
Subject: Re: IDL-69024 bug fixed in v8.4?
Posted by [Paul Van Delst\[1\]](#) on Mon, 03 Aug 2015 13:42:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Helder,

On 07/29/15 03:45, Helder wrote:

- > Hi Paul,
- > I have 8.4.1. How can I reproduce your error/problem?
- > I've put the results of David's procedure that can be found here:
- > http://www.idlcoyote.com/gallery/additional_axes_plot_fg.pro
- >
- > in here:
- > <http://idl.marchetto.de/antialias-test/>
- >
- > I don't see any difference with or without the antialias.
- >
- > Is this different from what you get with 8.3?

Yes.

How it appears onscreen (via a screen capture) is shown here:

[ftp://ftp.emc.ncep.noaa.gov/jcsda/CRTM/.plots/atms_npp-12.on screen.png](ftp://ftp.emc.ncep.noaa.gov/jcsda/CRTM/.plots/atms_npp-12.on%20screen.png)
Lovely!

The FG output using the ::Save method is shown here:

ftp://ftp.emc.ncep.noaa.gov/jcsda/CRTM/.plots/atms_npp-12.png
Chunky!

The most obvious indications of the problem are the smooth sides of the plots - using ::Save they are noticeably pixelated. It reminds me of my early postgrad days when I was writing assembly code on my pokey 8088 PC-XT with a 640x512 screen to implement Brensenham's algorithm[*]

ChrisT answered my question re: the bug fix and, since you don't see any difference in your test when you use the Alias keyword, I guess it's time for me to ask for an upgrade.

Thanks,

paulv

[*] taken from Byte magazine! Gosh. Good times. :o)
