
Subject: Re: problem with map_set (what AM i seeing?)

Posted by [wmc](#) on Wed, 17 Dec 1997 08:00:00 GMT

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In article 1@franklin.its.utas.edu.au, "Katrina Hill" <Katrina.Hill@utas.edu.au> writes:

>

> Just have a small question regarding map_set and HOPE that it can be
> resolved simply before I invest too much time!

>

> I have four corner points (these are polar points - about Casey
> station(Australian))

>

> -61.965556, 100.31250

> -61.966944, 119.668330

> -69.170278, 123.185

> -69.168056, 96.789444

IDL generally (and somewhat irritatingly) tends to use long-lat coordinates, which I suppose is fair enough since these are effectively "x-y". So if you reverse all your points above, better things might well happen. A problem for all of us used to thinking in "lat-long" terms, ah well.

The 4-element form of the limit is [s,w,n,e]

(if you use [n,w,s,e] then 5.02 will fail sometimes due to a bug in map_set_incr)

You probably want to add /iso to your map_set command

- William

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