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Subject: Cylindrical map projection screwed up?

Posted by [Jonathan Joseph](#) on Fri, 13 Nov 1998 08:00:00 GMT

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I've been doing some stuff using cylindrical map projections using `set_map`. So, darn it, I expect my lines of longitude to be vertical, and my lines of latitude to be horizontal in the image.

But, when I set the `LIMIT` keyword to just look at a small portion of the globe, this is not the case. In fact, I only get a true cylindrical projection if the min and max latitude have the same magnitude, ie. -30 to 30 degrees.

Is this a bug? or am I missing something obvious.

I'm running IDL 5.1 on hp-ux 10.20

-Jonathan

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