
Subject: Newbie needs help...

Posted by [Bruce Bowler](#) on Wed, 10 Jan 2001 15:45:32 GMT

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

I've lurked for a while and now it's time to ask for help...

I have some satellite data that I need to a) display a portion of on the globe and b) extract the data at various positions.

Towards that end, I've snarfed up image_map.pro from Liam Gumley's site and regrid.pro and tvim.pro from ESRI. They both do sort of what I want but neither gets me "all the way there".

Liam's does a nice job of displaying the image and letting me plop a grid and continent map on top but he's got this big fat caveat in the code that says "This procedure was designed for display purposes *only*" (emphasis his) and some bits about dire consequences if used otherwise.

regrid does a good job of "regularizing" the data and tvim makes a nice plot with scales and color bars and all that nice stuff (without the "dire consequences" :-)) but when I try and slap a grid or continental blobs on the image, they puke complaining that "the current device must have mapping coordinates"...

In either case, I'm left with the problem of mapping a lat/lon that the user inputs to a pixel on the screen (or an element in an array, as the case may be).

Any help would be most graciously accepted,

Signed
Clueless in Boothbay
