
Subject: Re: Name of arrays

Posted by [greg.addr](#) on Tue, 21 Feb 2012 11:53:36 GMT

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Well, one more suggestion - forget the months: keep the data indexed by day. Then you can have one month, three or 13 without a problem, and - probably most usefully - you can even plot them all at once! No need for scope_varfetch, lists, pointers, structures, 28-day month fillers or any of that clever stuff...

IDL has plenty of functions to convert day indices back to dates if you want to have them in your output:

```
IDL> print,julday(1,1,2011)
      2455563
IDL> caldat,2455563,m,d,y
IDL> print,m,d,y
      1      1      2011
IDL> caldat,2455563+1,m,d,y
IDL> print,m,d,y
      1      2      2011
IDL> print,2455563,format='(C(CMoA, X, CDI2.2, X, CYI5))'
Jan 01 2011
```

Greg
