
Subject: Map Alignment in PS

Posted by [mankoff](#) on Mon, 18 Sep 2006 20:25:58 GMT

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I've been doing maps with IDL for years, both X11 direct and PostScript. I've never seen this one before and I'm not sure why, as it seems really easy to reproduce (on my system) and I cannot find a work-around. Am I losing it?

This code:

```
map_set,0,0,/iso,/ortho
tv, map_image(bindgen(16,16),/compress,/bil,xx,yy),xx,yy
map_horizon
```

Produces a normal looking circle with a border.

But if I do

```
set_plot,'ps'
device, /color, bits=8
; insert above code here
device, /close
set_plot,'x'
$gv idl.ps
```

then I get a circle that is larger and offset from the border produced by map_horizon.

```
{ ppc darwin unix Mac OS X 6.0.3 Feb 26 2004    32    32}
```

Anyone know what is going on?

Thanks,

-k.
