

### Response to Editor's comments after initial response to referees' comments

- The authors are grateful to the editor for their careful re-reading of the manuscript after our initial response to the referees' comments.
- The editor has noted several minor typographical errors and these have been corrected in the updated manuscript.
- The editor (in agreement with referee #1) notes that some additional information should be included describing implications for past and future climate simulations with FAMOUS. This has been added and can be found in the paragraph starting on line 274 (page 9).

Jonny Williams and co-authors, June 3<sup>rd</sup> 2014