

Credit: TROPOMI, ESA, Copernicus, KNMI

# Exploring Air Quality from Satellite Using NOAA e-IDEA and Aerosol Watch

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Application of Satellite Observations for Air Quality and Health Exposure, October 9-11, 2019

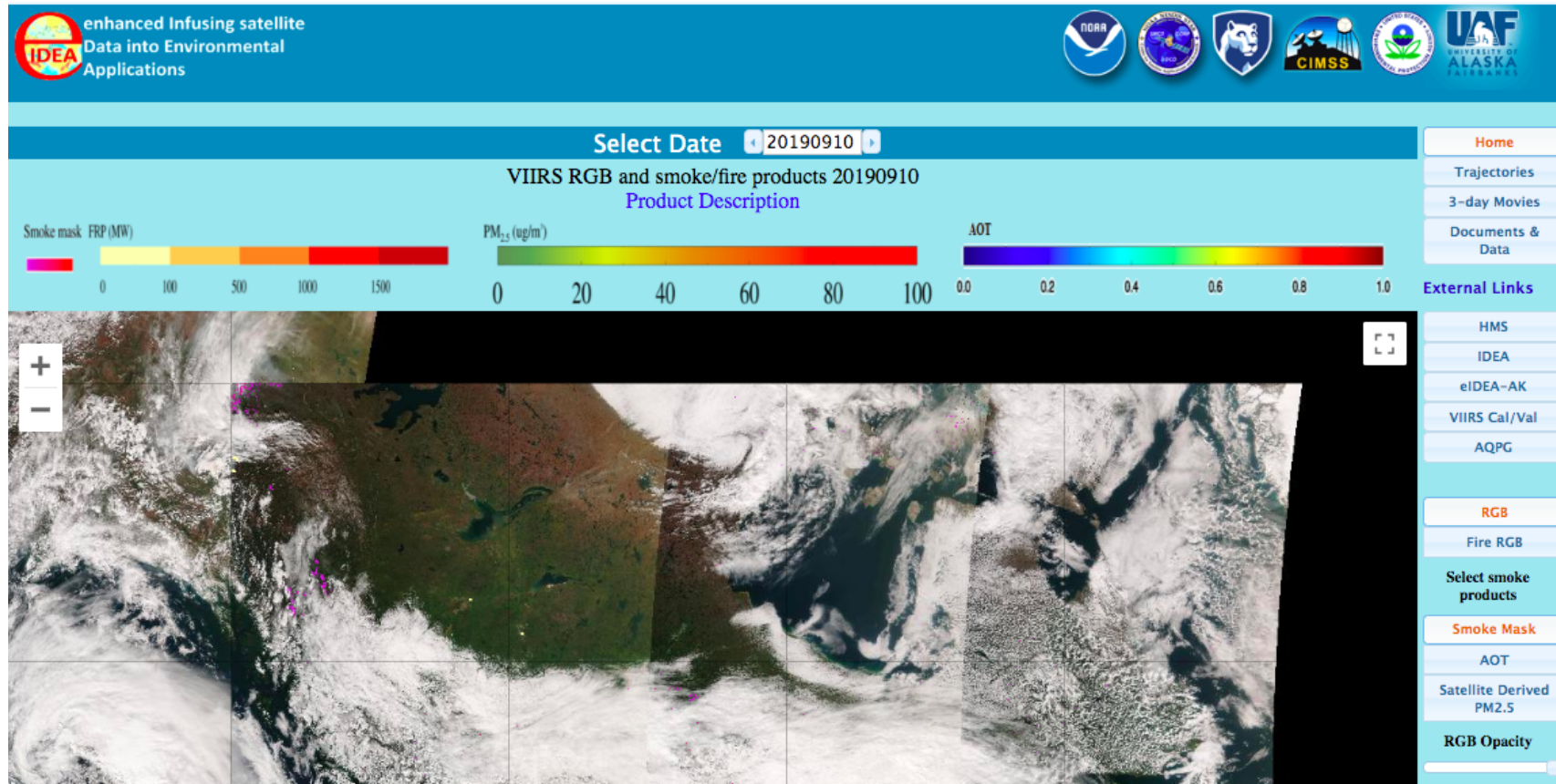


# Objectives

1. Gain knowledge of and ability to access available air quality products from NASA & NOAA sensors

# eIDEA

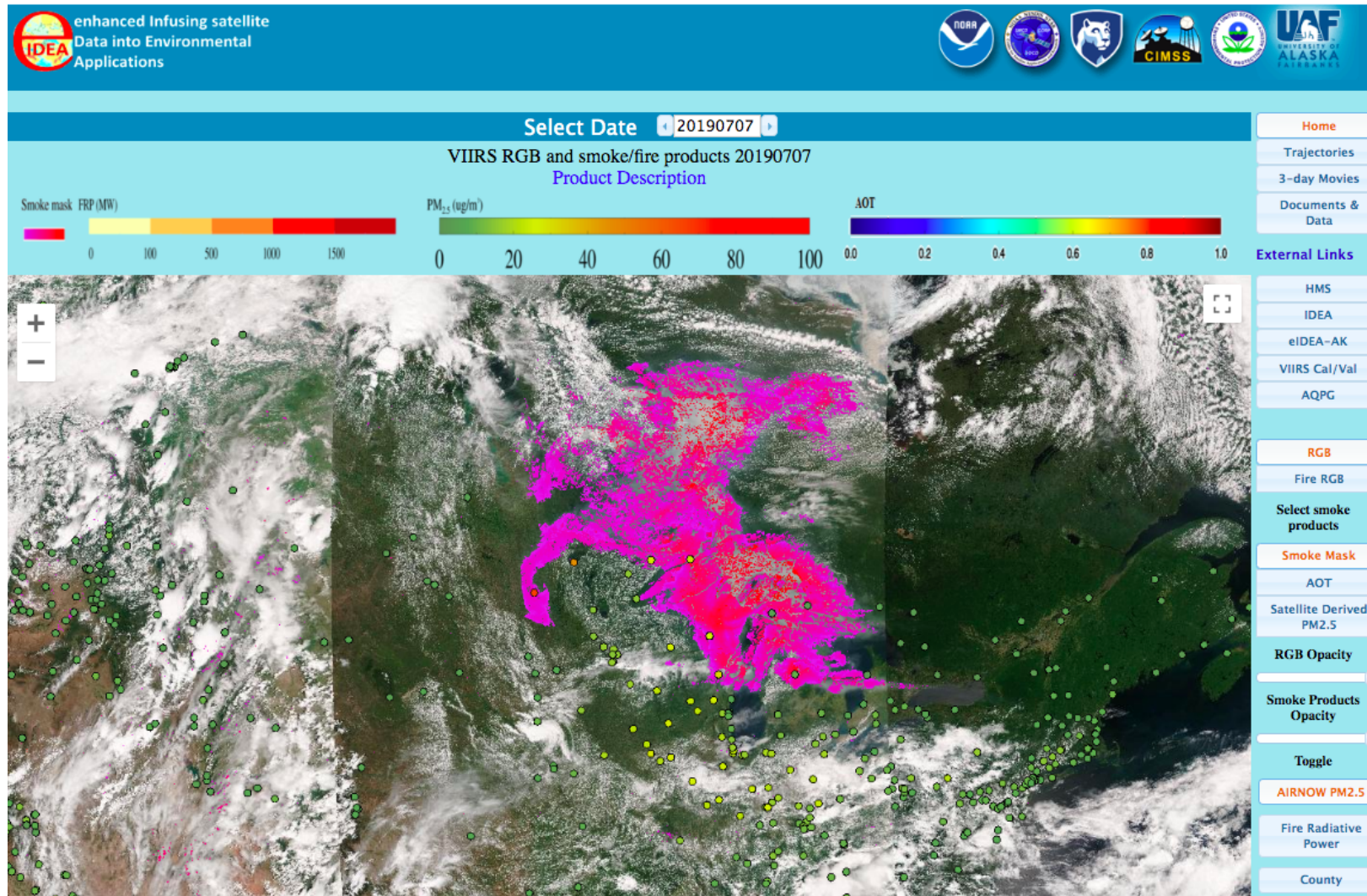
<https://www.star.nesdis.noaa.gov/smcd/spb/aq/eidea/>



*eIDEA domain now includes CONUS, Alaska, Canada, Mexico, western Atlantic, and eastern Pacific*

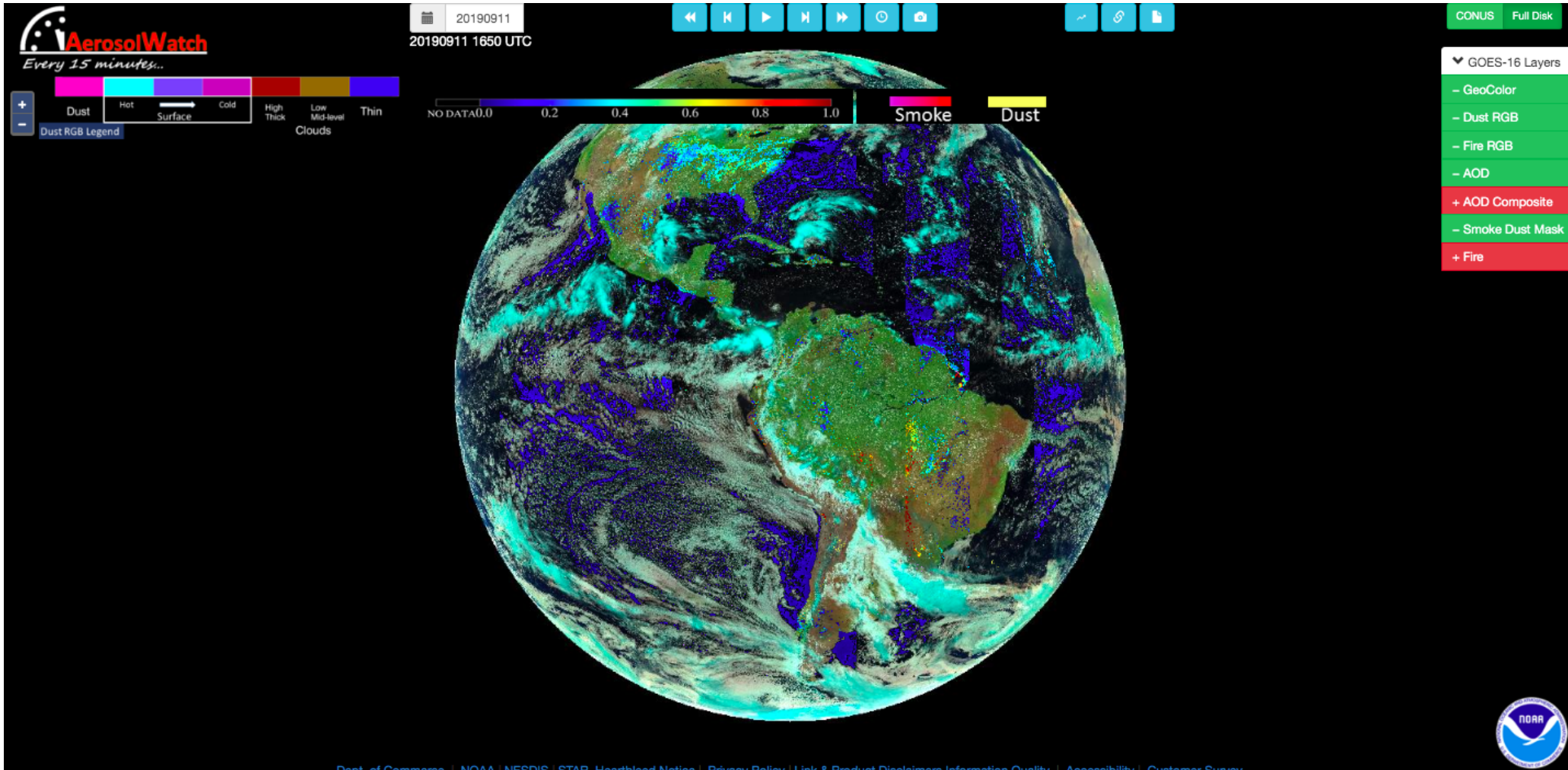
- eIDEA only provides data from VIIRS from NPP

# Smoke Mask



# Aerosol Watch

<https://www.star.nesdis.noaa.gov/smcd/spb/aq/AerosolWatch/>



# Air Quality Event

- July 7 2019 - Dust & Smoke