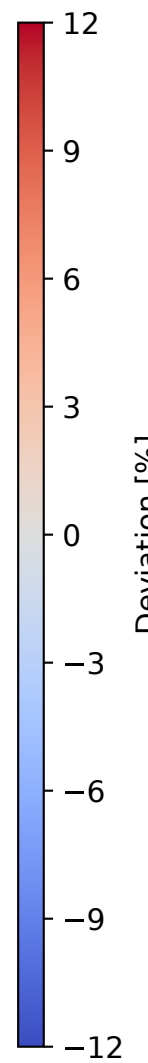
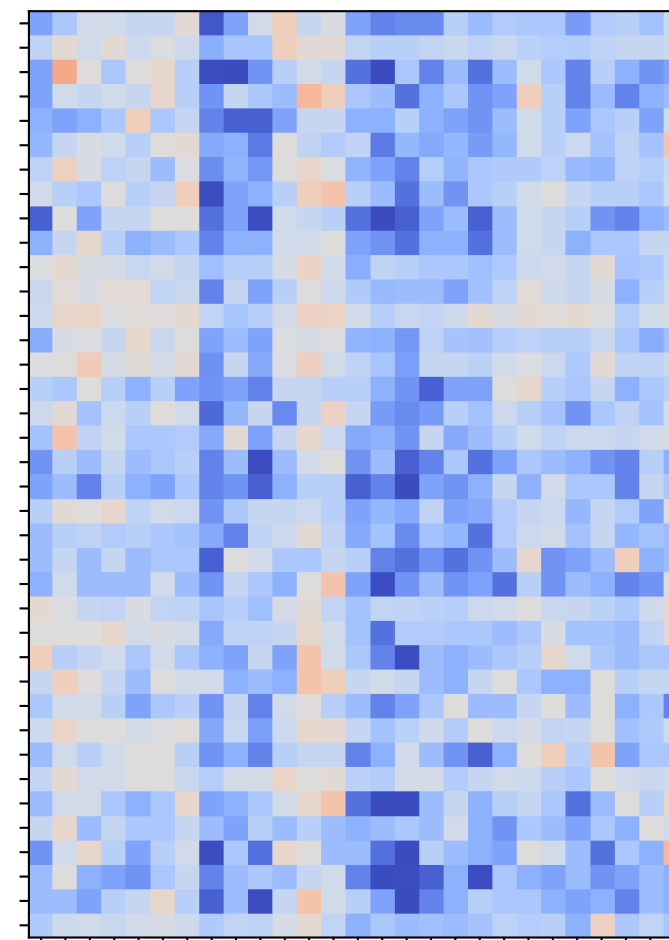
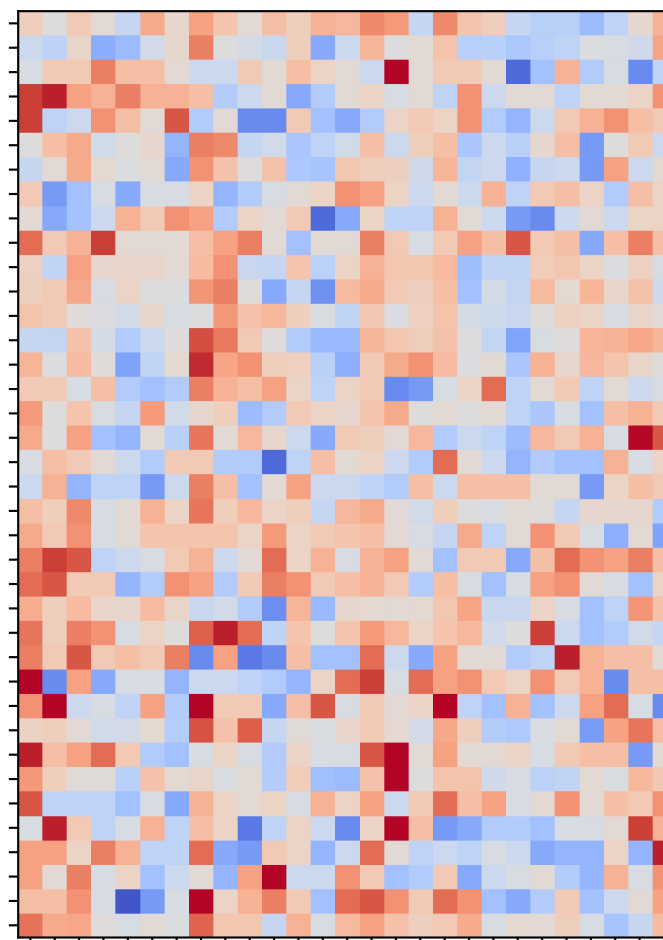
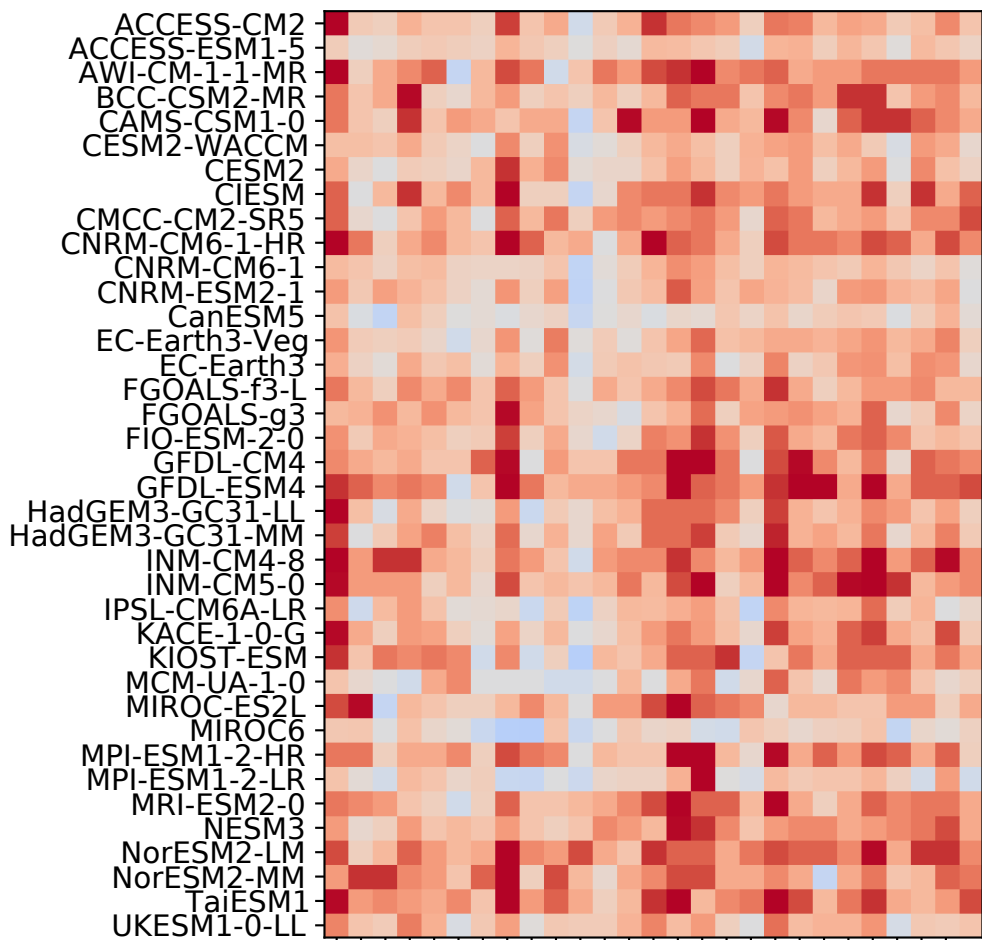


2000-2100 January regional-scale verification: deviation of climate model runs from emulated quantiles

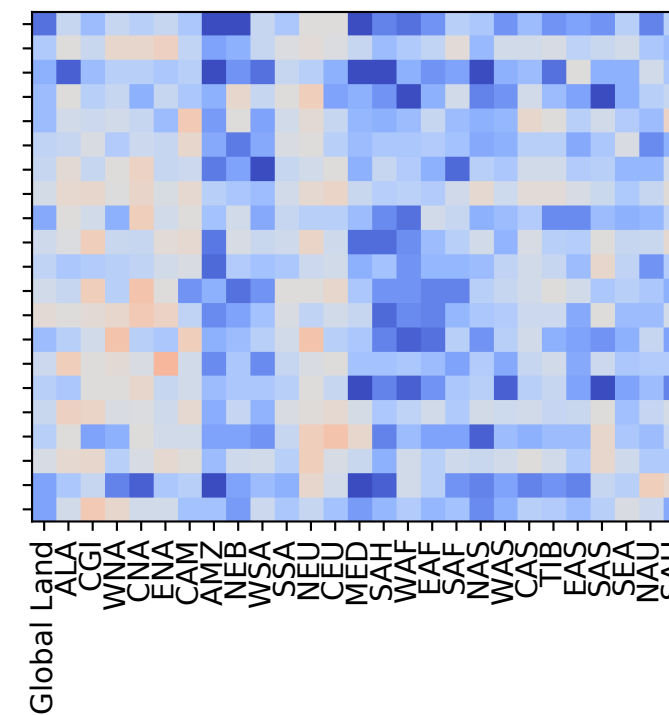
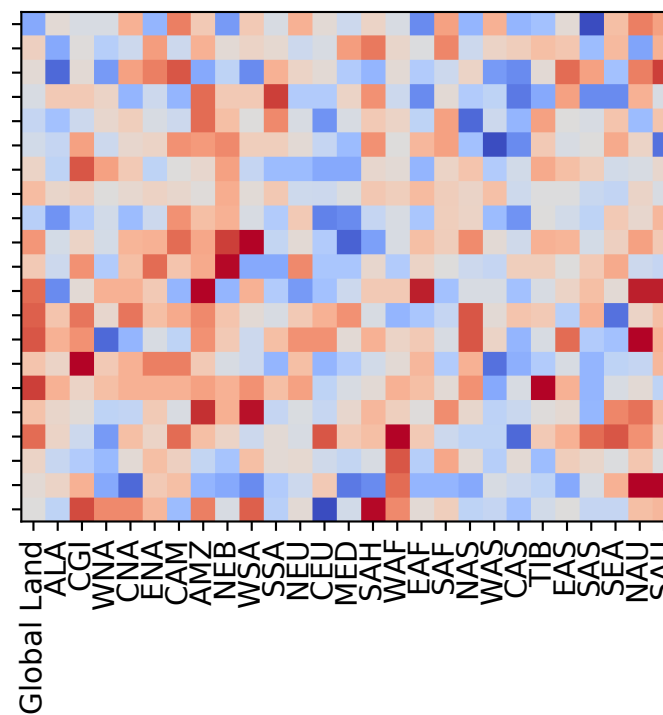
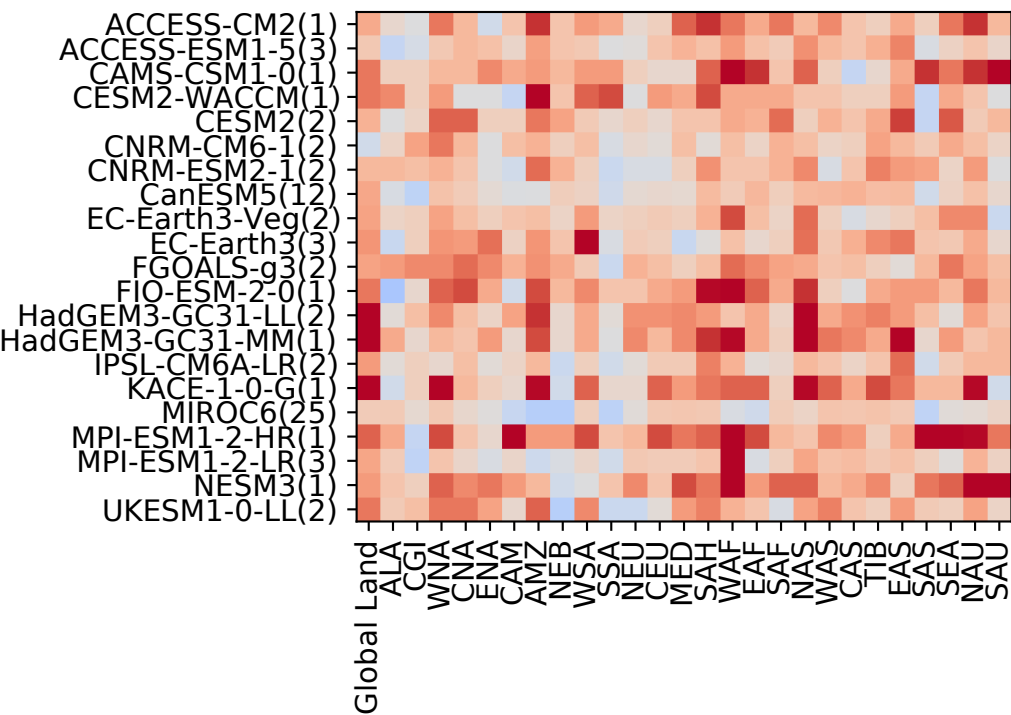
5 % quantile

50 % quantile

95 % quantile



Test runs



Global Land

Global Land

Global Land

ALA
CGI
WNA
ENA
CAM
AMZ
NEB
WSA
SSA
NEU
MED
SAH
WAF
EAF
SAS
NAS
WAS
CAS
TIB
EAS
SEA
SAU

ALA
CGI
WNA
ENA
CAM
AMZ
NEB
WSA
SSA
NEU
MED
SAH
WAF
EAF
SAS
NAS
WAS
CAS
TIB
EAS
SEA
SAU

ALA
CGI
WNA
ENA
CAM
AMZ
NEB
WSA
SSA
NEU
MED
SAH
WAF
EAF
SAS
NAS
WAS
CAS
TIB
EAS
SEA
SAU

ACCESS-CM2(1)
ACCESS-ESM1-5(3)
CAMS-CSM1-0(1)
CESM2-WACCM(1)
CESM2(2)
CNRM-CM6-1(2)
CNRM-ESM2-1(2)
CanESM5(12)
EC-Earth3-Veg(2)
EC-Earth3(3)
FGOALS-g3(2)
FIO-ESM-2-0(1)
HadGEM3-GC31-LL(2)
HadGEM3-GC31-MM(1)
IPSL-CM6A-LR(2)
KACE-1-0-G(1)
MIROC6(25)
MPI-ESM1-2-HR(1)
MPI-ESM1-2-LR(3)
NESM3(1)
UKESM1-0-LL(2)

ACCESS-CM2(1)
ACCESS-ESM1-5(3)
CAMS-CSM1-0(1)
CESM2-WACCM(1)
CESM2(2)
CNRM-CM6-1(2)
CNRM-ESM2-1(2)
CanESM5(12)
EC-Earth3-Veg(2)
EC-Earth3(3)
FGOALS-g3(2)
FIO-ESM-2-0(1)
HadGEM3-GC31-LL(2)
HadGEM3-GC31-MM(1)
IPSL-CM6A-LR(2)
KACE-1-0-G(1)
MIROC6(25)
MPI-ESM1-2-HR(1)
MPI-ESM1-2-LR(3)
NESM3(1)
UKESM1-0-LL(2)

ACCESS-CM2(1)
ACCESS-ESM1-5(3)
CAMS-CSM1-0(1)
CESM2-WACCM(1)
CESM2(2)
CNRM-CM6-1(2)
CNRM-ESM2-1(2)
CanESM5(12)
EC-Earth3-Veg(2)
EC-Earth3(3)
FGOALS-g3(2)
FIO-ESM-2-0(1)
HadGEM3-GC31-LL(2)
HadGEM3-GC31-MM(1)
IPSL-CM6A-LR(2)
KACE-1-0-G(1)
MIROC6(25)
MPI-ESM1-2-HR(1)
MPI-ESM1-2-LR(3)
NESM3(1)
UKESM1-0-LL(2)