NCAR UCAR

Ben Foster <foster@ucar.edu>

TIEGCM errors
5 messages

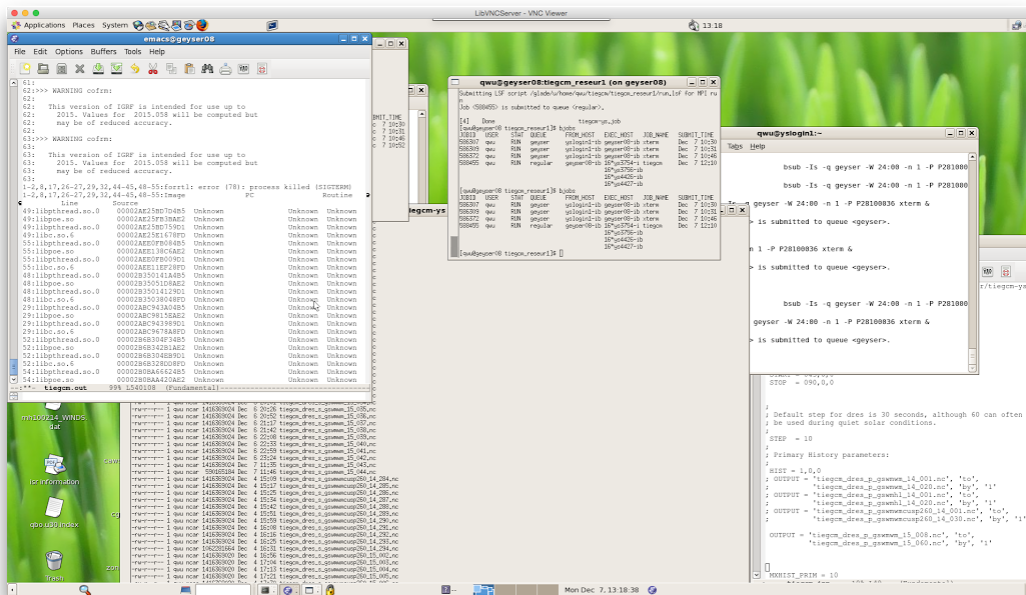**Qian Wu** <qwu@ucar.edu>   Mon, Dec 7, 2015 at 1:19 PM
To: Ben Foster <foster@ucar.edu>

Hi Ben,

Here is what I have on the TIEGCM run errors.   2015 Heels run.

Best,

Qian

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Qian Wu
High Altitude Observatory
National Center for Atmospheric Research
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(303) 497 2176
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Ben Foster <foster@ucar.edu>   Mon, Dec 7, 2015 at 1:59 PM
To: Qian Wu <qwu@ucar.edu>, Astrid Maute <maute@ucar.edu>

Qian,

The IGRF coefficients (sub cofrm) in apex.F90 were updated in svn revision r1120.
You are probably using an older version of the code. I would recommend
you checkout and use the trunk revision. I am copying Astrid.

--Ben
[Quoted text hidden]

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Ben Foster
National Center for Atmospheric Research (NCAR)
High Altitude Observatory (HAO)
303-497-1595

Ben Foster <foster@ucar.edu>   Mon, Dec 7, 2015 at 4:24 PM
To: Qian Wu <qwu@ucar.edu>, Astrid Maute <maute@ucar.edu>

Let me know if you want to use the tiegcm trunk revision
so I can show you how to change the comment character
in your namelist input files.
[Quoted text hidden]

Qian Wu <qwu@ucar.edu>   Mon, Dec 7, 2015 at 7:37 PM
To: Ben Foster <foster@ucar.edu>
Cc: Astrid Maute <maute@ucar.edu>

Hi Ben,

I would like to have the latest version.   But I am not sure the problem is solely with the IGRF.

Qian
[Quoted text hidden]

Astrid Maute <maute@ucar.edu>   Mon, Dec 7, 2015 at 8:15 PM
To: Qian Wu <qwu@ucar.edu>
Cc: Ben Foster <foster@ucar.edu>

Qian,

I also suspect that is not the only problem since the IGRF coefficients are just extrapolated.
What could happen that the extrapolation is not reasonable anymore but if you are not running 50 years ahead I
would not expect that.
Let me know if you need help with the coefficients which are updated in the tiegcm trunk.

Astrid
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