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Subject: Re: GeoTiff- grid

Posted by [David Fanning](#) on Thu, 24 Jan 2008 13:40:35 GMT

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robinson.inj@gmail.com writes:

```
> well, my 0.00000000001% was:  
> mrcMap=3Dmap_projection_init('Mercator', DATUM=3D8, /GCTP, $  
> SEMIMAJOR_AXIS=3D0, SEMIMINOR_AXIS=3D0, $; porbably datum 8 deals  
> with this  
> CENTER_LONGITUDE=3D-96.5, TRUE_SCALE_LATITUDE=3D20, $  
> FALSE_EASTING=3D0, FALSE_NORTHING=3D0)
```

Well, now. I think this is a \*little\* more important than that!

Of course, I ran into the same problem. There are two "Mercator" projections available in IDL, and they take different keywords. Moreover, they give you results that differ by 20+ degrees of latitude. Aren't you just the least little bit curious about that? I know I am. :-)

Plus, the one that apparently "works" is the one I can't get to work from my knowledge of what is in the GeoTiff file. It seems specialized knowledge has been called into play here. I'd like to know how I was suppose to discover that. Anyone have any ideas?

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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