
Subject: Re: ms2gt MODIS reprojection toolkit
Posted by [David Fanning](#) on Tue, 27 Apr 2010 16:14:43 GMT
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Maarten writes:

- > Actually the mpp file `_does_` contain a space in the map projection.
- > Just to add: in my attempts I have tried both, without difference. The
- > name as listed in the mapx error message, and in the list of accepted
- > projections is the same (I actually copied my name from the list in
- > the error message, just to ensure I didn't mistype...)

OK, I think the most **likely** answer is that the gpd file is "corrupted" in the sense that it is missing (or maybe has too many) ^M line control characters. The mapx program has been known to choke under these conditions and issue exactly this kind of "unknown projection" error. This kind of corruption can be caused by improper settings when doing an ftp of the file from one machine to another, or by e-mailing the file, etc.

The easiest way to see these "problem" line endings is to open the file in an emacs editor. Perhaps it is best to download a "valid" gpd file from the NSIDC web page and see what the endings are suppose to look like, then make sure the endings of your gpd file match.

Let me know.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thue. ("Perhaps thos speakest truth.")
