Subject: Re: same problem with UTM 32 N
Posted by David Fanning on Sat, 24 Dec 2011 15:39:53 GMT

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Giorgia Macchiavello writes:

> I tried the same way and tried to make fruitful the discussion for me.
> I'm not able to run ms2gt to get Italy subset in Universal Transverse
> Mercator, Zone 32 Northing.
> I work with MOD02HKM .
> I tried to write different .gdp files, so I report one example of .gpd
> file and relative error:
>
> ;HKM data: 500m
> ;UTM 32 N - Upper Left Corner: lat=48.0 lon=6.0
> Map Projection: Universal Transverse Mercator
> Map UTM Zone: 32
> Map Origin X: 275945.4970
> Map Origin Y: 5321087.5590
> Grid Map Origin Column: -0.5
> Grid Map Origin Row: -0.5
> Grid Map Units per Cell: 500
> Grid Width: 2255
> Grid Height: 2583
>
> ;MS2GT ERROR MESSAGE
> get_field_keyval: <Map Reference Latitude> not found
> mapx: Map Reference Latitude is a required field
> Map: No such file or directory
> init_mapx: error reading map projection parameters file
> init_grid: error reading grid parameters definition file
>
> Any suggestion can illuminate me, because I feel 'greatly frustrated
> with GPD files'
> to mention D. Fanning when he was first started working with NSIDC
> tools.

I'm not sure what to tell you. :-)

The ms2gt toolkit works great if you can get it set up
correctly on your computer. The directions for doing so
are *extremely* outdated and probably inaccurate for the
shell you are using. That's the bad news.

The good news is that the support team at NSIDC is more
than happy to help you with this. I would contact them
and ask for their help.

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")