
Subject: Re: netCDF files and IMSL/IDL or PV-WAVE Advantage

Posted by [jacobsen](#) on Thu, 24 Feb 1994 14:09:51 GMT

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In article <DW0LBT5G@gwdu03.gwdg.de> kheuer@gwdu03.gwdg.de (Konrad Heuer) writes:

We are running IMSL/IDL 1.0 and PV-WAVE Advantage 4.2. Both cannot read netCDF files written with IDL 3.x.

Does anybody know about public domain IDL source code for netCDF formatted files?

I have had no problem sharing IDL 3.2 ... 3.5 written netCDF files between VAX, Unix, and MS-DOS versions of IDL. I have also written a program in C to write netCDF files using the Unidata-supplied netCDF library from a non-IDL application; afterwards, IDL-based netCDF had no problem reading it.

On the other hand, I think you can use CALL_EXTERNAL to call the Unidata netCDF library from IDL or PV~WAVE, so there's an alternative.

But at least for the simple netCDF stuff I do, IDL netCDF works with Unidata's netCDF library and C programs.

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Chris Jacobsen, Asst. Prof., Department of Physics, SUNY at Stony Brook

Phone (516) 632-8093, FAX -8101 Bitnet: cjacobsen@sbccmail

jacobsen@xray1.physics.sunysb.edu ALL-IN_ONE: CJACOBSEN
