
Subject: Re: map projections webinar

Posted by [d.poreh](#) on Wed, 19 Oct 2011 12:11:20 GMT

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On Oct 19, 10:38 am, David Fanning <n...@dfanning.com> wrote:

> 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

>

> --
> 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.")

Does it work with IDL 8.0 or we need 8.01?

Cheers,

Dave
