
Subject: problem with map_set (what AM i seeing?)
Posted by [Katrina Hill](#) on Wed, 17 Dec 1997 08:00:00 GMT
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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

the map_set call goes something like

```
map_set, -90, /stereo, [corners as above], color=0,/noborder,/ hires,clip=0,  
$  
  CONTINENT{FILL:1,HIRES:1,COLOR:1}
```

the problem is two fold:

(1) what is the ORDER for the corners I mean is it sw,nw,ne,se (where s=south, n=north e=eastm w=west). If I change them around I get vastly different maps so I am not sure
if I am reading my on-line documentation right.

(2) when you have irregularly stepped lat/lon will the map produced be "correct" in anyone else's experiences.

I want to use this map as a mask in an expert system I have happening and with MY data everything appears fine but with my fellow researchers data (the corners above) I just can't get anything that looks reasonable I have decided I have the corners in the wrong order, am using map_set incorrectly or it can't be done.....I think it is most likely the former rather than the latter.

Assistance would be greatly appreciated (then I can go home for Christmas!)

Katrina

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Katrina.Hill@utas.edu.au (AKA trina)

