
Subject: map_set projection "from below"?

Posted by [mfo](#) on Sat, 13 Aug 2011 12:04:19 GMT

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Does somebody know a suitable way to generate with "map_set" an inverted view of a map projection? What I have in mind is the view "from the other side", not from outside onto Earth's surface, but through the Earth as if it were transparent to visualize the surface structures (and some corresponding potential fields) as an inverted view from below.

I would need this kind of projection to allow a direct comparison of North and South near-polar regions in the same way with respect to the Sun's position, i.e. with the Sun on top, midnight on bottom, dawn to the right and dusk to the left.

Or is there an elegant workaround like this: first mapping with the usual map_set instruction and then invert the resulting image? The problem then: how to label it correctly without too many "handwork"?

Best regards, mfo.
