
Subject: axes/data association

Posted by [n9140397](#) on Wed, 06 Jul 1994 22:17:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

I am working with gridded ocean model data and netCDF files. Basically, I have data which is higher resolution near the equator, and lower resolution at mid-latitude. The netCDF files include the grid axes as well as the data. I want to know if there is a way to associate the grid with the idl image so that when I TV the image, it gets scaled according to the axes I give it, ie I want to associate the data and the axes. I've done this in PlotPlus before, in fact, PlotPlus seems to do it automatically with netCDF files...

Should I be using the map features somehow? They seem to only accept a start and stop lat/lon, not really an uneven grid.

Much thanks in advance for suggestions...

Mike Hamilton
Scripps Institution of Oceanography

***** **

* Views expressed are my own and not necessarily those of *

* my employer. This part isn't in my contract.... *

***** **

Subject: Re: axes/data association

Posted by [jun](#) on Mon, 11 Jul 1994 17:29:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

I am not sure if you want to construct a regular grid based on irregular grid. If this is what you want, "trangulate" followed by "trigrid" will do the job. I've used this before, it worked well.

Jim
