

Supplementary Material of Recent changes in summer Greenland blocking captured by none of the CMIP5 models

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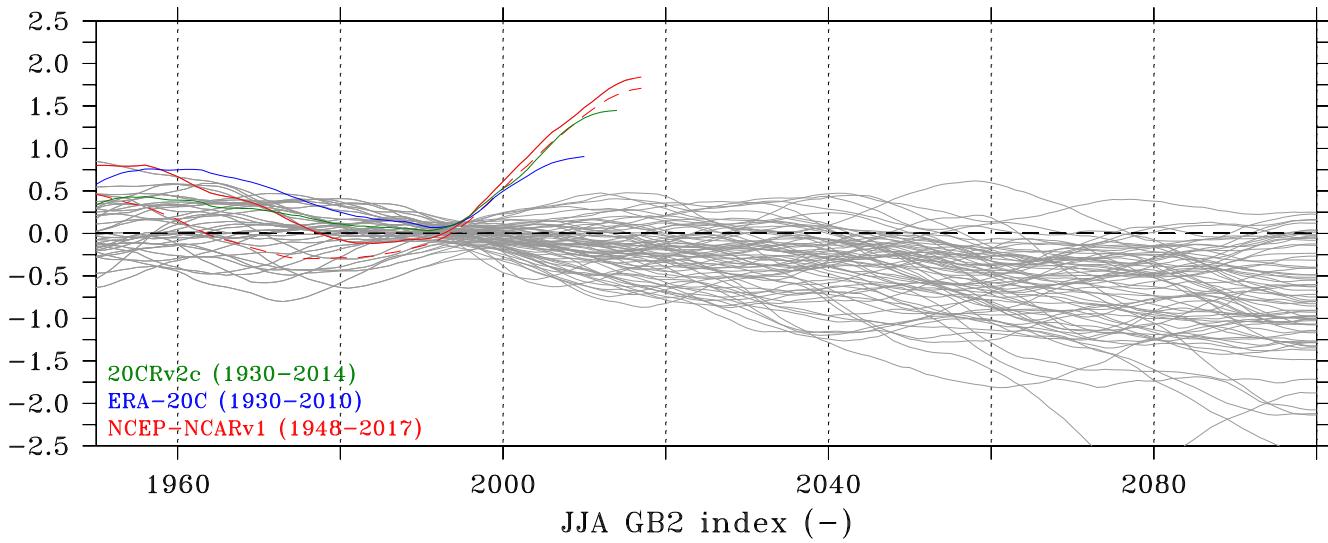


Figure S1. Same as Figure 1 but using a 30-year running mean.

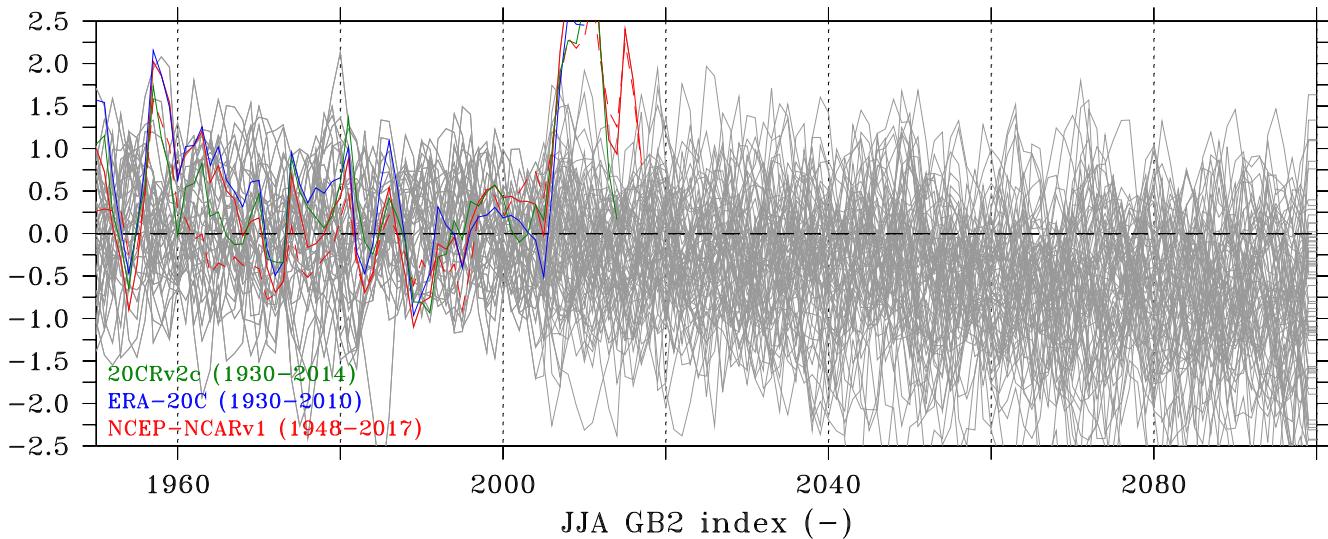


Figure S2. Same as Figure 1 but using a 3-year running mean.

Table S1. List of the 36 CMIP5 global models (run r1i1p1) used in this study.

Model name	Model name
ACCESS1-0	GISS-E2-H
ACCESS1-3	GISS-E2-R-CC
bcc-csm1-1-m	GISS-E2-R
bcc-csm1-1	HadGEM2-AO
CanESM2	HadGEM2-CC
CCSM4	HadGEM2-ES
CESM1-BGC	inmcm4
CESM1-CAM5	IPSL-CM5A-LR
CMCC-CM	IPSL-CM5A-MR
CMCC-CMS	IPSL-CM5B-LR
CNRM-CM5	MIROC5
EC-EARTH	MIROC-ESM-CHEM
FGOALS-g2	MIROC-ESM
FIO-ESM	MPI-ESM-LR
GFDL-CM3	MPI-ESM-MR
GFDL-ESM2G	MRI-CGCM3
GFDL-ESM2M	NorESM1-ME
GISS-E2-H-CC	NorESM1-M