
Subject: plotting a sub field image..

Posted by [Shaktivel Pillai](#) on Sat, 04 Jul 2015 05:10:55 GMT

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i have a fits image of dim[4096,4096]

i want to plot the subfield image from the fits image i have..

```
plot_map,map,xr=[x1,x2],yr=[y1,y2]
```

but im getting this error message

```
% PLOT_MAP_INDEX: syntax --> plot_map,map
```

can some one help me in this..

Or

can anyone guide me out in how to get the subfield image from a given fits image.

Subject: Re: plotting a sub field image..

Posted by [wlandsman](#) on Sat, 04 Jul 2015 14:00:24 GMT

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This isn't really the right forum for this question. PLOT_MAP is not an native IDL routine -- it is written by an IDL user. From google, it looks like it comes from the Solar Software Group (SSW). You should write them for help if their documentation doesn't suffice.

http://hesperia.gsfc.nasa.gov/rhessidatcenter/complementary_data/maps/

But from quick look at plot_map_index.pro, it looks like you get this message when your "map" variable is not defined. --Wayne

On Saturday, July 4, 2015 at 1:10:58 AM UTC-4, SP wrote:

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