

Supplementary information for Future North Atlantic Oscillation weakening linked to land–sea warming contrast

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1. Supplementary Table 1

Model	Future scenario	Ensemble size	Energetics
ACCESS-ESM1-5	SSP585	40 (10) / 40 (10)	*
CanESM2	RCP85	50 / 50	
CanESM5	SSP370	50 / 50	*
CESM1-CAM5	RCP85	40 / 40	
CESM2	SSP370	100 / 100	*
E3SM-1-0	SSP370	14 / 14	
EC-Earth3	SSP585	22 / 58	
GFDL-SPEAR-MED	SSP585	30 / 30	
GISS-E2-1-G	SSP370	10 / 10	*
IPSL-CM6A-LR	SSP370	32 (11) / 11	*
MIROC6	SSP585	50 / 50	*
MIROC-ES2L	SSP585	31 / 10	
MPI-ESM	RCP85	100 / 100	
MPI-ESM1-2-HR	SSP370	10 / 10	*
MPI-ESM1-2-LR	SSP585	50 (30) / 30	*
UKESM1-0-LL	SSP370	17 (13) / 16 (13)	*

Supplementary Table 1: List of CMIP models used in this study.

Models used for energetics analysis are marked by an asterisk. Numbers in parentheses indicate the ensemble size used for energetics analysis if different from other analysis. Models shaded in white are CMIP6, and those shaded in grey are CMIP5.