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Subject: Re: Triangulate does not execute!

Posted by [David Fanning](#) on Sat, 15 Jan 2011 17:53:27 GMT

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johan writes:

> I am trying to triangulate 680 lon and 680 latitude coordinates with the sphere keyword switched on. When getting to the triangulate statement the windows hourglass just stays on and it never completes the triangulation.

>

> Anyone have any ideas what can cause this and how to resolve?

I would make sure none of your latitude values are touching the poles:

lats = -89.95 > lats < 89.95

Something like that.

Cheers,

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 thui. ("Perhaps thou speakest truth.")

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Subject: Re: Triangulate does not execute!

Posted by [johan\[1\]](#) on Sat, 15 Jan 2011 19:41:22 GMT

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Thanks for the response, I checked them and they are smaller than the poles.

My original lons and lats were in radians, when I converted them to degrees and switched on the /DEGREES keyword it worked!

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