

Supporting Information for “Exploring uncertainty of trends in the lower-tropospheric North Pacific Jet position.”

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Figures S1 to S5

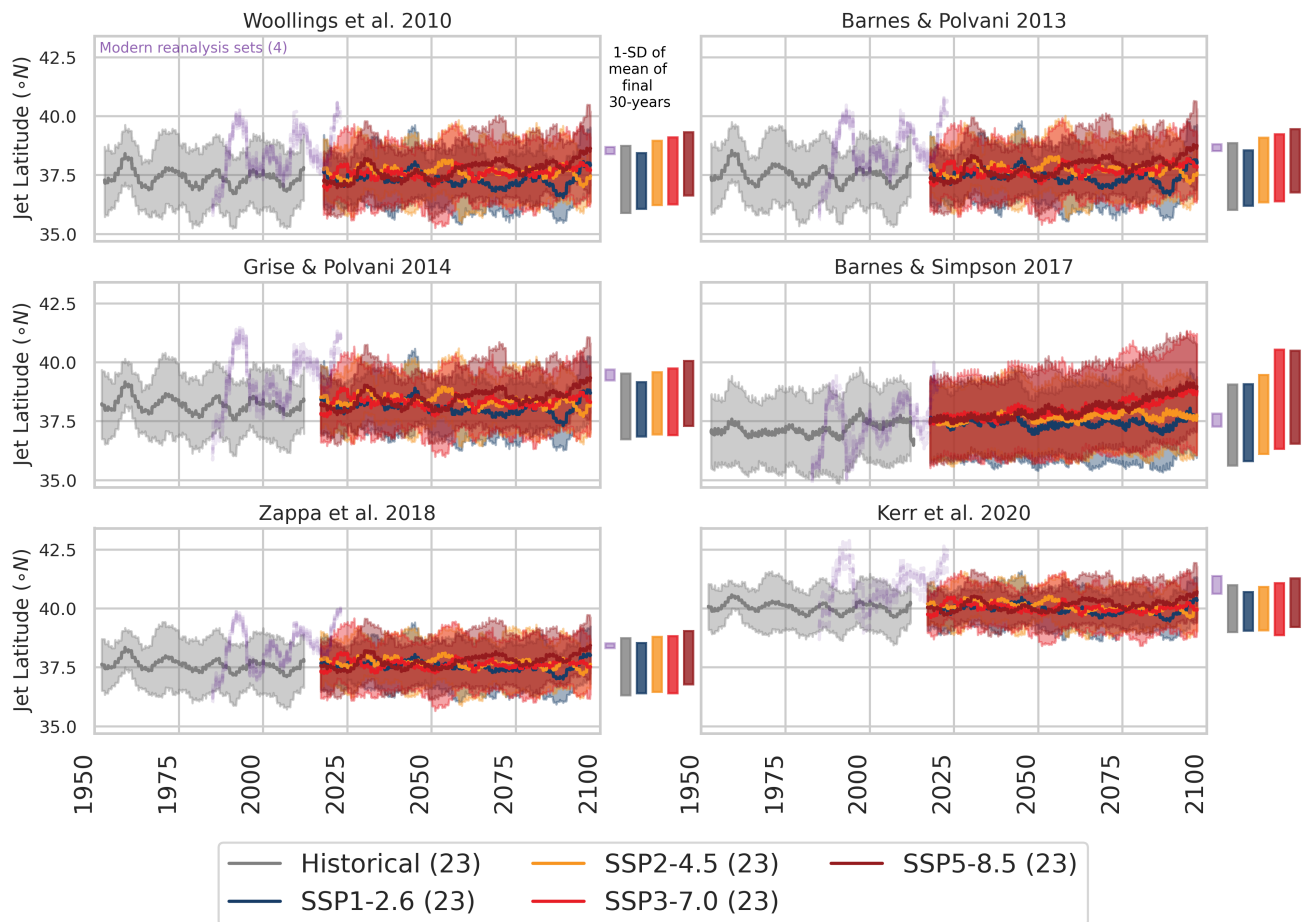


Figure S1. As for Fig. 3, but for Winter (DJF).

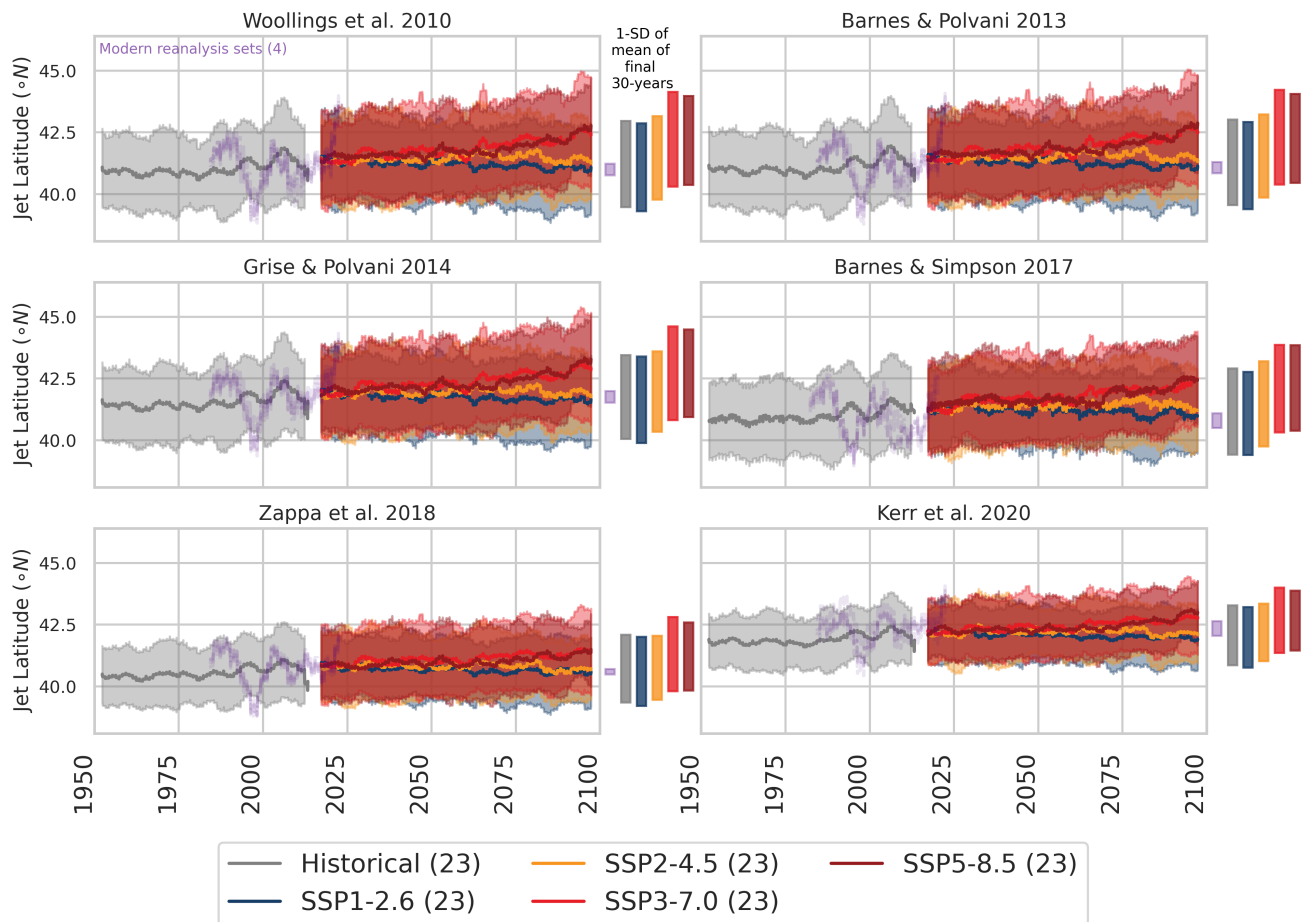


Figure S2. As for Fig. 3, but for Spring (MAM).

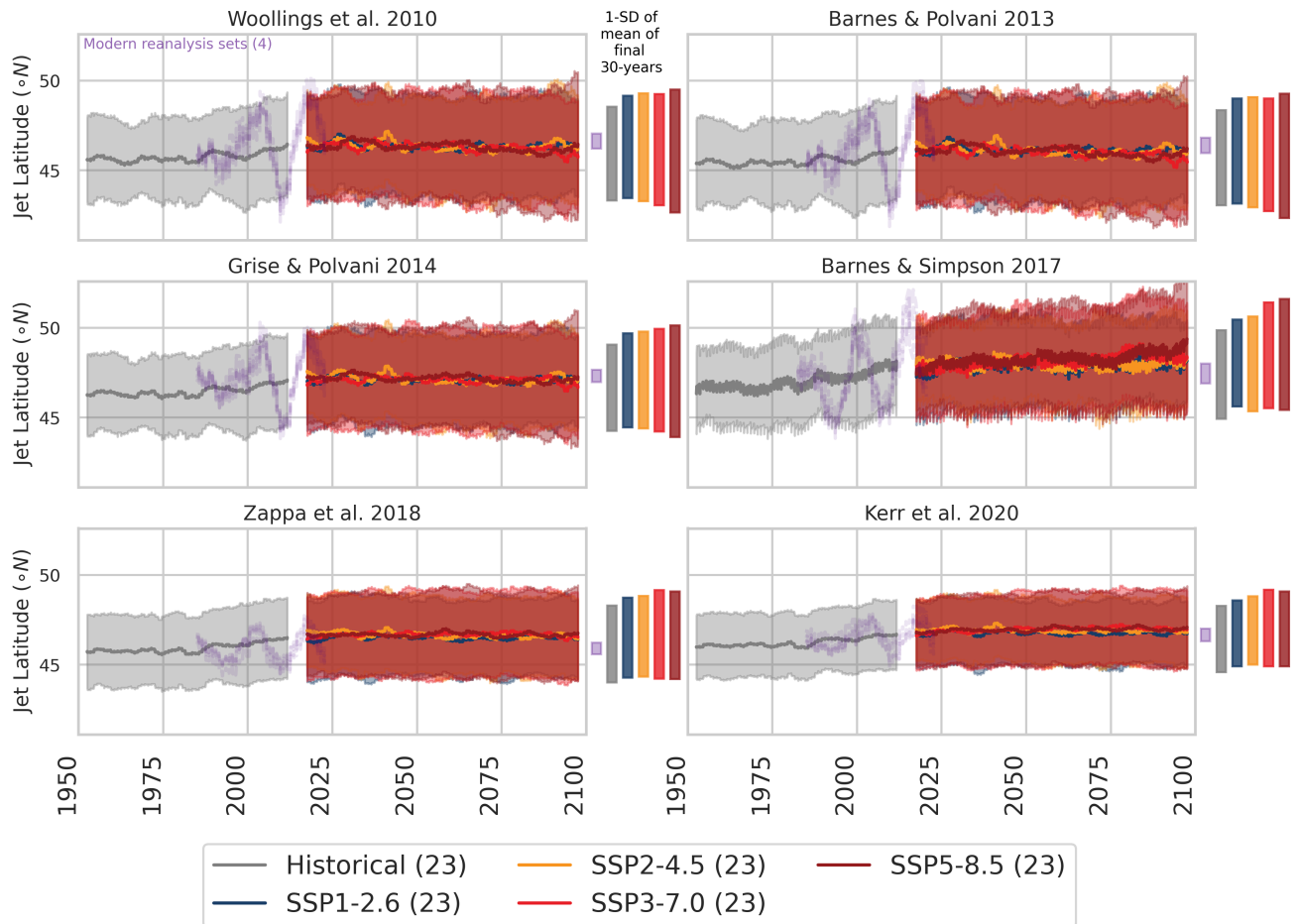


Figure S3. As for Fig. 3, but for Summer (JJA).

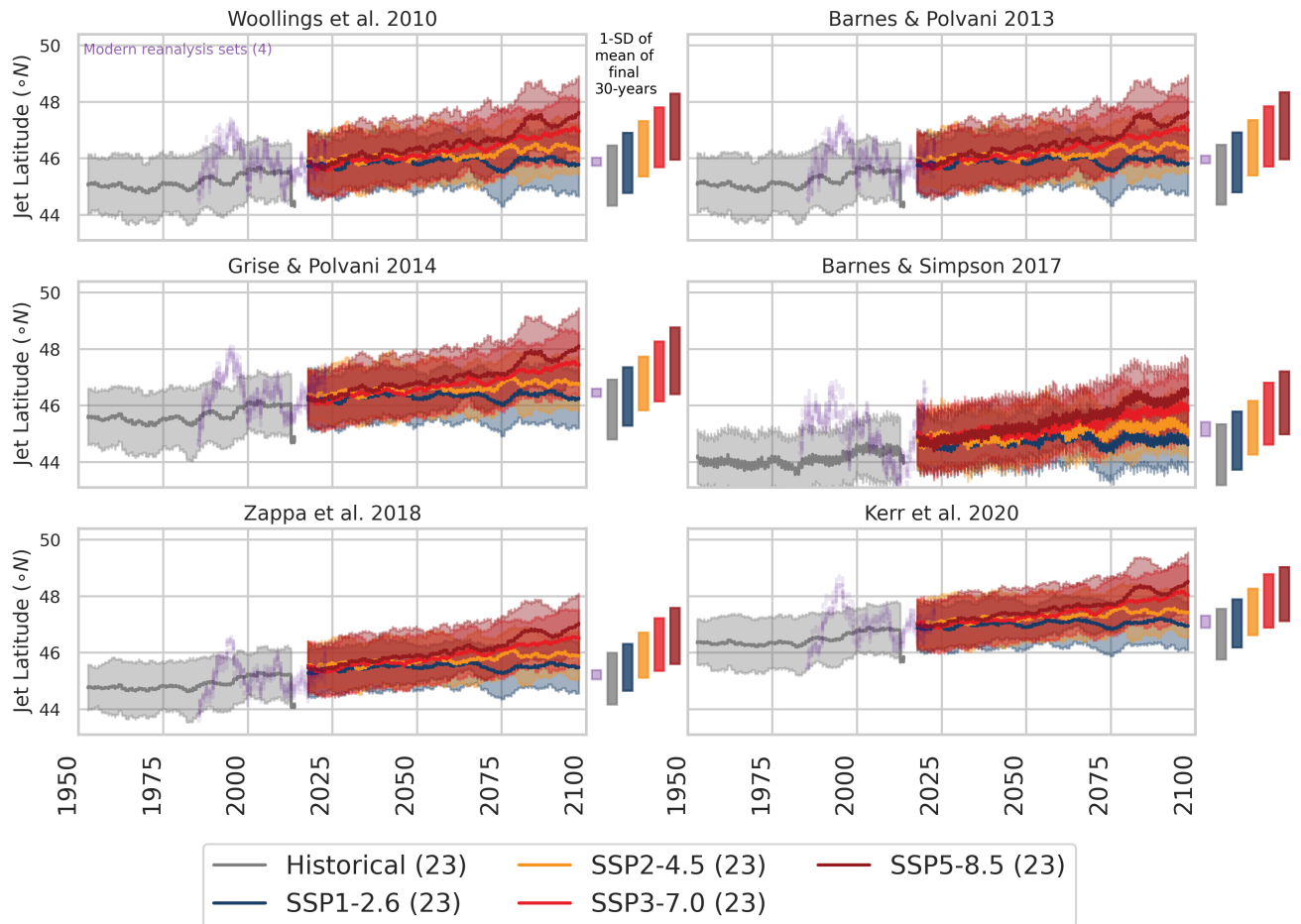


Figure S4. As for Figure 3, but for Autumn (SON).

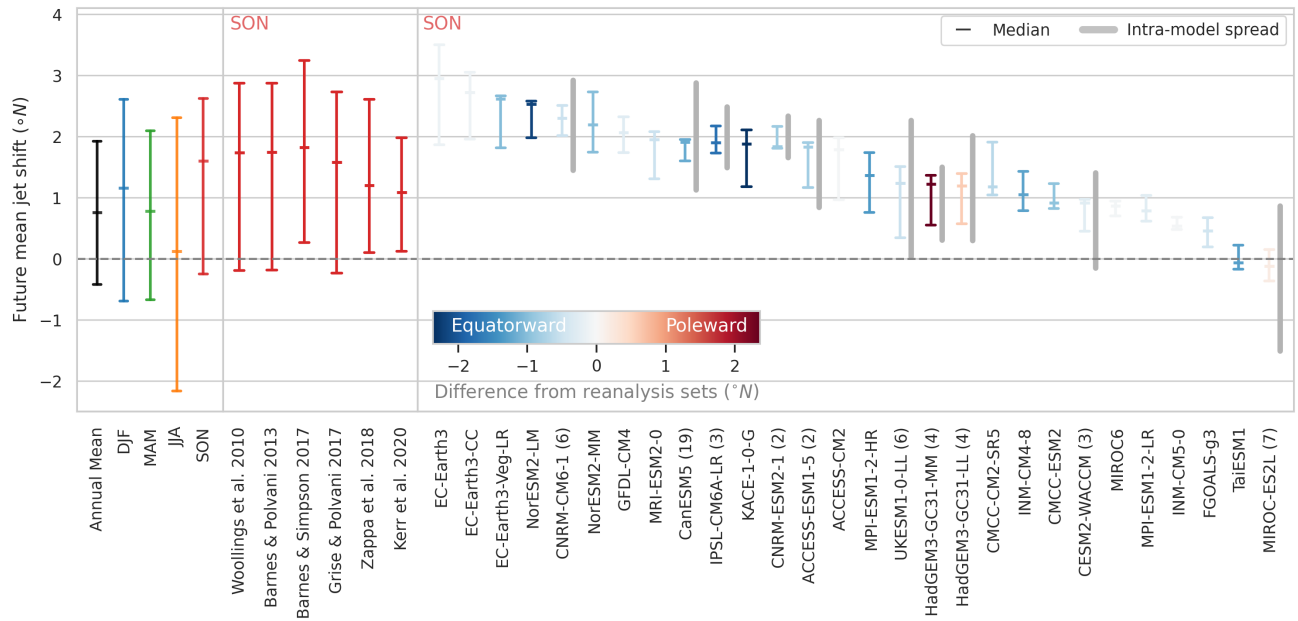


Figure S5. As for Figure 4a, but for Autumn (SON).

Table S1. Models and modelling centres of CMIP6 simulations used are listed in the first two columns. The number of realisations from the historical, SSP1-2.6, SSP2-4.5, SSP3-7.0, SSP5-8.5 experiments are shown in the remaining columns. See <https://www.ametsoc.org/PubsAcronymList> for expansions of modelling centre and model name acronyms.

Model name	Modelling centre	historical	SSP1-2.6	SSP2-4.5	SSP3-7.0	SSP5-8.5
ACCESS-CM2	CSIRO-ARCCSS	1	1	1	1	1
ACCESS-ESM1-5	CSIRO-ARCCSS	2	2	2	2	2
CanESM5	CCCma	19	19	19	19	19
CESM2-WACCM	NCAR	3	1	1	1	4
CMCC-CM2-SR5	CMCC	1	1	1	1	1
CMCC-ESM2	CMCC	1	1	1	1	1
CNRM-CM6-1	CNRM-CERFACS	6	6	6	6	6
CNRM-ESM2-1	CNRM-CERFACS	2	2	2	2	2
EC-Earth3	EC-Earth-Consortium	1	1	1	1	1
EC-Earth3-CC	EC-Earth-Consortium	1	0	0	0	1
EC-Earth3-Veg	EC-Earth-Consortium	1	1	1	1	1
FGOALS-g3	CAS	1	1	1	1	1
GFDL-CM4	NOAA-GFDL	1	0	0	0	1
HadGEM3-GC31-LL	MOHC	4	0	0	0	4
HadGEM3-GC31-MM	MOHC	4	0	0	0	4
INM-CM4-8	INM	1	1	1	1	1
INM-CM5-0	INM	1	1	1	1	1
IPSL-CM6A-LR	IPSL	3	3	3	3	3
KACE-1-0-G	NIMS-KMA	1	1	1	1	1
MIROC-ES2L	MIROC	7	0	0	0	7
MIROC6	MIROC	1	1	1	1	1
MPI-ESM1-2-HR	DKRZ	1	1	1	1	1
MPI-ESM1-2-LR	MPI-M	1	1	1	1	1
MRI-ESM2-0	MRI	1	1	1	1	1
NorESM2-LM	NCC	1	1	1	1	1
NorESM2-MM	NCC	1	1	1	1	1
TaiESM1	AS-RCEC	1	1	1	1	1
UKESM1-0-LL	MOHC	6	6	6	6	6

Table S1