
Subject: Problems writing netCDF files

Posted by [POLCHER Jan](#) on Wed, 11 Sep 1996 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

I have a small problem when writing STRINGS to netCDF files. This is especially problematic for attributes.

When I do the following :

```
title="Sea Surface"
ncdf_attput, cr_id, var_id, 'title', title, /char
```

I get a strange result in the file. ON a ncdump I get the following output :

```
toto:title = 'S', 'e', 'a', ' ', 'S', 'u', 'r', 'f', 'a', 'c', 'e'
```

A similar problem exists when I read an attribute from an existing netCDF file. The IDL variable contains the ASCII numbers for the single characters.

To me it looks as if strings are not supported by the IDL implementation of netCDF. Perhaps there is a not documented /string keyword ???

Thank you for any work-around or other trick you could offer.

Best regards

Jan

By the way; I am using:

IDL. Version 4.0.1 (sunos sparc).
Copyright 1989-1995, Research Systems, Inc.
All rights reserved. Unauthorized reproduction prohibited.
Installation number: 5971-0.
Licensed for use by: Ecole Normale Sup/LMD

--

Jan Polcher

TEL:

-33-1-44322243

Laboratoire de Météorologie Dynamique du CNRS

FAX:

-33-1-43368392

École Normale Supérieure

24, rue Lhomond

polcher@lmd.ens.fr

75231 PARIS cedex 05, FRANCE
<http://www.lmd.ens.fr/~polcher/>
