Expansion of MODIS Aerosol Optical Depth Palette

Based on feedback from the aerosol community, GIBS will be expanding the data range and palette of the MODIS Aerosol Optical Depth products which include

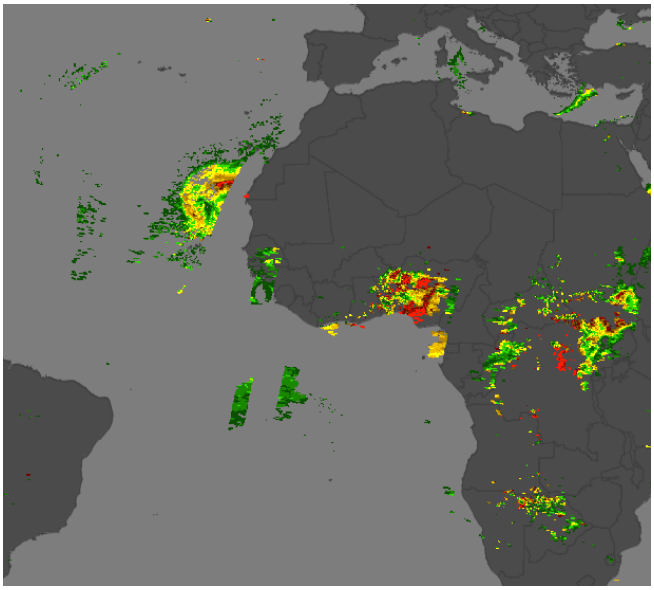
- Terra / MODIS Aerosol Optical Depth
- Aqua / MODIS Aerosol Optical Depth
- Terra and Aqua / MODIS Combined Value-Added Aerosol Optical Depth

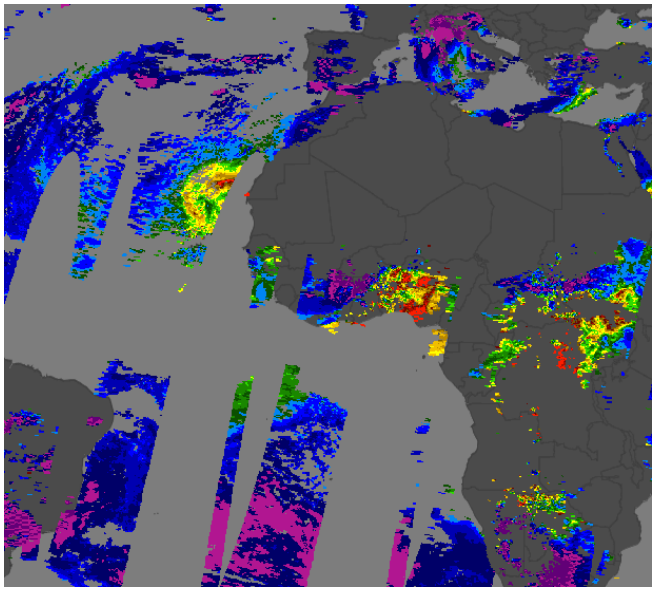
The currently displayed data contains the range 0.25 to 0.70. For this update, the lower end of the range will be expanded, making the overall range -0.05 to 0.70.

The updated, "new" range:

The current, "old" range:

Color	Quantity
#005000	0.25
#008800	0.3
#00dc00	0.35
#ffff00	0.4
#f0be40	0.45
#bb8800	0.5
#7a5a03	0.55
#6e0000	0.6
#aa0000	0.65
#ff0000	0.7





Note that the colors will remain the same for values of 0.25 and higher.

The change is scheduled to occur on 2014 March 13 around noon Eastern Time. Please contact us at support@earthdata.nasa.gov with any questions.