

Giovanni Tool Home Page

<http://disc.sci.gsfc.nasa.gov/giovanni>

MODIS Atmosphere products reference site

<http://modis-atmos.gsfc.nasa.gov/>

EOS-DIS Visualization Home Page

<https://earthdata.nasa.gov/data/near-real-time-data/rapid-response>

MODIS orbital swath imagery from Rapid - Response

<http://lance-modis.eosdis.nasa.gov/cgi-bin/imagery/realtime.cgi>

World View Visualization Tool

<https://earthdata.nasa.gov/labs/worldview/>

MODIS Today imagery for U.S. and Canada

<http://ge.ssec.wisc.edu/modis-today/>

IDEA Tool – Infusing satellite Data into Environmental Applications

<http://www.star.nesdis.noaa.gov/smcd/spb/aq/>

AERONET Homepage

<http://aeronet.gsfc.nasa.gov/>

AERONET Synergy Tool

http://aeronet.gsfc.nasa.gov/cgi-bin/bamgommas_interactive

LADSWEB Modis Data Archive

<http://ladswweb.nascom.nasa.gov/>

CALIPSO Search Tool – Requires Registration

<https://www-calipso.larc.nasa.gov/search/login.php>

Summary of Fire Products and Links:

*** NOAA Hazard Mapping System**

Operational Daily Fire and Smoke Analysis *North America*

Geostationary and Polar Orbiting Data

Real time satellite imagery loops

Archive image and KML files for the past 6 months

<http://www.ospo.noaa.gov/Products/land/hms.html>

Forest Service Active Fire Mapping Program

Interactive Fire Detection Mapping for the past 24 hours.

U.S. and Canada

Historical KML files of fire detection and fire radiative power available beginning July 2008
Monthly burn scar data in KML format.

<http://activefiremaps.fs.fed.us/>

FIRMS – Fire Information for Resource Management System

Global MODIS interactive fire maps for the entire MODIS mission

Burned area interactive map.

KML files for past 6 days

* *Email alerts for active fires.*

<http://earthdata.nasa.gov/data/nrt-data/firms>

Abba Fire Products

GOES fire imagery for *North and South America*

Geostationary loops for past 24 hours

<http://cimss.ssec.wisc.edu/goes/burn/abba.html>

NOAA Storm Prediction Center

Fire Weather Outlooks & Forecasts for 1 to 8 days for *U.S.*

http://www.spc.noaa.gov/products/fire_wx/

VIIRS Active Fire Products

<http://viirsfire.geog.umd.edu/data.html> - links page for fire detections

http://blaze.umd.edu/download_data.php - archive of fire detections

http://viirsfire.geog.umd.edu/Documents/VIIRS_data_tutorial.pdf

Case study permalinks for worldview

August 2013 Dust

https://earthdata.nasa.gov/labs/worldview/?switch=geographic&products=baselayers,!MODIS_Aqua_CorrectedReflectance_TrueColor,MODIS_Terra_CorrectedReflectance_TrueColor~overlays,MODIS_Aqua_Aerosol,cartographic%3Aesri-administrative-boundaries_level-1,sedac_bound&time=2013-08-07&map=-122.304687,17.625,-81.734375,42.515625

MODIS-atmos link for file content information

http://modis-atmos.gsfc.nasa.gov/MOD04_L2/format.html