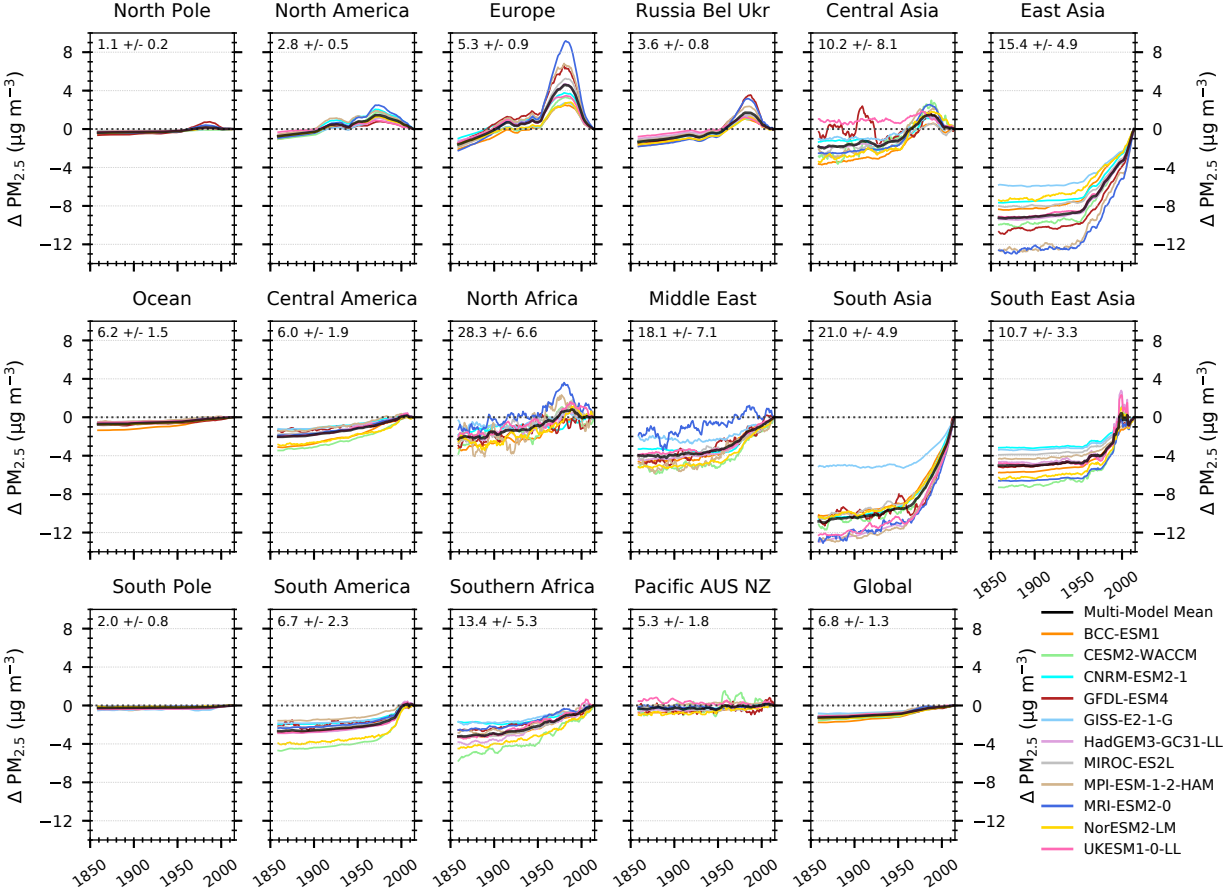
North Pole
1.1 +/- 0.2
North America
2.8 +/- 0.5
Europe
5.3 +/- 0.9
Russia Bel Ukr
3.6 +/- 0.8
Central Asia
10.2 +/- 8.1
East Asia
15.4 +/- 4.9
Ocean
6.2 +/- 1.5
Central America
6.0 +/- 1.9
North Africa
28.3 +/- 6.6
Middle East
18.1 +/- 7.1
South Asia
21.0 +/- 4.9
South East Asia
10.7 +/- 3.3
South Pole
2.0 +/- 0.8
South America
6.7 +/- 2.3
Southern Africa
13.4 +/- 5.3
Pacific AUS NZ
5.3 +/- 1.8
Global
6.8 +/- 1.3
Δ PM2.5 (μg m−3)
8
4
0
−4
−8
−12
1850
1900
1950
2000
Multi-Model Mean
BCC-ESM1
CESM2-WACCM
CNRM-ESM2-1
GFDL-ESM4
GISS-E2-1-G
HadGEM3-GC31-LL
MIROC-ES2L
MPI-ESM-1-2-HAM
MRI-ESM2-0
NorESM2-LM
UKESM1-0-LL