NCAR UCAR

<div align="right">

Ben Foster <foster@ucar.edu>

</div>

reply: HELP - see_ncfile in TIEGCM input list
3 messages

黄建平 <1486268124@qq.com>　　　　　　　　　　　　　　　Mon, Apr 13, 2015 at 7:51 PM
To: Ben Foster <foster@ucar.edu>, Joe McInerney <joemci@ucar.edu>

I'm pretty sure that my see__L3_merged_2015098_011.ncdf is under my $TGCMDATA, because other data files such as gswm_diurn_5.0d_99km.nc under the same directory(with similar assignment in *.input file) could be imported without problem and the *.out file imply that the TIEGCM did get some infomation from SEE data file, though it encountered complier error.

according to *.out file, It seems that the complier error came from 'rd_soldata', which went wrong and called mpi_abort to shut down the model. For details the compile problem file compile-error.txt is in attachments of this email with the whole *.out file 2013_Jan.out for your reference.

----------------- 原始邮件 -----------------

Make sure $TGCMDATA points to the location of the SEE data file. If this is not the problem, please send me the compile error.

--Ben

Sent from my iPhone

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2 attachments

📄 **compile-error.txt**
3K

📄 **2013_Jan.out**
171K

Ben Foster <foster@ucar.edu>　　　　　　　　　　　　　Mon, Apr 13, 2015 at 8:37 PM
To: 黄建平 <1486268124@qq.com>, Liying Qian <lqian@ucar.edu>

黄建平,

Its finding your SEE data file, so $TGCMDATA is not the problem.
Its having trouble reading the file, for the following reason:

Filename: /titus/timed/data/merged/see__L3_merged_2015098_011.ncdf
Date_generated: Sun Apr 12 07:03:13 2015

>>> rd_soldata: nwaveflux /= nwave: nwaveflux= 195 nwave=****

Both of these dimensions are read from the file. Looks like it had
trouble reading nwave, which should be dim1_WAVE1 on the file.
The two dimensions should be equal.
I am copying Liying on this, since she's more familiar w/ these datasets
than I am. Liying, see attachments.

--Ben
[Quoted text hidden]
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Ben Foster
National Center for Atmospheric Research (NCAR)
High Altitude Observatory (HAO)
303-497-1595

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2 attachments

📄 **compile-error.txt**
3K

📄 **2013_Jan.out**
171K

黄建平 <1486268124@qq.com>   Fri, Apr 17, 2015 at 7:40 AM
To: Ben Foster <foster@ucar.edu>

Thank you very much for your advice!

----------------- 原始邮件 ------------------

发件人**:** "Ben Foster";<foster@ucar.edu>;
发送时间**:** 2015年4月14日(星期二) 上午10:37
收件人**:** "黄建平"<1486268124@qq.com>; "Liying Qian"<lqian@ucar.edu>;
主题**:** Fwd: reply: HELP - see_ncfile in TIEGCM input list

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