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Subject: Custom X Aix with Barplot

Posted by [tballinger6](#) on Mon, 02 Nov 2015 21:33:07 GMT

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Hi All,

Using IDL 8.5, I've tried to plot the following data with custom barplot labels indicating each month (listed by "labels" array) below each corresponding bar, but instead of month labels my graphic shows 0-12 under each bar. Any tips on correcting this based on my code below?

```
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
```

```
;Months = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12]
```

```
Labels = ['J', 'F', 'M', 'A', 'M', 'J', 'J', 'A', 'S', 'O', 'N', 'D']
```

```
; Define the first barplot and the axes and titles
```

```
b1 = BARPLOT(FULL, Labels, INDEX=0, NBARS=4, FILL_COLOR='gold', YRANGE=[5200,$ 5700], YMINOR=0, YTITLE='Geopotential Heights (m)', XTITLE='Months', TITLE='')
```

Thanks,

Tom

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