
Subject: Re: map_set question

Posted by [Robert.M.Candey](#) on Tue, 09 Jul 1996 07:00:00 GMT

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In article <4rua7s\$kk0@post.gsfc.nasa.gov>, gfu@shark.gsfc.nasa.gov (Gary Fu) wrote:

> Hi,
>
> Does anyone know how to decide the default paramter value LIMIT that is
> used in MAP_SET so that if I use it that will generate the same result as
> the one that I don't use it. For example, how to find 'limit' so that the
> following two commands will generate the same results.
>
> MAP_SET, 60, 0, /ORTHO, /GRID, /CONTINENT
> and
> MAP_SET, 60, 0, /ORTHO, /GRID, /CONTINENT, \$
> LIMIT=[latmin, lonmin, latmax, lonmax]
>
> Thanks.
>
> Gary

See map_set.pro source code in the IDL library. I've looked at this in detail and can dig it up if it is not obvious. For the many questions on doing polar mapping posted to this news group, there is a verifiable bug in either map_set or convert_coord. I have been hoping RSI will fix this but I have developed a work-around that I will post soon.

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