
Subject: Re: Error opening NetCDF - file

Posted by [Lajos Foldy](#) on Wed, 15 Jul 2015 16:53:39 GMT

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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
