Reply to A. Kerkweg, Executive editor

General comment:

Dear authors,

In my role as Executive editor of GMD, I would like to bring to your attention our Editorial:

http://www.geoscientific-model-development.net/gmd_journal_white_paper.pdf http://www.geosci-model-dev.net/6/1233/2013/gmd-6-1233-2013.html

This highlights some requirements of papers published in GMD, which is also available on the GMD website in the 'Manuscript Types' section:

In particular, please note that for your paper, the following requirements have not been met in the Discussions paper – please correct this in your revised submission to GMD.

: We are grateful to the executive editor for a careful reading of the manuscript. We revised all issues raised by the editor and revised the manuscript accordingly.

Comments:

(1) "- All papers must include a model name and version number (or other unique identifier) in the title."

: Thank you for the comments. The previous title "A semi-Lagrangian advection scheme for radioactive tracers in a regional spectral model" is changed to "A semi-Lagrangian advection scheme for radioactive tracers in the NCEP regional spectral model (RSM)".

(2) "- The paper must be accompanied by the code, or means of accessing the code, for the purpose of peer-review. If the code is normally distributed in a way which could compromise the anonymity of the referees, then the code must be made available to the editor. The referee/editor is not required to review the code in any way, but they may do so if they so wish.

: Thank you for the reviewer's comments. The code can be downloaded via the ECPC CVS server. We added "code availability" section at the end of the paper as follow:

"Code availability

One can access to the IsoRSM code through the concurrent versions system (CVS) server at the Center for Ocean-Atmospheric Preciction Studies (COAPS). Detailed descriptions how to get the code and install the model are located at the G-RSM homepage (http://g-rsm.wikispaces.com/Installation). For further information or

requests on the model, please contact to E.-C. Chang (<u>echang@kongju.ac.kr</u>) or K. Yoshimura (<u>kei@aori.u-tokyo.ac.jp</u>)."

(3) "- All papers must include a section at the end of the paper entitled "Code availability". In this section, instructions for obtaining the code (e.g. from a supplement, or from a website) should be included; alternatively, contact information should be given where the code can be obtained on request, or the reasons why the code is not available should be clearly stated."

: As the reply to the comment #2, we added the code availability section.