

**Ben Foster** <foster@ucar.edu>

TIEGCM and ESMF error message3 messages

Chris Fischer <fischer@ucar.edu>

Sat, Mar 28, 2015 at 6:16 PM

To: Ben Foster <foster@ucar.edu>

Hi Ben,

I've been trying to get pdynamo running on other non NCAR systems, and have run across an error message that you comment about in esmf.F

228 ! 2/4/14: Error return:

229 ! 0:>>> esmf_init error return from ESMF_FieldRegridStore for 3d geo2mag rc= 513

Do you know what is causing this error?

Thanks
Chris

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Chris Fischer, Software Engineer

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Ben Foster <foster@ucar.edu>

Sat, Mar 28, 2015 at 6:29 PM

To: Chris Fischer <fischer@ucar.edu>

I remember the error, but not what caused it, sorry that's not much help ;-). I will look at it on Monday. If we need to we can contact Bob Oehmke at noaa. I have had trouble with this code running with a single processor or with more than 80 processors. Sorry I'm not much help right now.

Sent from my iPhone

[Quoted text hidden]

Ben Foster <foster@ucar.edu>

Sun, Mar 29, 2015 at 4:40 PM

To: Chris Fischer <fischer@ucar.edu>

Search on "513" in esmf.F of tiegcm/trunk.

Above the FieldRegridStore call are two commented

calls to routines that will print info out to stdout.

I assume you have not changed resolution of the

mag grid and the geo grid 5-deg or 2.5-deg.

Altho probably not this problem, I've found its best to use

the same compiler to build esmf and the model. At hao

we use intel built esmf and model, not necessarily

the same versions.

[Quoted text hidden]

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