
Subject: Re: how to composite a mapcoord object using geographic coordinate(no projection)

Posted by [Jie Zhou](#) on Wed, 26 Feb 2014 12:36:22 GMT

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On Saturday, February 22, 2014 2:24:48 PM UTC+1, David Fanning wrote:

> Jie Zhou writes:

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>> I want to display a image using selectabledrawwidget. The image hold geographic coordinate (GTCP code 100). When I try to add map grid or outline on the display, I should set a mapcoord for the display. But as I know, the mapcoord definition does not support geographic projection. So anyone know how to process it? or is there any other object can finish the work?

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> I added the Geographic "projection" to the MapCoord object for you this

>

> morning. You can find it here:

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> [http://www.idlcoyote.com/programs/catalyst/source/coordinate s/mapcoord__](http://www.idlcoyote.com/programs/catalyst/source/coordinate%20s/mapcoord__)

>

> define.pro

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> Cheers,

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> David

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> David Fanning, Ph.D.

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> Fanning Software Consulting, Inc.

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

>

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

Hi David,

Your new released Mapcoord file which try to include the geographic projection may have some thing wrong. The line 906, a geographic projection cannot be set a center_longitude keyword.
