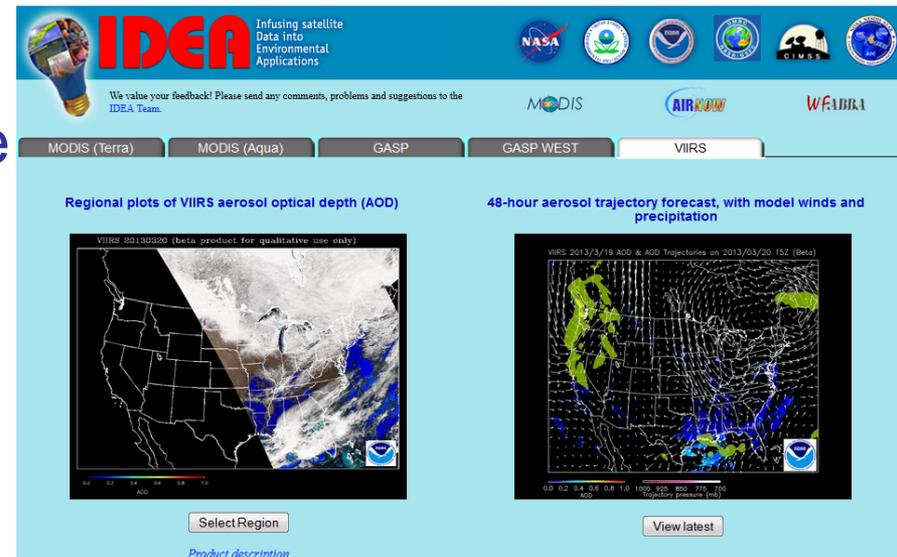


# Near-real-time VIIRS Aerosol Imagery over CONUS for Air Quality Monitoring and Forecasting Applications

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1. IMISG; 2. NOAA/NESDIS/STAR

- Near-real-time CONUS VIIRS imagery is available on IDEA (Infusing satellite Data into Environmental Applications) site
- Products include:
  - VIIRS AOT, RGB, dust mask, fire hotspots images
  - KML format for Google Earth
  - 48-hour forward trajectories
- Validation shows that VIIRS AOT has similar accuracy as MODIS AOT over CONUS



[https://www.star.nesdis.noaa.gov/smcd/spb/aq/index\\_viirs.php?product\\_id=4](https://www.star.nesdis.noaa.gov/smcd/spb/aq/index_viirs.php?product_id=4)

