

Supporting Information for "Revisiting the relationship between jet position, forced response and annular mode variability in the southern mid-latitudes"

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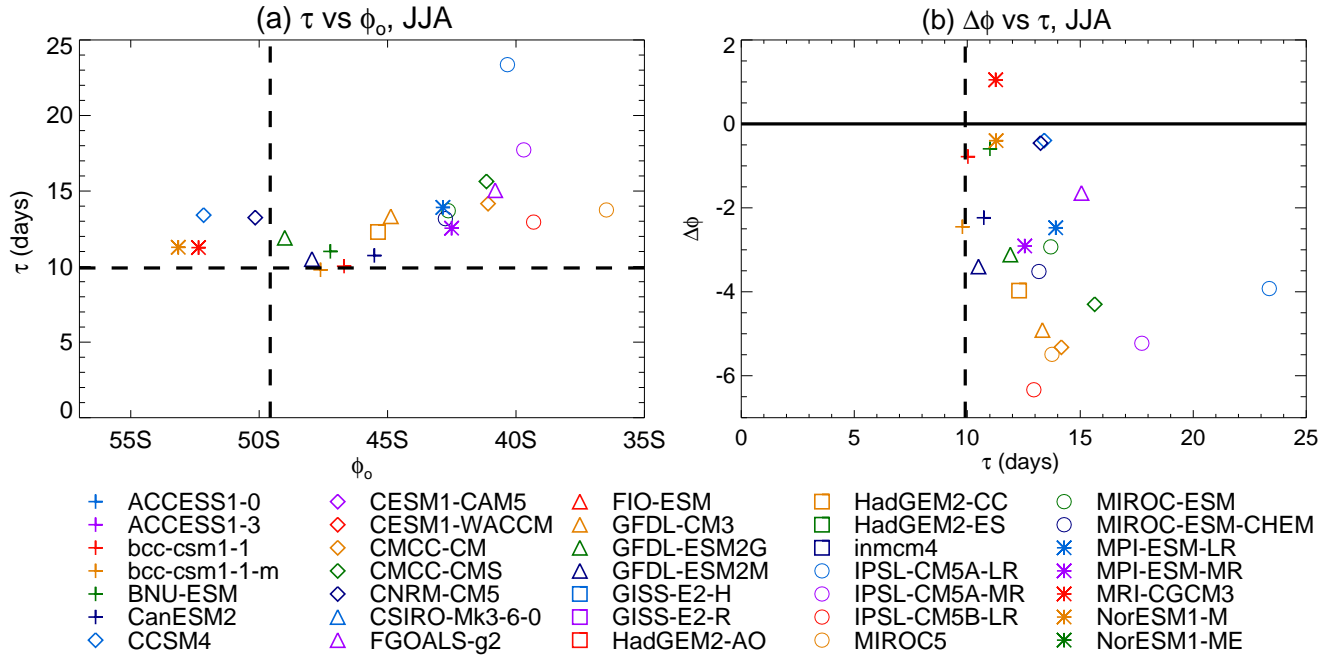


Figure 1. (a) τ vs ϕ_o and (b) $\Delta\phi$ vs τ for the JJA season. These are the same as Figs 2(h) and (i) of the main body of the text but with a more appropriate τ axis for viewing the models spread in JJA.

Table 1. The number of ensemble members used for each simulation. (*) denotes models for which calculations involving daily data were performed. The number of ensemble members used for the daily calculations are shown in parentheses in the Historical column.

Model	Historical	RCP8.5	piControl	abrupt4xCO2
ACCESS1-0	1	1	1	1
ACCESS1-3	1	1	1	1
bcc-csm1-1*	3 (1)	1	1	1
bcc-csm1-1-m*	3 (1)	1	1	1
BNU-ESM*	1 (1)	1	1	1
CanESM2*	5 (5)	5	1	1
CCSM4*	6 (1)	6	1	1
CESM1-CAM5	3	3	-	-
CESM1-WACCM	1	1	-	-
CMCC-CM*	1 (1)	1	-	-
CMCC-CMS*	1 (1)	1	-	-
CNRM-CM5*	10 (1)	5	1	1
CSIRO-Mk3-6-0	10	10	1	1
FGOALS-g2*	5 (2)	1	1	1
FGOALS-s2	-	-	1	1
FIO-ESM	3	3	-	-
GFDL-CM3*	5 (4)	1	1	1
GFDL-ESM2G*	1 (1)	1	1	1
GFDL-ESM2M*	1 (1)	1	1	1
GISS-E2-H	5	1	1	1
GISS-E2-R	1	1	1	1
HadGEM2-AO	1	1	-	-
HadGEM2-CC*	2 (2)	1	-	-
HadGEM2-ES	2	3	1	1
inmcm4	1	1	1	1
IPSL-CM5A-LR*	5 (5)	4	1	1
IPSL-CM5A-MR*	1 (1)	1	1	1
IPSL-CM5B-LR*	1 (1)	1	1	1
MIROC5*	4 (4)	3	1	1
MIROC-ESM*	3 (3)	1	1	1
MIROC-ESM-CHEM*	1 (1)	1	-	-
MPI-ESM-LR*	3 (3)	3	1	1
MPI-ESM-MR*	3 (1)	1	1	1
MRI-CGCM3*	3 (1)	1	1	1
NorESM1-M*	3 (3)	1	1	1
NorESM1-ME	1	1	-	-