
Subject: Re: Custom X Aix with Barplot

Posted by [tballinger6](#) on Mon, 09 Nov 2015 14:21:44 GMT

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On Wednesday, November 4, 2015 at 4:12:48 PM UTC-6, Zachary Norman wrote:

> Hi Tom,

>

>

> Here is an easy way that I can think of to do this:

>

> FULL = [5229.22, 5231.94, 5248.80, 5307.62, 5428.88, \$

> 5533.35, 5595.26, 5561.39, 5452.43, 5321.89, 5252.18, 5225.34]

>

> ;Months are commented out within script

> monthnumber = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12]

>

> ; Define the first barplot and the axes and titles

> b1 = BARPLOT(monthnumber, FULL, FILL_COLOR='gold', \$

> YRANGE=[5200, 5700], YMINOR=0, YTITLE='Geopotential Heights (m)', \$

> XTITLE='Months', XMAJOR = 14, xminor = 0, TITLE="", XRANGE = [0,13])

>

> ;manually replace the ticknames (labels)

> ticklabels =['', 'J', 'F', 'M', 'A', 'M', \$

> 'J', 'J', 'A', 'S', 'O', 'N', 'D', '']

> xaxis = (b1.axes)[0]

> xaxis.tickname = ticklabels

>

> The idea is just to replace the ticknames for the x axis with the abbreviations for the months of the year. Hope this helps!

>

> -Zach (Exelis VIS)

Hi Zach,

That makes sense and helps a lot!

Thanks so much,

Tom
