
Subject: 3D Scatter Plot

Posted by [aecorner](#) on Thu, 06 Apr 2006 13:55:15 GMT

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Hi.

I created a 3D scatter plot (long, lat, alt) for some satellite data (using the very helpful tips on David Fanning's website). A few questions...

- 1) Is there a way to fill in the symbols? This seems like it should be obvious.
- 2) I need each point to be a different color based on it's Aerosol Optical Depth. I created an array of the color that each point needs to be. Can I set the COLOR keyword equal to this array in the PLOTS procedure to achieve that result?
- 3) Is there a way to display a 3D plot on a map projection? The x and y axes are longitude and latitude and I would like to slip a map in horizontally along the bottom of the plot.

Thanks,
Amy
