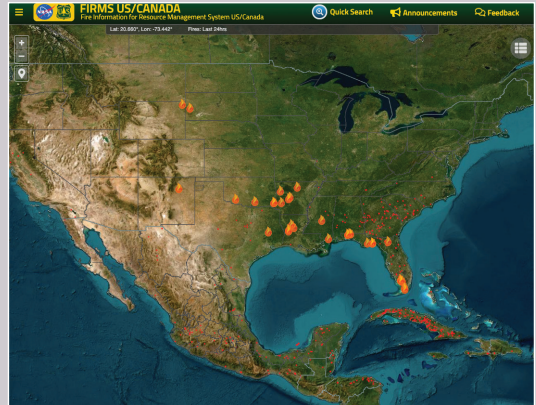
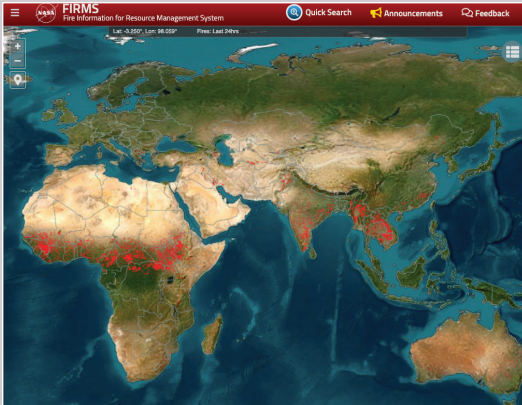




FIRMS

Fire Information for Resource Management System



NASA FIRMS enables access to global near real-time satellite imagery, active fire detections and other data from multiple satellites. FIRMS combines value-added data products to provide critical information for wildfire management organizations and impacted individuals.

Key Features

- Global active fire detections / hotspots and imagery from MODIS¹ and VIIRS²
- Provisional geostationary³ active fire detections
- Interactive tools to visualize satellite imagery, active fire detections, and other products to customize maps for viewing and sharing
- Active fire detections in GIS formats and as WMS, WMS-T, and WFS web services
- Full archive of MODIS and VIIRS active fire detections available to view and download
- Fire email alerts for user-defined areas of interest
- Harmonized Landsat Sentinel-2 (HLS) 30m true-color and false-color imagery, useful for identifying burned areas
- FIRMS US/Canada also has:
 - Landsat active fire detections at 30 m resolution
 - US and Canada fire management geospatial data and incident reports

¹ MODIS (Terra/Aqua) – 1 km spatial resolution

² VIIRS (Suomi NPP/NOAA-20) – 375 m spatial resolution

³ ABI (GOES 16 & 18), AHI (Himawari-8) - 2 km spatial resolution directly below the satellite (sub-satellite point) and SEVIRI (Meteosat 9 & 11) - 3 km spatial resolution directly below the satellite (Note: for geostationary satellites, the spatial resolution, depicted by the pixel size, systematically grows away from the sub-satellite point toward the edge of the disk)

Image Credit: Licensed photo by Alizada Studios/AdobeStock

For more information and links to FIRMS: <https://earthdata.nasa.gov/firms>

Global Fire Map: <https://firms.modaps.eosdis.nasa.gov/map/>

US/Canada Fire Map: <https://firms.modaps.eosdis.nasa.gov/usfs/map/>



FIRMS is a component of the NASA Earth Observing System Data and Information System (EOSDIS)