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# Mid-latitude versus tropical scales of predictability and their implications for forecasting

Richard J. Keane<sup>1,2</sup> <u>r.j.keane@leeds.ac.uk</u> Douglas J. Parker<sup>3,4,5,6</sup> <u>d.j.parker@leeds.ac.uk</u> Etienne Dunn-Sigouin<sup>5</sup> <u>etdu@norceresearch.no</u> Erik W. Kolstad<sup>5,7</sup> <u>ekol@norceresearch.no</u> John H. Marsham<sup>3</sup> j.marsham@leeds.ac.uk

 <sup>1</sup>Centre for Environmental Modelling and Computation, School of Earth and Environment, University of Leeds, UK
<sup>2</sup>Met Office, Exeter, UK
<sup>3</sup>Institute for Climate and Atmospheric Science, School of Earth and Environment, University of Leeds, UK
<sup>4</sup>School of Mathematics, University of Leeds, UK
<sup>5</sup>NORCE Norwegian Research Centre, Bjerknes Centre for Climate Research, Bergen, Norway
<sup>6</sup>National Centre for Atmospheric Science (NCAS), UK
<sup>7</sup>Chr. Michelsen Institute, Bergen, Norway

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## **Conflict of Interest Statement**

The authors declare no conflict of interest.

## Data Availability Statement

Due to intellectual property right restrictions, we cannot provide either the source code or the documentation papers for the Met Office Unified Model (MetUM). The MetUM is available for use under licence. For further information on how to apply for a licence, see

https://www.metoffice.gov.uk/research/approach/collaboration/unified-model/partnership (Met Office, 2024). JULES is available under licence free of charge. For further information on how to gain permission to use JULES for research purposes, see https://jules.jchmr.org/ (JULES, 2024). The model code for NEMO v3.4 is available from the NEMO Consortium and can be downloaded from their repository (https://forge.ipsl.jussieu.fr/nemo/chrome/site/doc/NEMO/guide/html/install.html, NEMO, 2024; https://doi.org/10.5281/zenodo.1464816; NEMO System Team, 2020). The model code for CICE is freely available from the CICE Consortium, a group of stakeholders and primary developers of the Los Alamos sea ice model and can be downloaded from the CICE repository (https://github.com/CICE-Consortium/CICE/wiki, CICE-Consortium, 2024). Data from simulations executed at ECMWF were obtained from their MARS archive. Information about accessing this archive can be found at https://www.ecmwf.int/en/forecasts/access-forecasts/access-archive-datasets. ERA5 data were obtained using Copernicus Climate Change Service information [2025]. Neither the European Commission nor ECMWF is responsible for any use that may be made of the Copernicus information or data it contains.