Subject: Re: Coastal boundaries over sat data
Posted by Dennis J. Boccippio on Thu, 17 Aug 2000 07:00:00 GMT

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In article <01Cm5.7423$pu4.591038@typhoon.ne.mediaone.net>, "Daniel
Peduzzi" <peduzzi@mediaone.net> wrote:

> I have some satellite imagery in its native projection (DMSP,
> GOES, Meteosat, and GMS) with accompanying latitude/longitude
> pairs for each pixel. I'd like to display these images in their
> native projections using 0-100% grayshades, but overlayed with
> coastal boundaries in some non-grayshade color.
>
> Is this possible using the standard map routines available in
> V5.2? I've found plenty of ways to draw boundaries over data
> which have been remapped to some other projection, but not in
> the raw satellite projection.
>
> Alternatively, does somebody have a routine to do this?
>
> ---
> Dan Peduzzi
> peduzzi@mediaone.net
> ---
>

Sounds like a job for an external coastline database and either POLYFILL
or the /CONTINUE option of PLOTS? ... after all, you have the lat/lon
pairs for each pixel... (sorry, I don't have my manual handy...)