

UK Centre for Ecology & Hydrology Maclean Building, Benson Lane Crowmarsh Gifford, Wallingford Oxfordshire OX10 8BB UK

T: +44 (0)1491 838800

Prof. Rui A. P. Perdigão Editor Earth System Dynamics journal

23rd March 2023

Dear Prof. Perdigão

Thank you for the additional help with our paper:

"Emergent constraints for the climate system as effective parameters of bulk differential equations"

We have implemented the requested edits and typos spotted by the reviewer.

We appreciate the editorial view that this manuscript has the potential to provide much underpinning theoretical understanding of the technique of emergent constraints.

The latest LaTeX files are now uploaded to the ESD server. Please do not hesitate to contact me if there are any further queries.

Thank you again for your help.

C. H. St. M.

Yours sincerely

Chris Huntingford (and on behalf of co-authors)

Email: chg@ceh.ac.uk