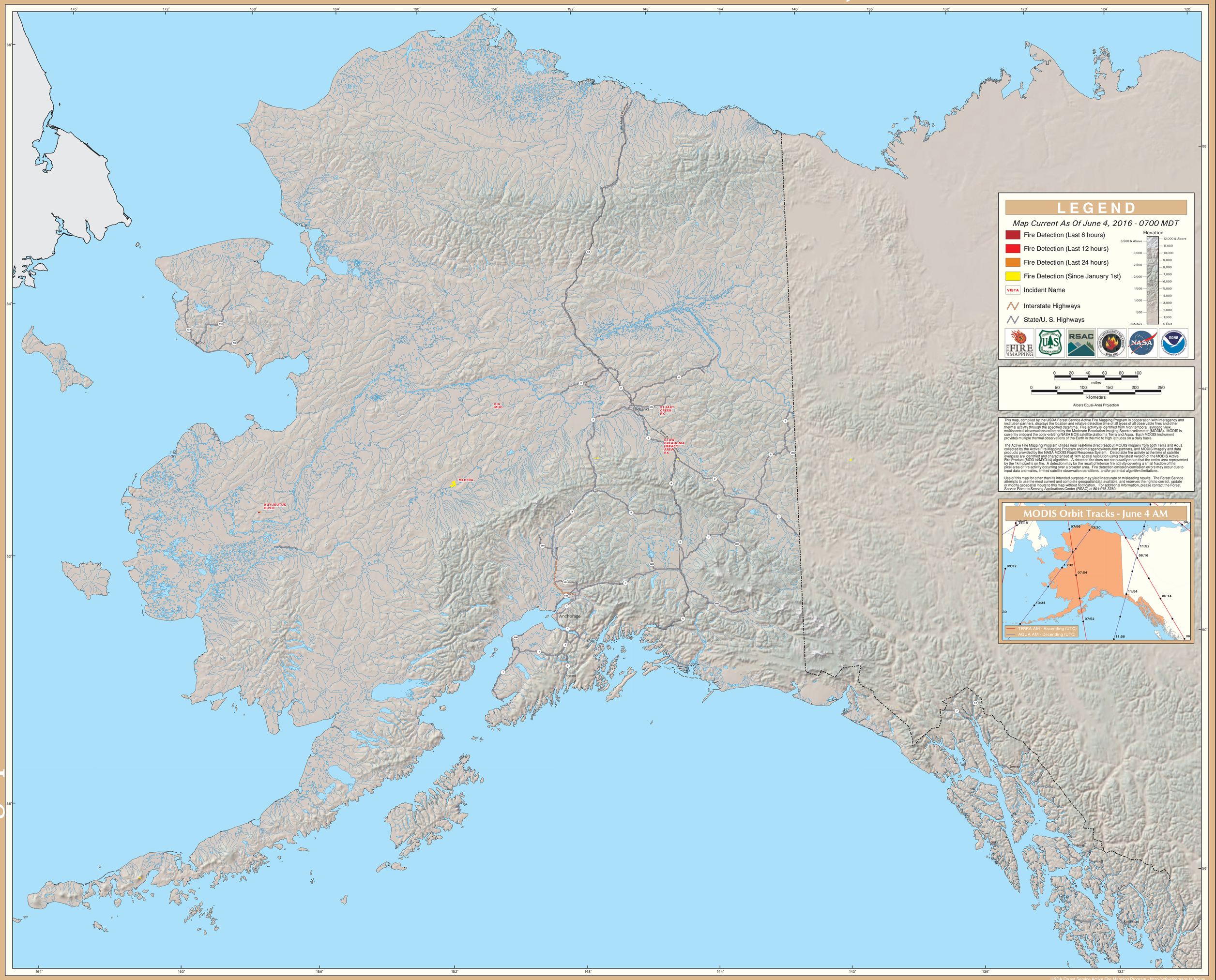
MODIS Active Fire Detections - June 4, 2016


Alaska Geographic Area
LEGEND
Map Current As Of June 4, 2016 - 0700 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
3,000
2,500
2,000
1,500
1,000
500
0 Meters
12,000 & Above
11,000
10,000
9,000
8,000
7,000
6,000
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 Moderate Resolution Imaging Spectroradiometer (MODIS). MODIS is currently onboard the polar-orbiting NASA EOS satellite platforms Terra and Aqua. Each MODIS instrument provides multiple thermal observations of the Earth in the mid to high latitudes on a daily basis.
The Active Fire Mapping Program utilizes near real-time direct readout MODIS imagery from both Terra and Aqua collected by the Active Fire Mapping Program and interagency/institution partners, and MODIS imagery and data products provided by the NASA MODIS Rapid Response System. Detectable fire activity at the time of satellite overpass are identified and characterized at 1km spatial resolution using the latest version of the MODIS Active Fire Product (MOD14/MYD14) algorithm. A detected fire does not necessarily mean that the entire area represented by the 1km 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/commission 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.
MODIS Orbit Tracks - June 4 AM
TERRA AM - Ascending (UTC)
AQUA AM - Decending (UTC)
BIG MUD
MEDFRA
KUYUKUTUK RIVER
STUART CREEK RX
DTAW OKSAHOMA IMPACT AREA RX
Fairbanks
Anchorage
Nome
Juneau
Sitka
Ketchikan
Wrangell
Petersburg
Kodiak
Dutch Harbor
Bethel
Kotzebue
Barrow
Dalton Hwy
Alaska Hwy
Glenn Hwy
Richardson Hwy
Parks Hwy
Seward Hwy
Steese Hwy
Elliott Hwy
Taylor Hwy
Edgerton Hwy
Copper River Hwy
Sterling Hwy
Glacier Hwy
Haines Hwy
Alaska Hwy
Tok Cut-Off
Nabesna Rd
Denali Hwy
Pipeline Hwy
Ketchikan Hwy
Sitka Hwy
Petersburg Hwy
Wrangell Hwy
Kodiak Hwy
Dutch Harbor Hwy
Bethel Hwy
Kotzebue Hwy
Barrow Hwy