

---

Subject: Re: \*.cdf files

Posted by [robert.m.candey.1\[2\]](#) on Tue, 27 Mar 2001 04:10:46 GMT

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

---

In article <985643230.221981@clam-ext>,  
"Mark Hadfield" <m.hadfield@niwa.cri.nz> wrote:

> "Reimar Bauer" <r.bauer@fz-juelich.de> wrote in message  
> news:3ABF9CB7.67606E21@fz-juelich.de...  
>> Martin Leitner wrote:  
>>>  
>>> Hello  
>>> Does anyone know good literature or good web sides about how to work on  
>>> cdf files with IDL?  
>>> greetings  
>>> Martin Leitner  
>>  
>>  
>> Dear Martin,  
>>  
>> I have written a publication how we use the cdf format netCDF.  
>  
> Yes, but netCDF and CDF are not the same thing. They *are* kind of similar  
> (in that they're binary data formats intended for storing array data) but  
> there are lots of differences, notably in the way dimensions are handled.  
>  
> I haven't use CDF for several years, but I imagine the best source of  
> information is still the WWW site:  
>  
> <http://nssdc.gsfc.nasa.gov/cdf/>  
>  
> Warning: One of the reasons I quit using CDF was that on IDL for Windows  
> there was a nasty (and utterly unnecessary) 64 kB limit on the size of data  
> retrievals. I think it may still be there.  
>  
> ---  
> Mark Hadfield  
> m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield>  
> National Institute for Water and Atmospheric Research

I believe the memory limits on PCs were removed in CDF 2.5.  
Also see <[http://nssdc.gsfc.nasa.gov/spdf/sp\\_use\\_of\\_cdf.html](http://nssdc.gsfc.nasa.gov/spdf/sp_use_of_cdf.html)> for pointers to  
useful CDF tools, including CDAWlib in IDL. I'll be glad to answer other  
questions as well.

--

Robert.M.Candey@gsfc.nasa.gov      1-301-286-6707 (286-1771 fax)  
NASA Goddard Space Flight Center, Code 632

