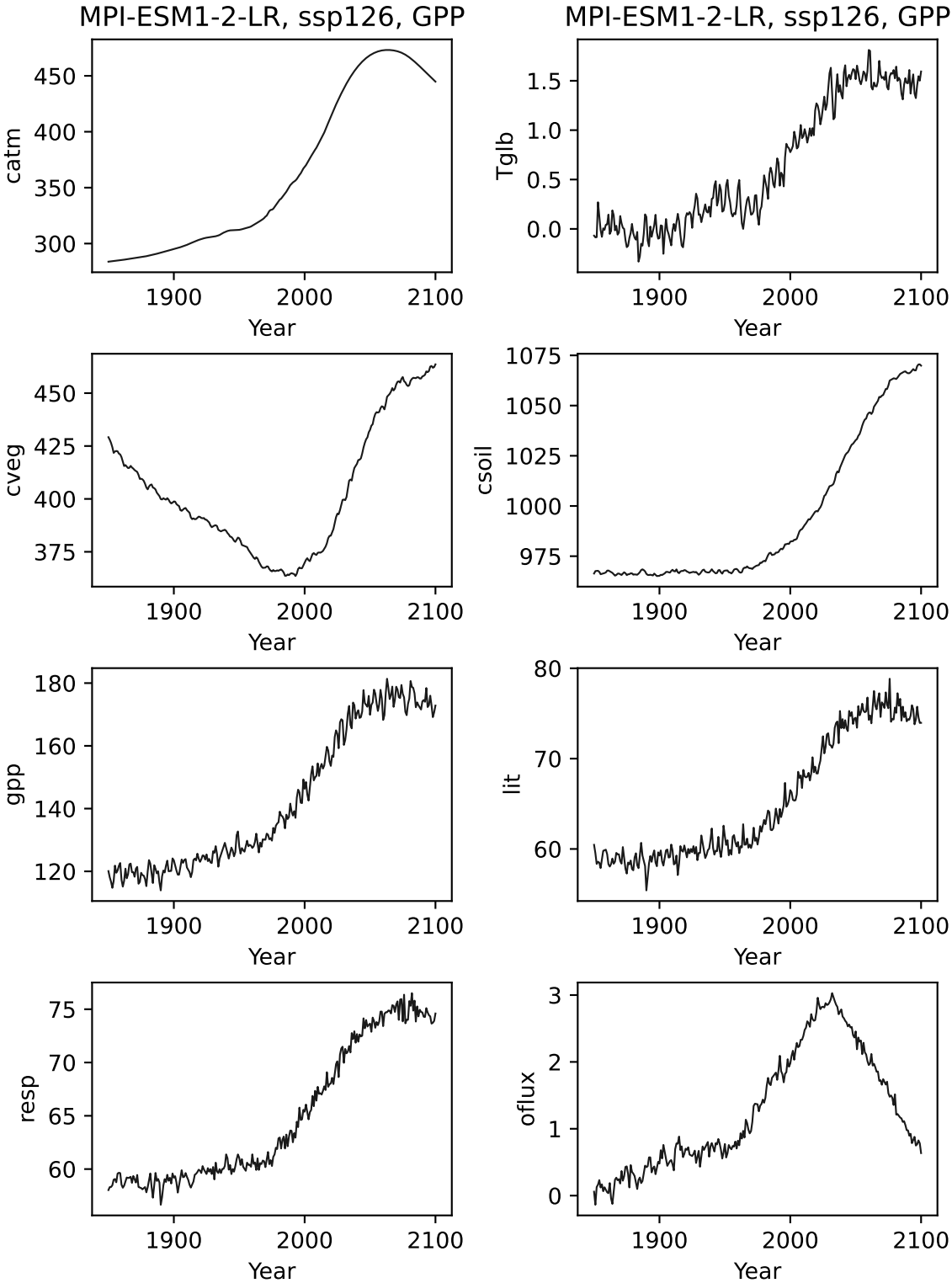
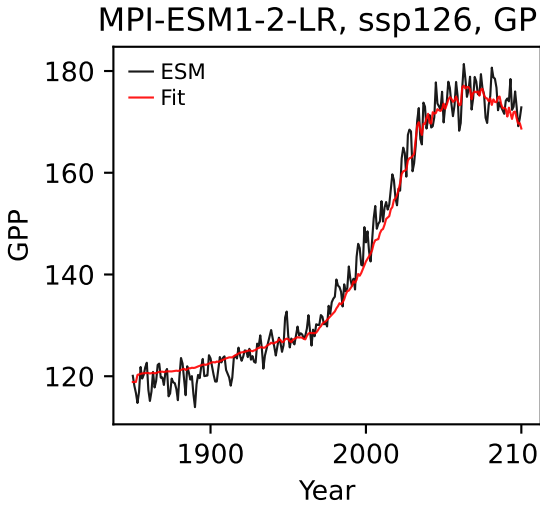
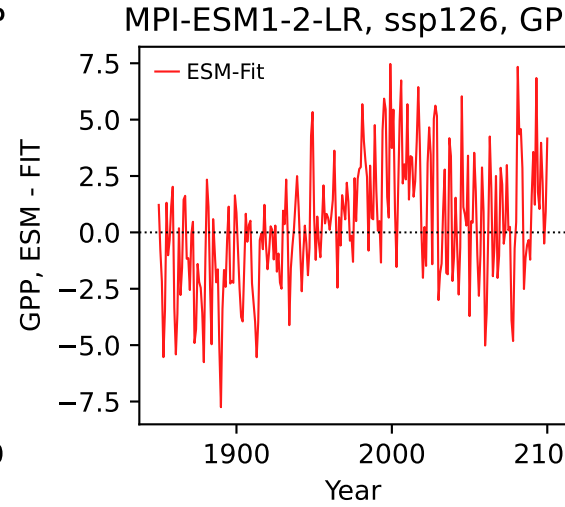
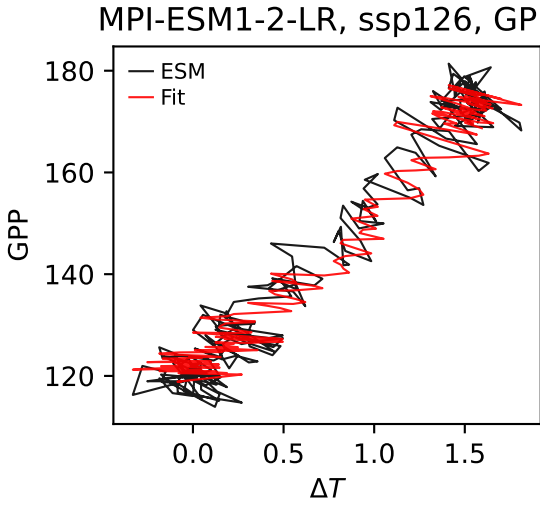
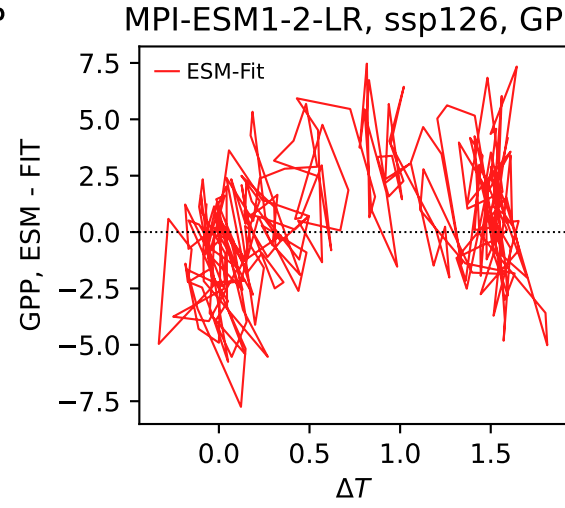
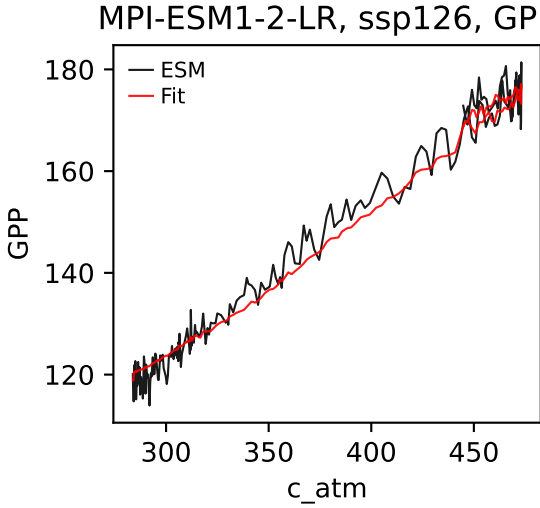

MPI-ESM1-2-LR, ssp126, GPP
catm
Year
MPI-ESM1-2-LR, ssp126, GPP
Tglb
Year
cveg
Year
csoil
Year
gpp
Year
lit
Year
resp
Year
oflux
Year

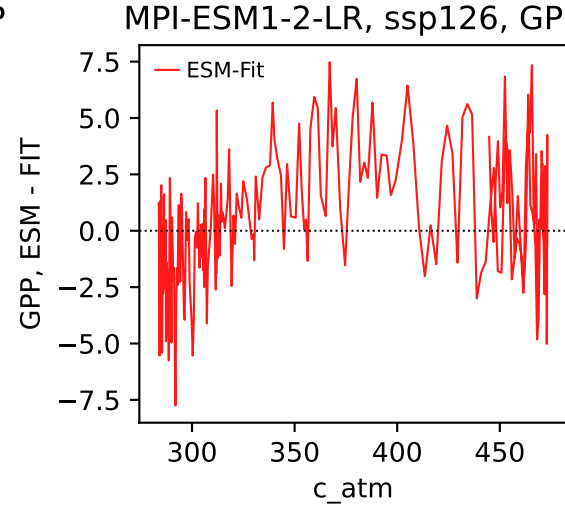

MPI-ESM1-2-LR, ssp126, GPP
ESM
Fit
GPP
Year

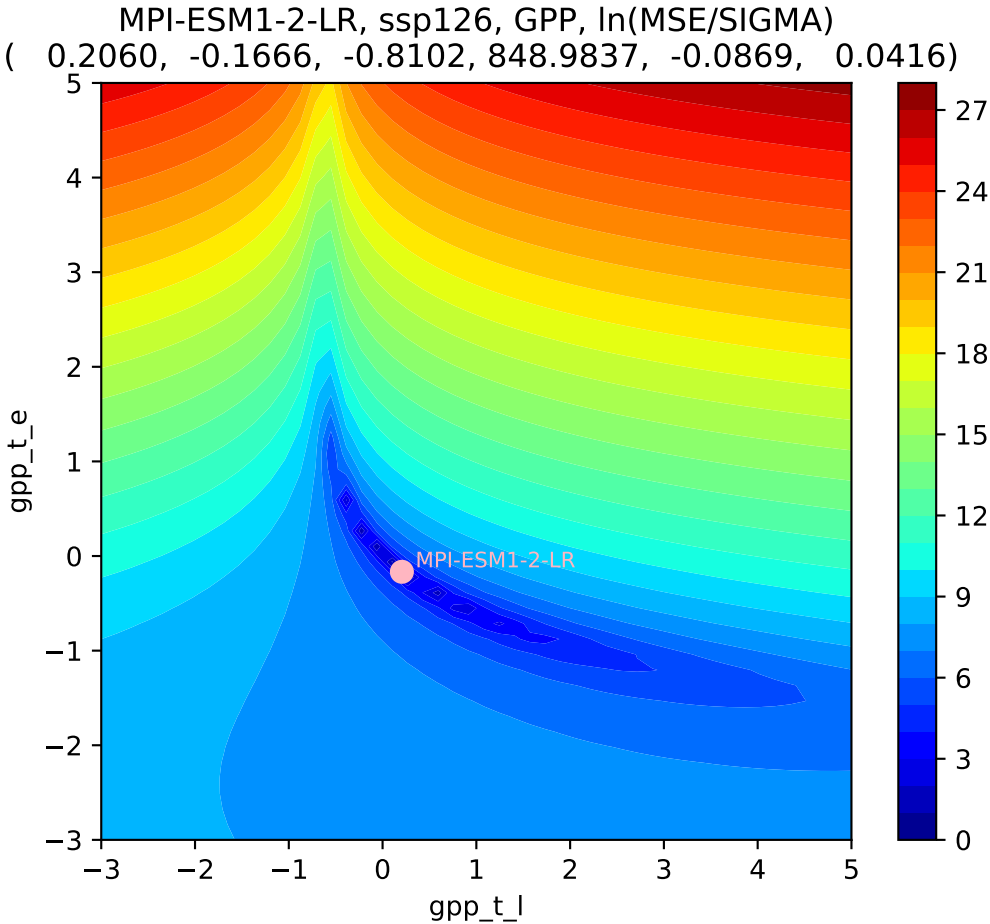

MPI-ESM1-2-LR, ssp126, GPP
ESM-Fit
GPP, ESM - FIT
Year

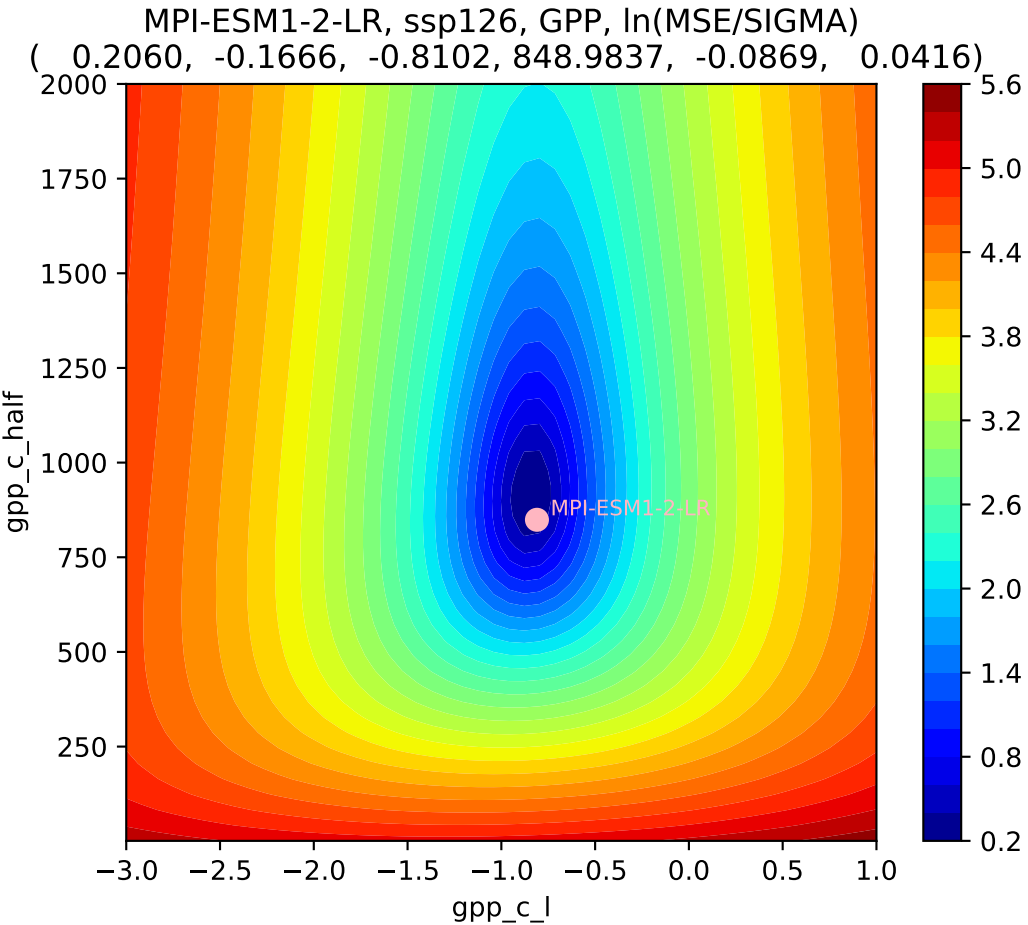

MPI-ESM1-2-LR, ssp126, GPP
ESM
Fit
GPP
ΔT

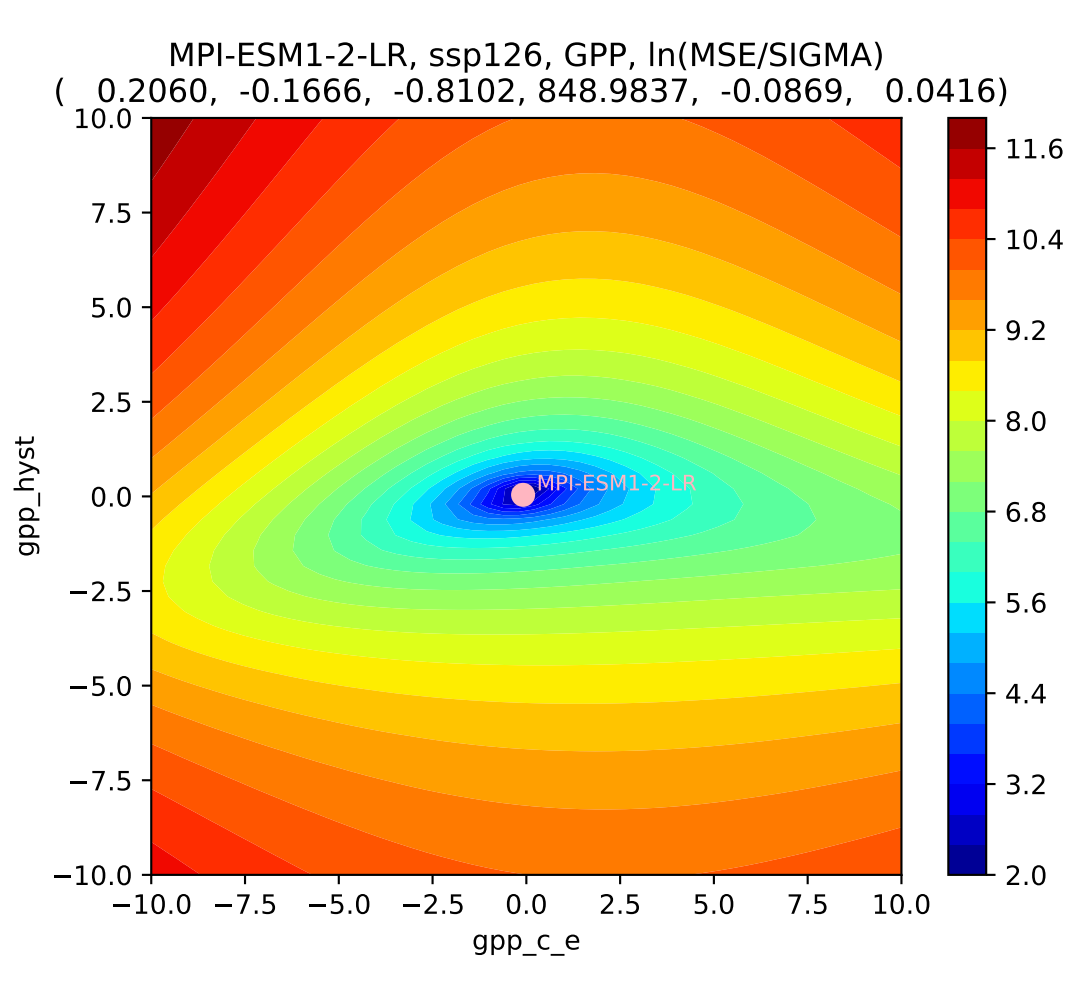

MPI-ESM1-2-LR, ssp126, GPP
ESM-Fit
GPP, ESM - FIT
ΔT

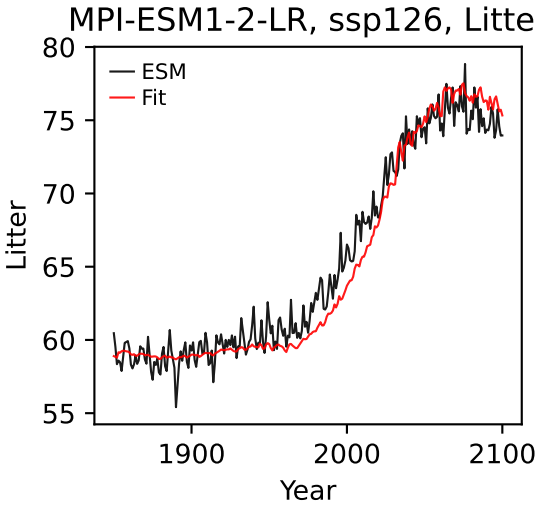

MPI-ESM1-2-LR, ssp126, GPP
ESM
Fit
GPP
c_atm

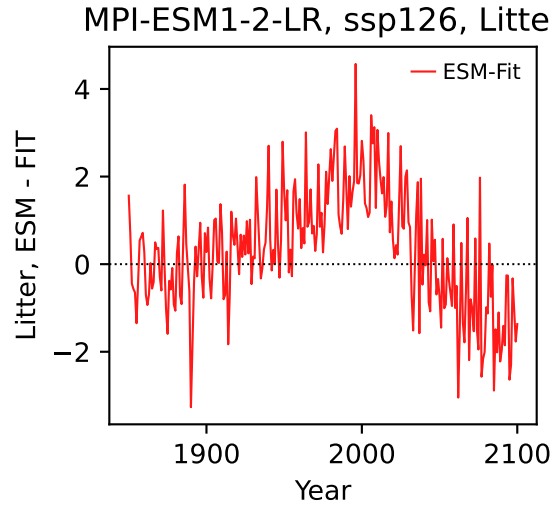

MPI-ESM1-2-LR, ssp126, GPP
ESM-Fit
GPP, ESM - FIT
c_atm

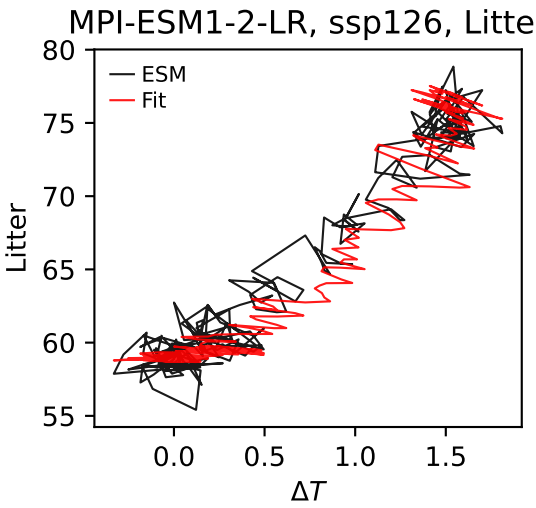

MPI-ESM1-2-LR, ssp126, GPP, ln(MSE/SIGMA)
(0.2060, -0.1666, -0.8102, 848.9837, -0.0869, 0.0416)
MPI-ESM1-2-LR
gpp_t_e
gpp_t_l
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
27
24
21
18
15
12
9
6
3
0

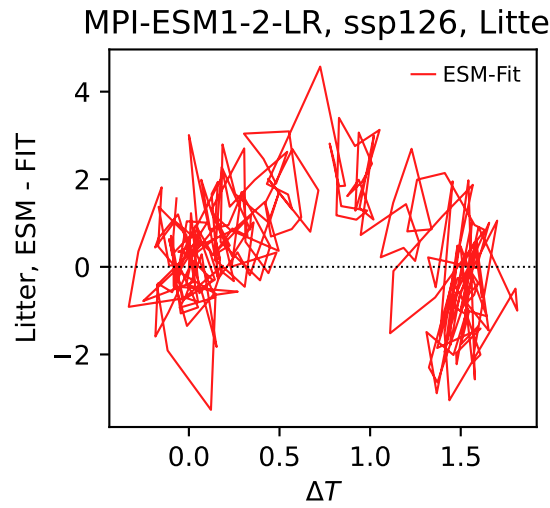

MPI-ESM1-2-LR, ssp126, GPP, ln(MSE/SIGMA)
(0.2060, -0.1666, -0.8102, 848.9837, -0.0869, 0.0416)
gpp_c_half
gpp_c_l
MPI-ESM1-2-LR
2000
1750
1500
1250
1000
750
500
250
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
5.6
5.0
4.4
3.8
3.2
2.6
2.0
1.4
0.8
0.2

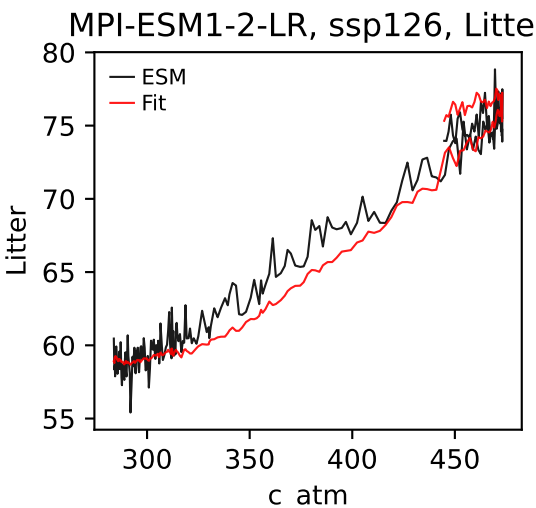

MPI-ESM1-2-LR, ssp126, GPP, ln(MSE/SIGMA)
(0.2060, -0.1666, -0.8102, 848.9837, -0.0869, 0.0416)
MPI-ESM1-2-LR
gpp_hyst
gpp_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−10.0
−7.5
−5.0
−2.5
0.0
2.5
5.0
7.5
10.0
11.6
10.4
9.2
8.0
6.8
5.6
4.4
3.2
2.0

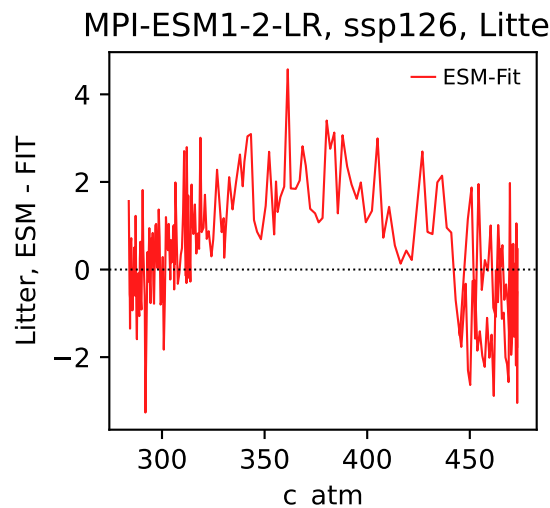

MPI-ESM1-2-LR, ssp126, Litter
ESM
Fit
Litter
Year
80
75
70
65
60
55
1900
2000
2100

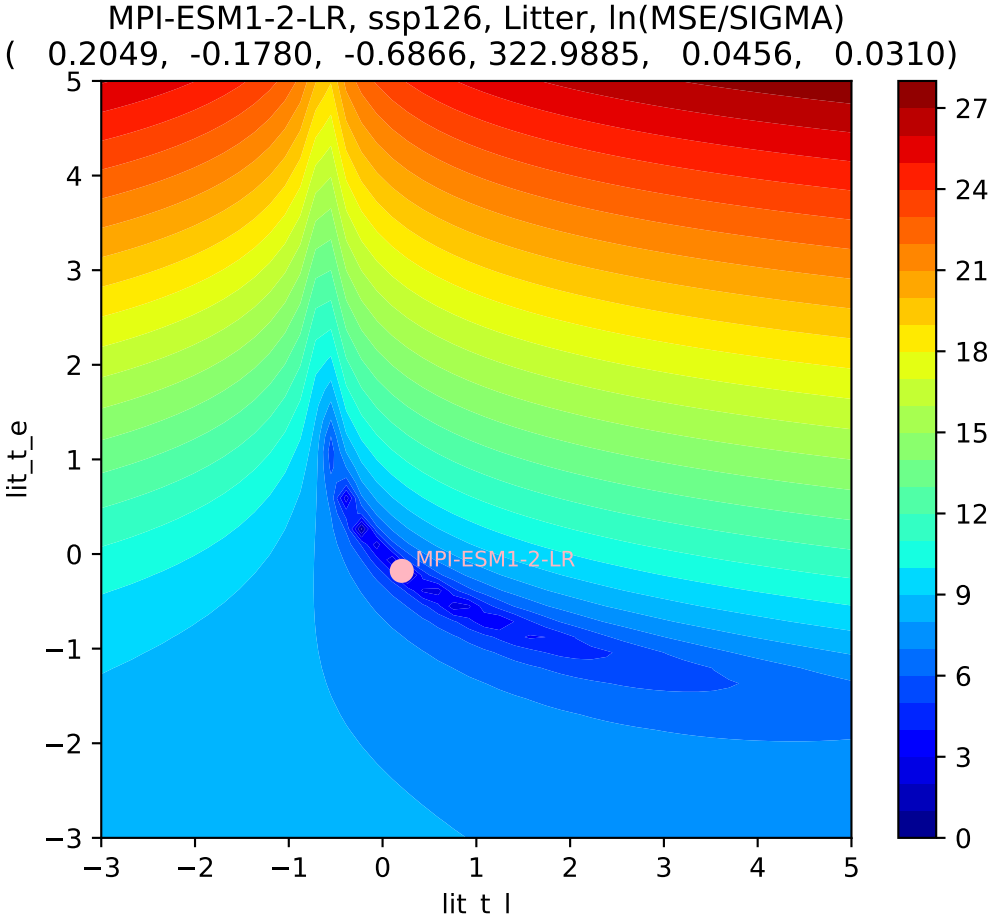

MPI-ESM1-2-LR, ssp126, Litter
ESM-Fit
Litter, ESM - FIT
Year
4
2
0
−2
1900
2000
2100

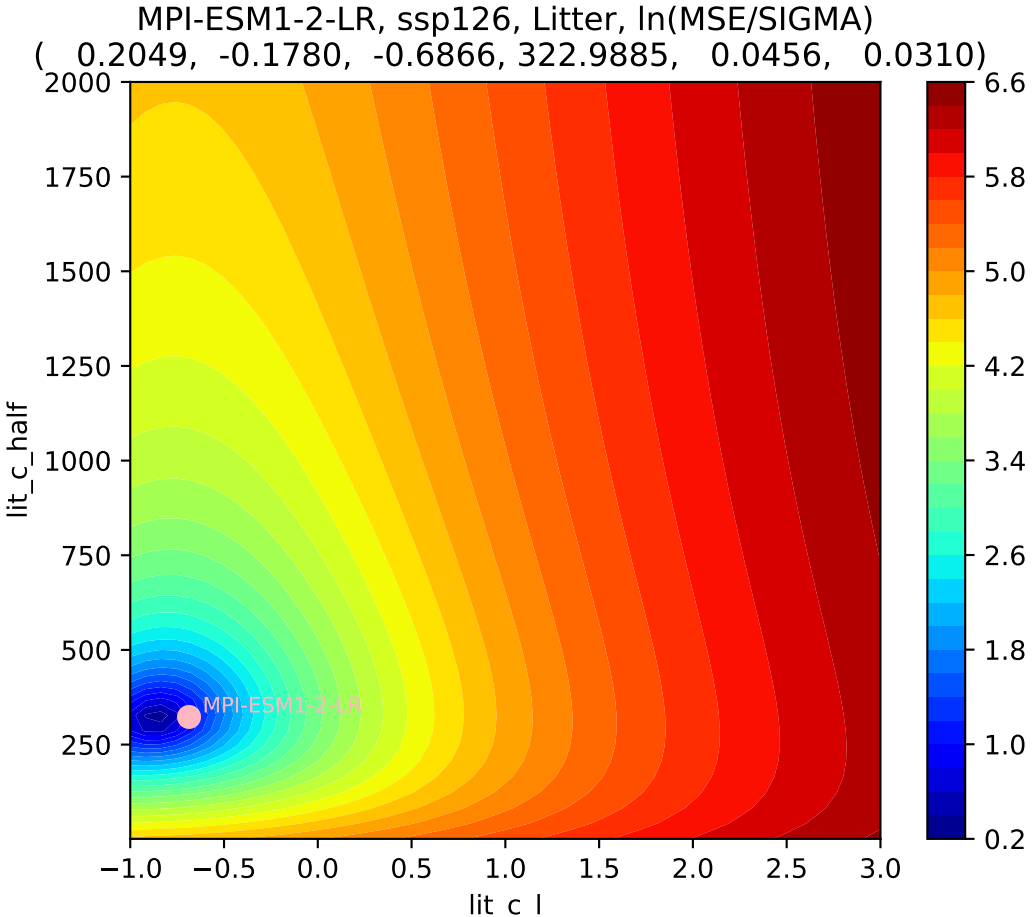

MPI-ESM1-2-LR, ssp126, Litter
ESM
Fit
Litter
ΔT
80
75
70
65
60
55
0.0
0.5
1.0
1.5

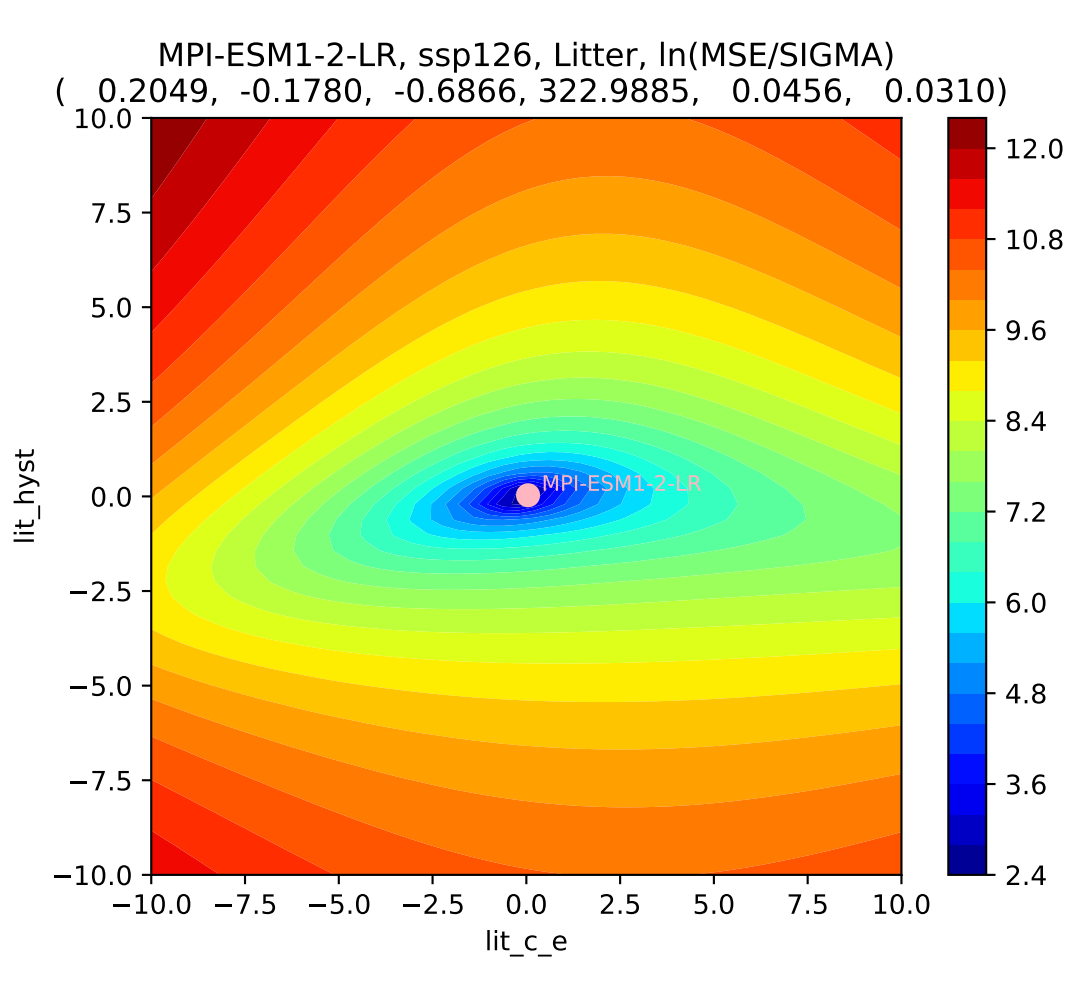

MPI-ESM1-2-LR, ssp126, Litter
ESM-Fit
Litter, ESM - FIT
ΔT
4
2
0
−2
0.0
0.5
1.0
1.5

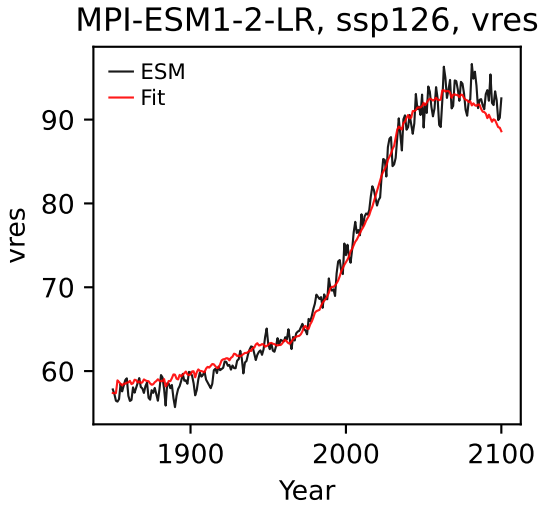

MPI-ESM1-2-LR, ssp126, Litter
ESM
Fit
Litter
c_atm
80
75
70
65
60
55
300
350
400
450

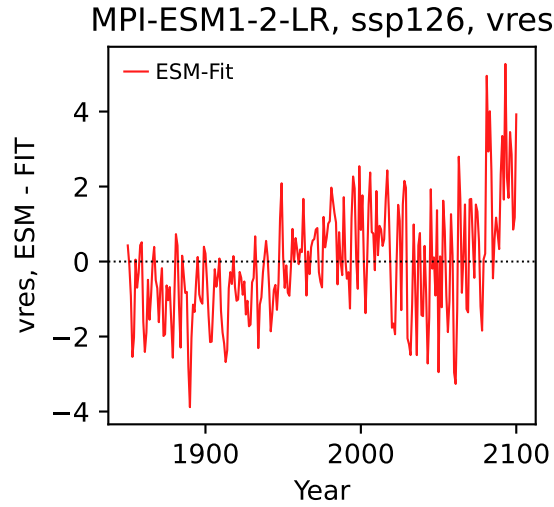

MPI-ESM1-2-LR, ssp126, Litter
ESM-Fit
Litter, ESM - FIT
c_atm
4
2
0
−2
300
350
400
450

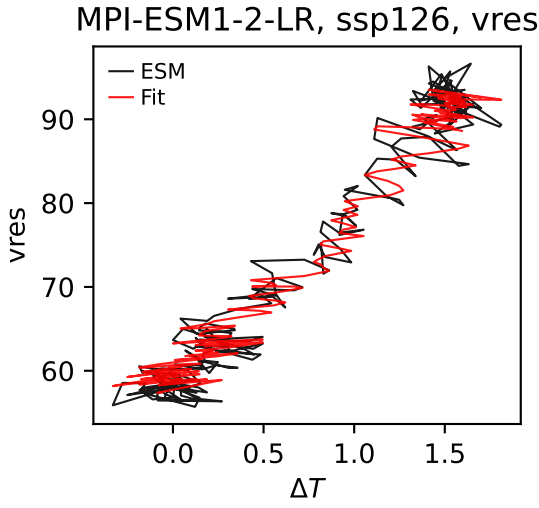

MPI-ESM1-2-LR, ssp126, Litter, ln(MSE/SIGMA)
(0.2049, -0.1780, -0.6866, 322.9885, 0.0456, 0.0310)
MPI-ESM1-2-LR
lit_t_e
lit_t_l
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
27
24
21
18
15
12
9
6
3
0

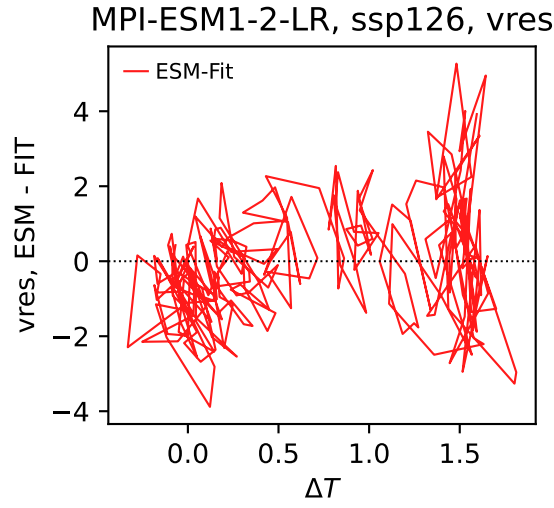

MPI-ESM1-2-LR, ssp126, Litter, ln(MSE/SIGMA)
(0.2049, -0.1780, -0.6866, 322.9885, 0.0456, 0.0310)
lit_c_half
lit_c_l
MPI-ESM1-2-LR
2000
1750
1500
1250
1000
750
500
250
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
6.6
5.8
5.0
4.2
3.4
2.6
1.8
1.0
0.2

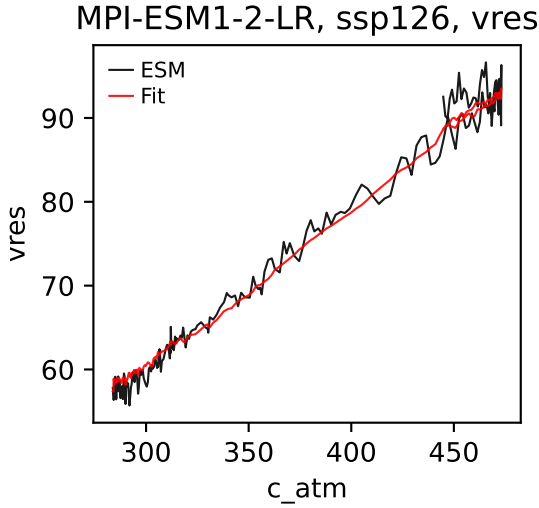

MPI-ESM1-2-LR, ssp126, Litter, ln(MSE/SIGMA)
(0.2049, -0.1780, -0.6866, 322.9885, 0.0456, 0.0310)
MPI-ESM1-2-LR
lit_hyst
lit_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
12.0
10.8
9.6
8.4
7.2
6.0
4.8
3.6
2.4

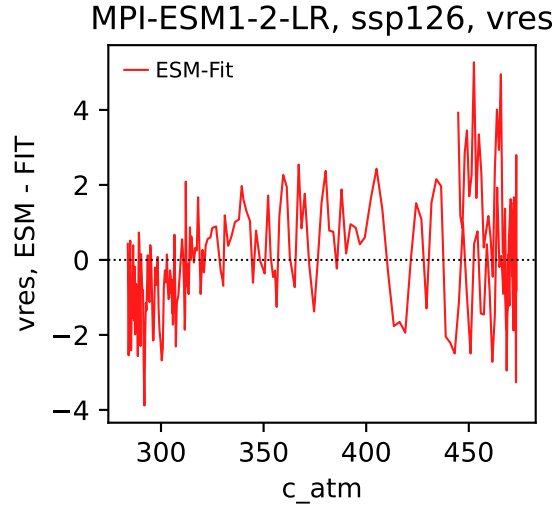

MPI-ESM1-2-LR, ssp126, vres
ESM
Fit
vres
Year

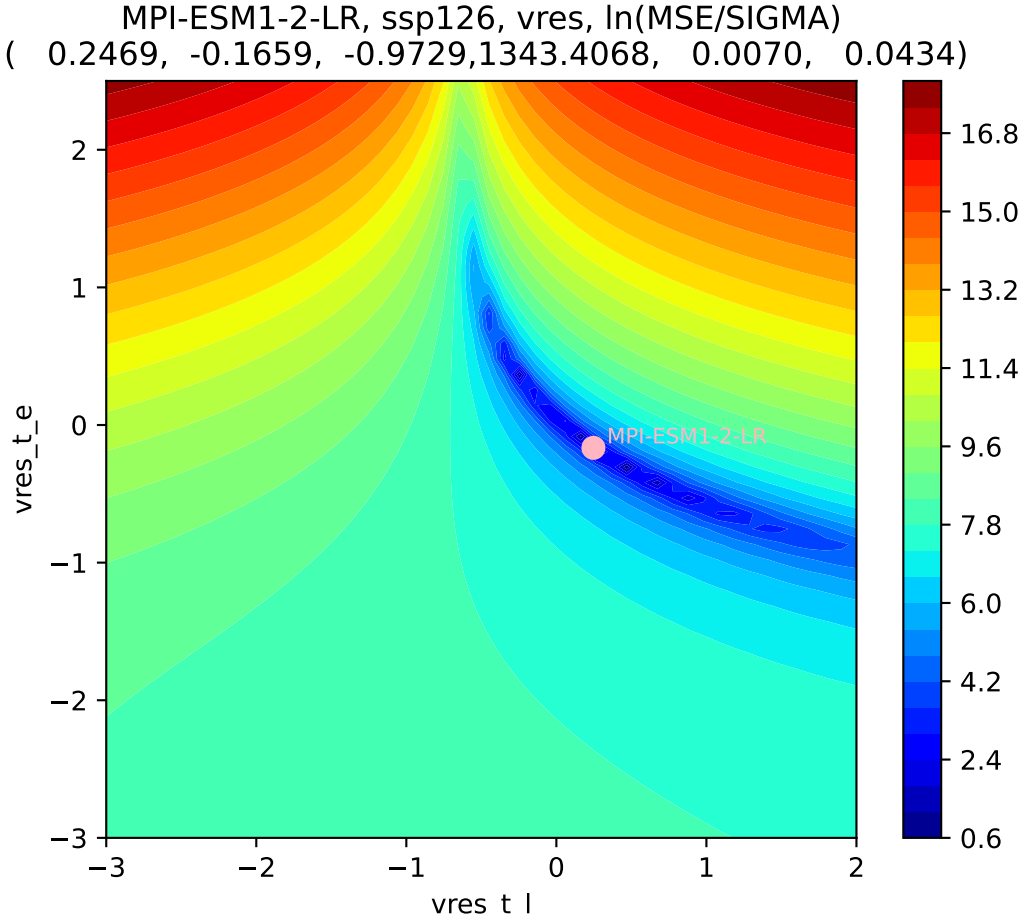

MPI-ESM1-2-LR, ssp126, vres
ESM-Fit
vres, ESM - FIT
Year

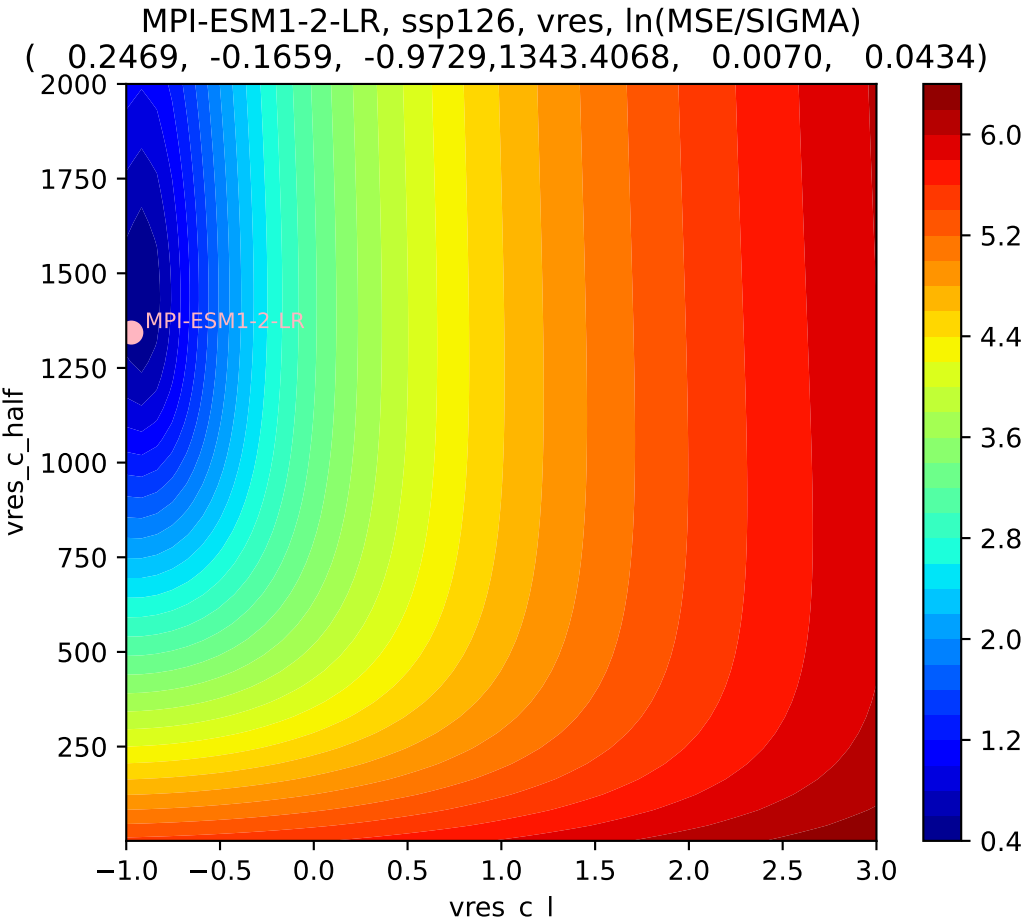

MPI-ESM1-2-LR, ssp126, vres
ESM
Fit
vres
ΔT

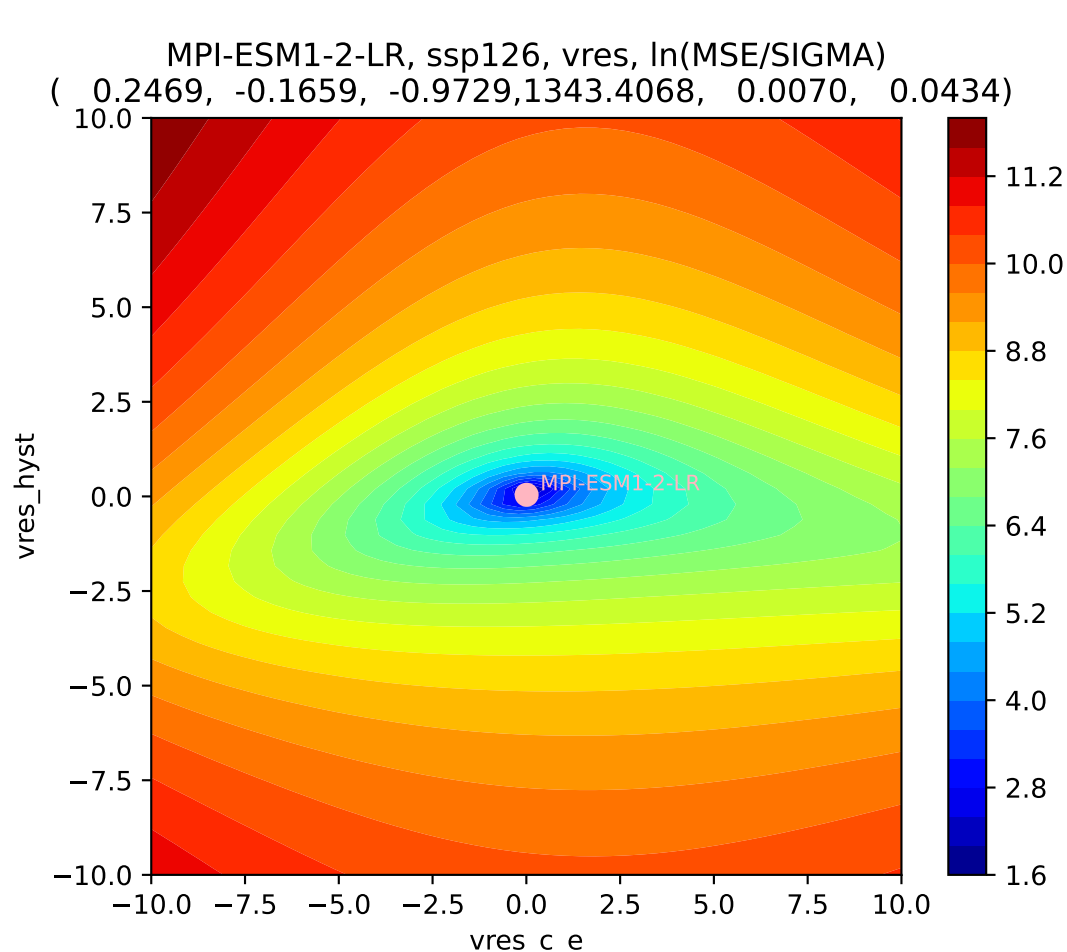

MPI-ESM1-2-LR, ssp126, vres
ESM-Fit
vres, ESM - FIT
ΔT

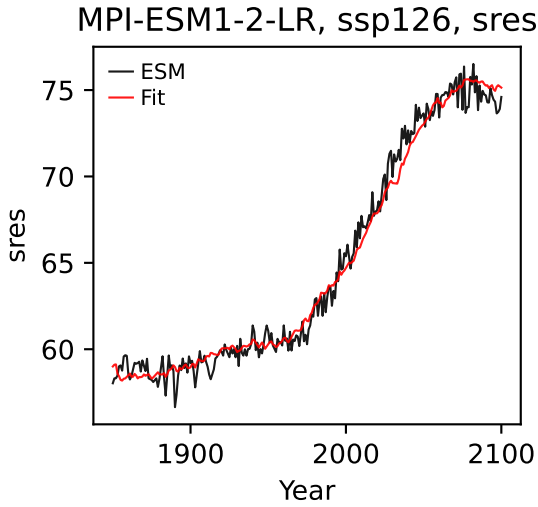

MPI-ESM1-2-LR, ssp126, vres
ESM
Fit
vres
c_atm

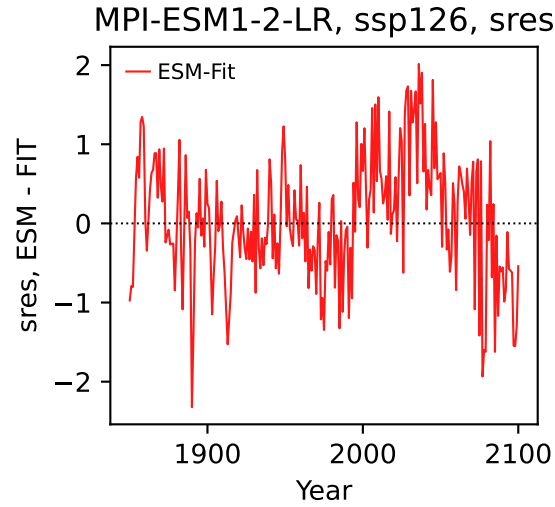

MPI-ESM1-2-LR, ssp126, vres
ESM-Fit
vres, ESM - FIT
c_atm

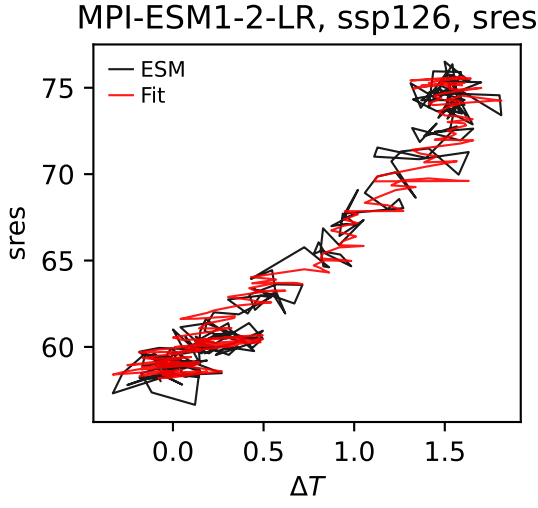

MPI-ESM1-2-LR, ssp126, vres, ln(MSE/SIGMA)
(0.2469, -0.1659, -0.9729,1343.4068, 0.0070, 0.0434)
MPI-ESM1-2-LR
vres_t_e
vres_t_l
2
1
0
−1
−2
−3
16.8
15.0
13.2
11.4
9.6
7.8
6.0
4.2
2.4
0.6

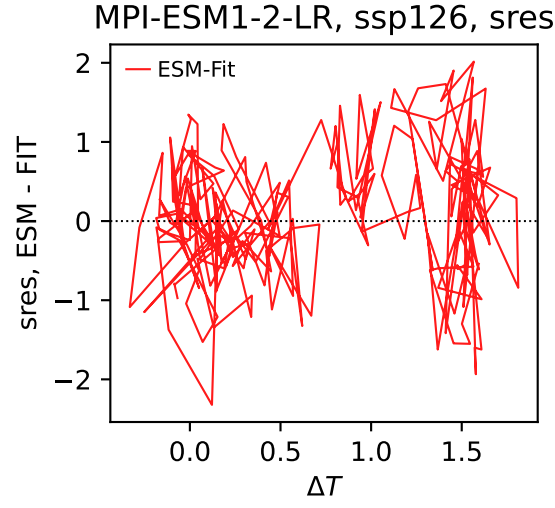

MPI-ESM1-2-LR, ssp126, vres, ln(MSE/SIGMA)
(0.2469, -0.1659, -0.9729,1343.4068, 0.0070, 0.0434)
MPI-ESM1-2-LR
vres_c_half
vres_c_l
2000
1750
1500
1250
1000
750
500
250
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
6.0
5.2
4.4
3.6
2.8
2.0
1.2
0.4

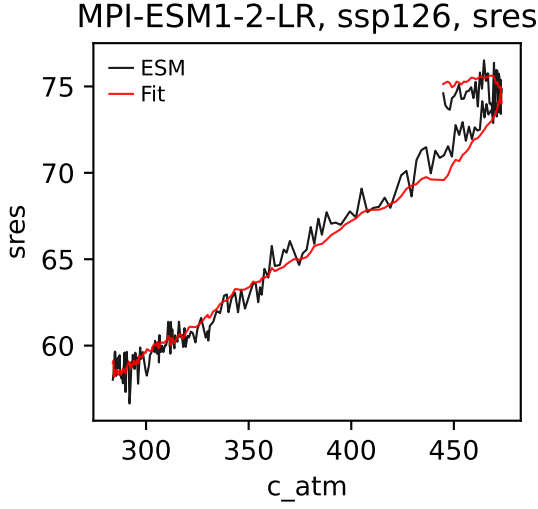

MPI-ESM1-2-LR, ssp126, vres, ln(MSE/SIGMA)
(0.2469, -0.1659, -0.9729,1343.4068, 0.0070, 0.0434)
MPI-ESM1-2-LR
vres_hyst
vres_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
11.2
10.0
8.8
7.6
6.4
5.2
4.0
2.8
1.6

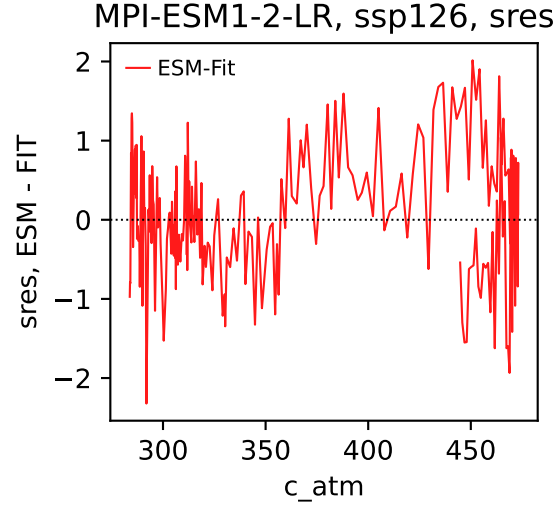

MPI-ESM1-2-LR, ssp126, sres
ESM
Fit
sres
Year

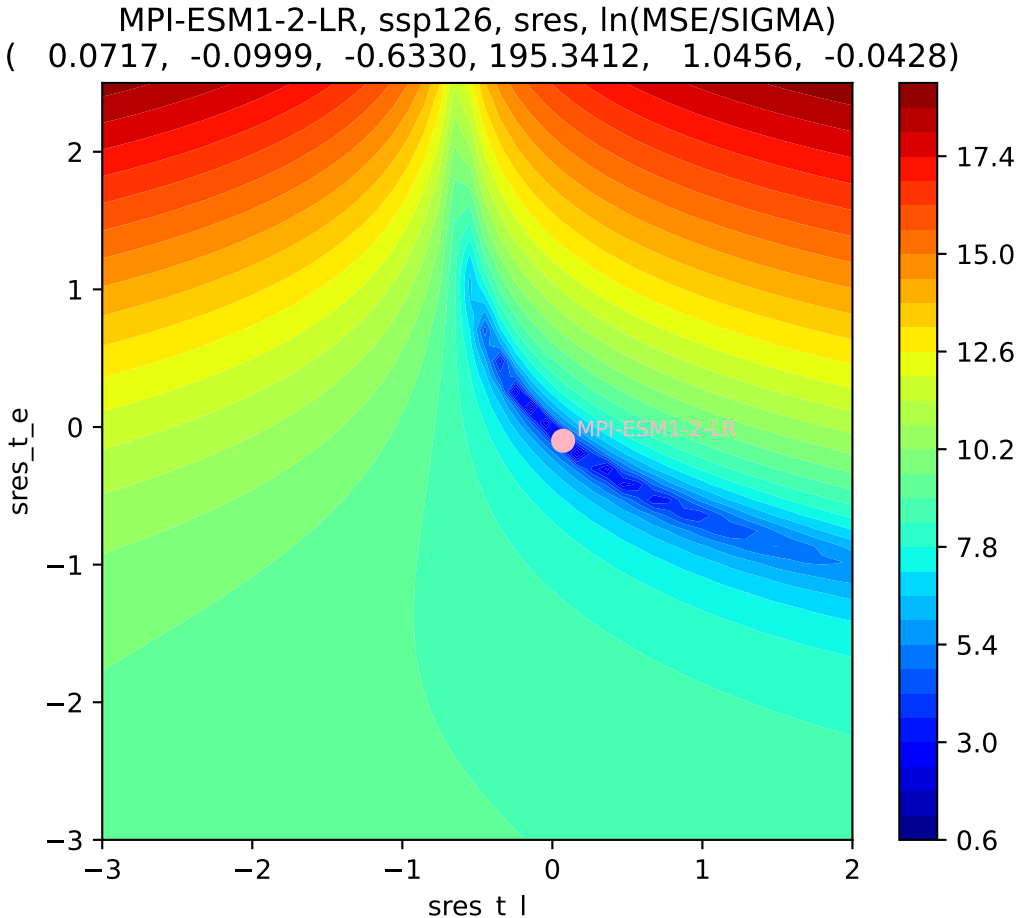

MPI-ESM1-2-LR, ssp126, sres
ESM-Fit
sres, ESM - FIT
Year

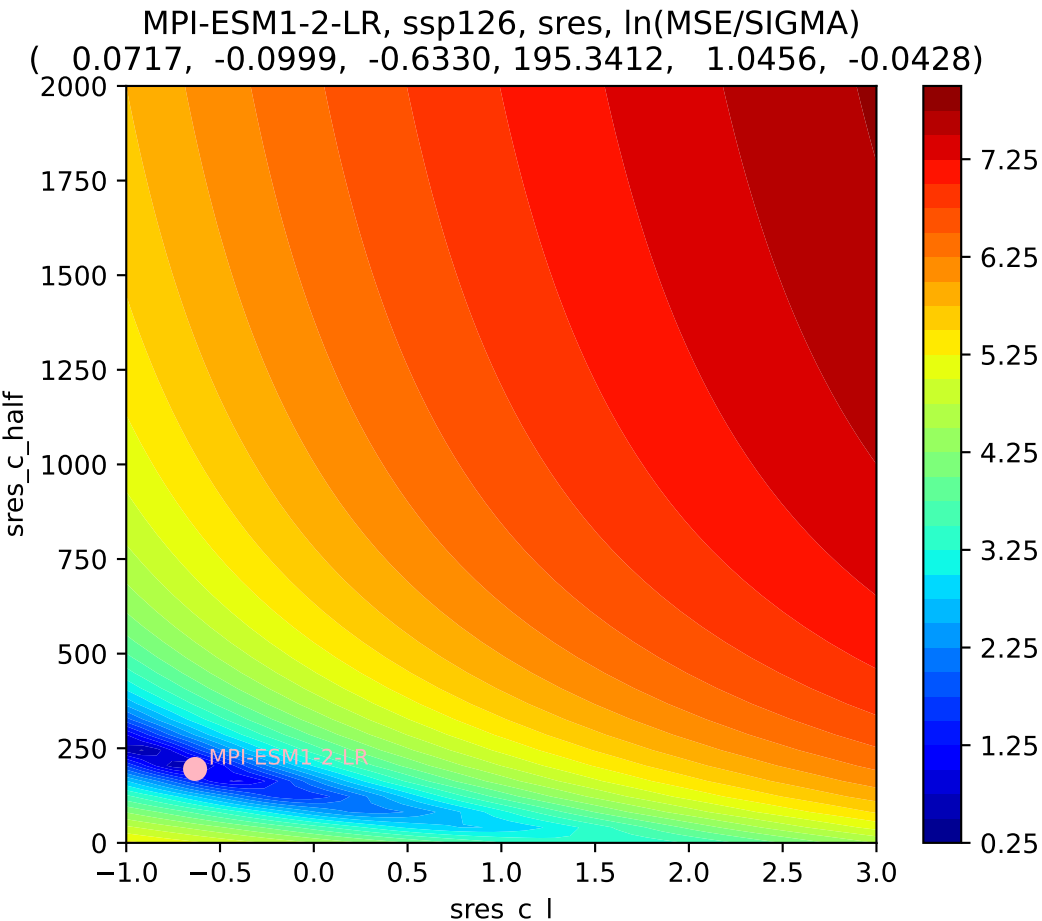

MPI-ESM1-2-LR, ssp126, sres
ESM
Fit
sres
ΔT

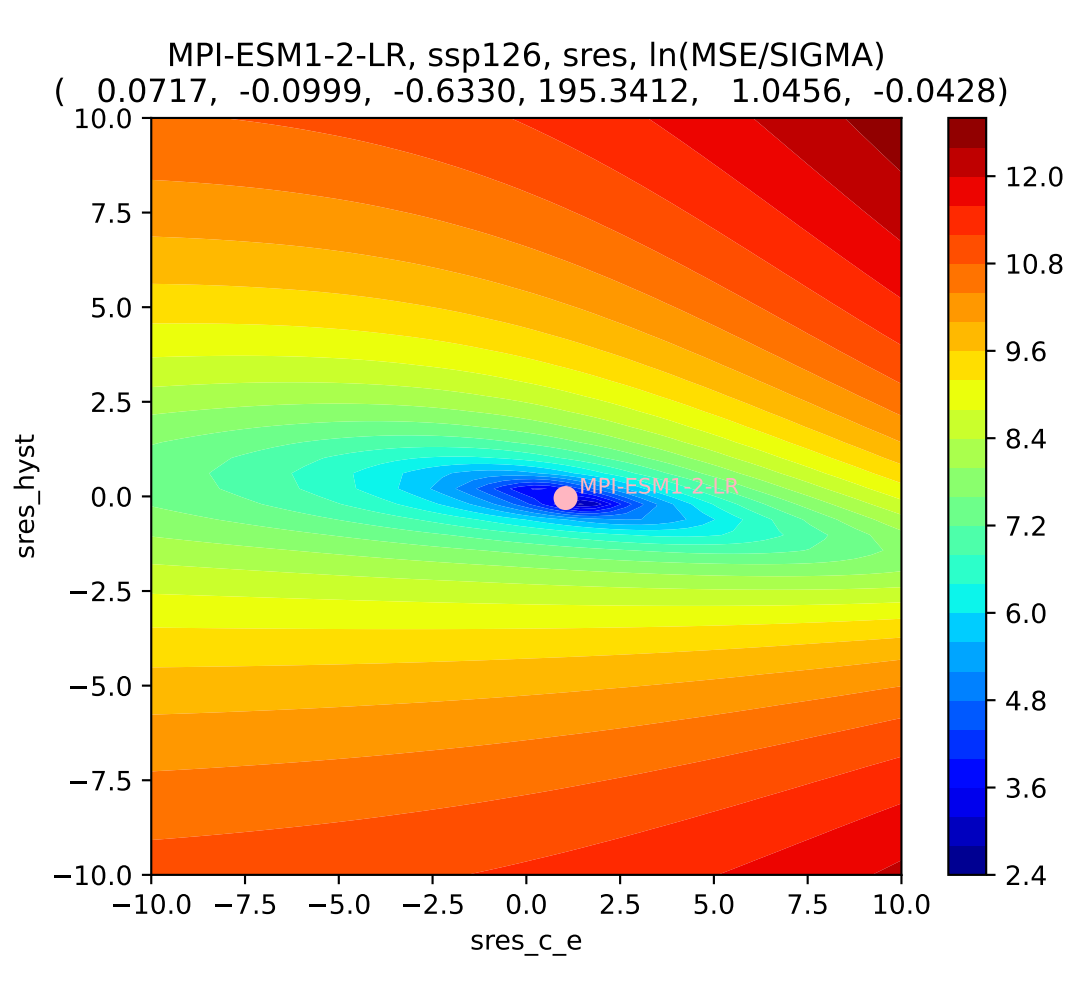

MPI-ESM1-2-LR, ssp126, sres
ESM-Fit
sres, ESM - FIT
ΔT

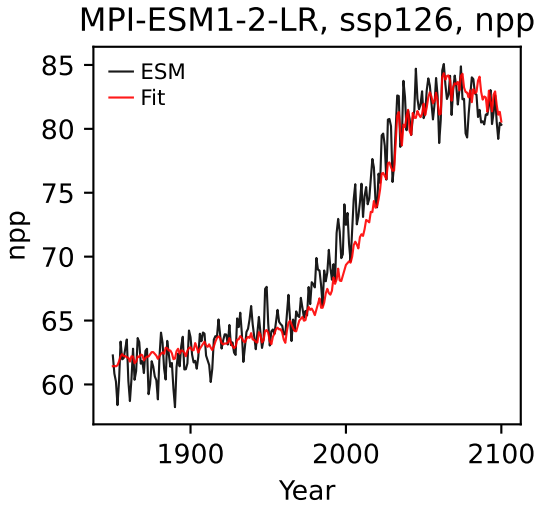

MPI-ESM1-2-LR, ssp126, sres
ESM
Fit
sres
c_atm

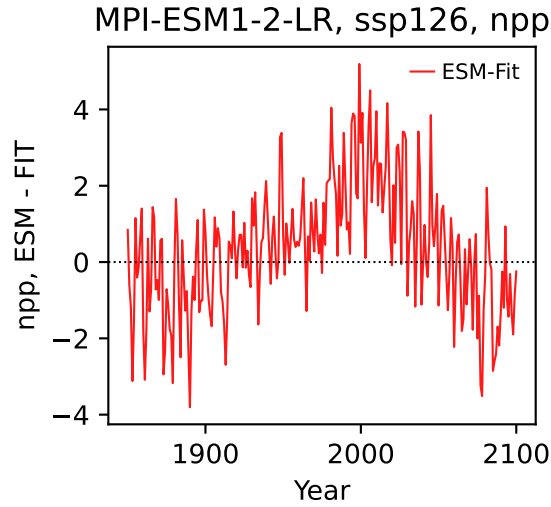

MPI-ESM1-2-LR, ssp126, sres
ESM-Fit
sres, ESM - FIT
c_atm

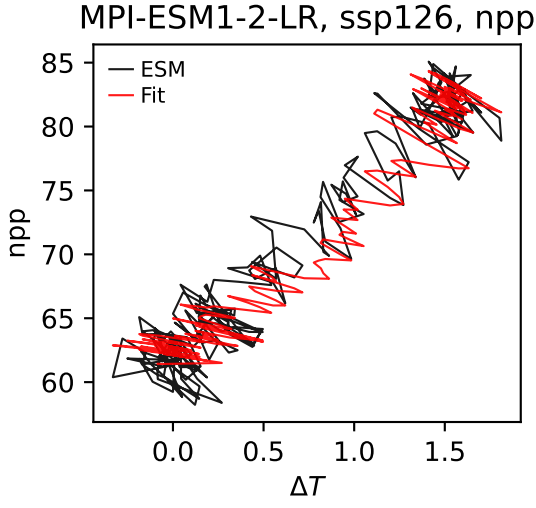

MPI-ESM1-2-LR, ssp126, sres, ln(MSE/SIGMA)
(0.0717, -0.0999, -0.6330, 195.3412, 1.0456, -0.0428)
MPI-ESM1-2-LR
sres_t_e
sres_t_l
2
1
0
−1
−2
−3
17.4
15.0
12.6
10.2
7.8
5.4
3.0
0.6

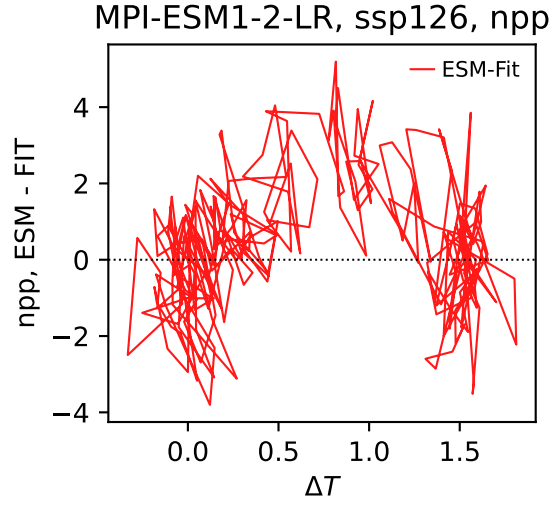

MPI-ESM1-2-LR, ssp126, sres, ln(MSE/SIGMA)
(0.0717, -0.0999, -0.6330, 195.3412, 1.0456, -0.0428)
sres_c_half
sres_c_l
MPI-ESM1-2-LR
2000
1750
1500
1250
1000
750
500
250
0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
7.25
6.25
5.25
4.25
3.25
2.25
1.25
0.25

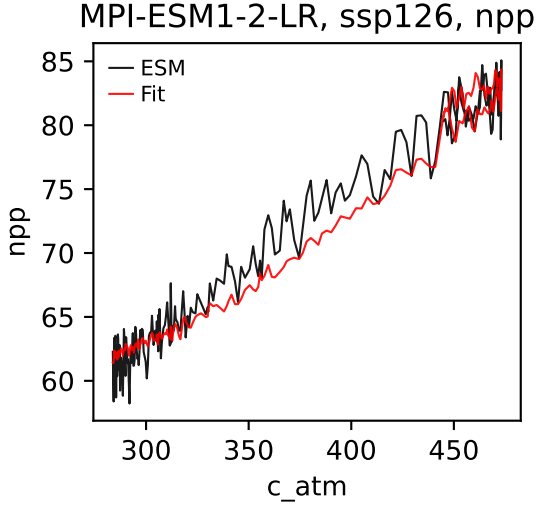

MPI-ESM1-2-LR, ssp126, sres, ln(MSE/SIGMA)
(0.0717, -0.0999, -0.6330, 195.3412, 1.0456, -0.0428)
MPI-ESM1-2-LR
sres_hyst
sres_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
12.0
10.8
9.6
8.4
7.2
6.0
4.8
3.6
2.4

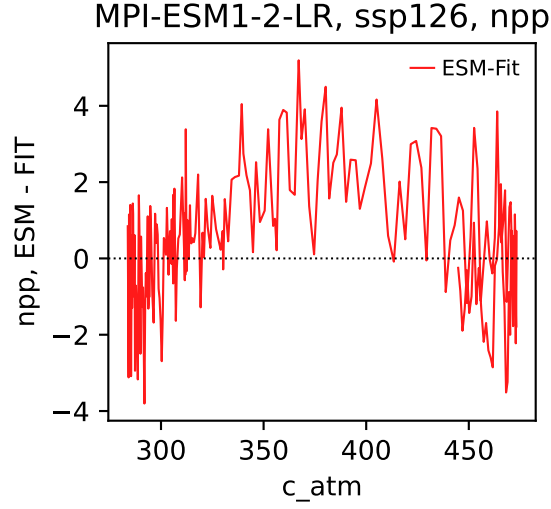

MPI-ESM1-2-LR, ssp126, npp
ESM
Fit
npp
Year

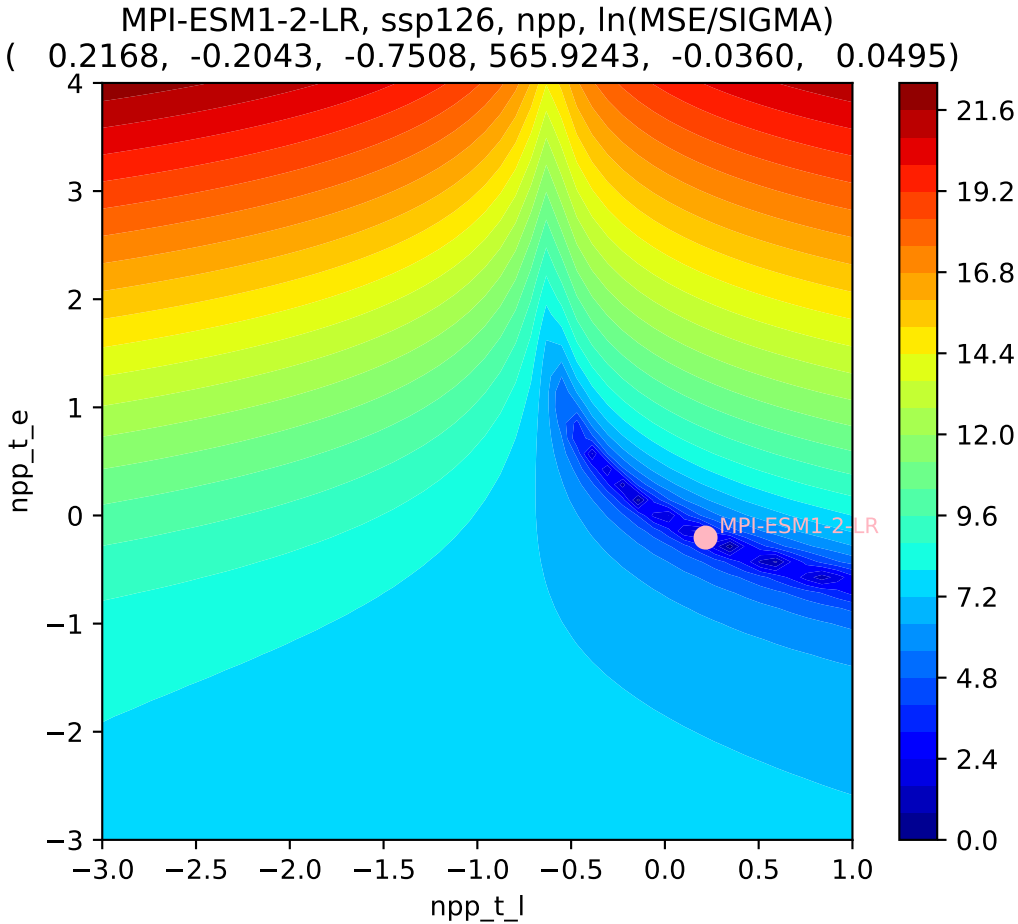

MPI-ESM1-2-LR, ssp126, npp
ESM-Fit
npp, ESM - FIT
Year

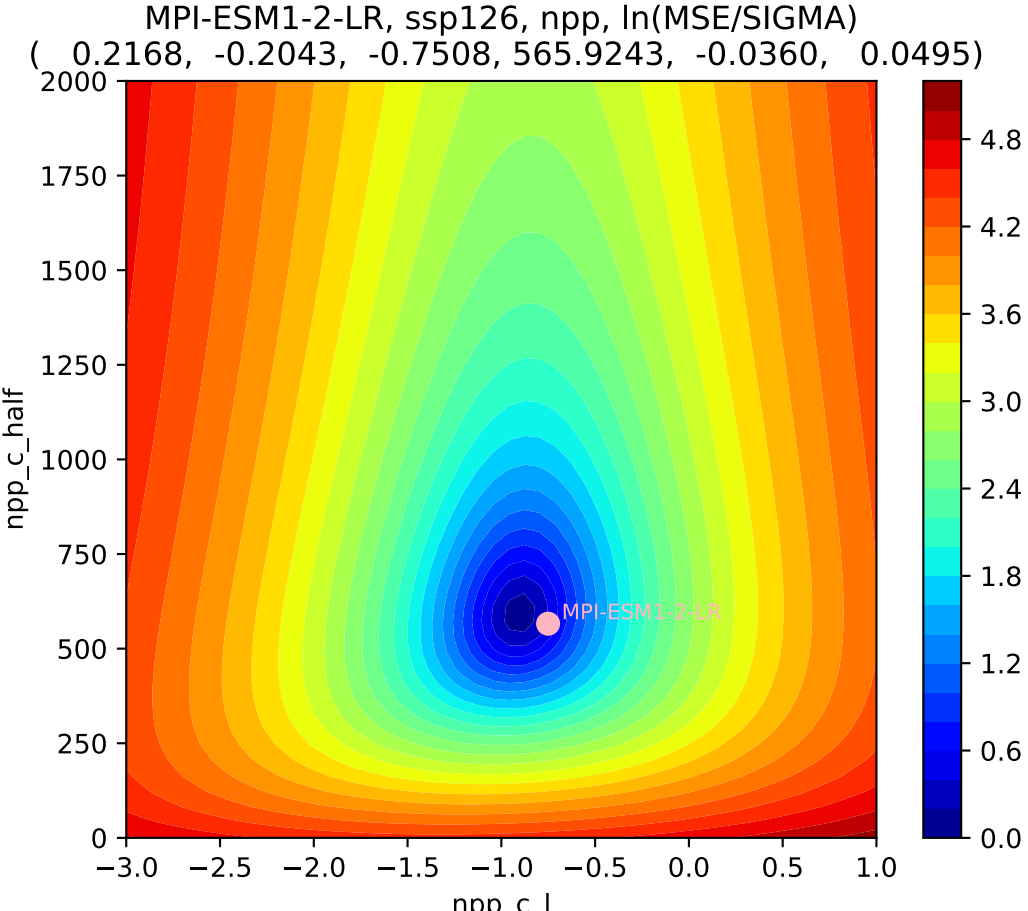

MPI-ESM1-2-LR, ssp126, npp
ESM
Fit
npp
ΔT

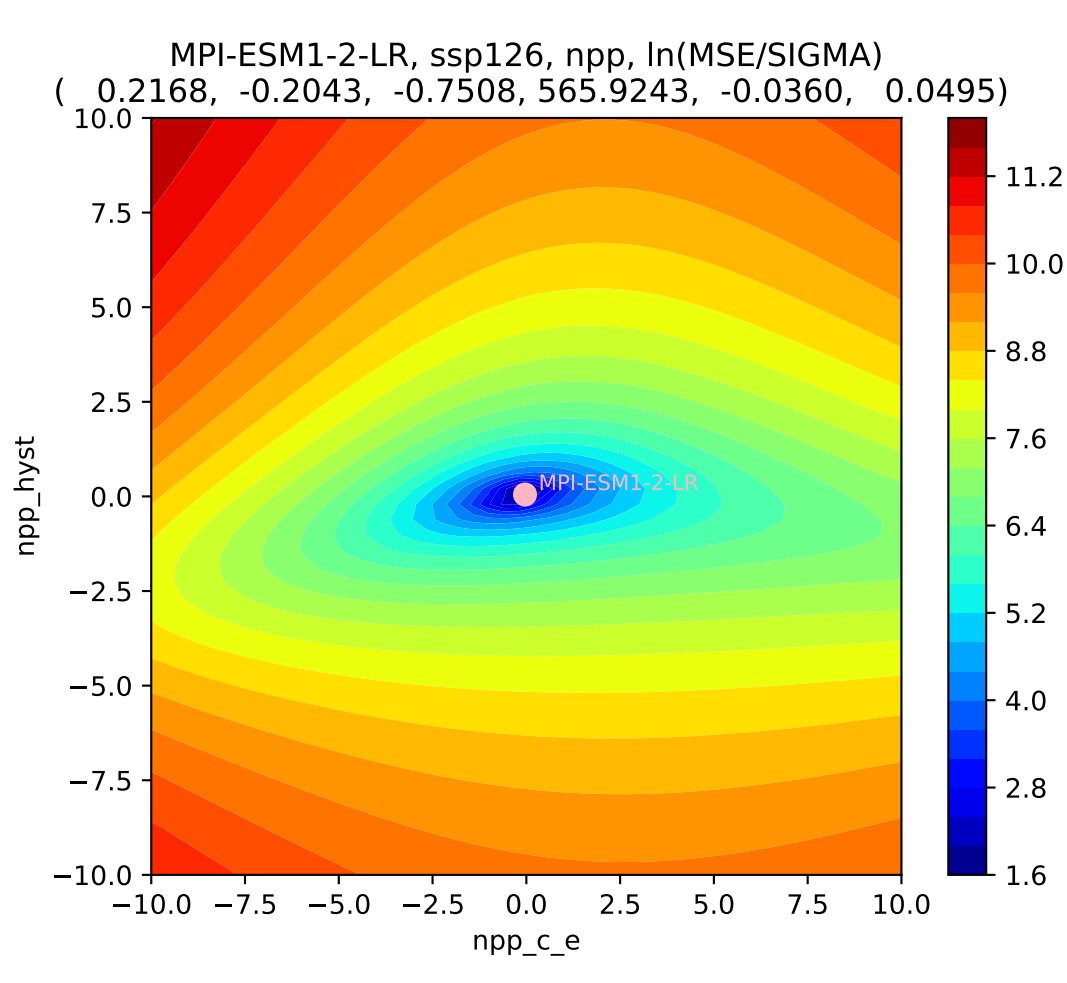

MPI-ESM1-2-LR, ssp126, npp
ESM-Fit
npp, ESM - FIT
ΔT

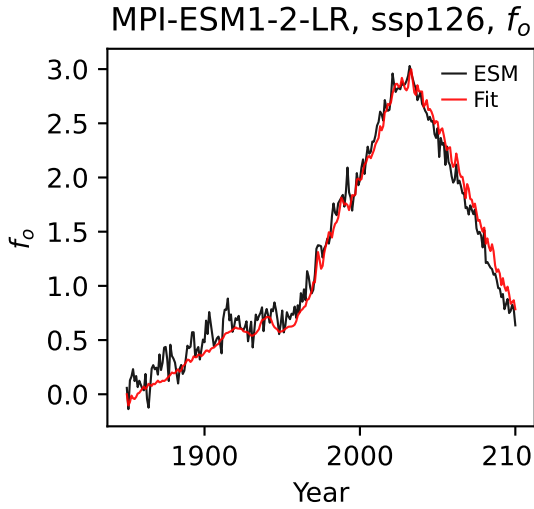

MPI-ESM1-2-LR, ssp126, npp
ESM
Fit
npp
c_atm

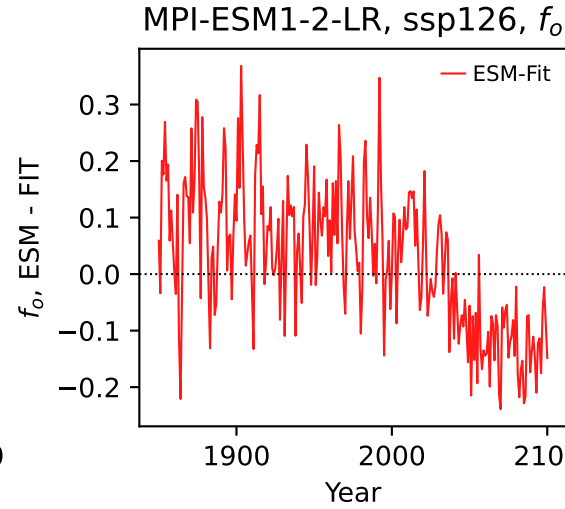

MPI-ESM1-2-LR, ssp126, npp
ESM-Fit
npp, ESM - FIT
c_atm

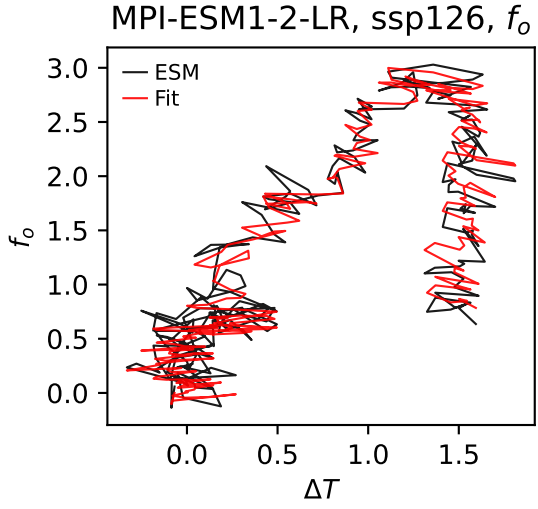

MPI-ESM1-2-LR, ssp126, npp, ln(MSE/SIGMA)
(0.2168, -0.2043, -0.7508, 565.9243, -0.0360, 0.0495)
npp_t_e
npp_t_l
MPI-ESM1-2-LR
4
3
2
1
0
−1
−2
−3
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
21.6
19.2
16.8
14.4
12.0
9.6
7.2
4.8
2.4
0.0

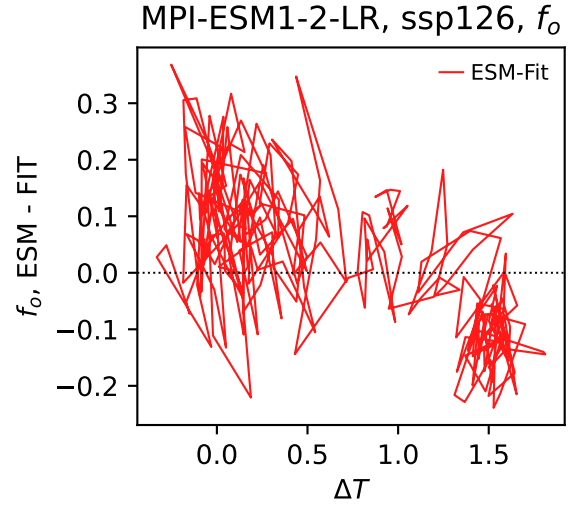

MPI-ESM1-2-LR, ssp126, npp, ln(MSE/SIGMA)
(0.2168, -0.2043, -0.7508, 565.9243, -0.0360, 0.0495)
MPI-ESM1-2-LR
npp_c_half
npp_c_l
2000
1750
1500
1250
1000
750
500
250
0
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
4.8
4.2
3.6
3.0
2.4
1.8
1.2
0.6
0.0

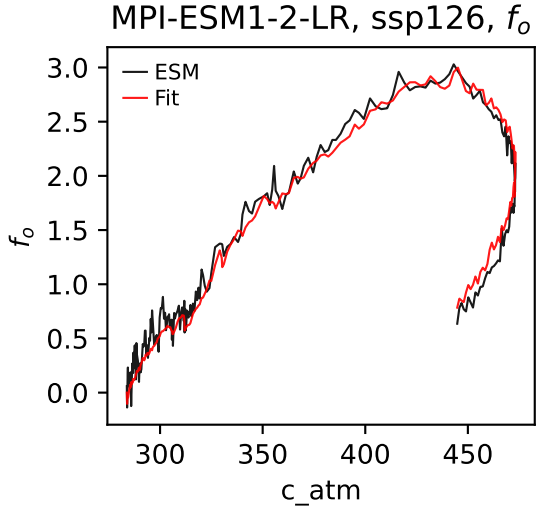

MPI-ESM1-2-LR, ssp126, npp, ln(MSE/SIGMA)
(0.2168, -0.2043, -0.7508, 565.9243, -0.0360, 0.0495)
MPI-ESM1-2-LR
npp_hyst
npp_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−10.0 −7.5 −5.0 −2.5 0.0 2.5 5.0 7.5 10.0
11.2
10.0
8.8
7.6
6.4
5.2
4.0
2.8
1.6

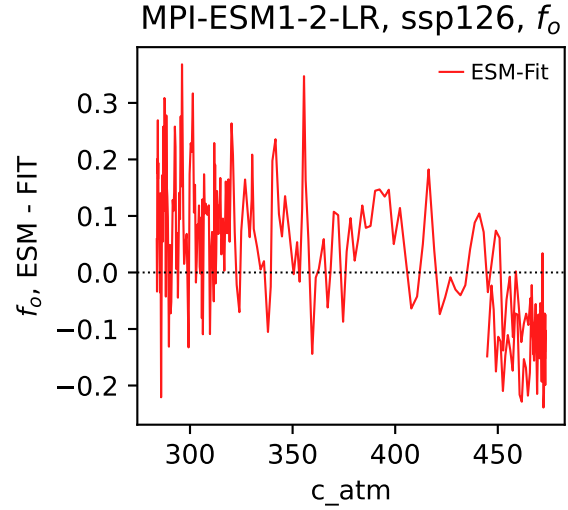

MPI-ESM1-2-LR, ssp126, f_o
ESM
Fit
f_o
Year

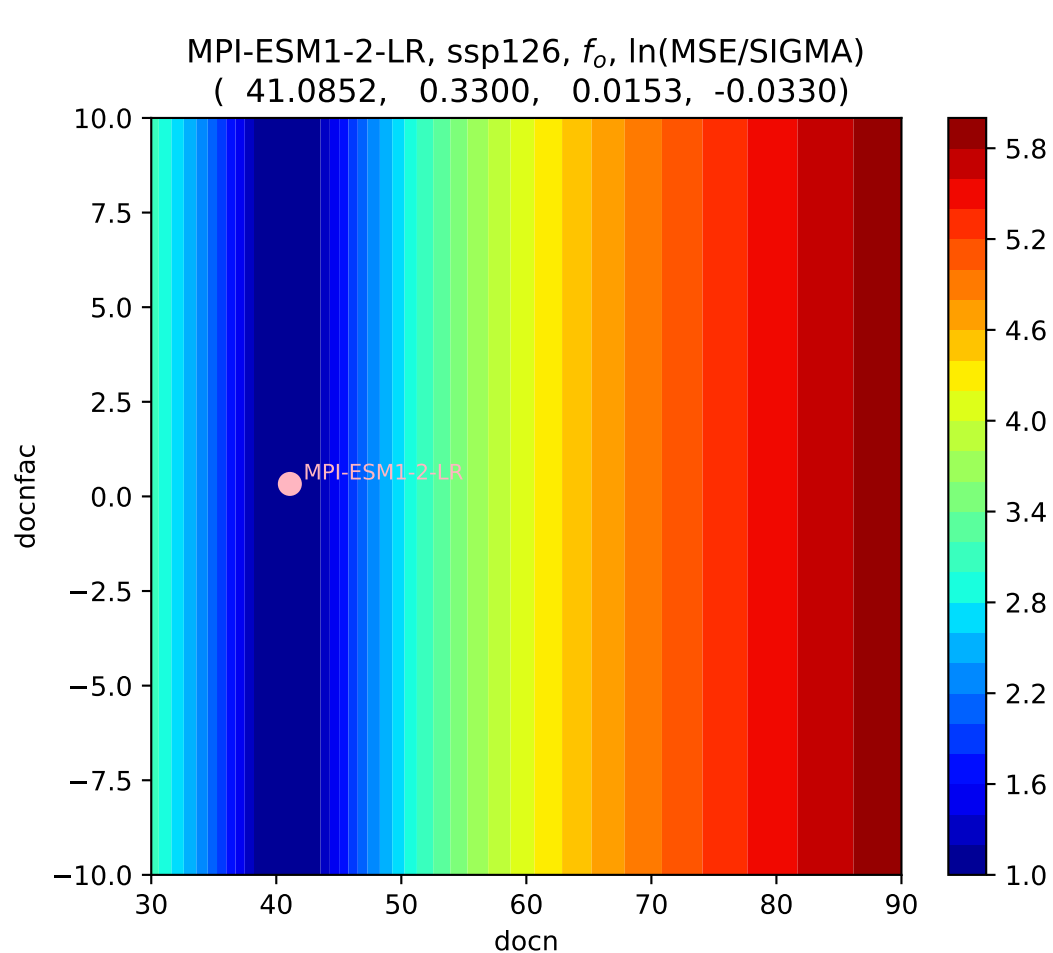

MPI-ESM1-2-LR, ssp126, f_o
ESM-Fit
f_o, ESM - FIT
Year

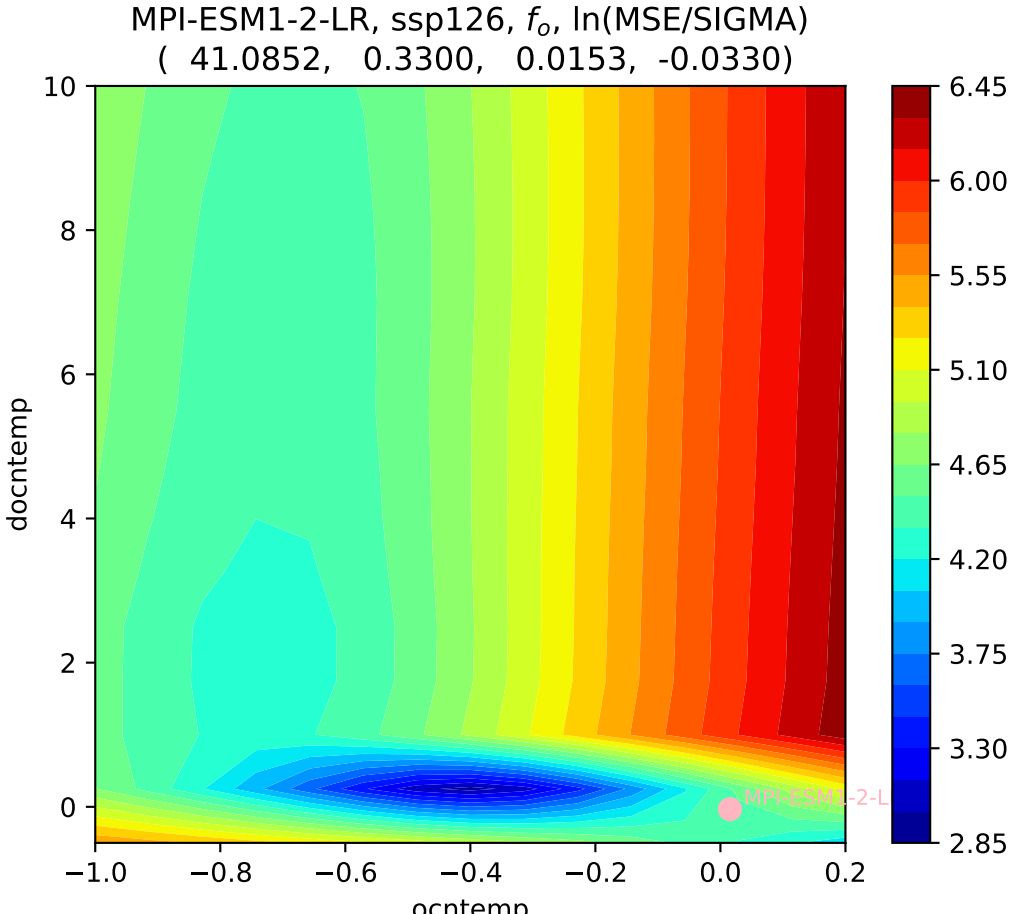

MPI-ESM1-2-LR, ssp126, f_o
ESM
Fit
f_o
ΔT


MPI-ESM1-2-LR, ssp126, f_o
ESM-Fit
f_o, ESM - FIT
ΔT


MPI-ESM1-2-LR, ssp126, f_o
ESM
Fit
f_o
c_atm


MPI-ESM1-2-LR, ssp126, f_o
ESM-Fit
f_o, ESM - FIT
c_atm


MPI-ESM1-2-LR, ssp126, f_o, ln(MSE/SIGMA)
(41.0852, 0.3300, 0.0153, -0.0330)
MPI-ESM1-2-LR
docnfac
docn
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
30
40
50
60
70
80
90
5.8
5.2
4.6
4.0
3.4
2.8
2.2
1.6
1.0


MPI-ESM1-2-LR, ssp126, f_o, ln(MSE/SIGMA)
(41.0852, 0.3300, 0.0153, -0.0330)
docntemp
ocntemp
10
8
6
4
2
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
6.45
6.00
5.55
5.10
4.65
4.20
3.75
3.30
2.85
MPI-ESM1-2-L