
Subject: Re: how can you convert CMIP5 model output time ?

Posted by [siumtesfai](#) on Fri, 25 Jul 2014 00:00:35 GMT

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On Thursday, July 24, 2014 4:44:45 AM UTC-4, Fabien wrote:

> On 24.07.2014 02:37, siumtesfai@gmail.com wrote:

>

>> Any solution about how to handle the time array in CMIP5 model daily output.

>

>

>

> You answered your own question by printing the variable's attributes:

>

>

>

> double time(time) ;

>

> time:bounds = "time_bnds" ;

>

> time:units = "days since 1850-01-01 00:00:00" ;

>

>

>

> And Michael gave you the "formula" to use.

>

>

>

> So, what did you try and why didn't it work as expected?

Yes I tried

```
time=time+julday(1850,1,1,0,0,0)
```

```
Caldat,month,year,day
```

It did not work for me.

I should be able to see time ranging from Jan 1850 to Dec 2005 (1872 months). I can create my own time (time=findgen(1872)/12. + 1850)
