
Subject: Trying to plot geomagnetic coordinates
Posted by [cssulliv](#) on Thu, 26 Sep 2013 17:28:11 GMT
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Hello,

I am trying to project geomagnetic coordinates onto an image with geographic coordinates already drawn (using `map_grid`) over Millstone Hill Observatory. I have an array for both geomagnetic latitudes and longitudes. I cannot find any procedure or keyword in IDL that allows you to plot these lines.

Any advice or suggestions?

Thanks,

Caity

Subject: Re: Trying to plot geomagnetic coordinates
Posted by skymaxwell@gmail.com on Sun, 29 Sep 2013 05:54:53 GMT
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> Hello,

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> I am trying to project geomagnetic coordinates onto an image with geographic coordinates already drawn (using `map_grid`) over Millstone Hill Observatory. I have an array for both geomagnetic latitudes and longitudes. I cannot find any procedure or keyword in IDL that allows you to plot these lines.

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> Any advice or suggestions?

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> Thanks,

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> Caity

Hello

look at <http://idlastro.gsfc.nasa.gov/ftp/pro/astro/mag2geo.pro>

hope this library could be usefull
