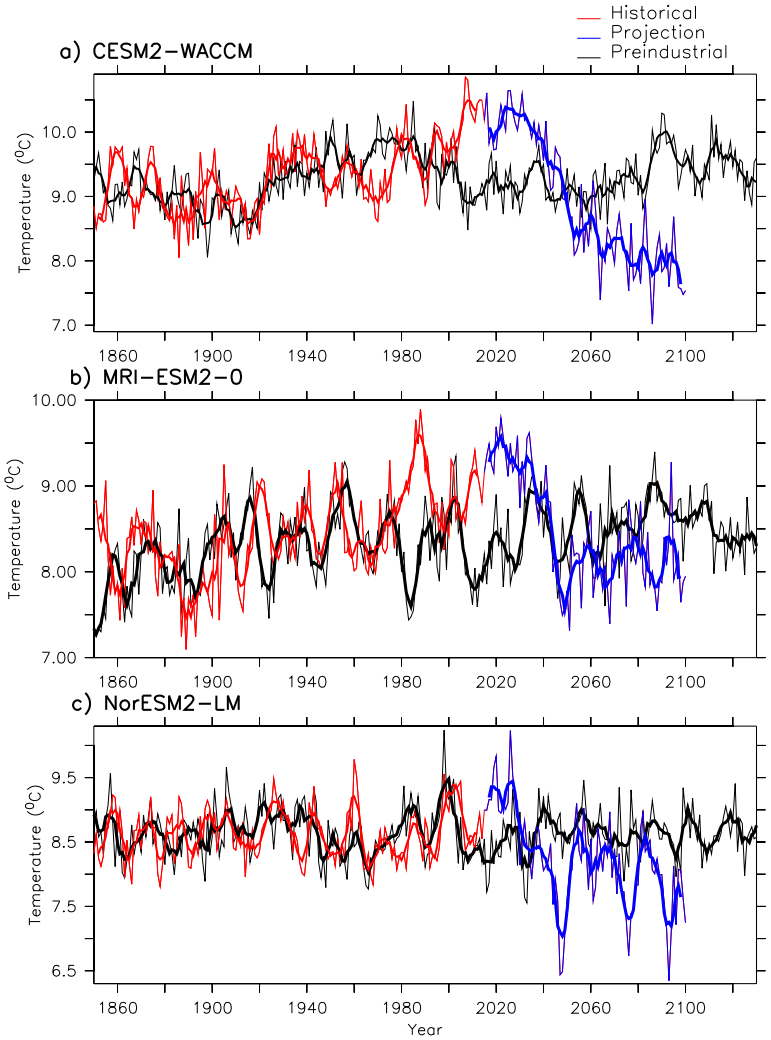
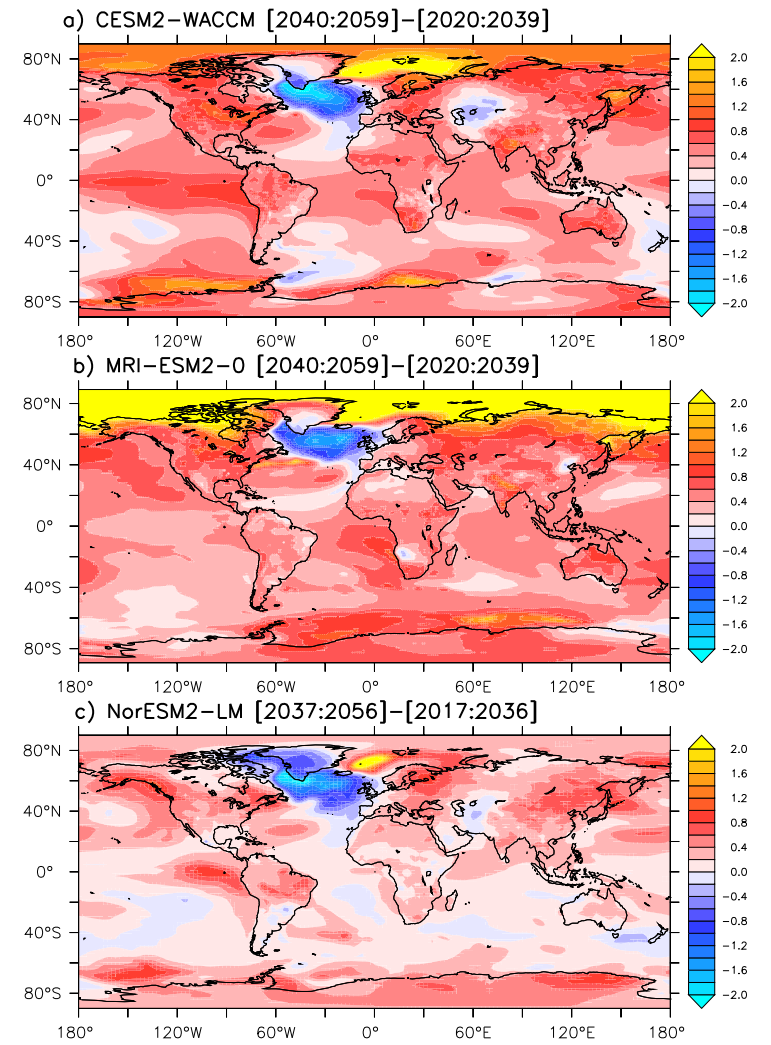
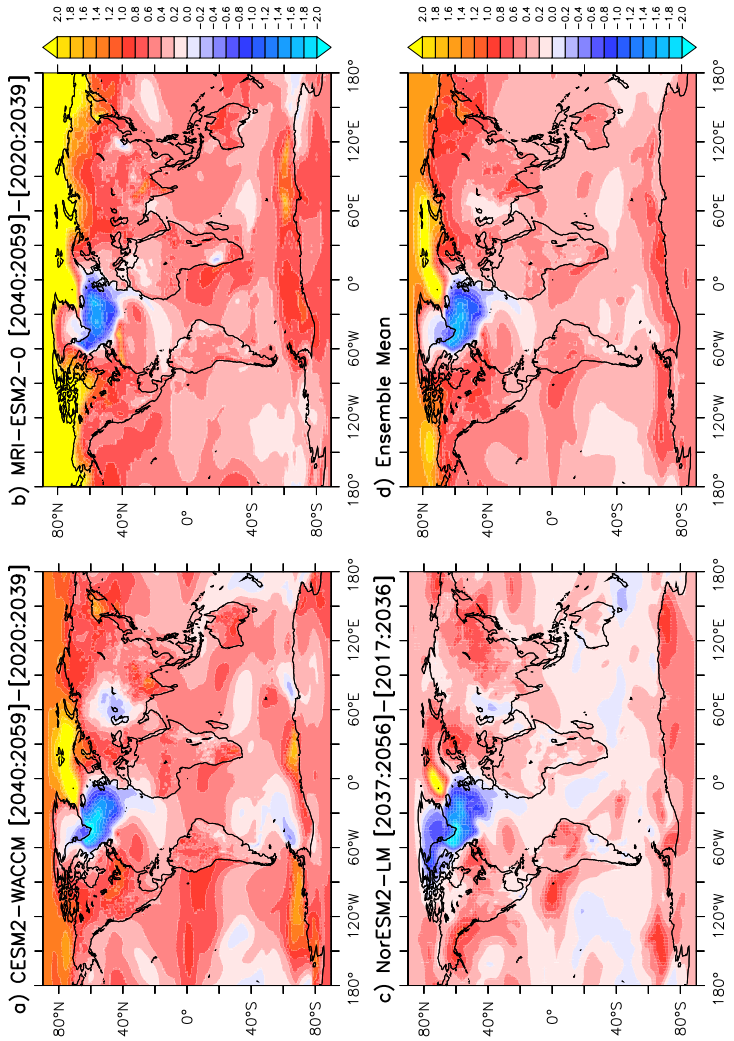
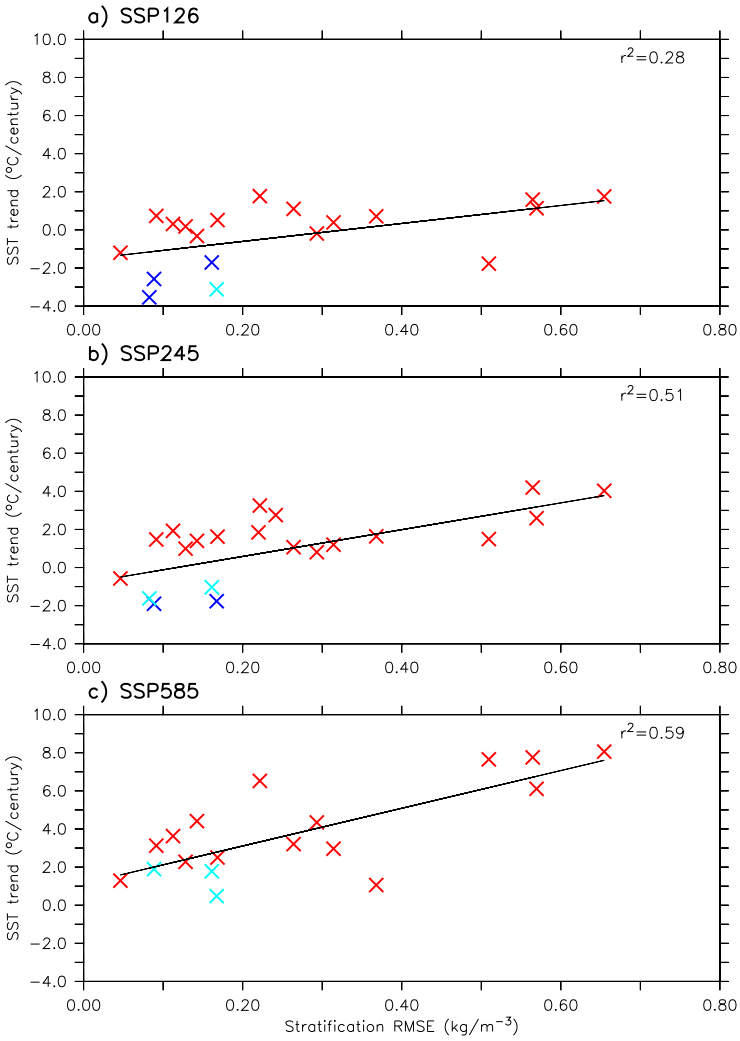
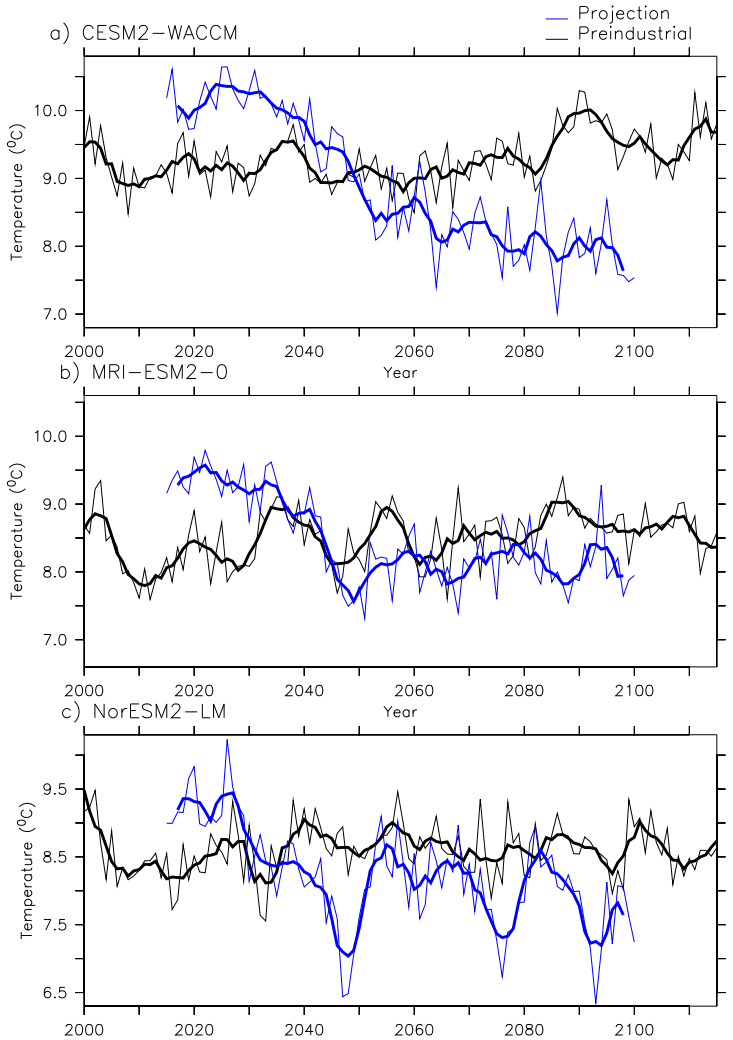
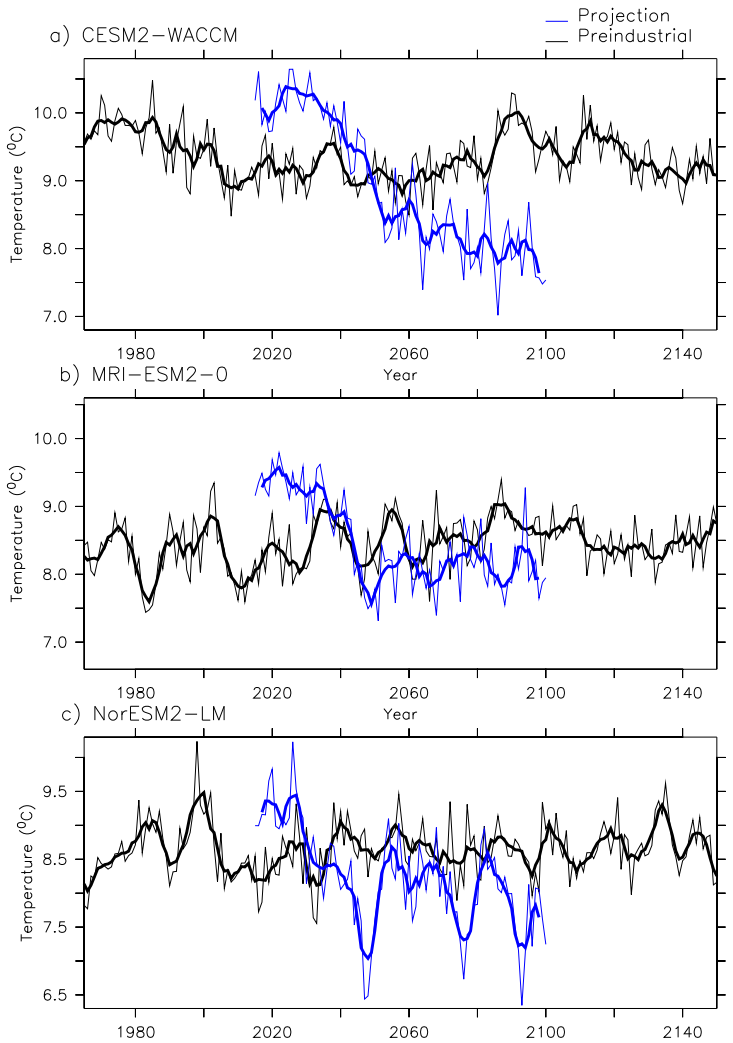

Historical
Projection
Preindustrial
a) CESM2−WACCM
b) MRI−ESM2−0
c) NorESM2−LM
Temperature (°C)
Year
1860
1900
1940
1980
2020
2060
2100

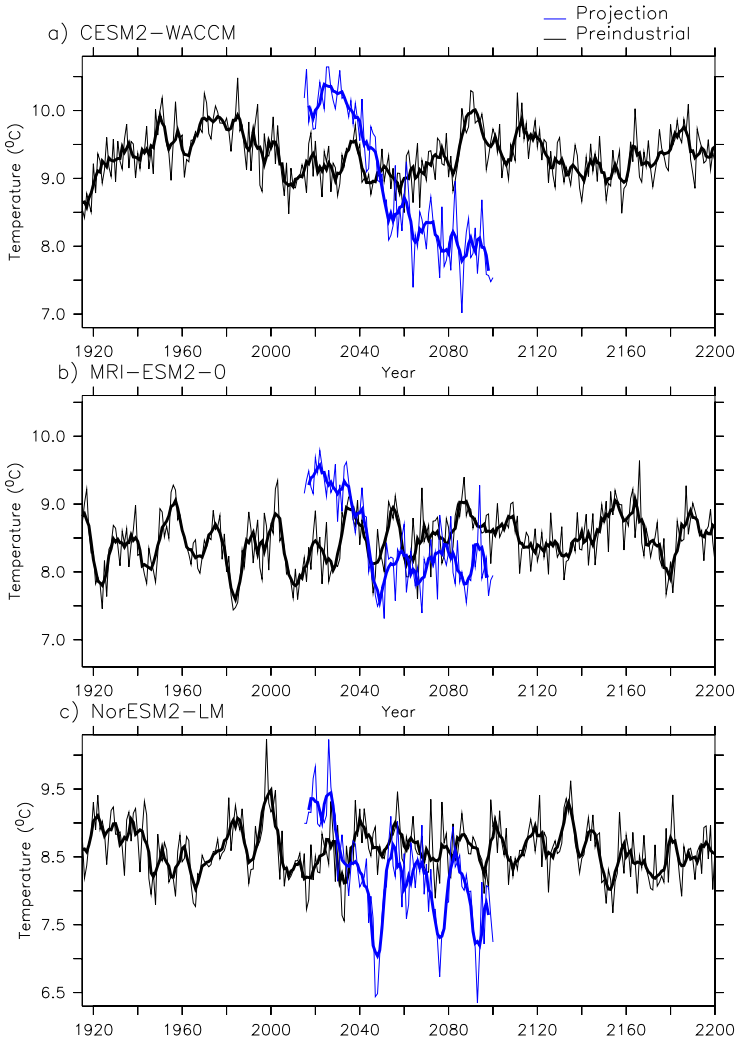

a) CESM2−WACCM [2040:2059]−[2020:2039]
b) MRI−ESM2−0 [2040:2059]−[2020:2039]
c) NorESM2−LM [2037:2056]−[2017:2036]
80°N
40°N
0°
40°S
80°S
180°
120°W
60°W
0°
60°E
120°E
180°
2.0
1.6
1.2
0.8
0.4
0.0
−0.4
−0.8
−1.2
−1.6
−2.0


a) CESM2−WACCM [2040:2059]−[2020:2039]
b) MRI−ESM2−0 [2040:2059]−[2020:2039]
c) NorESM2−LM [2037:2056]−[2017:2036]
d) Ensemble Mean
2.0 1.8 1.6 1.4 1.2 1.0 0.8 0.6 0.4 0.2 0.0 −0.2 −0.4 −0.6 −0.8 −1.0 −1.2 −1.4 −1.6 −1.8 −2.0
80°N 40°N 0° 40°S 80°S
180° 120°W 60°W 0° 60°E 120°E 180°


a) SSP126
r²=0.28
b) SSP245
r²=0.51
c) SSP585
r²=0.59
SST trend (°C/century)
10.0 8.0 6.0 4.0 2.0 0.0 −2.0 −4.0
0.00 0.20 0.40 0.60 0.80
Stratification RMSE (kg/m⁻³)


Projection
Preindustrial
a) CESM2−WACCM
b) MRI−ESM2−0
c) NorESM2−LM
Temperature (°C)
Year


Projection
Preindustrial
a) CESM2−WACCM
b) MRI−ESM2−0
c) NorESM2−LM
Temperature (°C)
Year


Projection
Preindustrial
a) CESM2−WACCM
Temperature (°C)
10.0
9.0
8.0
7.0
1920
1960
2000
2040
2080
2120
2160
2200
Year
b) MRI−ESM2−0
Temperature (°C)
10.0
9.0
8.0
7.0
1920
1960
2000
2040
2080
2120
2160
2200
Year
c) NorESM2−LM
Temperature (°C)
9.5
8.5
7.5
6.5
1920
1960
2000
2040
2080
2120
2160
2200