
Subject: Function Graphics Map Projection Woes
Posted by [David Fanning](#) on Mon, 19 Sep 2011 14:30:14 GMT
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Folks,

Sigh...

OK, I'm on to my next topic on my list in my effort to learn about function graphics: map projections.

Can anyone explain to me why this code only shows the Northern hemisphere?

```
data = Dist(200)
imgObj = Image(data, limit=[-90,-180,90, 180], $
    grid_units=2, $
    map_projection='Equirectangular')
```

Does **anything** in function graphics work correctly!?

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.")

Subject: Re: Function Graphics Map Projection Woes
Posted by [David Fanning](#) on Tue, 20 Sep 2011 18:24:42 GMT
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David Fanning writes:

> I'm working on an article that will explain what I know
> about this topic now. It should be available later today.

The article is available here:

http://www.idlcoyote.com/ng_tips/imgmap.php

There are still a few open questions about all of this, so if you have any answers, I'm all ears. :-)

Cheers,

David

--

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Subject: Re: Function Graphics Map Projection Woes

Posted by [David Fanning](#) on Wed, 21 Sep 2011 03:17:37 GMT

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David Fanning writes:

> The article is available here:

>

> http://www.idlcoyote.com/ng_tips/imgmap.php

>

> There are still a few open questions about all of this,

> so if you have any answers, I'm all ears. :-)

Has anyone tried this code? I'm getting reports that
the resizing of the window breaks everything in
IDL 8.0.1. Just trying to confirm.

Cheers,

David

--

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