
Subject: MONTHS IN PLOT

Posted by [joyrles1996](#) on Sun, 27 Sep 2015 14:40:06 GMT

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```
date_label = LABEL_DATE(DATE_FORMAT = ['%M'])
```

```
FILE='C:\Users\Joyrles\Pictures\Nuvens\nuvens_anos.txt'
```

```
dados=read_ascii(file, data_start=0)
```

```
dados=dados.(0)
```

```
mm=dados[1,*]
```

```
year=dados[0,*]
```

```
day=dados[2,*]
```

```
hh=dados[3,*]
```

```
hh2=dados[5,*]
```

```
dur=dados[7,*]
```

```
index=where(dur gt 6, count)
```

```
cgHistoplot, mm(index), BINSIZE=1.0, PSYM=10, /FILL, POLYCOLOR=['blue', 'dodger  
blue'], yTITLE = 'Número de ocorrência de noites nubladas', $
```

```
title='Noite nubladas por mes de 2000 a 2010', XTICKFORMAT = 'LABEL_DATE'
```

WHY DO IT JUST APPEAR ONE MONTH AND NOT TWELVE?

PLEASE, HELP ME!

Subject: Re: MONTHS IN PLOT

Posted by [David Fanning](#) on Sun, 27 Sep 2015 15:46:56 GMT

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Joyrles Fernandes writes:

```
>  
> date_label = LABEL_DATE(DATE_FORMAT = ['%M'])  
>  
> FILE='C:\Users\Joyrles\Pictures\Nuvens\nuvens_anos.txt'  
> dados=read_ascii(file, data_start=0)  
> dados=dados.(0)  
>  
> mm=dados[1,*]  
> year=dados[0,*]  
> day=dados[2,*]  
> hh=dados[3,*]  
> hh2=dados[5,*]  
> dur=dados[7,*]  
>
```

```
> index=where(dur gt 6, count)
>
> cgHistoplot, mm(index), BINSIZE=1.0, PSYM=10, /FILL, POLYCOLOR=['blue', 'dodger
blue'],yTITLE = 'Número de ocorrência de noites nubladas', $
> title='Noite nubladas por mes de 2000 a 2010', XTICKFORMAT = 'LABEL_DATE'
>
> WHY DO IT JUST APPEAR ONE MONTH AND NOT TWELVE?
>
> PLEASE, HELP ME!
```

I'm guessing you are not getting any help, because you don't provide any information that will help us guess what the problem is. For example, what is the data structure of mm? What is the count? How many elements are in dur? What have you tried to sort the problem out for yourself? Etc. Without this information, we are guessing and our answers are probably a complete waste of time. The Help command is your friend here.

Here is a good article that explains how to ask a question on a group like this that will likely elicit an answer:

<http://www.catb.org/~esr/faqs/smart-questions.html>

In your case, I think you may be running into one of the famous IDL gotchas:

http://idlcoyote.com/misc_tips/noidea.html
http://idlcoyote.com/misc_tips/brokenwhere.html

You might be able to fix some of these problems by turning your column arrays (i.e., everything you are extracting from dados) into row arrays, like this:

```
mm=Reform(dados[1,*])
```

But, this is only a guess. If you want more help, you need to provide more information and give us a sense of what you have tried to fix the problem yourself.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")