
Subject: Re: reading and plotting CDF from within IDL
Posted by [robert.m.candey.1\[2\]](#) on Mon, 21 Jun 1999 07:00:00 GMT
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In article <7kgav4\$sps\$1@news.doit.wisc.edu>, "Liam Gumley"
<Liam.Gumley@ssec.wisc.edu> wrote:

> Ramin Sina <rsina@concentric.net> wrote in message
> news:376BA291.1C9F16DA@concentric.net...
>> Could someone please point me to documentation on reading CDF data and
>> plotting them? I am a novice in IDL.
>
> "Using IDL" contains information about plotting.
> <ftp://ftp.rsinc.com/pub/idl/info/docs/using.pdf>
>
> "Scientific Data Formats" contains information about reading data from CDF,
> netCDF, HDF, and HDF-EOS formats.
> <ftp://ftp.rsinc.com/pub/idl/info/docs/df.pdf>
>
> Cheers,
> Liam.
> <http://cimss.ssec.wisc.edu/~gumley>

Also see <<ftp://nssdc.gsfc.nasa.gov/CDAWlib/>> for the source used in the
CDF web browser <<http://cdaweb.gsfc.nasa.gov/>>. read_myCDF.pro reads the
data into an IDL structure with its meta info (Xread_mycdf.pro is a GUI to
select a CDF and call read_myCDF.pro). You can plot the variablename.DATA
values pretty much as normal, or use one of the plot routines in the
library (although they depend on certain metadata being available).

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