
Subject: 3D view of DEM

Posted by [d.poreh](#) on Mon, 28 Nov 2011 12:52:42 GMT

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folks

hi,

I have a deformation image (tiff) and a DEM from the area too. How could i make 3D view of the area please?

Cheers,

Dave

Subject: Re: 3D view of DEM

Posted by [David Fanning](#) on Wed, 30 Nov 2011 19:53:43 GMT

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Dave Poreh writes:

> Thanks David. How could we setup the exaggeration parameter please?

The ZSCALE keyword is used for this purpose.

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: 3D view of DEM

Posted by [d.poreh](#) on Wed, 30 Nov 2011 20:08:51 GMT

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On Nov 30, 11:53 am, David Fanning <n...@dfanning.com> wrote:

> Dave Poreh writes:

>> Thanks David. How could we setup the exaggeration parameter please?

>

> The ZSCALE keyword is used for this purpose.

>

> 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.")

Thanks. and how turn the axis off please?

Cheers,

Dave

Subject: Re: 3D view of DEM

Posted by [David Fanning](#) on Wed, 30 Nov 2011 20:49:50 GMT

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Dave Poreh writes:

> Thanks. and how turn the axis off please?

You could use the Turn Axes Off button under the
Style Menu. :-)

Cheers,

David

--

David Fanning, Ph.D.

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

Subject: Re: 3D view of DEM

Posted by [d.poreh](#) on Wed, 30 Nov 2011 21:04:04 GMT

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On Nov 30, 12:49 pm, David Fanning <n...@dfanning.com> wrote:

> Dave Poreh writes:

>> Thanks. and how turn the axis off please?

>

> You could use the Turn Axes Off button under the

> Style Menu. :-)

>

> 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.")

I have tried to turn it off like this, but i can not:
cgSurface, dem, Texture_Image=image ,xstyle=0
Cheers,
Dave

Subject: Re: 3D view of DEM
Posted by [David Fanning](#) on Wed, 30 Nov 2011 21:06:26 GMT
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Dave Poreh writes:

> I have tried to turn it off like this, but i can not:
> cgSurface, dem, Texture_Image=image ,xstyle=0

Well, use the Turn Axes Off button under the Style menu. :-)

Or, buy a \$25 IDL consulting contract from the Coyote Store, and I'll have a command line option for you in a couple of minutes. :-)

<http://www.idlcoyote.com/store>

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: 3D view of DEM

Posted by [d.poreh](#) on Wed, 30 Nov 2011 21:17:10 GMT

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On Nov 30, 1:06 pm, David Fanning <n...@dfanning.com> wrote:

> Dave Poreh writes:

>> I have tried to turn it off like this, but i can not:

>> cgSurface, dem, Texture_Image=image ,xstyle=0

>

> Well, use the Turn Axes Off button under the Style

> menu. :-)

>

> Or, buy a \$25 IDL consulting contract from the Coyote

> Store, and I'll have a command line option for you

> in a couple of minutes. :-)

>

> <http://www.idlcoyote.com/store>

>

> 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.")

Thanks is working now for me!

Cheers,

Dave

Subject: Re: 3D view of DEM

Posted by [David Fanning](#) on Wed, 30 Nov 2011 21:24:13 GMT

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Dave Poreh writes:

> Thanks is working now for me!

Well, then consider your \$25 a donation to support the work of creating these programs!

It turns out, this capability was already built into the program. (Coyote must have been working after he got in a 3AM again.) Setting the [XYZ]Style keywords to 8 will suppress the axes for you.

Cheers,

David

--

David Fanning, Ph.D.

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