
Subject: Re: Error opening netCDF file

Posted by [dan.westervelt](#) on Tue, 17 Dec 2013 02:46:31 GMT

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Thanks for your response!

Someone has posted the code here:

http://coco.atmos.washington.edu/ion_script/tools/ncdf_read.pro

They do indeed call NCDF_CLOSE, it looks like.

I'm running in interactive mode (with the IDL prompt). Would the STOP really do anything in that case? I am able to print variables from the IDL prompt right after the code crashes. The only odd thing I found was the value of result_meteo = -1 and thus result_meteo.netrad_toa is non-existent.

Thanks for the tip on the asterisks - didn't know that!

On Monday, December 16, 2013 7:47:47 PM UTC-5, Phillip Bitzer wrote:

> Weird. I don't have ncdf_read (and am denied access when I try to clone the git repo), but do they close the file (NCDF_CLOSE) when finished reading it in? I seem to recall coming across something similar where this was the problem.

>

>

>

> Perhaps setting some sort of debug "STOP" might help:

>

> IF N_TAGS(result_meteo) EQ 0 THEN STOP ELSE net_rad_85=result_meteo.netrad_toa

>

>

>

> (Notice I've gotten rid of the (*, *) on the LHS - see
http://www.idlcoyote.com/code_tips/asterisk.html)

>

>

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> When it stops, you might be able to look around and find if something has gone screwy.
