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Subject: Re: netCDF/CF conventions

Posted by [Paul Van Delst\[1\]](#) on Thu, 01 Feb 2007 15:44:32 GMT

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jutta.holst@meteo.uni-freiburg.de wrote:

> Hello,  
> I am trying to convert ascii data into netCDF files using the  
> climate&forecast conventions.  
>  
> Unfortunately, it does not really work as the CF-checker allways gives  
> the warning:  
> 'no standard\_name or long\_name attributes'.  
>  
> Does anyone have an idea what I am doing wrong (code is given below)?

Yes. You are not writing variables attributes with the names "standard\_name" and "long\_name". "longname" /= "long\_name" and there is nothing that comes close to "standard\_name" in your variable attributes.

BTW, you might want to "object-ify" the code a little bit to minimise the cut-n-paste programming. Makes it easier to find bugs and you won;t have to do a NCDF\_ATTPUT for "long\_name" (and others) more than once.

cheers,

paulv

[code snipped]

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Paul van Delst            Ride lots.  
CIMSS @ NOAA/NCEP/EMC

Eddy Merckx

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