
Subject: Re: Display and Navigate Image in IDL 8.2
Posted by [lecacheux.alain](#) on Fri, 07 Sep 2012 14:46:23 GMT
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Le vendredi 7 septembre 2012 16:05:02 UTC+2, David Fanning a écrit :

> alx writes:
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>
>> Now I did not succeed with the BOX_AXES keyword. I leave that for your exercising ...
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>
> Oh, yeah. I got carried away. Yes, I can't get box axes on my
>
> map projection. ;-)
>
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>
> Cheers,
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>
>
> 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 thui. ("Perhaps thou speakest truth.")

> I can display an image. And I can set up a proper map
> projection with the Map_Proj_* routines. I just can't
> use the two together in a graphics window!

Yes, I guess that you can !

If you got an image from Google which is properly rectified, you do not need for any further map projection, as far as the axis labeling is in meter/kilometer.

If now you want axes graduated in longitude/latitude, you only need for a projection tool in order to manage the scaling which is (slightly in your case) not linear.

I suppose that 'map_proj_init'/'map_proj_inverse' is what you can use. Then you can add axes with the proper labeling. This is likely what MAP_PROJECTION is doing for you in the IMAGE function! Isn't it ?

Maybe what I say is pure non-sense, because I am not a specialist of mapping.

I am just a scientist who **needs** for clever and efficient programming tools, what IDL still is, I guess, in spite of some irritating and uncorrected lack for a serious (i.e. usable) documentation. Alain.
