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Subject: Re: differences among map\_proj\_image, map\_image and map\_patch  
Posted by [Olivia](#) on Mon, 18 Feb 2013 18:53:01 GMT

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Thanks so much, David.

You can download the data using the link below.

<https://www.dropbox.com/s/r7uqxwm3huf796p/tmean.nc>

Olivia

On Monday, February 18, 2013 12:29:54 PM UTC-6, David Fanning wrote:

> David Fanning writes:

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>> Olivia writes:

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>>> I wanna project air temperature (tmean: [7025 (lon), 3105 (lat)]) over the U.S. from geographic coordinate to Lambert Azimuthal Equal-Area coordinate, and need to know the x,y value of the new variable.

>

>>

>

>> This is a fairly complicated question, unfortunately. Before I agree to

>

>> take it on, how much do you know about map projections, generally, and

>

>> what exactly do you mean by the "x,y value of the new variable". Can you

>

>> tell me very specifically what value (or values) you are looking for?

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> It also might help, if you can tell me where I can download that data

>

> set. I'm afraid the answer to this question is going to involve more

>

> than just text. :-(

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> Cheers,

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> David  
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>  
> --  
>  
> David Fanning, Ph.D.  
>  
> Fanning Software Consulting, Inc.  
>  
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
>  
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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