Subject: Re: I'm doing something wrong with map_image
Posted by David Fanning on Thu, 02 Jun 2011 00:06:33 GMT

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almost_like_a_metaphor writes:

> At some point I'm going to have to figure out if I can read in a small
> portion of a large image, to save on i/o. Assoc might do it, if I
> understand assoc correctly. (e.g. a 36000 x 18000 cylindrical
> projection image (with .01 degrees per pixel, of which I'd like to
> read in only a 2x2 degree square).

Well, possibly, but I doubt ASSOC is going to be
much good for all the skipping around you will
have to do in the file. It would be better
to put the image in a format like netCDF, where
tools for reading a portion of a 2D data array
already exist and you don't have to roll your own.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")