

Subseasonal-to-seasonal predictability of the Southern Hemisphere eddy-driven jet during austral spring and early summer

Article

Supplemental Material

Byrne, N. J., Shepherd, T. G. ORCID: https://orcid.org/0000-0002-6631-9968 and Polichtchouk, I. (2019) Subseasonal-to-seasonal predictability of the Southern Hemisphere eddy-driven jet during austral spring and early summer. Journal of Geophysical Research: Atmospheres, 124 (13). pp. 6841-6855. ISSN 2169-8996 doi:

https://doi.org/10.1029/2018JD030173 Available at https://centaur.reading.ac.uk/83703/

It is advisable to refer to the publisher's version if you intend to cite from the work. See <u>Guidance on citing</u>.

To link to this article DOI: http://dx.doi.org/10.1029/2018JD030173

Publisher: American Geophysical Union

All outputs in CentAUR are protected by Intellectual Property Rights law, including copyright law. Copyright and IPR is retained by the creators or other copyright holders. Terms and conditions for use of this material are defined in the End User Agreement.

www.reading.ac.uk/centaur



CentAUR

Central Archive at the University of Reading Reading's research outputs online

Supporting Information for 'Subseasonal-to-seasonal predictability of the Southern Hemisphere eddy-driven jet during austral spring and early summer'

Nicholas J. Byrne¹*, Theodore G. Shepherd¹, Inna Polichtchouk²

 $^{1}\mathrm{Department}$ of Meteorology, University of Reading, Reading, United Kingdom

²European Centre for Medium-Range Weather Forecasts, Reading, United Kingdom

Contents of this file

1. Figures S1 to S4 $\,$

*Present affiliation: European Centre for

Medium-Range Weather Forecasts,

Reading, UK

X - 2

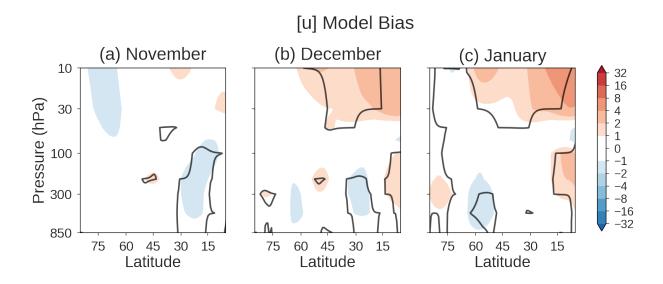


Figure S1. Similar calculation to Figure 4 from the main manuscript, but using November 1 initialisation date.

: X - 3

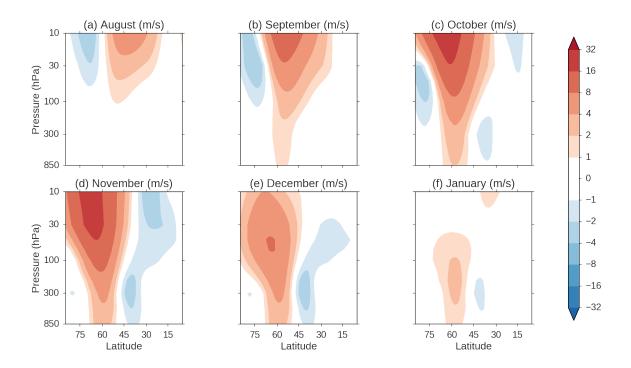


Figure S2. Similar calculation to Figure 5 from the main manuscript, but using lower and upper halves of the data from the hindcast ensemble rather than lower and upper quartiles.

X - 4

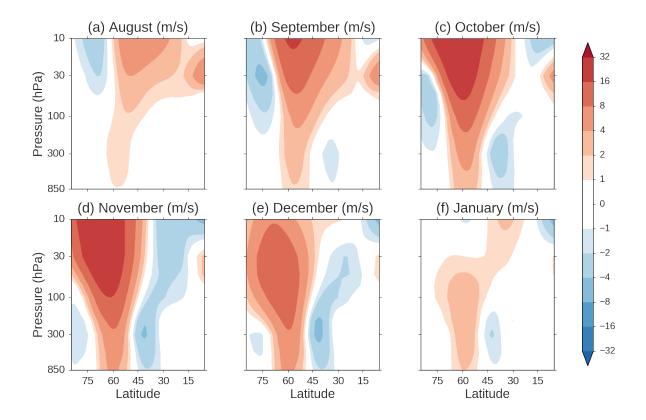


Figure S3. Similar calculation to Figure 7 from the main manuscript, but conditioning on La Niña rather than El Niño.

: X - 5

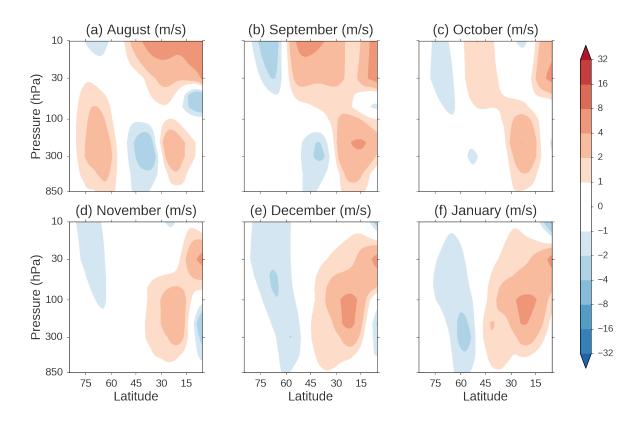


Figure S4. Similar calculation to Figure 9 from the main manuscript, but using upper quartile of model stratospheric variability index rather than lower quartile.