Subject: IDL Mapping package
Posted by leous on Tue, 20 Apr 1993 07:22:17 GMT

I have a problem that we often encounter here. We have model and remotely
sensed data that we want to display on a projection (most often the entire
globe, but sometimes just the Eastern US). The map_image command seems to
do the job very nicely. The problem occurs because we'd like to take this
projected image and overlay continents. It seems to me that there should
be a keyword in map_image that allows you to do this.

   Of course my second problem is that this we don't always deal with the
present-day continental outlines. We do a lot of Paleoclimate modelling.
I've written a procedure which plots these other outlines using a hacked
version of map_continents (the format of the continent files are strangely
similar to NCAR graphics), but I'd still like to use an option on map_image
to display that projected image with these overlying continents.

   Am I missing something in the map_image procedure? This would seem to
be a very common need for any site doing remote sensing or numerical weather
modelling.

Thanks in advance,

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