Subject: Re: PVWAVE and NCAR mapping
Posted by dank on Wed, 25 Sep 1991 19:47:07 GMT

legler@masig2.masig1.ocean.fsu.edu (David M. Legler) writes:
> I need some help drawing some geographical outlines on a PVWave plot.
> For example, lets say a sample plot of the US outline in black ...

keller@nsslsun.nssl.uoknor.edu (Dave Keller) writes:
> BELOW is an IDL map program that I use. It draws a 'pseudo mercator'
> map: lats/lons are parallel and equidistant.
> The algorithm in words: Find a map data base (I'm assuming you can
> acquire one)....

A large data base is available for a few bucks from The Austin Codeworks,
Austin, Texas (they are in the phone book).
It's in decimal lat lon format, and has about 100k points
total, including islands and lakes. Only a few inconsistancies.
The data may also be available elsewhere, as it is shareware.

If anyone knows of another such database, or of a topo map database,
I'd love to hear about it.
- Dan Kegel (dank@blacks.jpl.nasa.gov)