
Subject: Re: Custom X Aix with Barplot
Posted by [zacharyanorman](#) on Wed, 04 Nov 2015 22:12:43 GMT
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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)
