
Subject: Re: A question about map projection
Posted by [David Fanning](#) on Mon, 18 Aug 2008 00:43:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

xiao writes:

> HI~ All ~ I am trying to a image in Polar Stereographic projection but
> it is not in the right position. My code is like this: And when I
> tried to change the values of lat_min, lon_min ,lat_max and lon_max,
> it does not help much. And I think i have to rotate the map or the
> data with some angle. How can I full that ?

Well, I can't tell about rotation, but the image is certainly
not being positioned like you think it is, because you
have crippled TVIMAGE by setting the TV keyword. So
all the POSITION information is being ignored and it
is acting like the smart TV command ITTVIS should implement.

Try unsetting the TV keyword and see what happens.

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. ("Perhaps thou speakest truth.")

Subject: Re: A question about map projection
Posted by [xiao zhang](#) on Mon, 18 Aug 2008 01:27:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Aug 17, 7:43 pm, David Fanning <n...@dfanning.com> wrote:

> xiao writes:
>> HI~ All ~ I am trying to a image in Polar Stereographic projection but
>> it is not in the right position. My code is like this: And when I
>> tried to change the values of lat_min, lon_min ,lat_max and lon_max,
>> it does not help much. And I think i have to rotate the map or the
>> data with some angle. How can I full that ?
>
> Well, I can't tell about rotation, but the image is certainly
> not being positioned like you think it is, because you
> have crippled TVIMAGE by setting the TV keyword. So
> all the POSITION information is being ignored and it
> is acting like the smart TV command ITTVIS should implement.

>
> Try unsetting the TV keyword and see what happens.
>
> 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. ("Perhaps thou speakest truth.")

When i do not use the TV key word. it seems that a lot of data are missing :(

Subject: Re: A question about map projection
Posted by [David Fanning](#) on Mon, 18 Aug 2008 01:37:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

xiao writes:

> When i do not use the TV key word. it seems that a lot of data are
> missing :(

Say what!? How could that be?

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. ("Perhaps thou speakest truth.")
