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

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- 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.