

---

Subject: Re: Plotting the region of interest from satellite image

Posted by [David Fanning](#) on Mon, 07 Jul 2014 14:55:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Madhavan Bomidi writes:

> 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?

Procedure is explained here:

[http://www.idlcoyote.com/map\\_tips/subimage.php](http://www.idlcoyote.com/map_tips/subimage.php)

Cheers,

David

--

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.")

---