



Introductory Webinar: An Inside Look at how NASA Measures Air Pollution

May 26 and May 28, 2020

10:00-11:30 EDT (English) or 14:00-15:30 EDT (Spanish)

Would you like to learn how to access and visualize NASA satellite imagery? With the world's eyes and media coverage turned to recent global changes in air pollution from the economic downturn, this two-part webinar series provides a primer for the novice, and a good refresher course for all others. You will learn which pollutants can be measured from space, how satellites make these measurements, the do's and don'ts in interpreting satellite data, and how to download and create your own visualizations.

Part One: Nitrogen Dioxide (NO₂)

- What is NO₂?
- NASA Remote Sensing Basics
- Interpreting NO₂ Imagery: Dos and Don'ts
- Downloading Data and Creating Imagery

Part Two: Particulate Matter (Aerosols)

- What are Aerosols?
- Interpreting Aerosol Imagery: Dos and Don'ts
- A Tour of NASA Resources for Generating Your Own Visualizations



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