Subject: Re: reading netcdf-4 ubyte datatype Posted by Fabzou on Fri, 28 Jan 2011 11:39:11 GMT

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Hi,

Which version of IDL are you using?

IDL 7.1 does not support netCDF 4 files unless you use a patch for new data formats (I think it is included in IDL 7.1.1 but I am not sure)

Fabz

On 01/28/2011 02:33 AM, alison wrote:

- > 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
- >
- >