
Subject: reading netcdf-4 ubyte datatype

Posted by [alison](#) on Fri, 28 Jan 2011 01:33:11 GMT

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Hi,

I'm having trouble reading a netcdf-4 file with "ubyte" type data in it. I believe that "ubyte" is a valid netcdf-4 datatype (unsigned byte) and should just correspond to IDL "byte" type, but ncdf_varget tells me that datatype is "unknown". I get this error msg:

```
% NCDF_VARGET: File format error. Varid 5 has a unknown type
```

I don't think it is a file format problem, as I can read this file just fine with Fortran, and it also passes the CF conventions checker cleanly. Does anyone know how to read the "ubyte" datatype from a netcdf-4 file using IDL?

Thanks,

Alison Walker
