
Subject: Re: Error opening NetCDF - file
Posted by [Lajos Foldy](#) on Thu, 16 Jul 2015 09:26:09 GMT
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On Thursday, July 16, 2015 at 10:28:31 AM UTC+2, Kai Heckel wrote:
> Am Mittwoch, 15. Juli 2015 18:53:43 UTC+2 schrieb fawltyl...@gmail.com:
>> On Wednesday, July 15, 2015 at 5:51:39 PM UTC+2, Kai Heckel wrote:
>>> Hello!
>>>
>>> I am currently working on a time series including multiple NetCDF's. My procedure includes a call to a "read_netcdf"-script. The first line there is "ncdf_open".
>>> This is usually no problem but very few files are causing an error here saying 'Unable to open the file "...". (NC_ERROR=-101)'.
>>> When I try to open these NetCDF's in the BEAM software I get the message 'No appropriate reader found'.
>>>
>>>
>>> So I guess somethings wrong with the header of these NetCDF's? I have no clue and would be glad if you could help me out here.
>>
>> The NetCDF error codes are in netcdf.h:
>>
>> ...
>> /** Error at HDF5 layer. */
>> #define NC_EHDFERR (-101)
>> ...
>>
>> So it is an error reported by the HDF5 layer. Your file is a HDF5 file in disguise. Try to check it with a HDF5 reader.
>>
>> regards,
>> Lajos
>
> Hello Lajos,
>
> thanks for the reply.
>
> I'm sorry but how can I access a HDF5 file if I only have a NetCDF?

You have IDL :-). Check your file eg. with x=H5_BROWSER('your_file').

regards,
Lajos
