

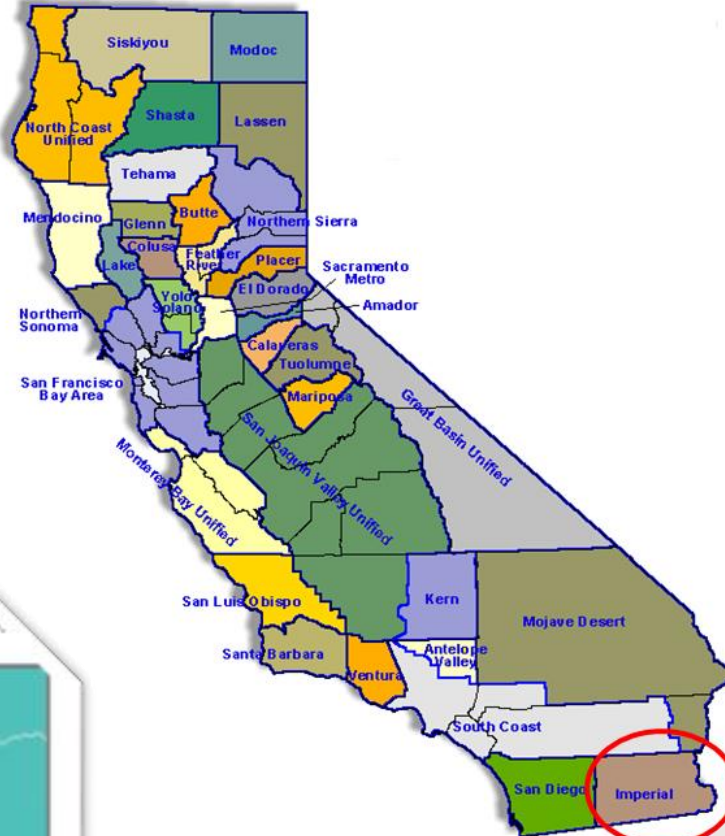
- The Clean Air Act
  - states
  - Local
  - Tribal
  - federal agencies

- In California
  - 35 Air Districts

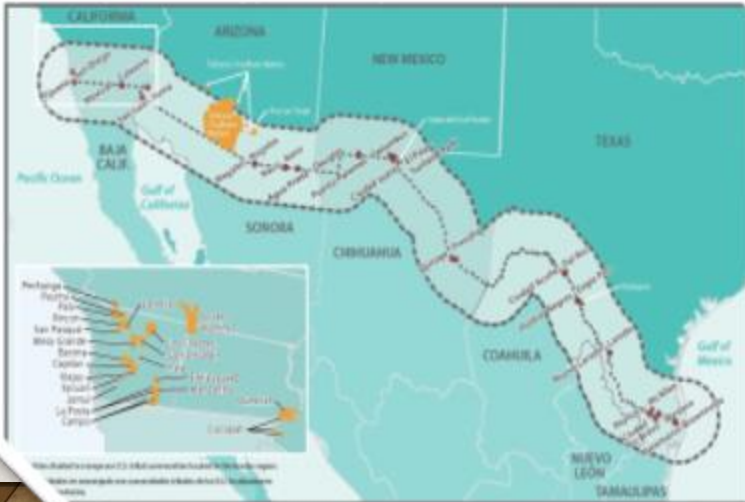


NEW VENTURA COUNTY DISTRICT  
MULTI-COUNTY DISTRICT

## California Air Districts



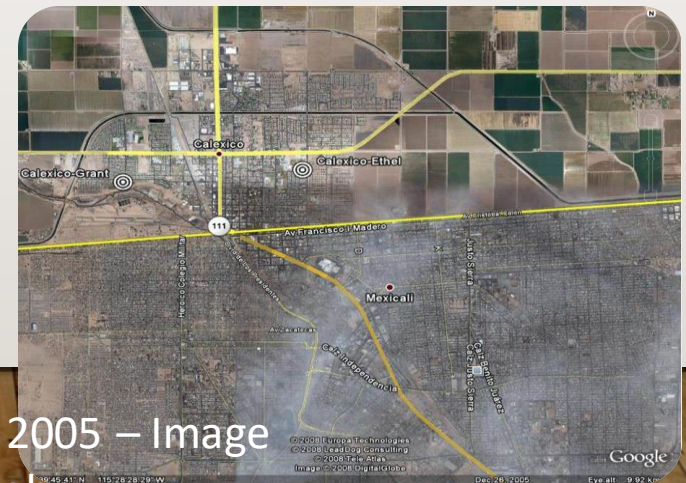
## U.S.-Mexico Border Region - Región Fronteriza México-Estados Unidos.



## Transboundary Air Pollution Linked to Burning and Industry in Mexicali



*Sunrise over Mexicali Christmas  
Day 2017 Photo/Eliud Gil  
Samaniego*



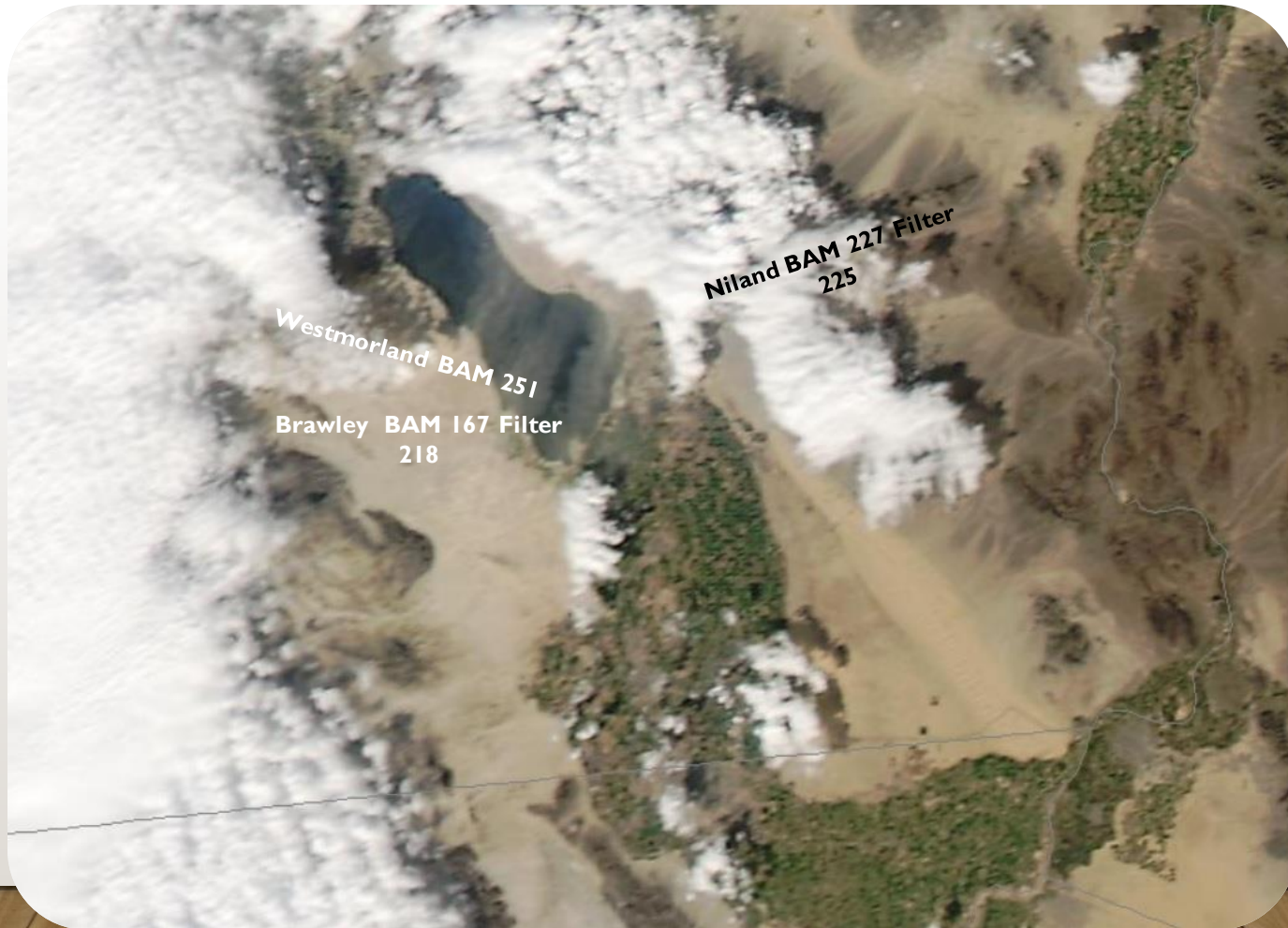
# EXCEPTIONAL EVENTS (EE)

IMPERIAL COUNTY

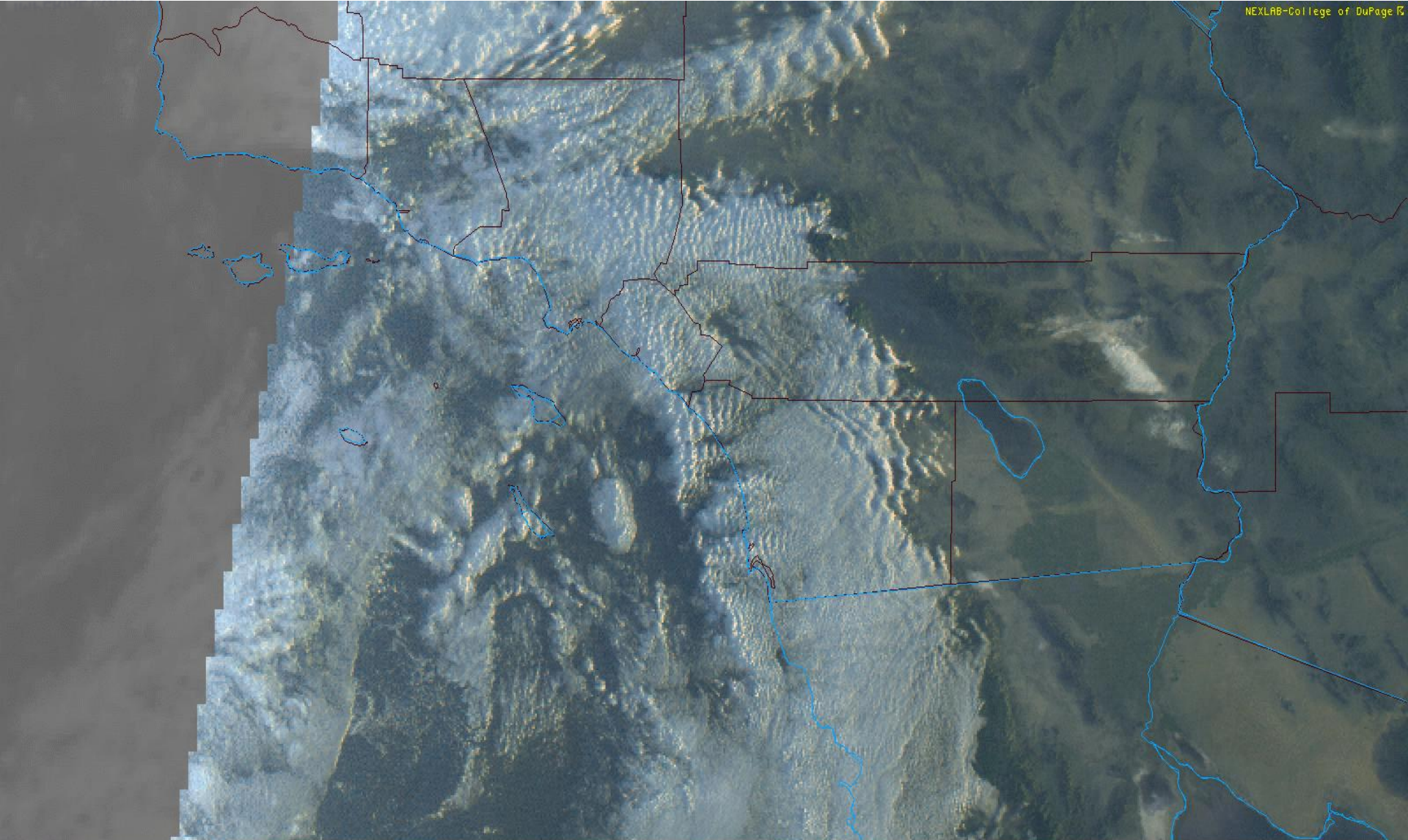


# January 31, 2016

## TERRA & AQUA MODIS



October 21, 2018, 2pm PDT



GOES-17 "RGB-TRUE COLOR" 1.0 KM | VALID 18 OCT 21 14:11:17 UTC

GOES-17 "RGB-TRUE COLOR" 1.0 KM

# October 6, 2022

## Haboob Dust Storm



# Haboob Dust Storm October 6, 2022

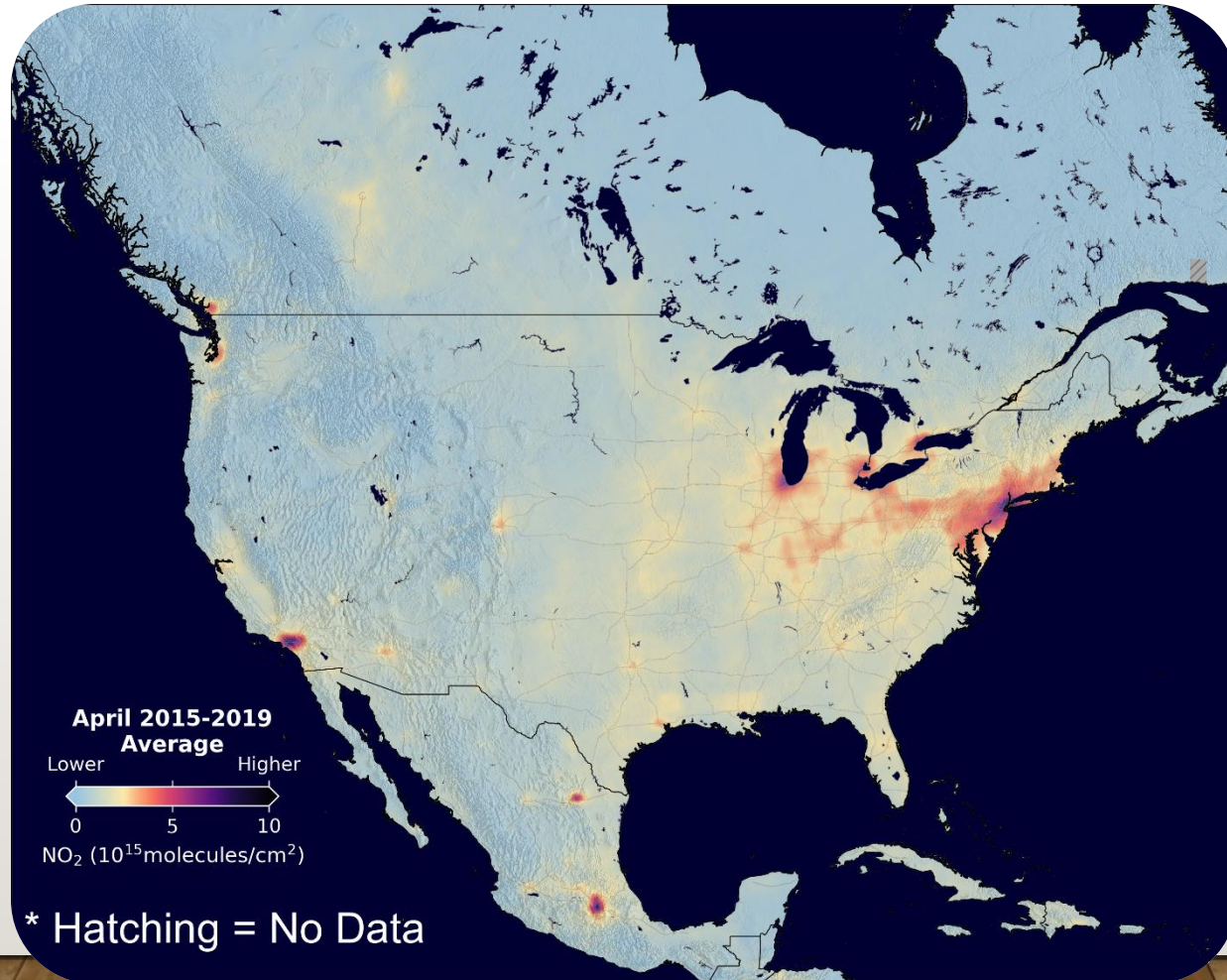
NEXLAB-College of DuPage IL

GOES-17 "RGB-TRUE COLOR" 1.0 KM 1 VAL TO 6 OCT 22 15:26:17 UTC

GOES-17 "RGB-TRUE COLOR" 1.0 KM

# NASA Satellites

## Aura Satellite

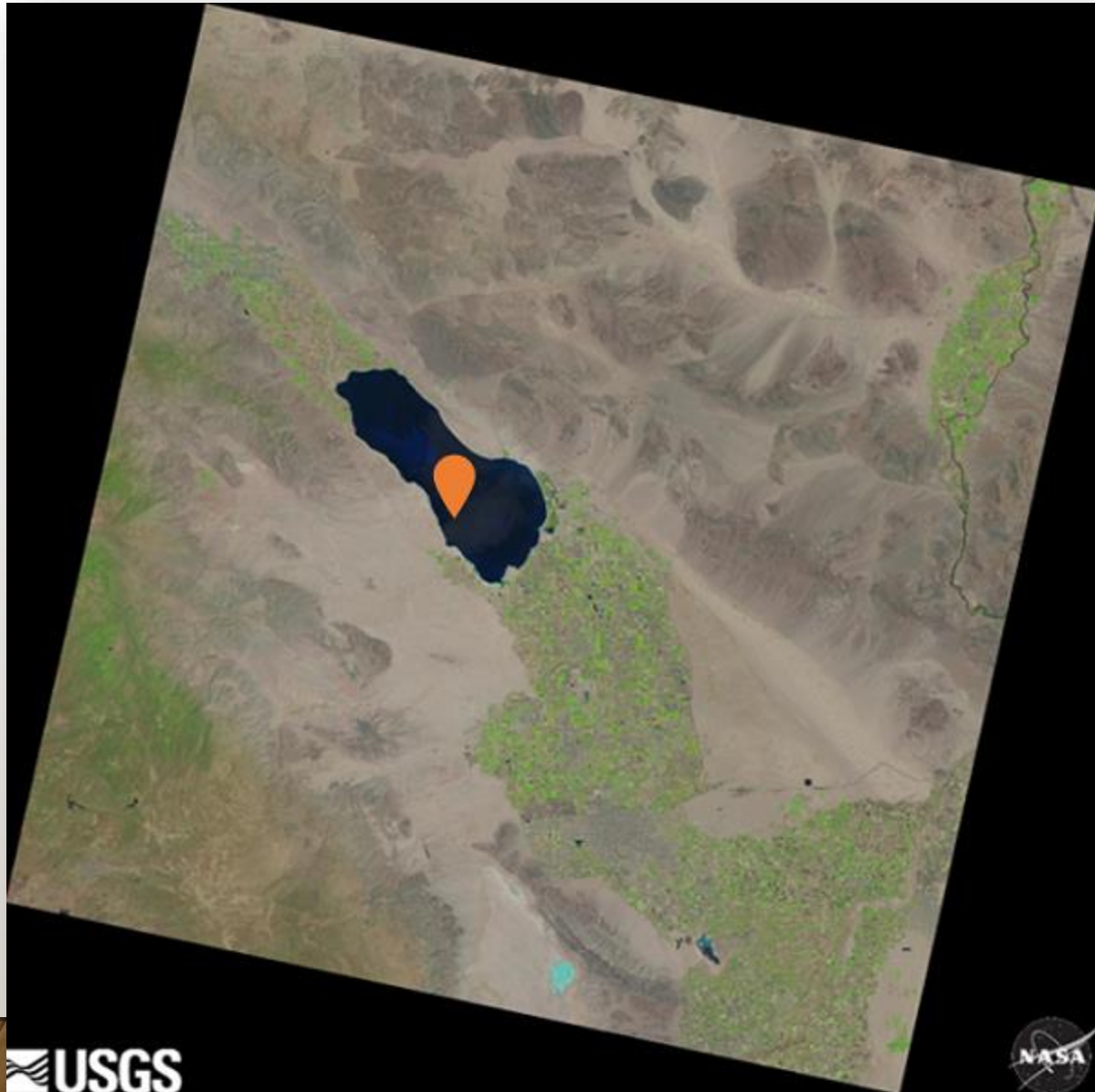


<https://so2.gsfc.nasa.gov/no2/pix/regionals/scripts/sliderave7.php?yr=20&month=April&bn=North America&hwno=5>

[https://calval.cr.usgs.gov/apps/sites/default/files/test\\_site\\_images/SaltonSea-L8-LandsatLook-ROI-P039R037-06Aug2020.PNG](https://calval.cr.usgs.gov/apps/sites/default/files/test_site_images/SaltonSea-L8-LandsatLook-ROI-P039R037-06Aug2020.PNG)



April 30, 2024



<https://www.usgs.gov/media/images/landsat-8-image-salton-sea-2023>

# NASA EARTH OBSERVATORY



Southern California and the Salton Sea, October 9, 2003



Algal Bloom Close-up, October 11, 2003

## Preventing Asthma Emergency Visits and Reducing Asthma Triggers in Imperial County

To help reduce emergency room visits, the Border 2020 Program funded the Imperial Valley Child Asthma Program (IVCAP) from 2016-2017 to conduct in-home asthma interventions for over 100 asthmatic children of 20 low-income families living in Imperial County



Border 2020 and Children's Environmental Health Grants in Region 9

# THANK YOU

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Planning and Monitoring

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