Subject: Re: Overlay images from WMS servers (web mapping servers) on map projections
Posted by David Fanning on Fri, 10 Feb 2006 18:35:45 GMT
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Liam writes:

> Sorry for the delay; I got busy with some other tasks.

What!? Oh, ok. :-)

> I was initially equally frustrated with MAP_PROJ_INIT, however that
> changed when Ben Tupper posted some very good instructions on how to
> use it.

I should have known Tupper was behind this. Where is he,
anyway? He hasn't exactly been weighing in on this discussion.
He probably wants to *sell* all that knowledge!

> Since then, I've had success in using MAP_PROJ_INIT to
> establish map projections which match up with GeoTIFF satellite images.
> I've created a brief example which is available at
>
> ftp://ftp.ssec.wisc.edu/pub/gumley/IDL/geotiff/

Uh, well.... Is it my imagination, or does that shoreline not
quite line up with the shore?

I think I am beginning to see the problem. My expectations
are WAY too high! :^)

> I like MAP_PROJ_INIT and the related functions precisely because they
> are decoupled from the graphics device. I think the potentially weak
> link comes when you have to transfer the projection to the graphics
> device (i.e., the PLOT call).

I agree with this. They work GREAT in theory!

> That said, I'd love to hear other examples of how people are using
> MAP_PROJ_INIT, particularly in conjunction with georegistered satellite
> images.

Yes, me, too. I'm sure I'm going to learn a lot. :-)

Cheers,

David

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