

---

Subject: Re: NCEP Reanalysis Temperature Data Problem  
Posted by [David Fanning](#) on Thu, 25 Oct 2007 17:32:18 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Conor writes:

> Have you considered that it might already be in date format? It looks  
> like it could be in YYYY-MM-DD format. You would get:  
>  
> 70, 72, 1706 and 01, 04, 1795  
>  
> If you then allow months and days to wrap you would get actual dates  
> of:  
>  
> December 20, 1710 and  
> January 4, 1795  
>  
> That sounds pretty reasonable to me... It's obviously an old data  
> set. Where was the US government taking temperature data in the  
> 1700's???

Yes, I considered that, but the data is suppose to be  
monthly from 1 Jan 1948, and there are the correct  
\*number\* of months in the time data, just not the  
(as far as I can tell) correct values. :-(

So values in the 1700s does me no good either.

I even considered a byteorder problem (although how  
this would happen in NetCDF files is beyond me), but  
that just make the problem worst.

Cheers,

David

P.S. This MIGHT make sense if it is the number of seconds  
since the demise of the dinosaurs, but this seems a dubious  
time unit.

--

David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

---