Subject: Re: reading netcdf-4 ubyte datatype
Posted by David Fanning on Fri, 28 Jan 2011 17:44:43 GMT

Alison writes:

> I am using IDL 8.0 for Linux. I also notice that if I write an IDL
> "byte" variable (which is unsigned) to a netcdf file, it is written as
> a netcdf "byte" type (signed), when it should be "ubyte" (unsigned).
> There doesn't appear to be any way to control the datatype which IDL
> is automatically choosing when reading/writing from netcdf file. Is
> there a way to represent my 8-bit unsigned data so that it is handled
> properly in both IDL and netcdf-4?

Do you have an example of such a file we can test with?

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")