
Subject: Re: NCEP Reanalysis Temperature Data Problem

Posted by [ben.bighair](#) on Thu, 25 Oct 2007 18:42:56 GMT

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On Oct 25, 2:33 pm, David Fanning <da...@dfanning.com> wrote:

> Folks,

>

> OK, just so we are all on the same page here. The time data
> in this NetCDF file is in hours since 1 January 0001. (Strange,
> but true.) BUT, here is the thing, you are not *suppose*
> to worry about that. What you are suppose to worry about
> is the time *difference*.

>

> So, in this data set, if I subtract time[1]-time[0]
> I should have the number of hours between the two
> measurements. If I divide by 24, I should get the number
> of days:

>

> IDL> Print, (time[1]-time[0]) / 24
> 31

>

> In fact, if I do this:

>

> IDL> Print, (Shift(time,1) - time) / 24

>

> I get a comforting series of 31s and 30s, with the occational
> 28 thrown in there to give me hope!

>

> So, all appears to be well in the Universe again. :-)

>

> Thanks for everyone's help.

>

All this help was, ehem, timely?

Cheers,

Ben
