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.