
Subject: Map Grid Lines Going Missing

Posted by [David Fanning](#) on Wed, 16 Dec 2009 19:58:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

Folks,

I've been having problems this morning with map grid lines going missing when I was drawing them with MAP_GRID. I've tracked the problem to yet another deficiency in the Map_Proj_* routines, this one in MAP_PROJ_FORWARD, which is used internally by MAP_GRID.

It seems that when MAP_PROJ_FORWARD is called with the POLYLINES keyword it just flat out returns incorrect results for some grid points. Fortunately, it is possible to make modifications to MAP_GRID which will fix the problem.

I've described the problem in some detail, as well as the fix, in this article:

http://www.dfanning.com/map_tips/gridmissing.html

If you have been wondering where your grid lines have gone, this might be the solution you were looking for.

Cheers,

David

P.S. Solving this problem and several others has occupied the past several days. There will be some new map programs coming as soon as I have a chance to consolidate all my notes and get things organized.

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
