
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)  
cglImage,scaledImage
```

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

Thanks in advance.
Madhavan

Subject: Re: Plotting the region of interest from satellite image
Posted by [David Fanning](#) on Mon, 07 Jul 2014 14:55:49 GMT
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Madhavan Bomidi writes:

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Procedure is explained here:

http://www.idlcoyote.com/map_tips/subimage.php

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
