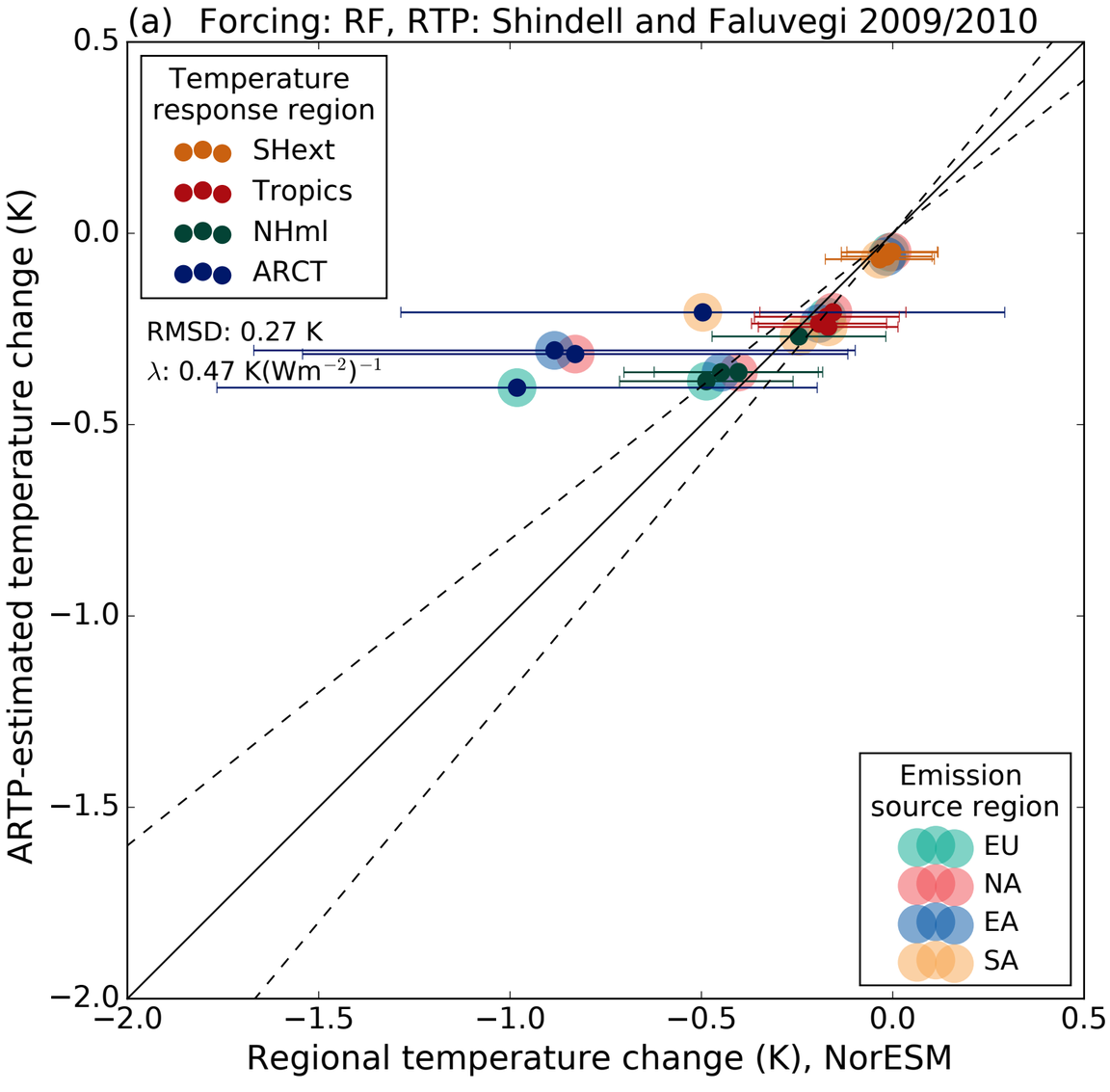
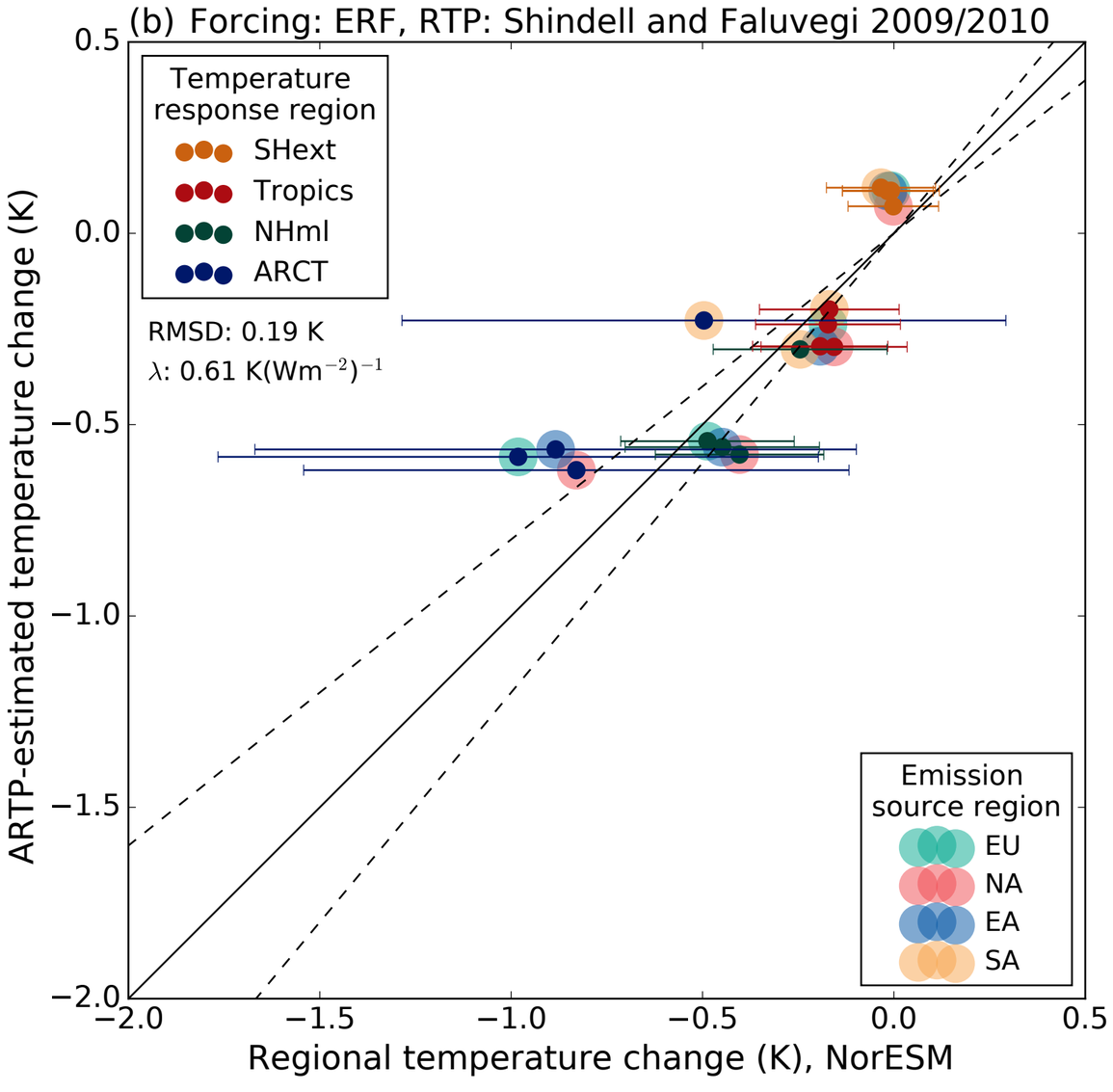

(a) Forcing: RF, RTP: Shindell and Faluvegi 2009/2010
Temperature response region
SHext
Tropics
NHml
ARCT
RMSD: 0.27 K
λ: 0.47 K(Wm^{-2})$^{-1}$
Emission source region
EU
NA
EA
SA
ARTP-estimated temperature change (K)
Regional temperature change (K), NorESM
0.5
0.0
−0.5
−1.0
−1.5
−2.0


(b) Forcing: ERF, RTP: Shindell and Faluvegi 2009/2010
Temperature response region
SHext
Tropics
NHml
ARCT
RMSD: 0.19 K
λ: 0.61 K(Wm^{-2})$^{-1}$
Emission source region
EU
NA
EA
SA
ARTP-estimated temperature change (K)
Regional temperature change (K), NorESM
0.5
0.0
−0.5
−1.0
−1.5
−2.0