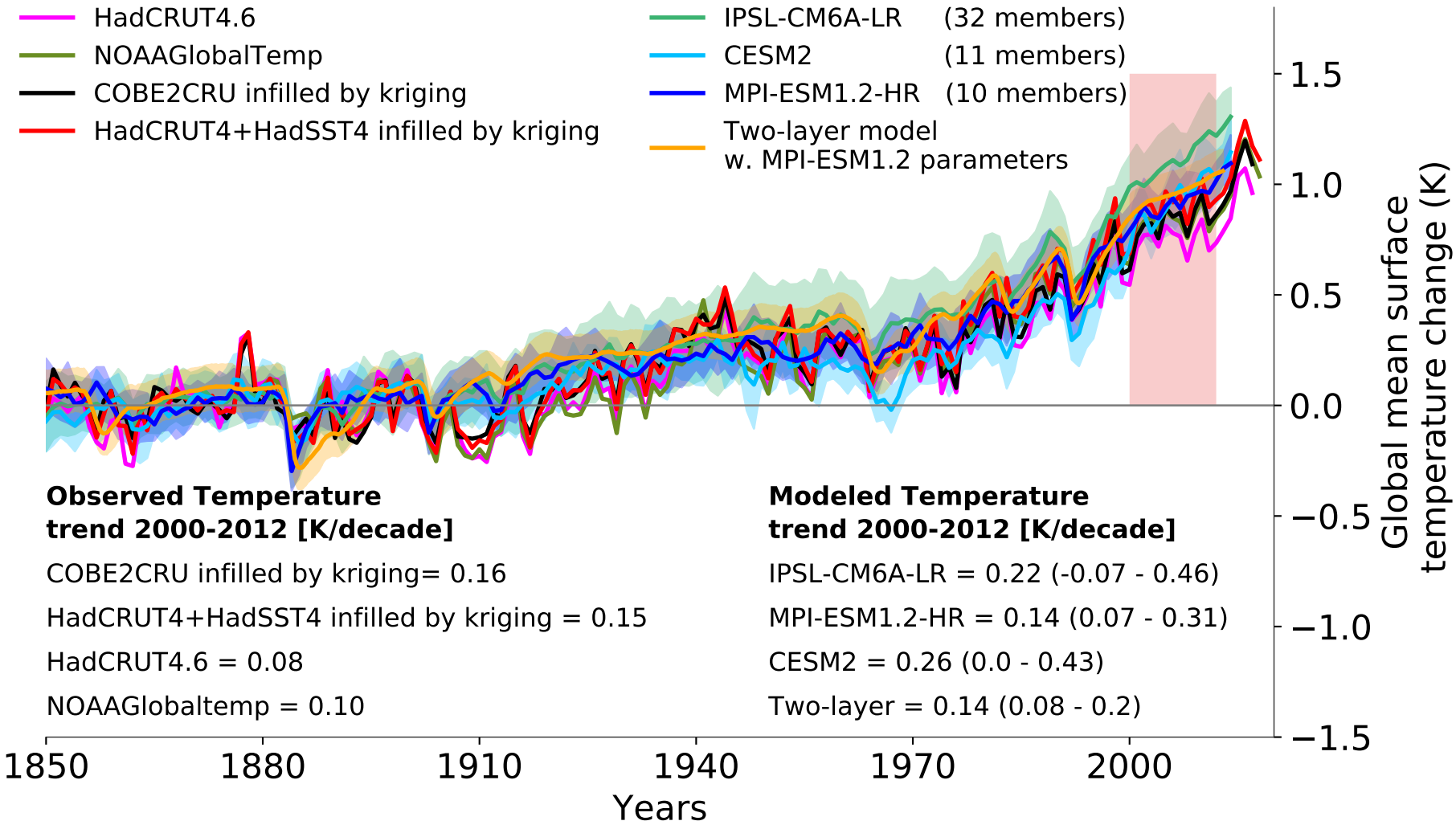
HadCRUT4.6
NOAAGlobalTemp
COBE2CRU infilled by kriging
HadCRUT4+HadSST4 infilled by kriging
IPSL-CM6A-LR (32 members)
CESM2 (11 members)
MPI-ESM1.2-HR (10 members)
Two-layer model
w. MPI-ESM1.2 parameters
Observed Temperature
trend 2000-2012 [K/decade]
COBE2CRU infilled by kriging= 0.16
HadCRUT4+HadSST4 infilled by kriging = 0.15
HadCRUT4.6 = 0.08
NOAAGlobaltemp = 0.10
Modeled Temperature
trend 2000-2012 [K/decade]
IPSL-CM6A-LR = 0.22 (-0.07 - 0.46)
MPI-ESM1.2-HR = 0.14 (0.07 - 0.31)
CESM2 = 0.26 (0.0 - 0.43)
Two-layer = 0.14 (0.08 - 0.2)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Global mean surface temperature change (K)
1850
1880
1910
1940
1970
2000
Years