
Subject: Re: NetCDF4 problem

Posted by [Michael Galloy](#) on Thu, 07 Apr 2016 17:03:25 GMT

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

On 4/7/16 8:36 am, Paul van Delst wrote:

> On 04/07/16 09:52, deathknight wrote:

>> Hi,

>>

>> I'm using IDL 7.1. How can I read the NetCDF4 files using this version

>> of IDL?

>

> NetCDF4 support wasn't added until v8.0 so the best (only?) way is to

> upgrade your IDL install.

I think that is correct.

> Similarly, HDF5 support wasn't added until v8.3 (?) so that route is a

> no go.

HDF5 support has been in IDL since 5.6:

http://harrisgeospatial.com/docs/H5_OPEN.html

I would read the NetCDF 4 file using the HDF 5 routines. If you want simpler routines than the low level interface, check out my HDF 5 routines:

<https://github.com/mgalloy/mglib/tree/master/src/hdf5>

The routine to use is MG_H5_GETDATA. You will need the files in that directory (plus at least objects/idl_object__define.pro to run on IDL 7.1).

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
