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Subject: Proper Map Label Clipping

Posted by [David Fanning](#) on Fri, 12 Mar 2010 17:33:57 GMT

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Folks,

One of the great annoyances of my life is the inability of Map\_Grid to properly clip map grid labels if you are using anything other than Hershey fonts.

[http://www.dfanning.com/map\\_tips/noclip.html](http://www.dfanning.com/map_tips/noclip.html)

Of course, no one in their right mind would use Hershey fonts in a PostScript file, so this has greatly limited my ability to produce decent looking plots with map projections.

But no more. Today I got totally fed up with the situation and fixed the damn thing!

The result is a new program, named Modified\_Map\_Grid, that checks to see if the label point is inside the map plot boundaries and doesn't add the label unless it is. You can find the program here:

<http://tinyurl.com/yb26b4g>

Others who work with map projections may find this program helpful. :-)

Cheers,

David

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

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

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