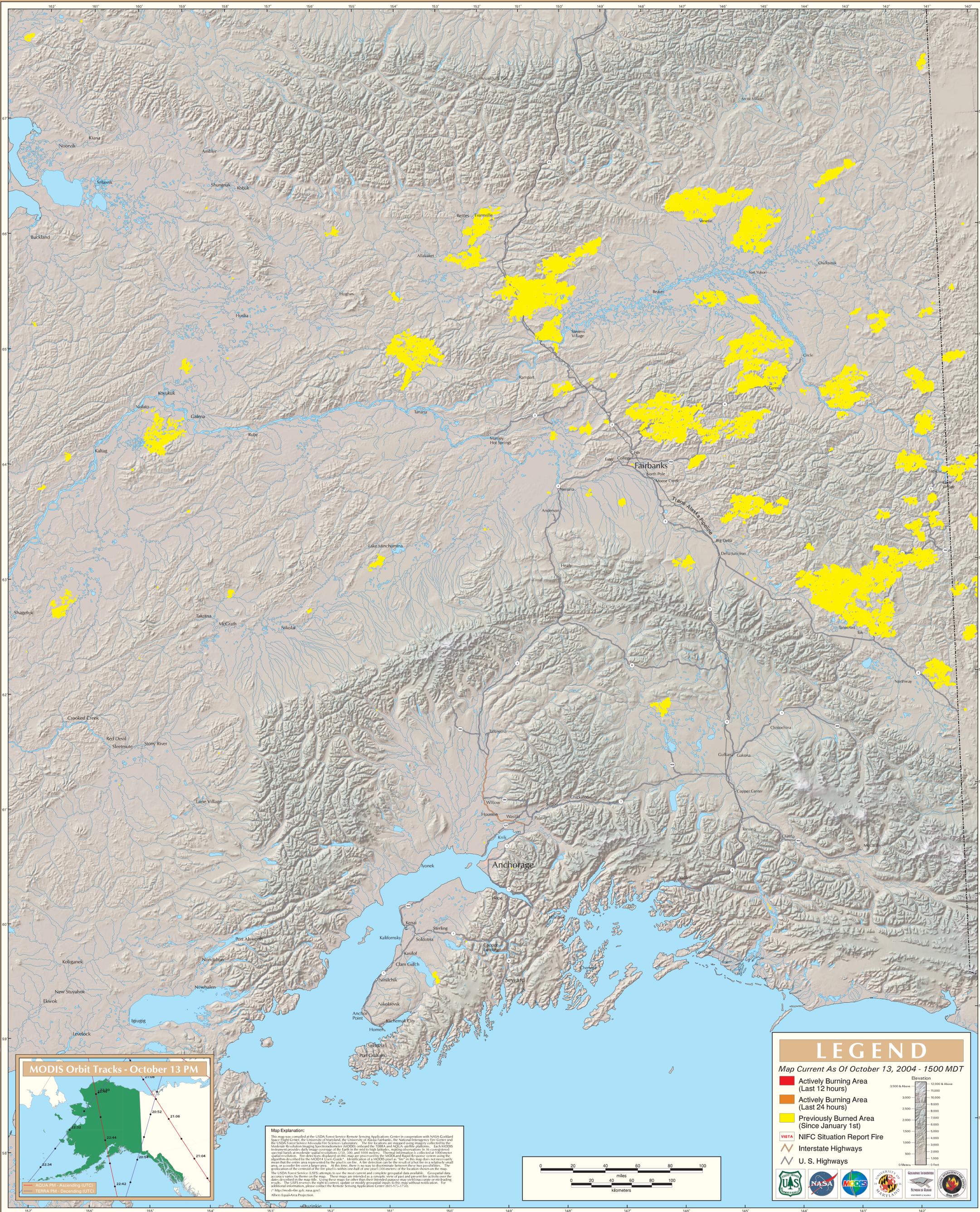


MODIS Active Fire Detections - October 13, 2004

Alaska Geographic Area (Interior Alaska)



LEGEND

Map Current As Of October 13, 2004 - 1500 MDT

- Actively Burning Area (Last 12 hours)
- Actively Burning Area (Last 24 hours)
- Previously Burned Area (Since January 1st)
- NIFC Situation Report Fire
- Interstate Highways
- U. S. Highways

Elevation

3,500 & Above

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 Meters

0 Feet

USDA Forest Service

NASA

MODIS

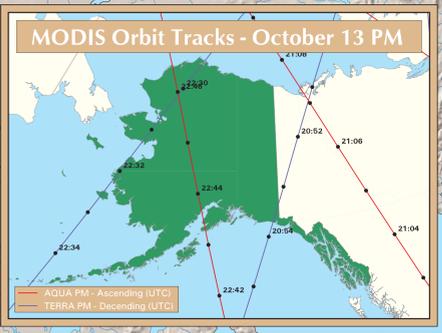
UNIVERSITY OF ALABAMA

GOVERNMENT INFORMATION

RESEARCH & ANALYSIS

0 Miles

0 Feet



Map Explanation:
 This map was compiled by the USDA Forest Service Remote Sensing Applications Center in cooperation with NASA Goddard Space Flight Center, the University of Maryland, the University of Alaska Fairbanks, the National Interagency Fire Center and the USDA Forest Service National Fire Sciences Laboratory. The fire features are mapped using imagery collected by the Moderate Resolution Imaging Spectroradiometer (MODIS) onboard the TERRA and AQUA satellite platforms. Each MODIS instrument provides daily image coverage of the Earth by the mid to high latitudes, making observations in 36 overlapping spectral bands at moderate spatial resolutions (250, 500, and 1000 meters). Thermal information is collected at 1000-meter spatial resolution. Fire detections displayed on this map are processed by the MODIS Rapid Response system using the algorithm developed by the MODIS Level 3 Users' Guide. Identification of a MODIS pixel as "fire" in this map does not necessarily mean that the entire area represented by the pixel is on fire. A fire detection can be the result of hot fire in a relatively small area, or a cooler fire over a larger area. At the same time, there is no way to determine how long these two positions. The geographic location of the centroid for the fire pixel is within one-half of one pixel (500 meters) of the location shown on the map.
 The USDA Forest Service (USFS) attempts to use the most current and complete geospatial data available. Geospatial data, according to users for them on the map. These maps are intended as a synoptic view of east and present fire activity over the results. The USFS reserves the right to correct, update or modify geospatial data to this map without notification. For additional information, please contact the Remote Sensing Applications Center (801-975-3738).
 All: Equal-Area Projection.

