



## DATA & APPLICATIONS ONLINE

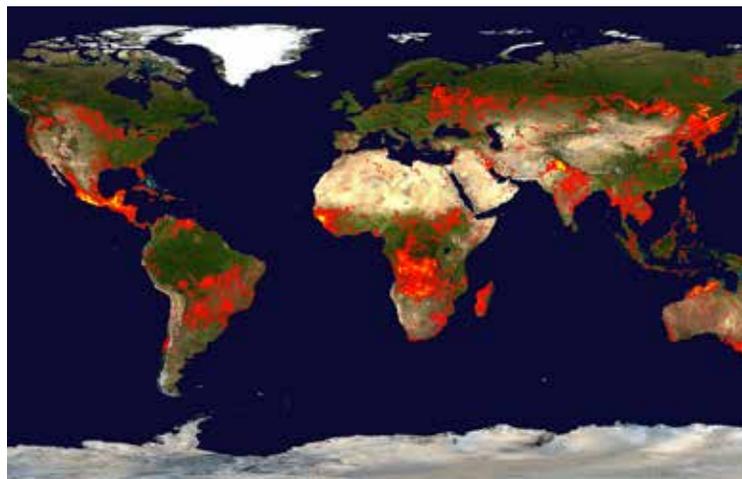
# Fire Information for Resource Management System (FIRMS)

### Overview

Fire Information for Resource Management System (FIRMS) delivers global MODIS hotspots/fire locations in easy to use formats. The active fire locations represent the center of a 1km pixel that is flagged by the MOD14/MYD14 Fire and Thermal Anomalies algorithm as containing one or more hotspots/fires within the pixel.

### Key Features

- Free near real-time email alerts of hotspots/fires for any user-specified area of interest - also available as daily or weekly summaries.
- Near real-time data for the last 24, 48 hours and 7 days can be downloaded in shapefile, KML, WMS or text file formats.
- Older MODIS fire data can be downloaded using the Archive Download Tool.
- Global fire animations for each year are available at: <https://earthdata.nasa.gov/active-fire-data#tab-content-7>
- MODIS Burned Area (MCD45) images are available through Web Fire Mapper
- Global 10-day fire maps using the MODIS fire locations represent the current fire activity around the world.



### Access

- Active fire data, <https://earthdata.nasa.gov/active-fire-data>
- Global 10-day fire maps, <http://lance-modis.eosdis.nasa.gov/cgi-bin/imagery/firemaps.cgi>
- Web Fire Mapper, <https://earthdata.nasa.gov/web-fire-mapper>
- To subscribe to e-mail alerts, <https://earthdata.nasa.gov/fire-email-alerts>

### References

- Sensing Our Planet, 2012, Orbiting watchtowers, <https://earthdata.nasa.gov/orbiting-watchtowers>



FIRMS is a component of the NASA Earth Observing System Data and Information System (EOSDIS). EOSDIS and its twelve Distributed Active Archive Centers (DAACs) provide access to data from NASA's Earth Science Missions.



To learn more about other data and tools freely available from EOSDIS, go to [earthdata.nasa.gov](https://earthdata.nasa.gov).