
Subject: Re: MAP_SET Aspect Ratio
Posted by [afl](#) on Fri, 02 Jun 1995 07:00:00 GMT
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In article <3qnvjm\$fl@smoke.ups.edu>, cavin@odin.ups.edu (Colby Cavin) writes:

|> I have a question about using the MAP_SET function in IDL. I'm
|> trying to overlay some contour maps onto a specific map projection.
|> So far, I can plot up everything just fine, but the aspect ratio is
|> all messed up. When I set the limits, IDL takes those and scales
|> them to fit the existing plot window, allowing the programmer to
|> make Colorado 3 miles wide and 600 miles high (not a very helpful
|> map projection).
|>
|> Do I really have to tweak the window's scaling factors manually
|> in order to get a true map projection?
|>
|> Thanks for your help.
|>
|> Colby Cavin
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A "true" map projection is had with the /isometric keyword.
This goes down as the single greatest IDL mystery-- revealed to
me by someone from the U.K. The position keyword may also help
in some instances, as can the xmargin and ymargin keywords.

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