
Subject: Re: Motley MGH_NCDF_SAVE problem
Posted by [Mark Hadfield](#) on Thu, 24 Jun 2004 21:49:51 GMT
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David Fanning wrote:

> Michael Wallace writes:

>

>> I am trying to use one of the procedures in Mark's Motley library, but
>> running into some problems. I want to use the MGH_NCDF_SAVE utility
>> program to save some of my structures to NetCDF files. However, when
>> running the command I see a lovely variable undefined error.

>>

>> % Variable is undefined: SZ.

>> % Execution halted at: MGH_NCDF_SAVE 115

>> <path to the library>/motley/mgh_ncdf_save.pro

>

> I'm not speaking for Mark, but I think that "sz" should be
> changed to "ndims". :-)

Yeah, something like that. The variable name "sz" would have been left over from code that used the old-style SIZE function. Without keywords, SIZE(var) returns an array in which the first element is the number of dimensions. These days one would use SIZE(var, /N_DIMENSIONS) for the same purpose.

It looks like you have an old copy of the library, Michael. The copies currently on David's site no longer have this problem:

<http://www.dfanning.com/hadfield/idl/motley.zip>

<http://www.dfanning.com/hadfield/idl56/motley.zip>

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