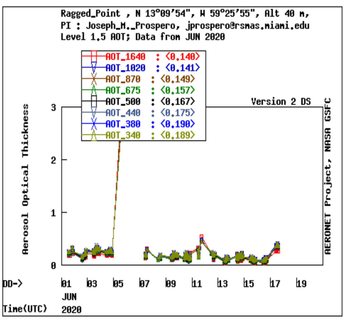
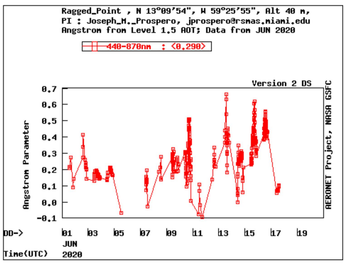
CAVEAT: The Dust Report is an informal ad hoc commentary that focuses on interesting African dust events.
These reports should not be regarded as definitive statements on these events or their possible impacts.
Joseph M. Prospero

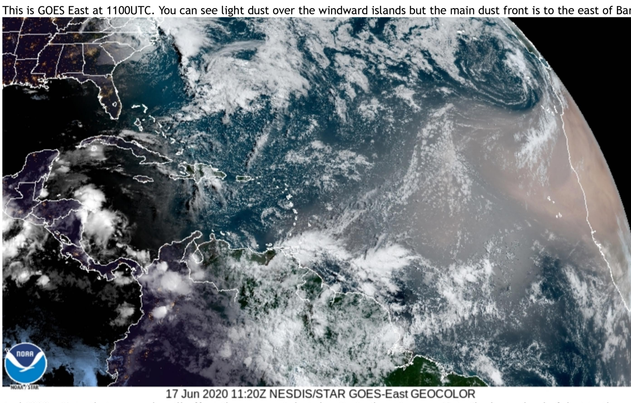
The aerosol optical depth (AOD) increased to 0.4 – for people new to this, this is high.
https://aeronet.gsfc.nasa.gov/cgi-bin/type_one_station_opera_v2_new?site=Ragged_Point&nachal=2&level=1&place_code=10



And the angstrom exponent (AE) dropped to zero which is diagnostic for the presence of large particles such as dust and sea salt aerosol.
Notice that the AE dropped to zero on 11 June when there was also a spike in AOD. (Ignore 5 May. The data are probably bad.)

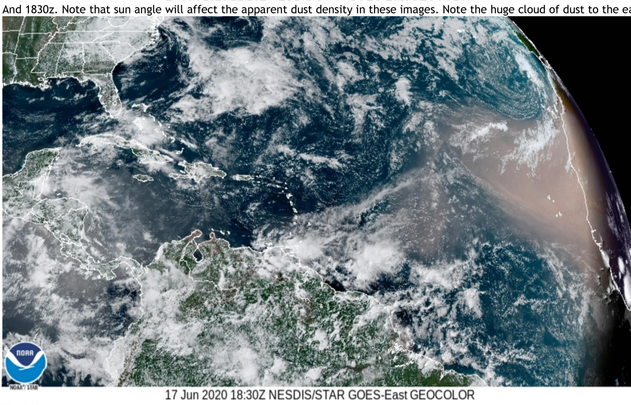


This is GOES East at 1100UTC. You can see light dust over the windward islands but the main dust front is to the east of Barbados.



17 Jun 2020 11:20Z NESDIS/STAR GOES-East GEOCOLOR

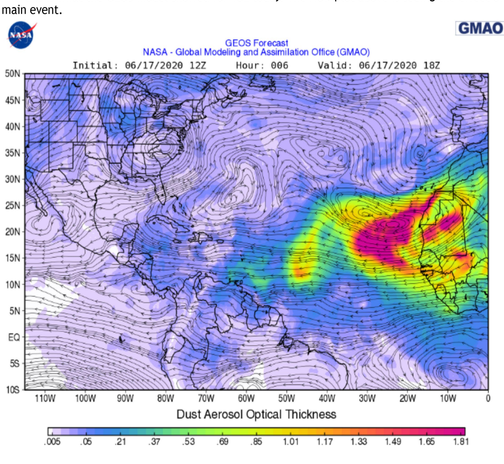
And 1830z. Note that sun angle will affect the apparent dust density in these images. Note the huge cloud of dust to the east.



17 Jun 2020 18:30Z NESDIS/STAR GOES-East GEOCOLOR

The link:
https://www.star.nesdis.noaa.gov/GOES/sector_band.php?sat=G16&sector=taw&band=GEOCOLOR&length=72

And this is what the GEOS model showed for 18Z today. The AOD plot above is seeing the effect of the thin blob in advance of the main event.



And for tomorrow. Barbados should see plenty of dust.