
Subject: Polar plot centred on magnetic north
Posted by [emgrono](#) on Tue, 21 Apr 2015 00:16:57 GMT
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I've been trying to create a polar plot centred on magnetic north with no success. This is simple enough in geomagnetic (e.g. `map_set, /stereo, 90, 0, -90, limit = [45, -180, 90, 180], /continents, /isotropic`), but when I try and centre the plot on magnetic north it becomes seemingly impossible to set correct limits. Doing
`map_set, /stereo, 82, -72, /continents, /isotropic, /horizon`
works, but I see way too much latitude; I'd like to limit it to about 45-90 MLAT. I'm not sure if the `e_horizon` keyword would help me since I can't find out what can be called through it. Any advice would be appreciated.

Subject: Re: Polar plot centred on magnetic north
Posted by [emgrono](#) on Tue, 21 Apr 2015 21:10:33 GMT
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I was able to do it by extracting the borders of the continents from 'clow,' converting them to geomagnetic, and drawing them onto an empty `map_set`.
