Subject: Re: Map contour data in only the USA Posted by David Fanning on Fri, 27 Feb 2004 18:26:49 GMT View Forum Message <> Reply to Message

## **Brent Griffith writes:**

- > I am plotting irregular data for locations across the continental USA.
- > I would like mask out regions off the coasts and over the borders
- > with Canada and Mexico. It is like all those weather maps on US
- > television that cut off Canada. I have been trying the approach by
- > David at

>

> http://www.dfanning.com/tip\_examples/map\_on\_land.pro

>

- > which works great but only for land vs. sea. It would be simple if
- > the command 'Map\_continents, /fill, /USA, color=0' filled just the
- > states. Has anyone dealt with this before? Screen resolution is
- > fine. Perhaps a way to fill inside the state lines pulled from the
- > z-buffer?

Oh, oh. This looks like a job. :-(

I think you are going to have to do something with MAP\_INIT and shape files. I've started articles about this on several occasions, but always run out of gas before I obtain perfect understanding. It's really the kind of thing you need to be paid to do. :-)

In any case, I can't think of any slight of hand that might work with MAP\_SET. At least not off the top of my head.

Cheers.

David

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