On Thu, 31 May 2012 08:43:27 -0700, ben.bighair wrote:

> On May 30, 10:26 am, Bruce Bowler <bbow...@bigelow.org> wrote:
>> Looking for examples of using GCTP calls to convert from SOM(x,y) to
>> Lat/
>> Lon and vise-versa so I don't have to re-invent the wheel.
>>
>> Thanks!
>> Bruce
>
> Hi Bruce,
>
> MAP_PROJ_INIT describes setting up the !MAP structure by specifying a
> number of SOM_xyz parameters. I don't know anything about SOM, but in
> general if you can get your projection stuff initialized then you can
> swap back and forth between coordinate systems using MAP_PROJECT_FORWARD
> and MAP_PROJECT_INVERSE.
>
> Is that helpful or totally useless?
>
> Cheers,
> Ben

Probably completely helpful. I just wish the IDL "documentation" had more
complete examples in it :-(

Bruce