
Subject: Re: map projections webinar

Posted by [David Fanning](#) on Wed, 19 Oct 2011 08:38:11 GMT

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David Fanning writes:

> Mark's files are probably not complete yet, but I noticed
> one map projection task conspicuously missing. I would say
> more than half the time when I am working with map projections
> I have an image that has already been projected. What I want
> to do is set up a map data coordinate space that is
> coincident with the image, so I can draw continental
> outlines, grid lines, station plots, etc. I am thinking,
> for example, of any geoTiff image that I might download.
>
> If Mark wanted to take this on for his webinar, here
> is an appropriate image.
>
> <http://www.idlcoyote.com/misc/AF03sep15b.n16-Vlg.tif.gz>
>
> I would be particularly interested in how to set up the
> map data coordinate space for this image in function
> graphics, for example. I've been able to create such
> a coordinate system and display the image. But all goes
> to hell when I resize the window. :-(

I made an attempt at this tonight, as sleep still
eludes me. :-(

I put the Coyote Graphics file here:

http://www.idlcoyote.com/misc/cg_geotiff_image.pro

And I put an attempt at a Function Graphics file
here:

http://www.idlcoyote.com/misc/ng_geotiff_image.pro

I cannot size the image appropriately, or even leave
room in the window for the title. If someone could
make it work, I would be *extremely* grateful. :-)

Going to bed now. :-)

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
