
Subject: Re: Coastal boundaries over sat data
Posted by [Daniel Peduzzi](#) on Wed, 16 Aug 2000 07:00:00 GMT
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Paul van Delst wrote in message <399AF599.44D0AC5A@ncep.noaa.gov>...

> Daniel Peduzzi 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 overlaid 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?

>>

> checkout Gumley's IMAGEMAP program:

>

> <http://cimss.ssec.wisc.edu/~gumley/imagemap.html>

>

> I have used for exactly what you describe.

>

Thanks...that is a handy program, and I've used it before in the past.
I'm not sure that it can be used for what I want to do, though, since
I don't want to remap the data...only display it in its *native*
projection with coastal boundaries.

In other words, if I have 1000 scanlines of DMSP data (1465 elements
wide), and accompanying 1465x1000 lat/lon arrays, I'd like to display
a 1465x1000 image overlaid with coastlines.

Did I miss something?

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