Subject: Plotting the region of interest from satellite image
Posted by atmospheric physics on Mon, 07 Jul 2014 14:50:13 GMT
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Hello,

I have a MSG-SEVIRI high resolution channel radiances for the EU region. The dimensions of lat / lon / radiances is 2400 cols X 1800 rows. I don't want to plot the entire image. I am aiming to plot the image for the region of interest covering lat=[50.84D, 50.96D] and lon = [6.35D, 6.51D]. How can I do this?

For the entire image, I simply do as follows:

scaledImage = BytScl(radiance,MAX=MAX(radiance),MIN=MIN(radiance),/NAN)
cgImage,scaledImage

Can anyone provide me with some example script to plot the region of interest?

Thanks in advance.
Madhavan