Subject: Re: Map Projections
Posted by Juggernaut on Mon, 18 Jan 2010 13:16:16 GMT
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On Jan 15, 4:12 pm, David Fanning <n...@dfanning.com> wrote:
> Bennett writes:
>> I currently have data with an associated latitude and longitude
>> frame. I've seen David Fanning's "Navigating GOES Images" example but
>> the process does not seem to work for my data.
>
> Humm. I just re-read that article. That's the way I would
> have done it two years ago when I knew next to nothing
> about map projections. :-)
>
> If you want to tell me where I can find the image you
> are working with, I'll see if I can write a better
> article, knowing what I know today. I *think* I am off
> on Monday, but I better check the calendar! :-)
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Sadly I don't have the ability to get the data to the group here. I
would essentially be equivalent to taking the GOES data and rotating
it by some 30-60 degrees cropping out the garbage areas and then
attempting to get the same answer...which I haven't done yet but will
try if I get a chance. Here's what would be a nice sequence and what
I would like to get to.

success = createGeoTiff(data, lats, lons, /MERCATOR)

One day...with IDL (or PythonXY) I will achieve this and the world
will be an easier place to project one's data. It's the kind of world
I'd like to live in.