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Subject: Re: AVHRR Image Mapping Problem  
Posted by [James Kuyper](#) on Fri, 15 Dec 2006 21:19:49 GMT  
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Matt wrote:

> There is no right and wrong standard parallels. The standard parallels

In this context, there is such a thing as the "right" standard parallels. The TIFF file was created using a particular map projection, and the parallels of that map projection are the ones that you have to use to interpret the raw data correctly.

> Raster data in Albers centered on Africa  
> Vector data for the world in some other projection, probably centered  
> on the prime meridian

I would guess that the vector data is stored as latitude and longitude, and converted automatically to the current projection. The vector data could be inaccurate, but the more plausible assumption is that the real parameters of the Albers projection used to create the raster data are different from the documented values of those parameters; that's the possibility I was trying to explore.

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