Subject: Screen size factor of two error?!
Posted by David Klassen on Sat, 05 Mar 2016 00:15:52 GMT

So I'm trying to display an array that has a fairly large size in one dimension, over 2000. No sweat, I say, because OSX tells me that my screen size is 2880x1800 (of course, some of that vertical is taken up by the menu bar).

I tell IDL: window, xs=2420, ys=35

And the window spans my entire display. But when I put the image in that window, I only see half of it.

When I do:
    dimensions = GET_SCREEN_SIZE(RESOLUTION=resolution)
    PRINT, dimensions, resolution
It tells me:
     1440   878
   0.026458333   0.026423690

1440*2=2880 and 878*2=1756 (so, 45 pixels for the menu bar, I presume...)

What's up with IDL only using half my actual screen resolution?