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

Check the 12 element vector !map.out

lonmin = !map.out(2)
lonmax = !map.out(3)
latmin = !map.out(4)
latmax = !map.out(5)

But I have a feeling this projection is more complicated than that.
It may work if centered on (0,0), but when centered on (60,0), it
may not behave properly. 'Let me know if you figure it out.

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Boulder, CO 80309-0449   "He who laughs last thinks slowest!"