
Subject: Re: IDL: Wrong data type when reading ncdf file in IDL
Posted by [Maxwell Peck](#) on Wed, 31 Mar 2010 07:18:41 GMT
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I'm not completely familiar with `ncdf_varget` but `short` is probably referring to a short integer not a floating point number. This just means its a 2 byte integer (i.e. data type 2 in IDL speak). It is common for data of this type to be stored in this way in scientific data formats.

I'm not sure what you're issue is. It appears from above it is being read in correctly. When you multiply data * `scalef` it will become a floating point array and give you the correct result.

On Mar 31, 6:10 pm, "Kwang. Jae LEE" <iglea...@gmail.com> wrote:

- > thanks for your answer
- > yeah, I can get real value with 'scalef'
- > before that, my problem is..
- >
- > when I use `NCDF_VARGET` commend.
- > variable have to be stored in real attribute as which is written
- > 'short'
- > but the result I read is stored as fix type.
- > fix type is integer, but short type is real as i konw..
- >
- > i'm just begginer. there's something wrong i konw ?
- >
- > plz many commnet ^^
