
Subject: Weird Map Projection

Posted by [David Fanning](#) on Wed, 30 Aug 2006 18:37:20 GMT

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Folks,

OK, here is a question from the mail bag that I don't know the answer to.

How can I set up a map projection space, using MAP_SET if possible, that has longitude 360 on the LEFT and longitude 0 of the RIGHT.

Here is a picture from a Cassini radar map that illustrates more or less what I am going for.

<http://tinyurl.com/j24nr>

I want to overlay radar data onto something set up like that. Is this done with MAP_SET, or is it done just by setting up a data coordinate space that *looks* like a map?

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui.

(Opata Indian saying, meaning "Perhaps thou speakest truth.")

Subject: Re: Weird Map Projection

Posted by [greg michael](#) on Thu, 31 Aug 2006 10:43:37 GMT

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It's not so weird - Mars conventionally has backwards coordinates, too. I don't think many people are storing their surface data arrays backwards, though - at least, I haven't come across it. So either just fix the labels, or use east longitude instead.

Greg

David Fanning wrote:

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