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Subject: Re: Landscape plots the other way up...?  
Posted by [thompson](#) on Wed, 20 Apr 1994 13:49:36 GMT  
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atmnlj@vax.oxford.ac.uk writes:

>> |> A friend of mine is producing postscript output from IDL with DEVICE,/LANDSCAPE  
>> |> which rotates the plot through 270 degrees. However, he would prefer it to  
>> |> rotate it through 90 degrees. Has anyone found a way to do this (without just  
>> |> editing the postscript)?

>> |>

>> |> Thanks in advance

>> |>

>> |> Nathaniel Livesey

>> |> Dept. of Atmospheric Physics

>> |> Oxford, UK.

>>

>> You might find that Question/Answer 13 in the FAQ (eg comp.lang.idl-pvwave faq)  
>> is what you need. I'm not gonna quote it, because several examples are given  
>> and in addition there is a text page describing what is happening both when  
>> you turn your plot on paper and screen

>>

> In fact Section 13 of the FAQ contains a question on 'Does case matter in IDL?'  
> Section 14 mentions DEVICE,/LANDSCAPE but contains no information of any real  
> use for the issue at hand.

> Has anyone got any better suggestions?

> Nathaniel Livesey

> Atmos, OX as above.

You might try something like the following:

```
!P.T = [[0,-1,0,1],[1,0,0,0],[0,0,1,0],[0,0,0,1]]  
!P.T3D = 1  
!P.NOCLIP = 1
```

Actually, rather than setting !P.NOCLIP=1, it would be better to calculate what  
the correct coordinates for !P.CLIP would be, based on !P.XMARGIN, !P.YMARGIN,  
!P.CHARSIZE, etc. I'll leave that part up to you to work out. :^)

Bill Thompson

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