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Subject: peculiar things with Z-device  
Posted by [SSO](#) on Fri, 31 May 2002 09:43:27 GMT  
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I am plotting data points on maps using the map functions in idl and using the Z-device. When the points are close to the plot boundary, the program occasionally crashes and complains about too few valid data points. It crashes when trying to call the 'oplot' procedure (for each individual point). The peculiar thing is that this works perfectly using other devices (as 'x', 'cgm'). And the even more peculiar thing is that this depends on the value of oplot's keyword 'symsize'. For example if I use symsize=0.4 it crashes, whereas symsize = 0.38 or 0.42 works without problems...

I must admit this belongs to the more weird things I have experienced with idl.

When I use the 'convert\_coord' function, it doesnt seem though as the problematic points are outside the plotting area (device coordinates are larger than 0).

Has anybody any similar experiences?

Sverre

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