



#### NASA HEALTH AND AIR OUALITY APPLICATIONS

- NASA Health and Air Quality Applications
- NASA Health and Air Quality Applied Sciences Team (HAQAST)

## **NASA TRAINING OPPORTUNITIES**

- NASA Applied Remote Sensing Training (ARSET) program
- NASA Earth Science Career Opportunities for Undergraduate, Graduate, and Early Career

### **ACCESS NASA EARTH OBSERVATIONS**

- Open Access Data
- Quick Data Visualization
- NASA Goddard Space Flight Center's Scientific Visualization Studio

## YOUTUBE VIDEOS ON NASA-FUNDED PROJECTS

- Using Precipitation Data to Assess Risk of Cholera Outbreaks
- Predicting Malaria Outbreaks with NASA Satellites
- Mosquito Meets MODIS: South Dakota Fights West Nile Virus

# NASA WEB FEATURES ON NASA-FUNDED PROJECTS

# Air Quality Topics

- Dust Storms and Valley Fever in the American West
- Saharan Dust Forecasts Minimize Health Risks in the Caribbean
- NASA Helps Puerto Rico Prepare for Saharan Dust Impacts
- How NASA is Helping the World Breathe More Easily

## *Vector-borne Diseases*

- NASA Helps Fight the Mosquito Bite Coast-to-Coast
- NASA Provides New Look at Puerto Rico Post-Hurricane Maria
- Using NASA Satellite Data to Predict Malaria Outbreaks

## **Environmental Health Topics**

- Space Views Aid Florida 'Red Tide' Health Alerts
- NASA Investment in Cholera Forecasts Helps Save Lives in Yemen
- NASA Helps New Yorkers Cope with Summer Swelter

### NASA EARTH OBSERVATORY ARTICLES ON HEALTH AND AIR OUALITY PROJECTS

- No Breathing Easy for City Dwellers Particulates
- No Breathing Easy for City Dwellers Nitrogen Dioxide
- <u>An Extra Air Pollution Burden</u>
- Could COVID-19 Have Seasons? Searching for Signals in Earth Data
- Of Mosquitoes and Models: Tracking Disease by Satellite
- A Dust Plume to Remember

# EACH YEAR, NASA CELEBRATES THESE INTERNATIONAL HEALTH DAYS

- National Public Health Week
- National Mosquito Control Awareness Week
- International Day of Clean Air for blue skies
- One Health Day

#### INFORMATION ABOUT SELECTED SATELLITES AND INSTRUMENTS

- <u>Aqua</u>
- Aura
- Global Precipitation Measurement (GPM)
- Landsat
- Moderate Resolution Imaging Spectroradiometer (MODIS)
- North American Land Data Assimilation System (NLDAS)
- Ozone Monitoring Instrument (OMI)
- Terra

#### INFORMATION ABOUT SELECTED UPCOMING MISSIONS

- Atmosphere Observing System (AOS)
- Multi-Angle Imager for Aerosols (MAIA)
- Tropospheric Emissions: Monitoring Pollution (TEMPO)
- Plankton, Aerosol, Cloud, ocean Ecosystem (PACE)