
Subject: Re: Help needed in remapping data using IDL
Posted by [David Fanning](#) on Wed, 05 May 2010 22:38:40 GMT
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kaba writes:

- > Thanks for the link, I have downloaded both the coyote and catalyst
- > libraries.
- > I have started writing a new code based on the article you send me,
- > and I have a question.
- >
- > (1) My input file in this case is HDF 4 not netCDF. Hence I get an
- > error message when I call the subroutine
- > FindMapBoundy(). How do I get around this issue?

You will have to get the corner lat/lon points from the geolocation information in the HDF 4 file and convert them to XY points using MAP_PROJ_FORWARD. This will allow you to find the "boundary" XY values. You can see how I have done this for netCDF files in ndcf_coord.pro in the catalyst/source/coordinates directory. In fact, if you want to write a hdf_coord function, please do! :-)

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.")
