Response to Comments for "Implementing marine organic aerosols into the GEOS-Chem model"

B. Gantt et al.

Note that the responses are in bold italic typeset.

D. Lunt:

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:

http://www.geoscientific-model-development.net/submission/manuscript_types.html

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. -"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. -"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. "

We appreciate the reminder for the "Code availability" section, and have added the following to the updated manuscript: "The updated code (GEOS-Chem Fortran and chlorophyll-a NetCDF files) is available upon request. Please contact Matthew S. Johnson at matthew.s.johnson@nasa.gov or https://earthscience.arc.nasa.gov/person/Matthew_S_Johnson for more information."