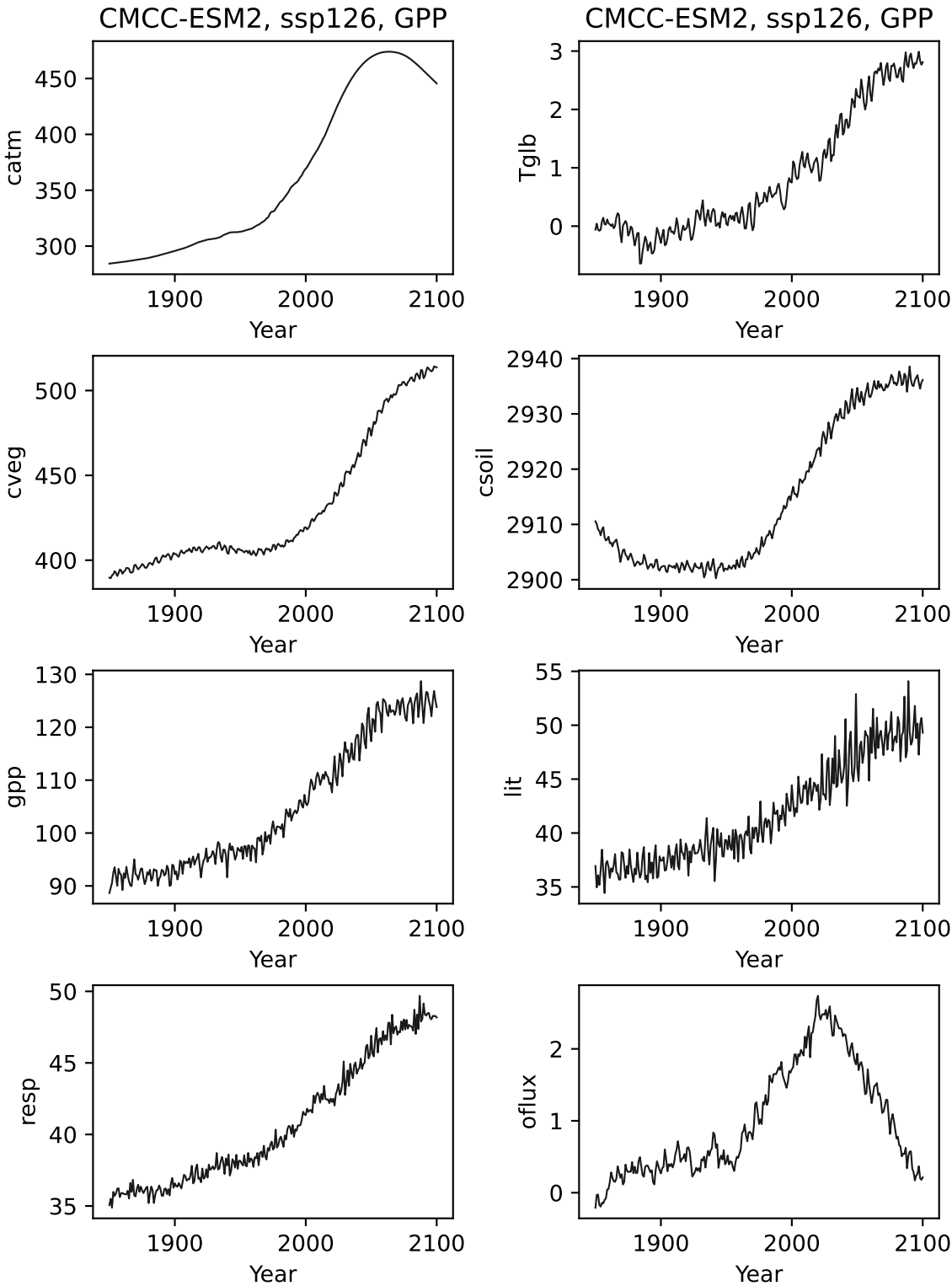
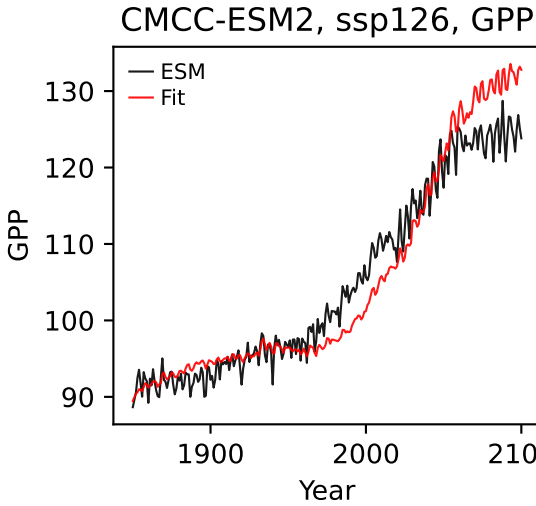
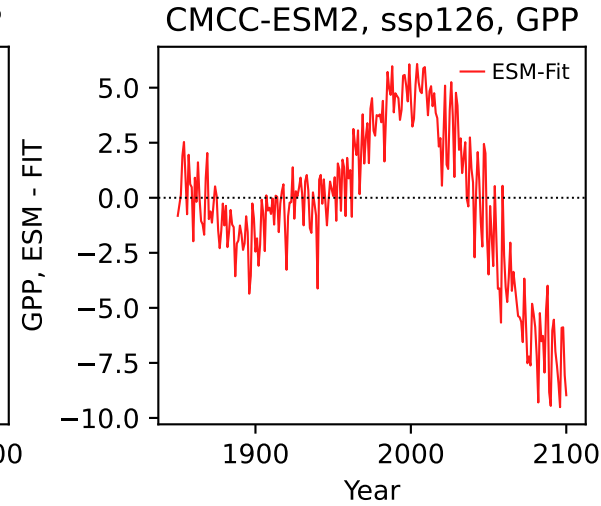
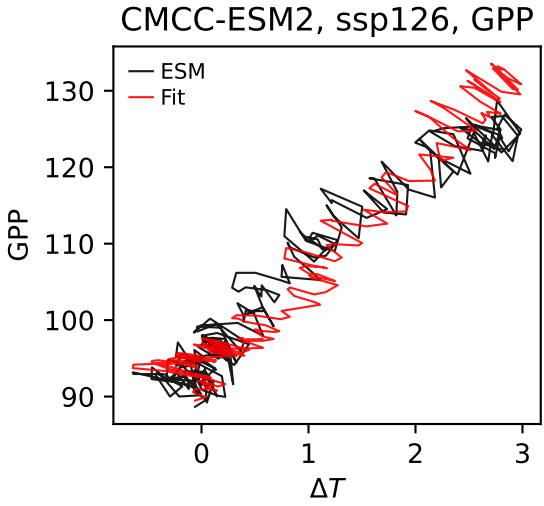
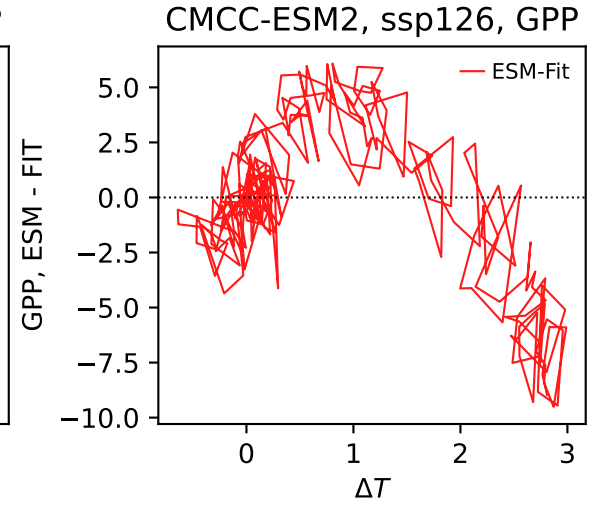
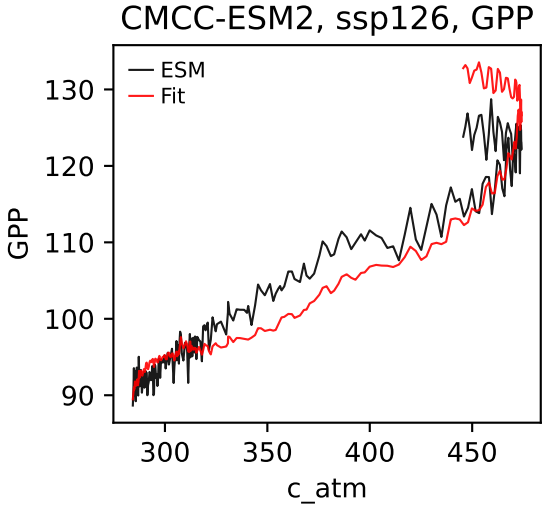

CMCC-ESM2, ssp126, GPP
catm
Year
CMCC-ESM2, ssp126, GPP
Tglb
Year
cveg
Year
csoil
Year
gpp
Year
lit
Year
resp
Year
oflux
Year

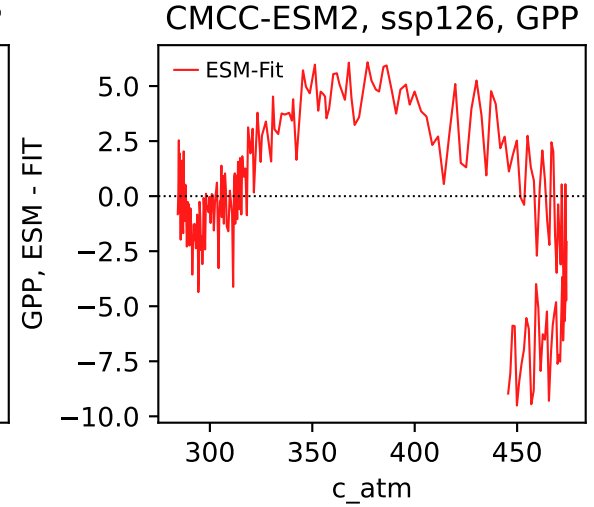

CMCC-ESM2, ssp126, GPP
ESM
Fit
GPP
Year

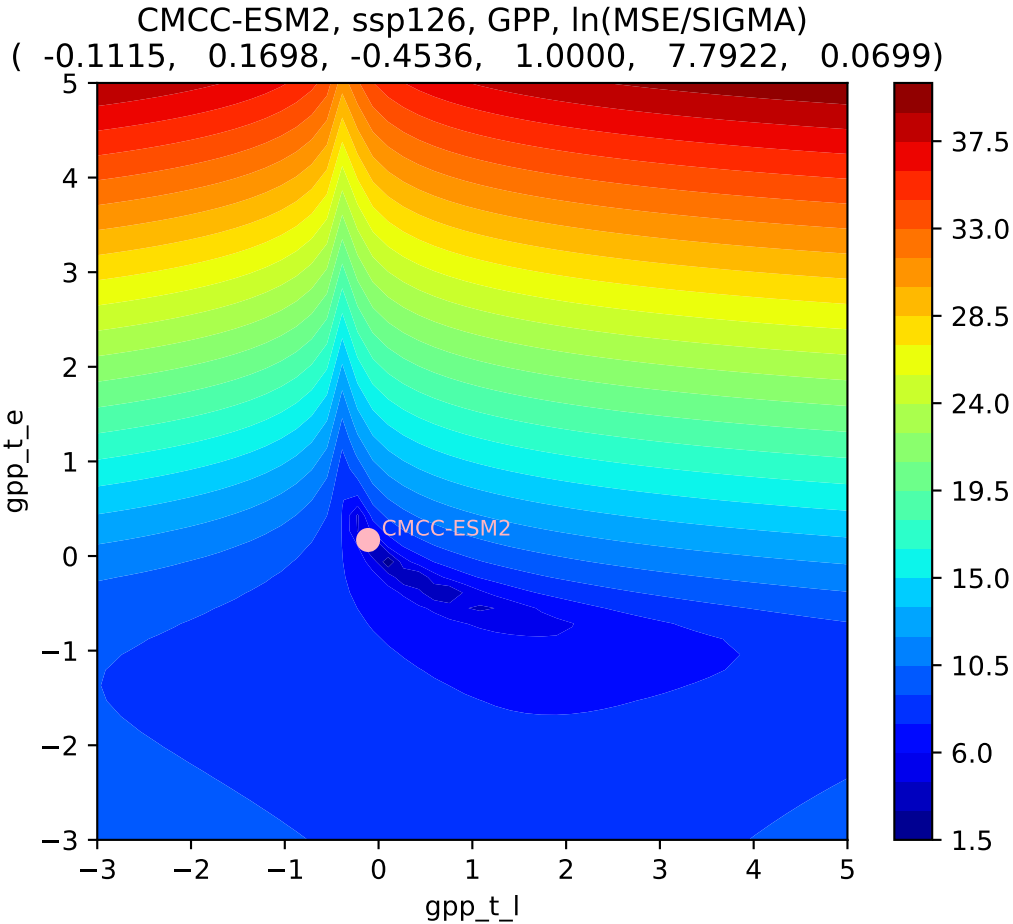

CMCC-ESM2, ssp126, GPP
ESM-Fit
GPP, ESM - FIT
Year

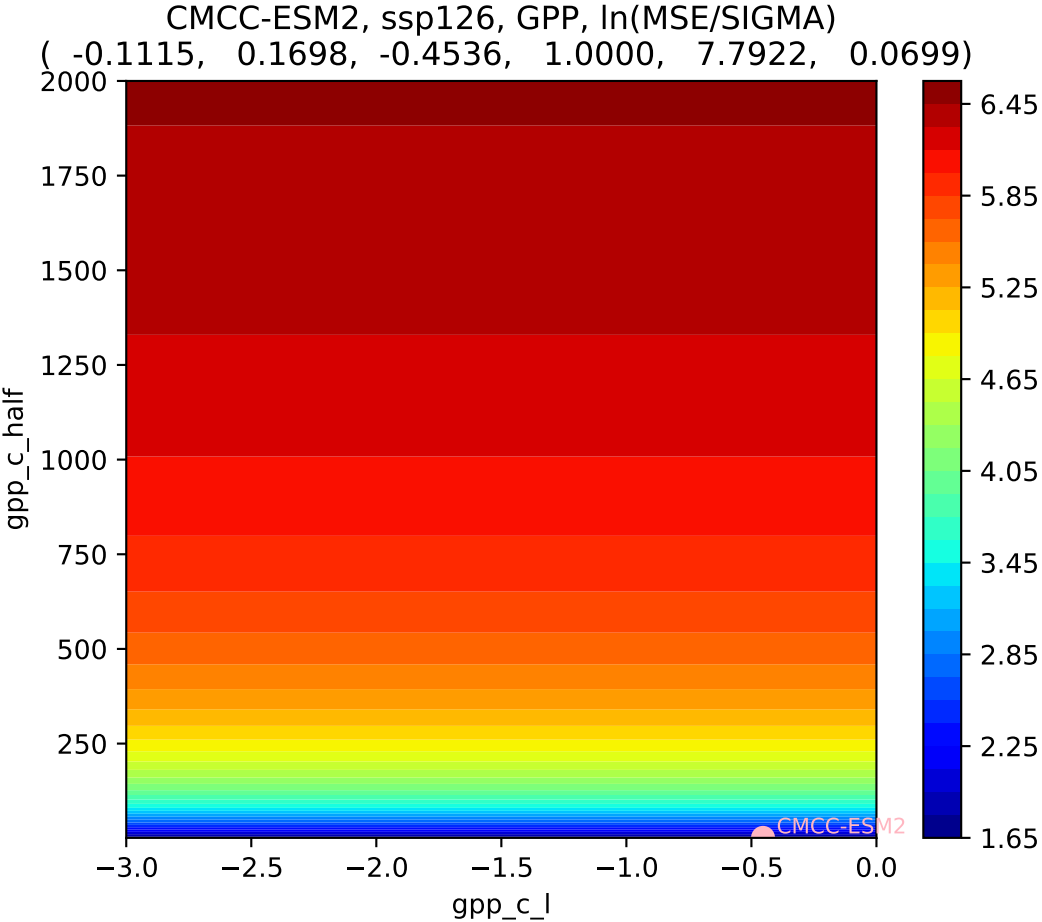

CMCC-ESM2, ssp126, GPP
ESM
Fit
GPP
ΔT

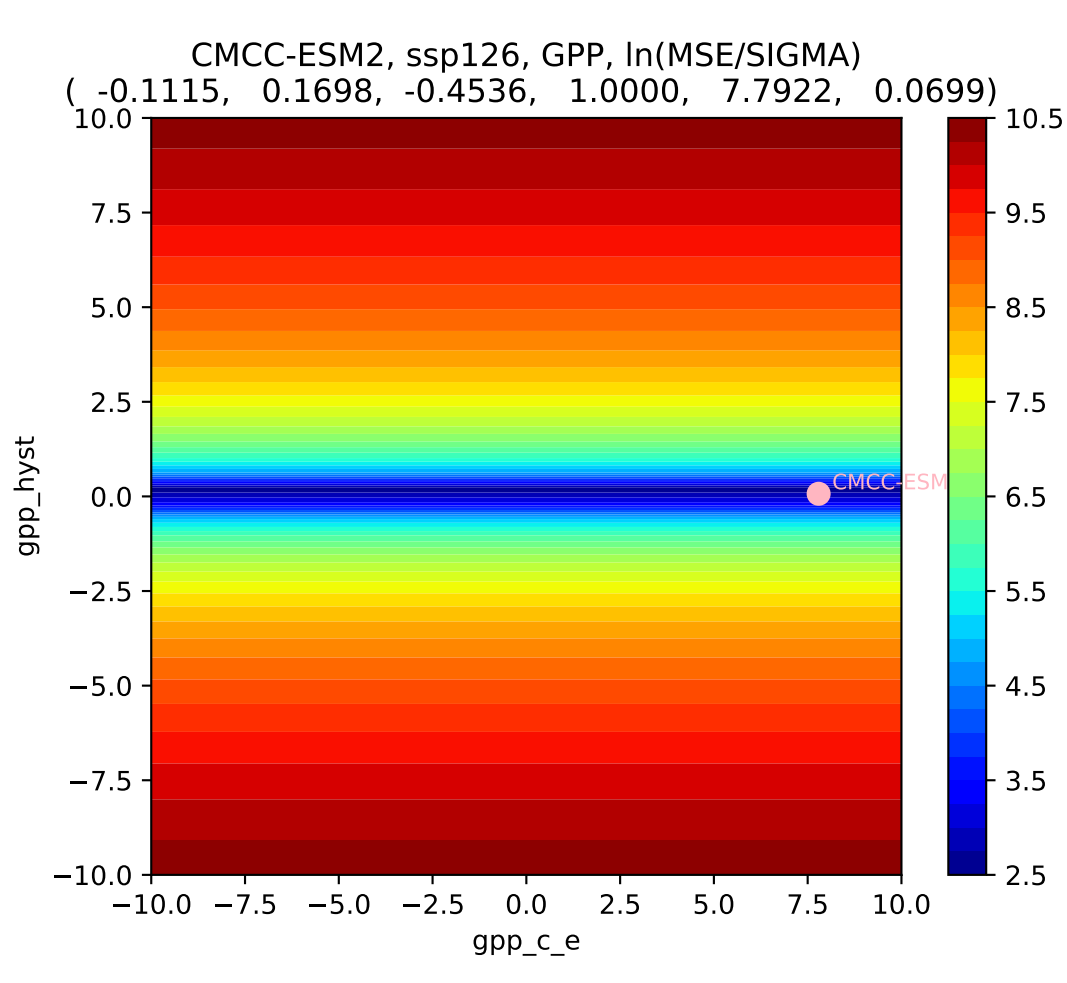

CMCC-ESM2, ssp126, GPP
ESM-Fit
GPP, ESM - FIT
ΔT

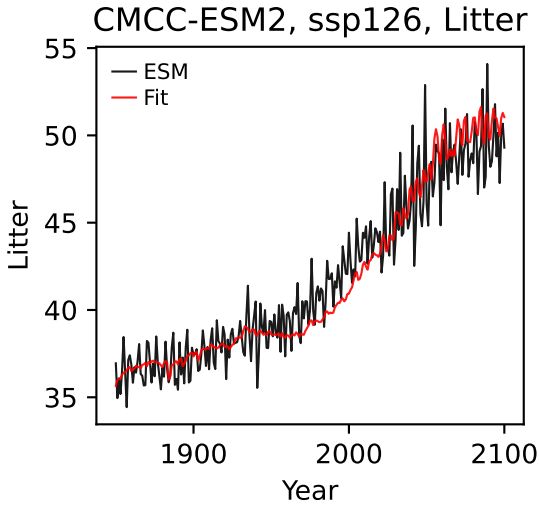

CMCC-ESM2, ssp126, GPP
ESM
Fit
GPP
c_atm

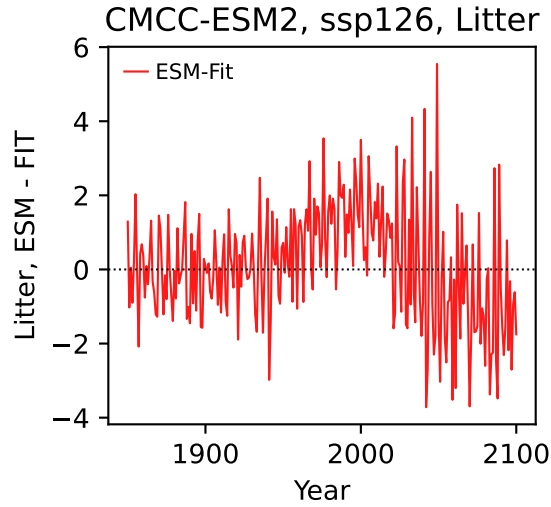

CMCC-ESM2, ssp126, GPP
ESM-Fit
GPP, ESM - FIT
c_atm

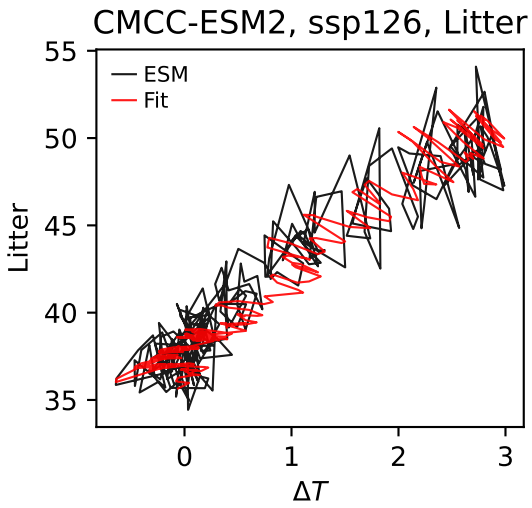

CMCC-ESM2, ssp126, GPP, ln(MSE/SIGMA)
(-0.1115, 0.1698, -0.4536, 1.0000, 7.7922, 0.0699)
CMCC-ESM2
gpp_t_e
gpp_t_l
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
37.5
33.0
28.5
24.0
19.5
15.0
10.5
6.0
1.5

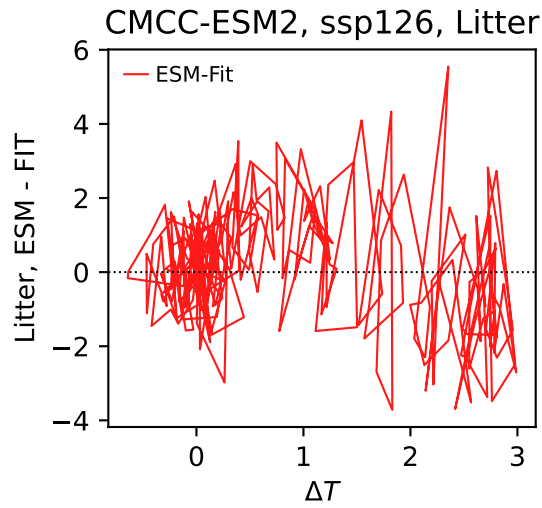

CMCC-ESM2, ssp126, GPP, ln(MSE/SIGMA)
(-0.1115, 0.1698, -0.4536, 1.0000, 7.7922, 0.0699)
gpp_c_half
gpp_c_l
2000
1750
1500
1250
1000
750
500
250
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
6.45
5.85
5.25
4.65
4.05
3.45
2.85
2.25
1.65
CMCC-ESM2

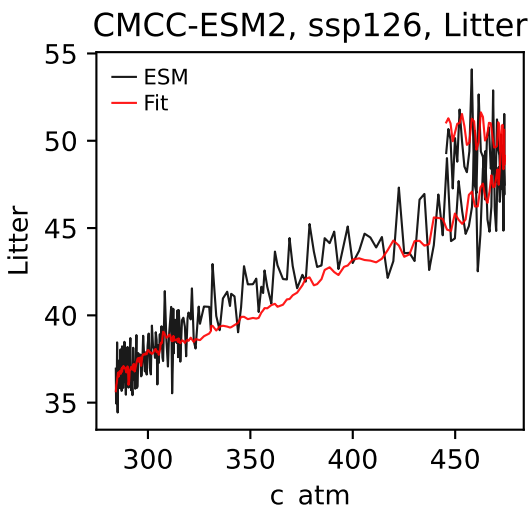

CMCC-ESM2, ssp126, GPP, ln(MSE/SIGMA)
(-0.1115, 0.1698, -0.4536, 1.0000, 7.7922, 0.0699)
gpp_hyst
gpp_c_e
CMCC-ESM
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−10.0 −7.5 −5.0 −2.5 0.0 2.5 5.0 7.5 10.0
10.5
9.5
8.5
7.5
6.5
5.5
4.5
3.5
2.5

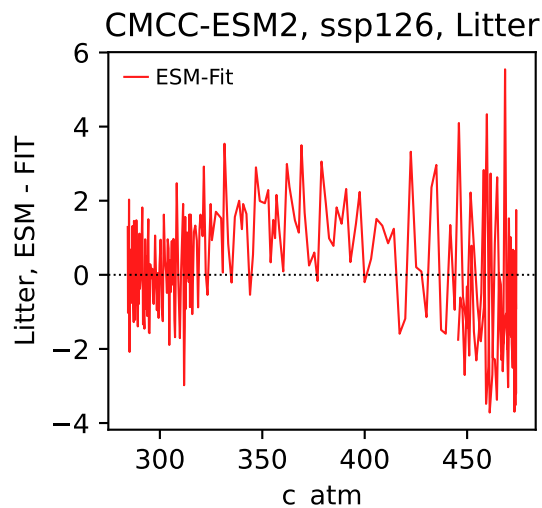

CMCC-ESM2, ssp126, Litter
ESM
Fit
Litter
Year

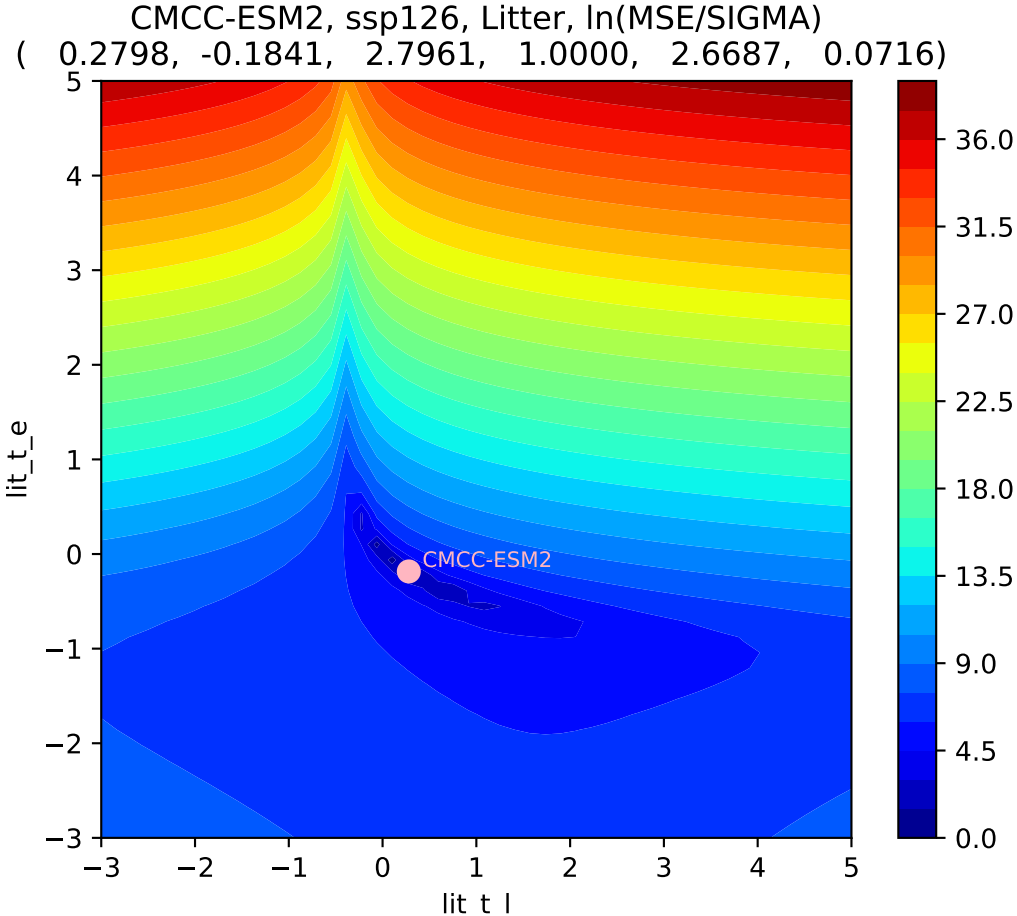

CMCC-ESM2, ssp126, Litter
ESM-Fit
Litter, ESM - FIT
Year

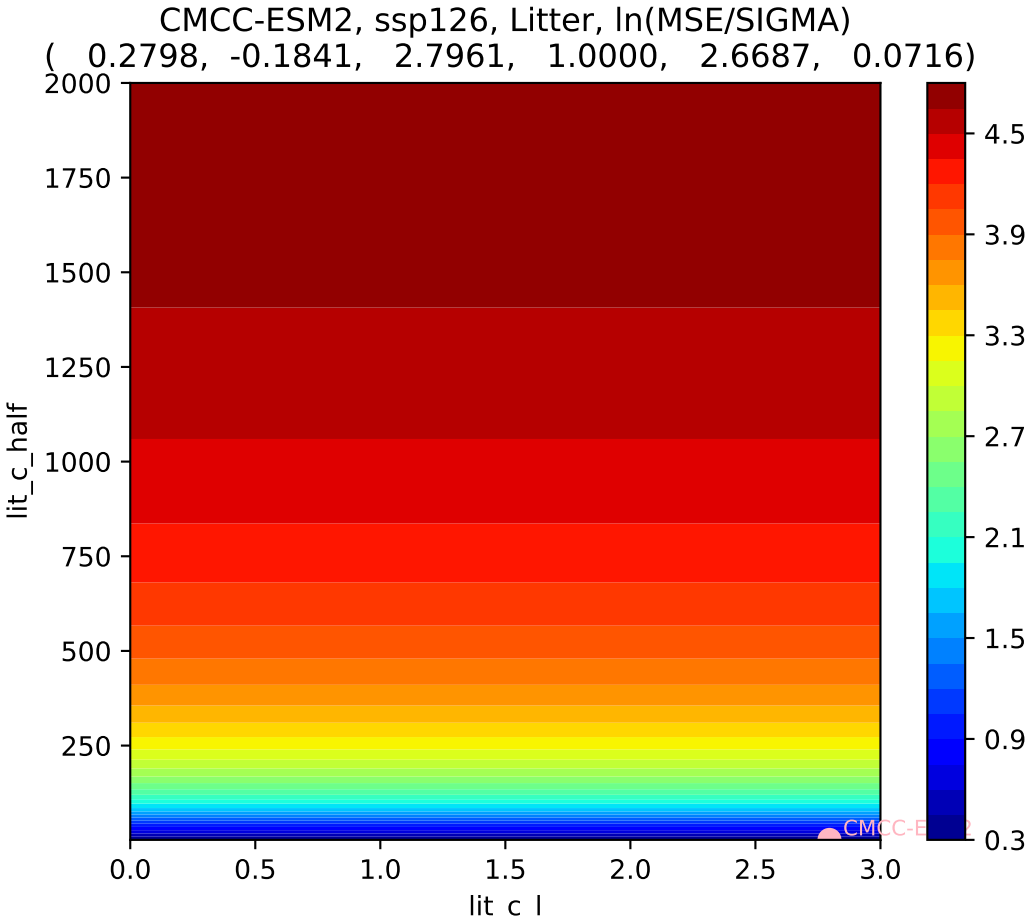

CMCC-ESM2, ssp126, Litter
ESM
Fit
Litter
ΔT

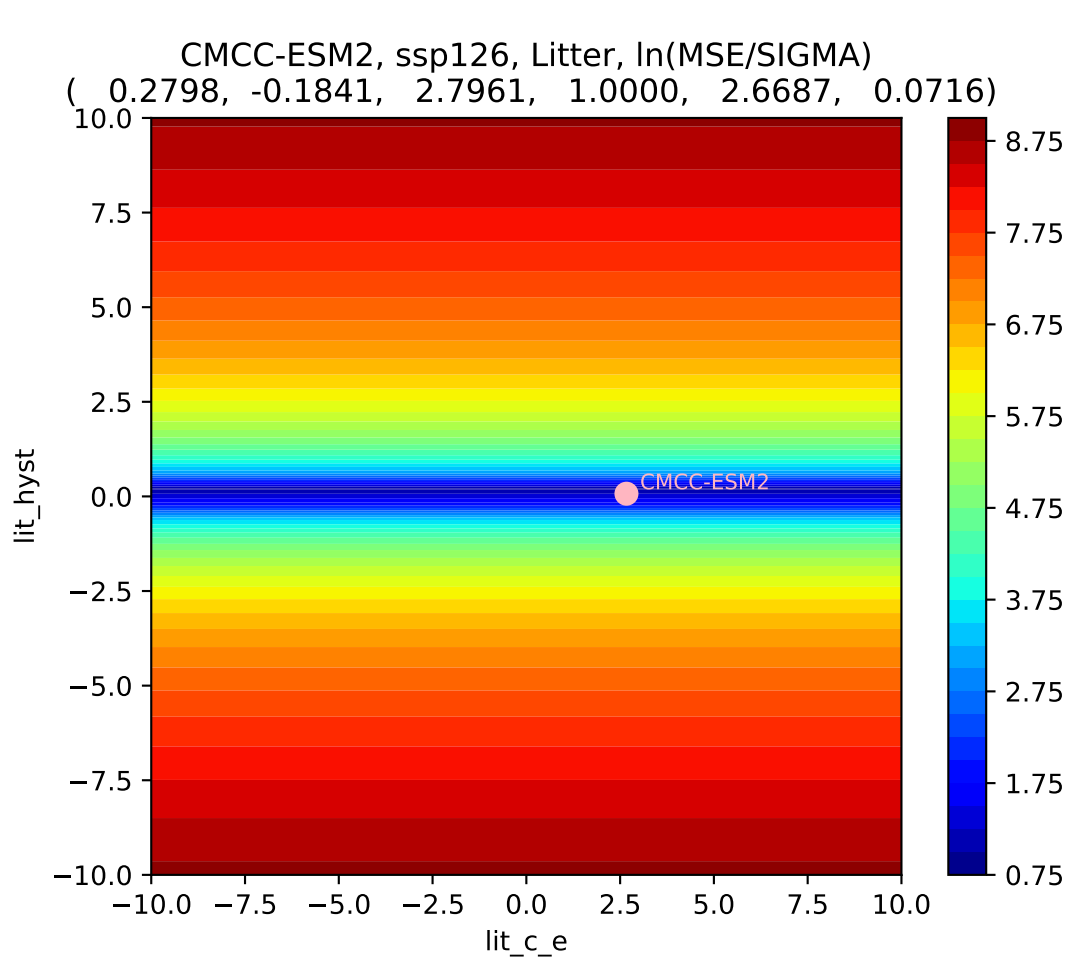

CMCC-ESM2, ssp126, Litter
ESM-Fit
Litter, ESM - FIT
ΔT

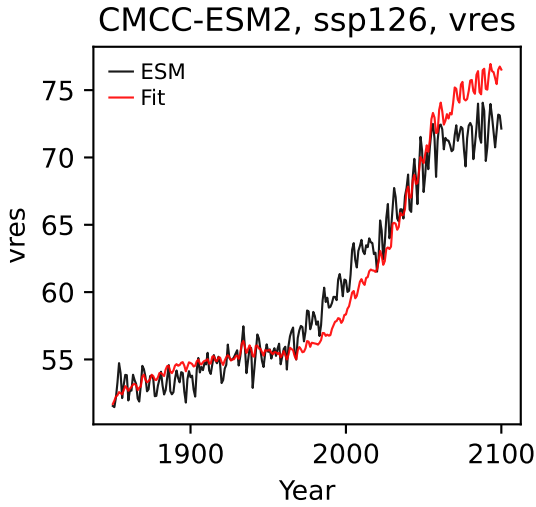

CMCC-ESM2, ssp126, Litter
ESM
Fit
Litter
c_atm

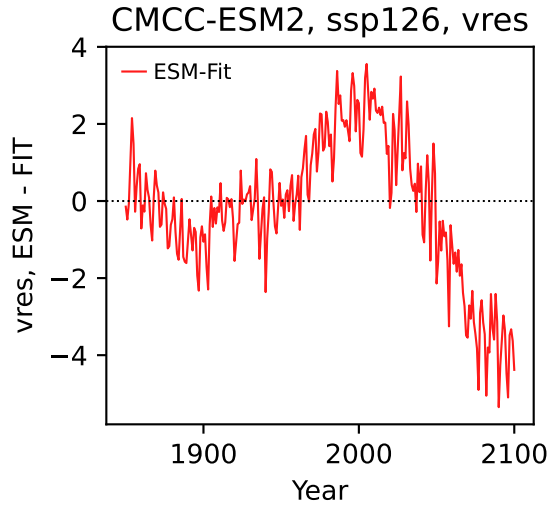

CMCC-ESM2, ssp126, Litter
ESM-Fit
Litter, ESM - FIT
c_atm

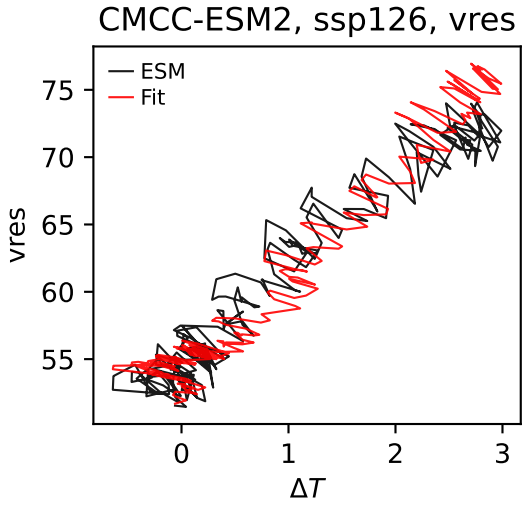

CMCC-ESM2, ssp126, Litter, ln(MSE/SIGMA)
(0.2798, -0.1841, 2.7961, 1.0000, 2.6687, 0.0716)
lit_t_e
lit_t_l
CMCC-ESM2
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
36.0
31.5
27.0
22.5
18.0
13.5
9.0
4.5
0.0

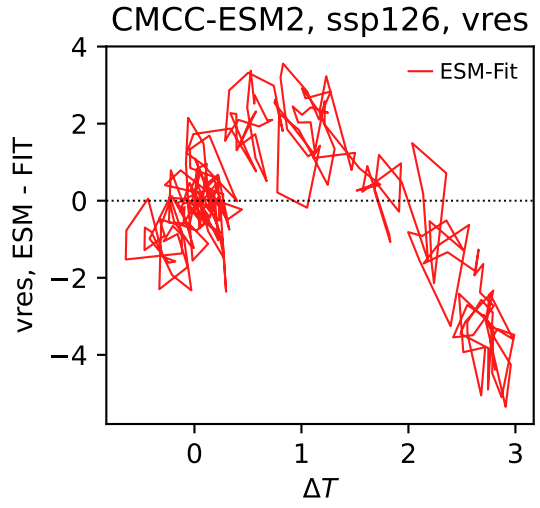

CMCC-ESM2, ssp126, Litter, ln(MSE/SIGMA)
(0.2798, -0.1841, 2.7961, 1.0000, 2.6687, 0.0716)
lit_c_half
lit_c_l
2000
1750
1500
1250
1000
750
500
250
0.0
0.5
1.0
1.5
2.0
2.5
3.0
4.5
3.9
3.3
2.7
2.1
1.5
0.9
0.3

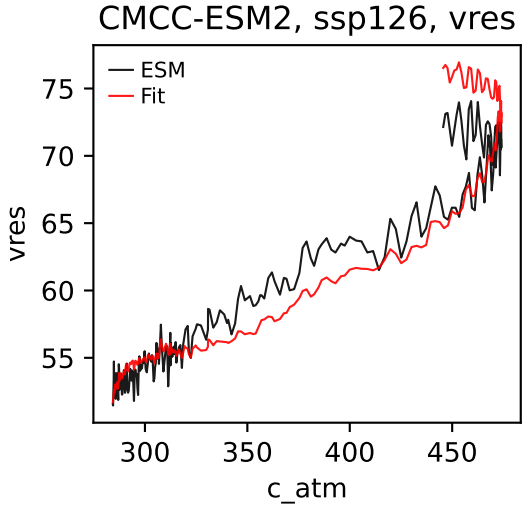

CMCC-ESM2, ssp126, Litter, ln(MSE/SIGMA)
(0.2798, -0.1841, 2.7961, 1.0000, 2.6687, 0.0716)
CMCC-ESM2
lit_hyst
lit_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−10.0 −7.5 −5.0 −2.5 0.0 2.5 5.0 7.5 10.0
8.75
7.75
6.75
5.75
4.75
3.75
2.75
1.75
0.75

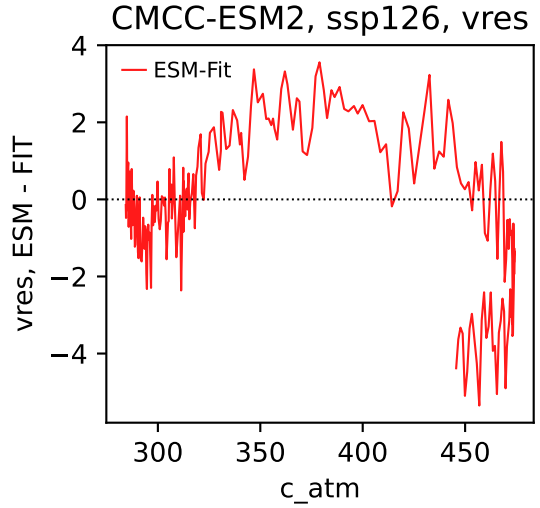

CMCC-ESM2, ssp126, vres
ESM
Fit
vres
Year

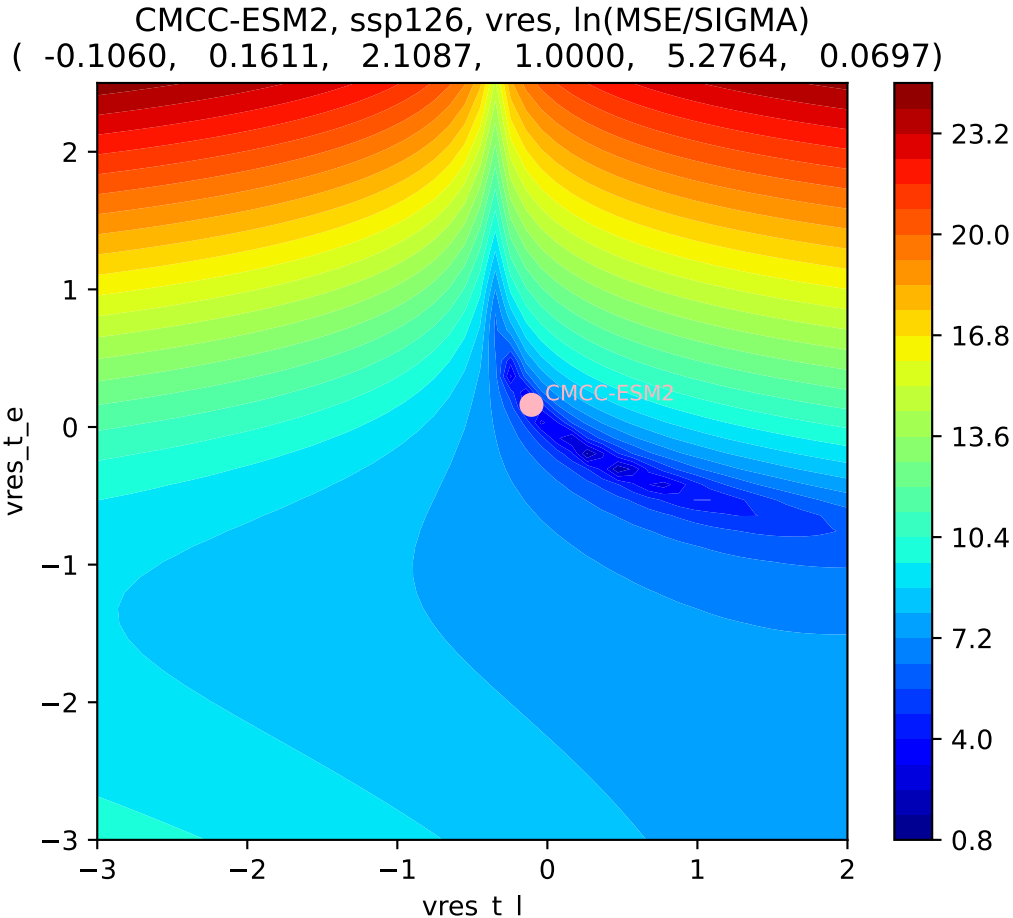

CMCC-ESM2, ssp126, vres
ESM-Fit
vres, ESM - FIT
Year

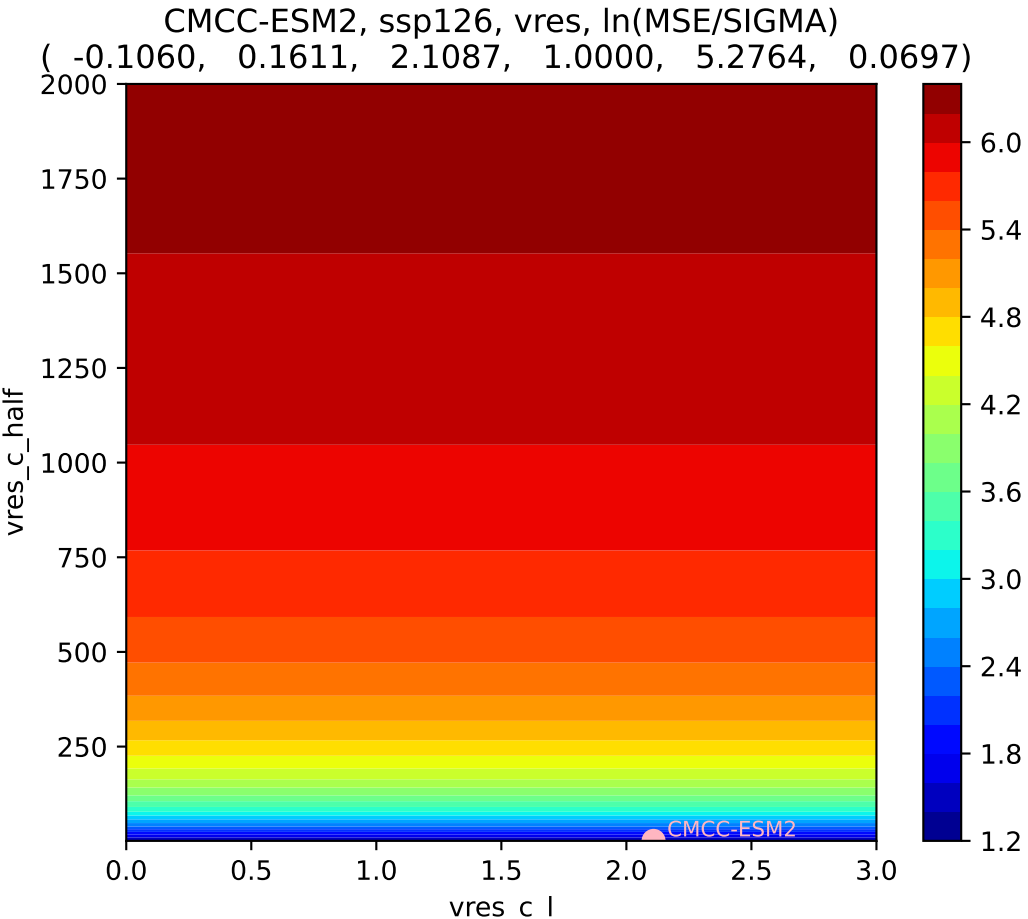

CMCC-ESM2, ssp126, vres
ESM
Fit
vres
ΔT

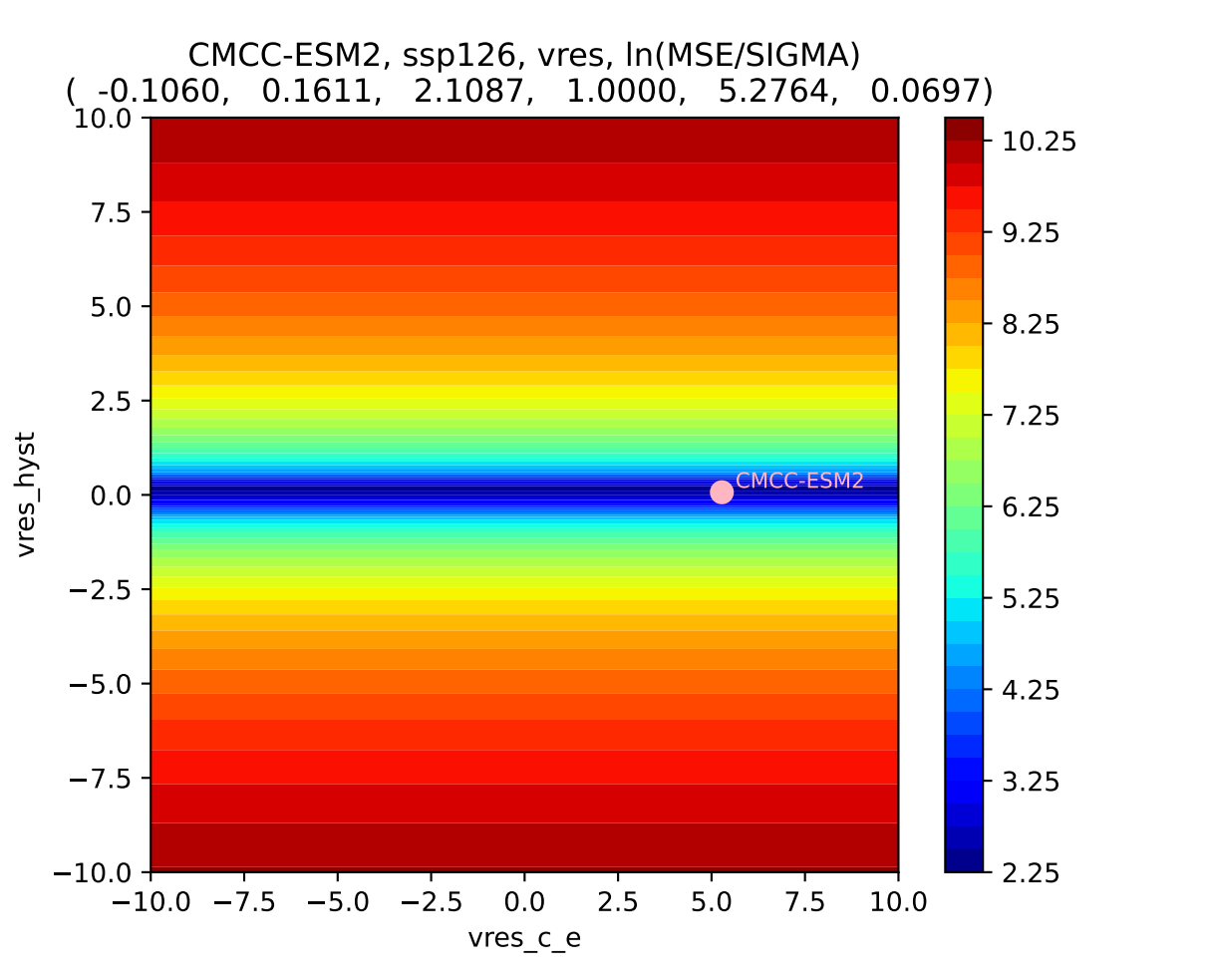

CMCC-ESM2, ssp126, vres
ESM-Fit
vres, ESM - FIT
ΔT

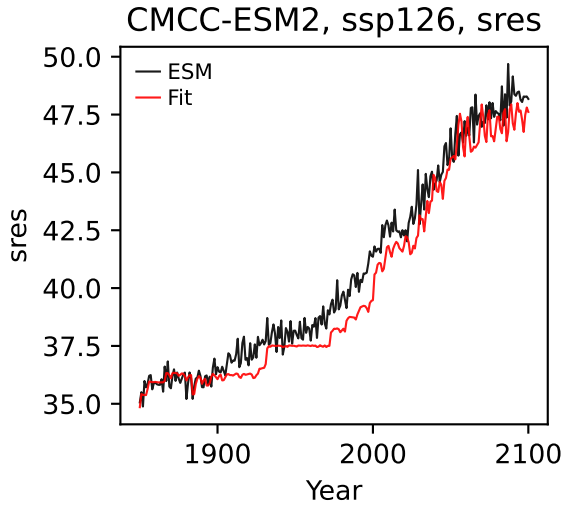

CMCC-ESM2, ssp126, vres
ESM
Fit
vres
c_atm

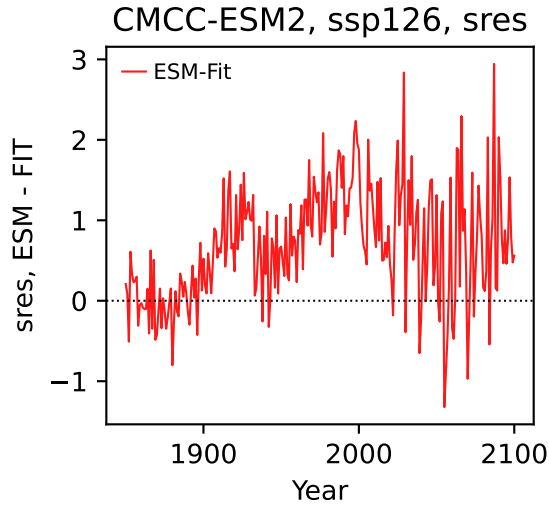

CMCC-ESM2, ssp126, vres
ESM-Fit
vres, ESM - FIT
c_atm

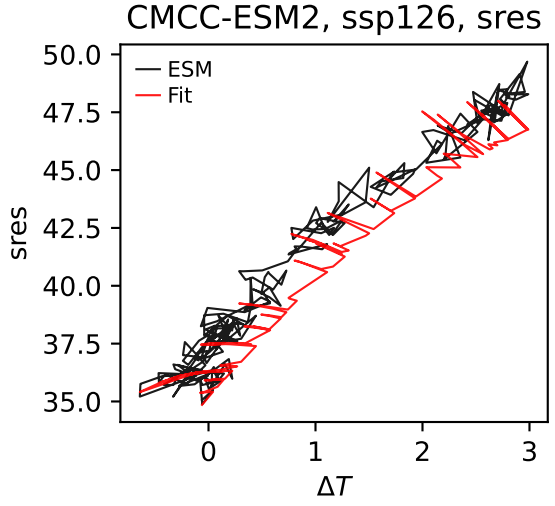

CMCC-ESM2, ssp126, vres, ln(MSE/SIGMA)
(-0.1060, 0.1611, 2.1087, 1.0000, 5.2764, 0.0697)
CMCC-ESM2
vres_t_e
vres_t_l
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
23.2
20.0
16.8
13.6
10.4
7.2
4.0
0.8

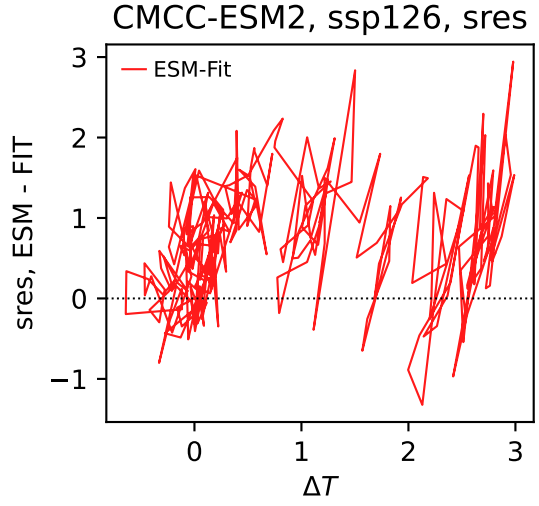

CMCC-ESM2, ssp126, vres, ln(MSE/SIGMA)
(-0.1060, 0.1611, 2.1087, 1.0000, 5.2764, 0.0697)
vres_c_half
2000
1750
1500
1250
1000
750
500
250
0.0
0.5
1.0
1.5
2.0
2.5
3.0
vres_c_l
CMCC-ESM2
6.0
5.4
4.8
4.2
3.6
3.0
2.4
1.8
1.2

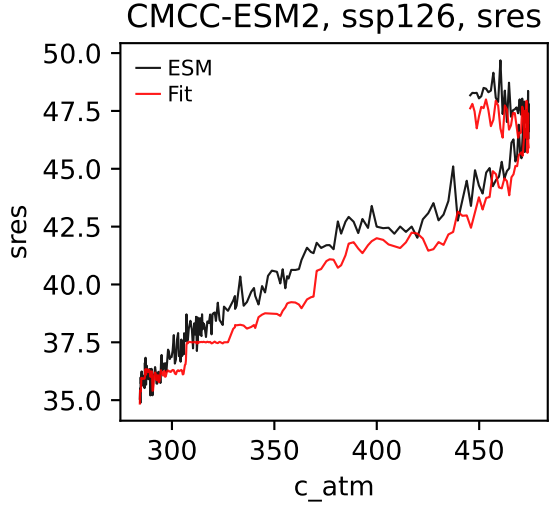

CMCC-ESM2, ssp126, vres, ln(MSE/SIGMA)
(-0.1060, 0.1611, 2.1087, 1.0000, 5.2764, 0.0697)
CMCC-ESM2
vres_hyst
vres_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−10.0 −7.5 −5.0 −2.5 0.0 2.5 5.0 7.5 10.0
10.25
9.25
8.25
7.25
6.25
5.25
4.25
3.25
2.25

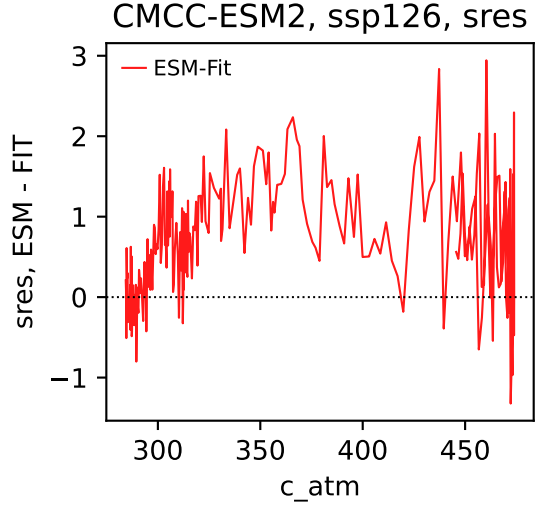

CMCC-ESM2, ssp126, sres
ESM
Fit
sres
Year

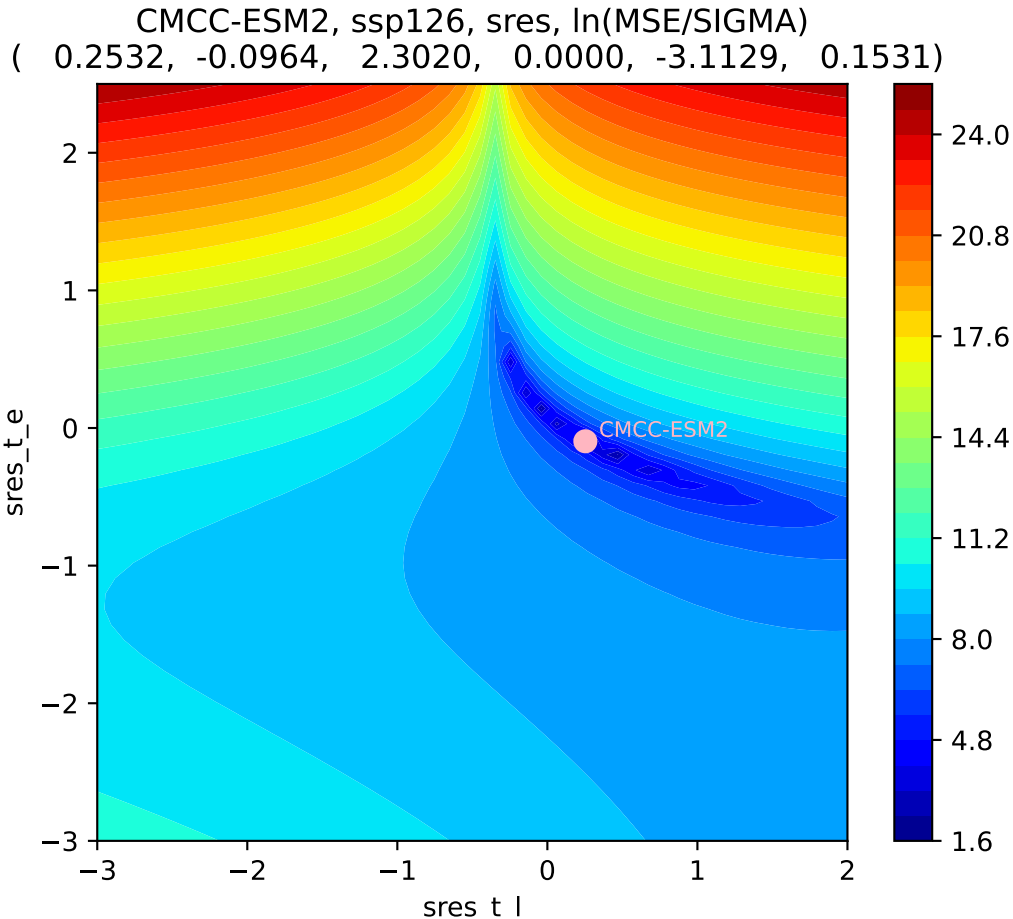

CMCC-ESM2, ssp126, sres
ESM-Fit
sres, ESM - FIT
Year

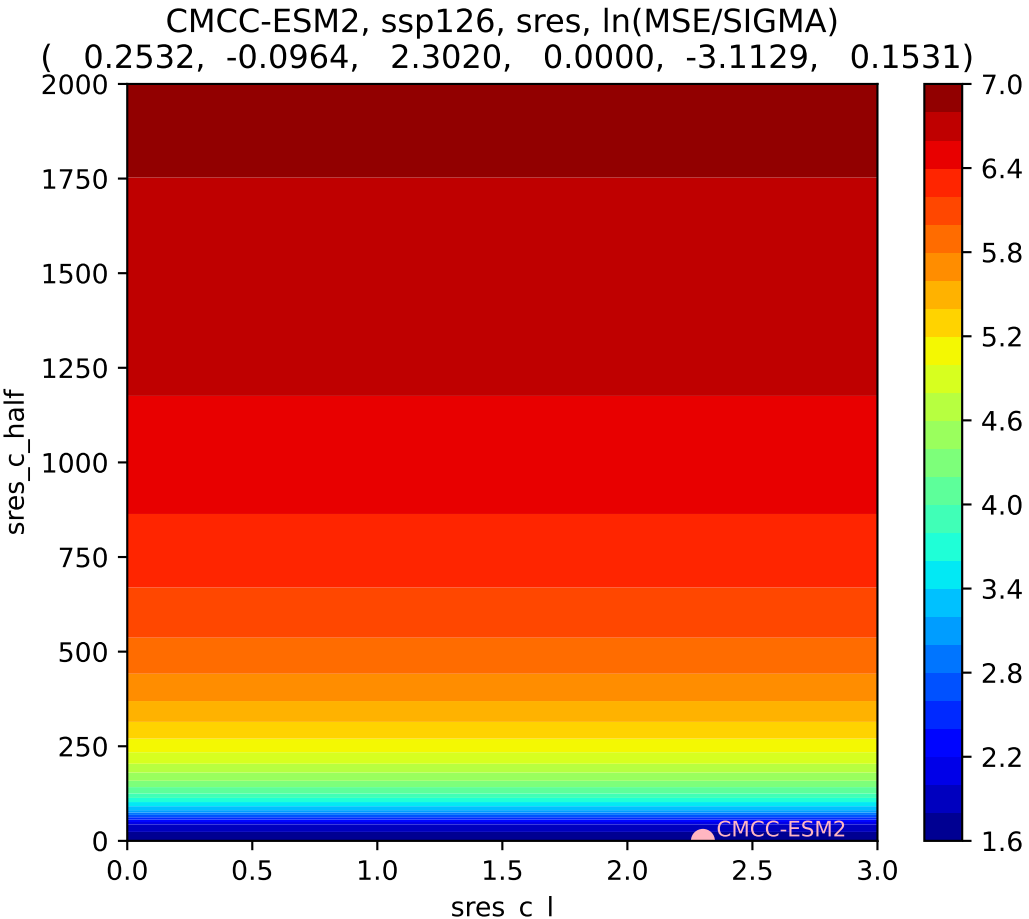

CMCC-ESM2, ssp126, sres
ESM
Fit
sres
ΔT

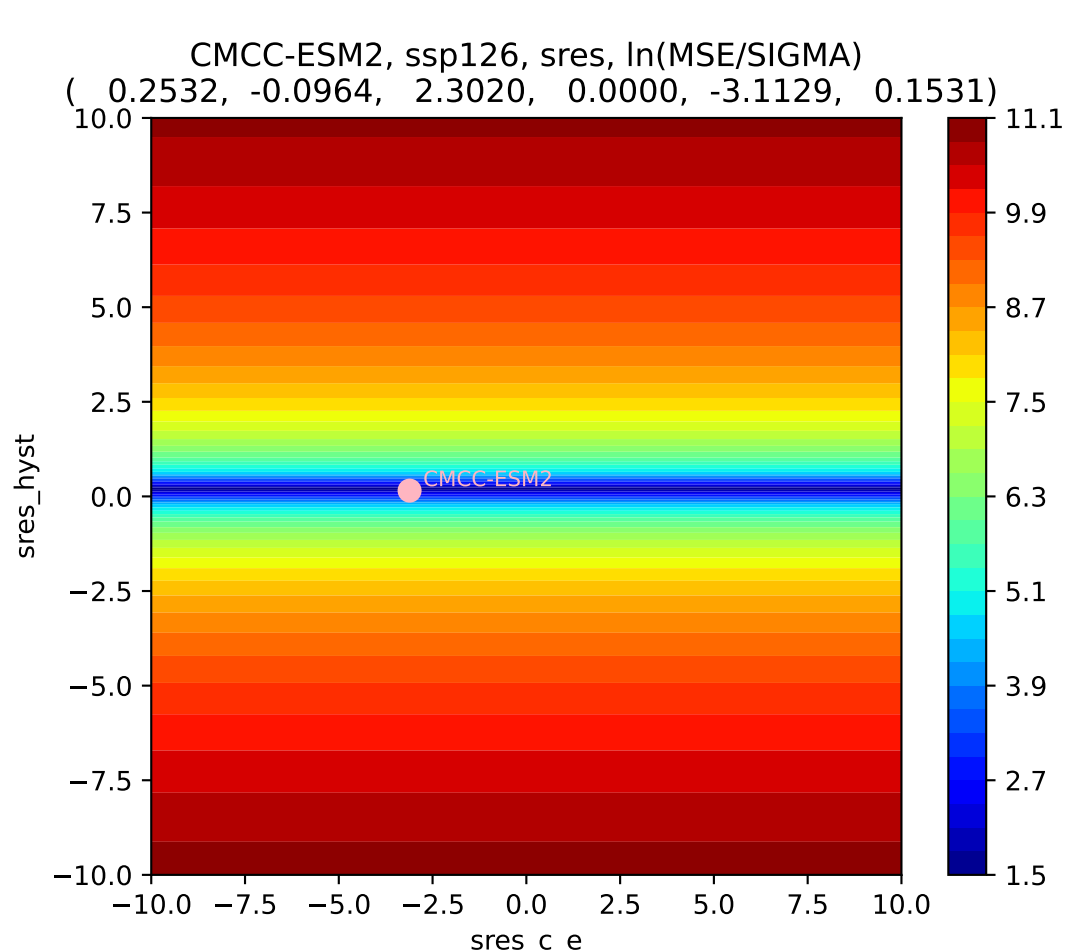

CMCC-ESM2, ssp126, sres
ESM-Fit
sres, ESM - FIT
ΔT

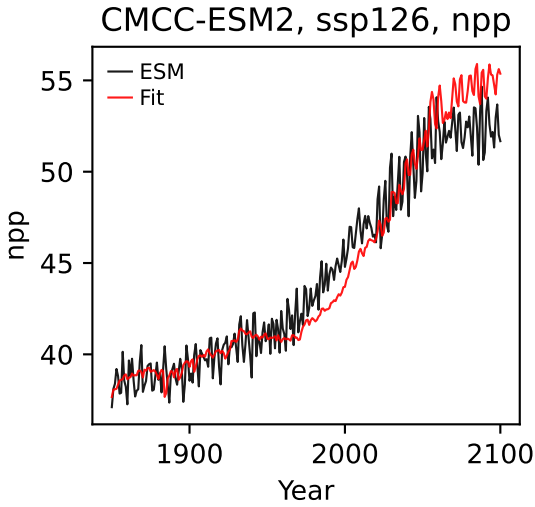

CMCC-ESM2, ssp126, sres
ESM
Fit
sres
c_atm

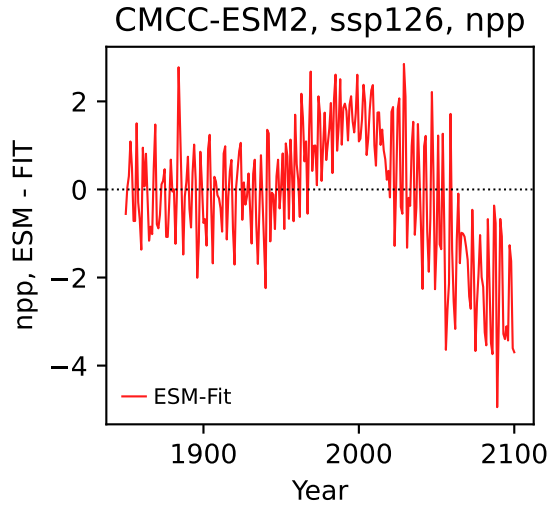

CMCC-ESM2, ssp126, sres
ESM-Fit
sres, ESM - FIT
c_atm

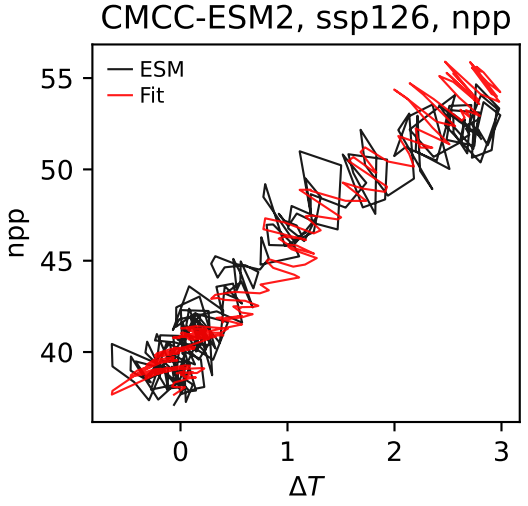

CMCC-ESM2, ssp126, sres, ln(MSE/SIGMA)
(0.2532, -0.0964, 2.3020, 0.0000, -3.1129, 0.1531)
CMCC-ESM2
sres_t_e
sres_t_l
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
24.0
20.8
17.6
14.4
11.2
8.0
4.8
1.6

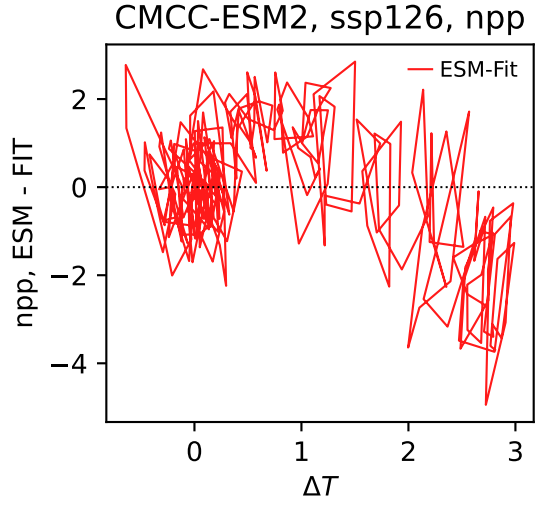

CMCC-ESM2, ssp126, sres, ln(MSE/SIGMA)
(0.2532, -0.0964, 2.3020, 0.0000, -3.1129, 0.1531)
2000
1750
1500
1250
1000
750
500
250
0
sres_c_half
0.0
0.5
1.0
1.5
2.0
2.5
3.0
sres_c_l
CMCC-ESM2
7.0
6.4
5.8
5.2
4.6
4.0
3.4
2.8
2.2
1.6

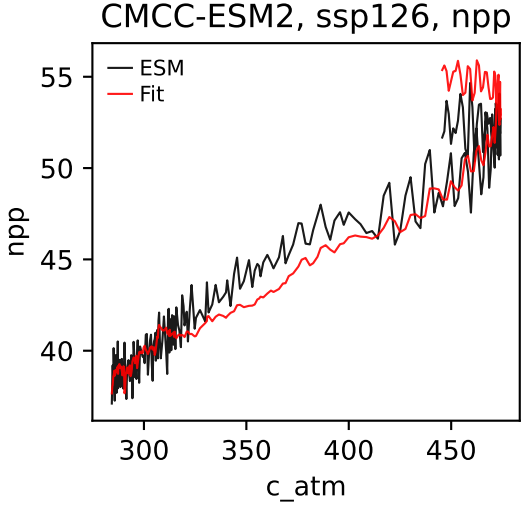

CMCC-ESM2, ssp126, sres, ln(MSE/SIGMA)
(0.2532, -0.0964, 2.3020, 0.0000, -3.1129, 0.1531)
CMCC-ESM2
sres_hyst
sres_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−10.0 −7.5 −5.0 −2.5 0.0 2.5 5.0 7.5 10.0
11.1
9.9
8.7
7.5
6.3
5.1
3.9
2.7
1.5

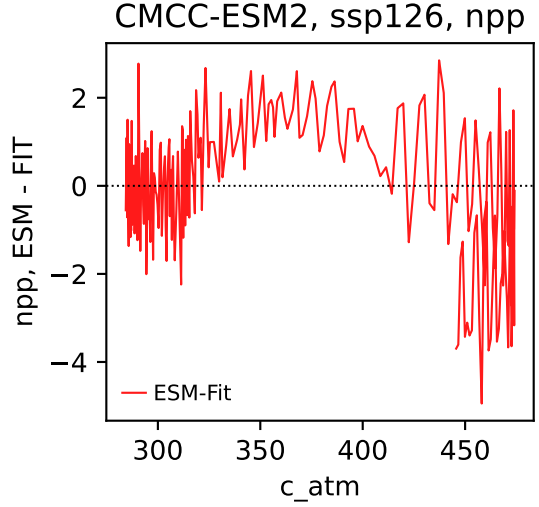

CMCC-ESM2, ssp126, npp
ESM
Fit
npp
Year

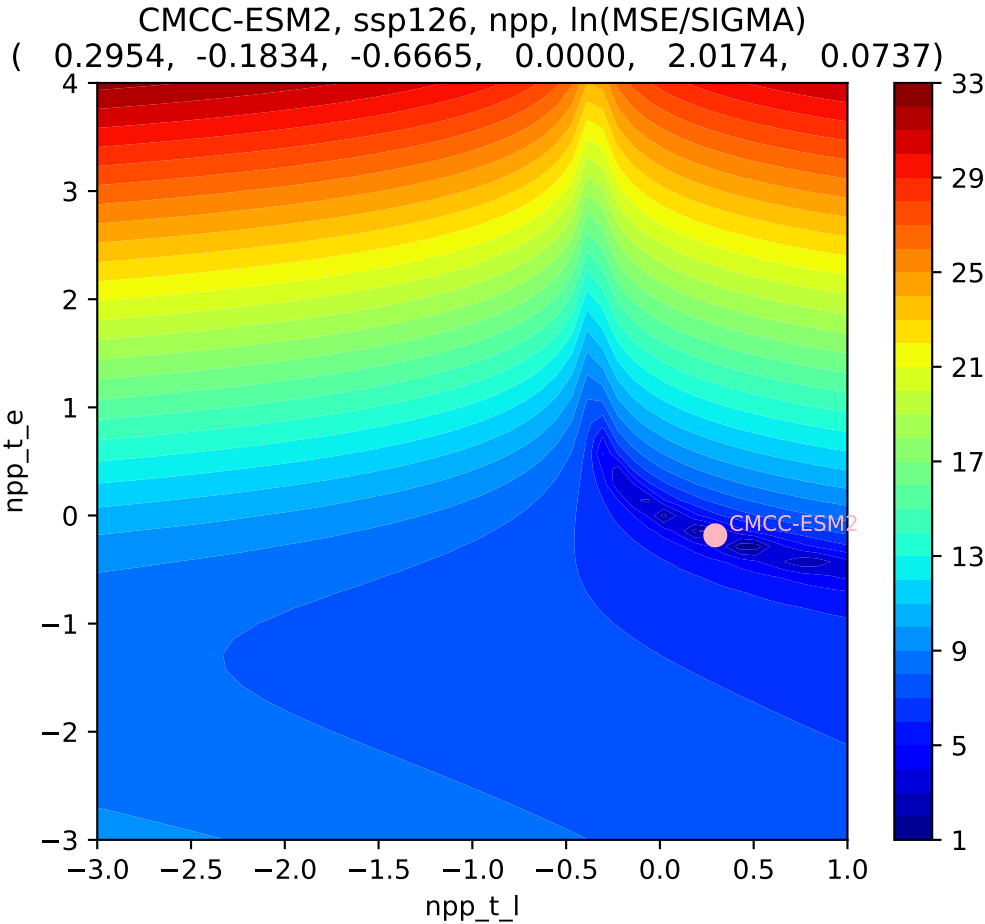

CMCC-ESM2, ssp126, npp
npp, ESM - FIT
ESM-Fit
Year

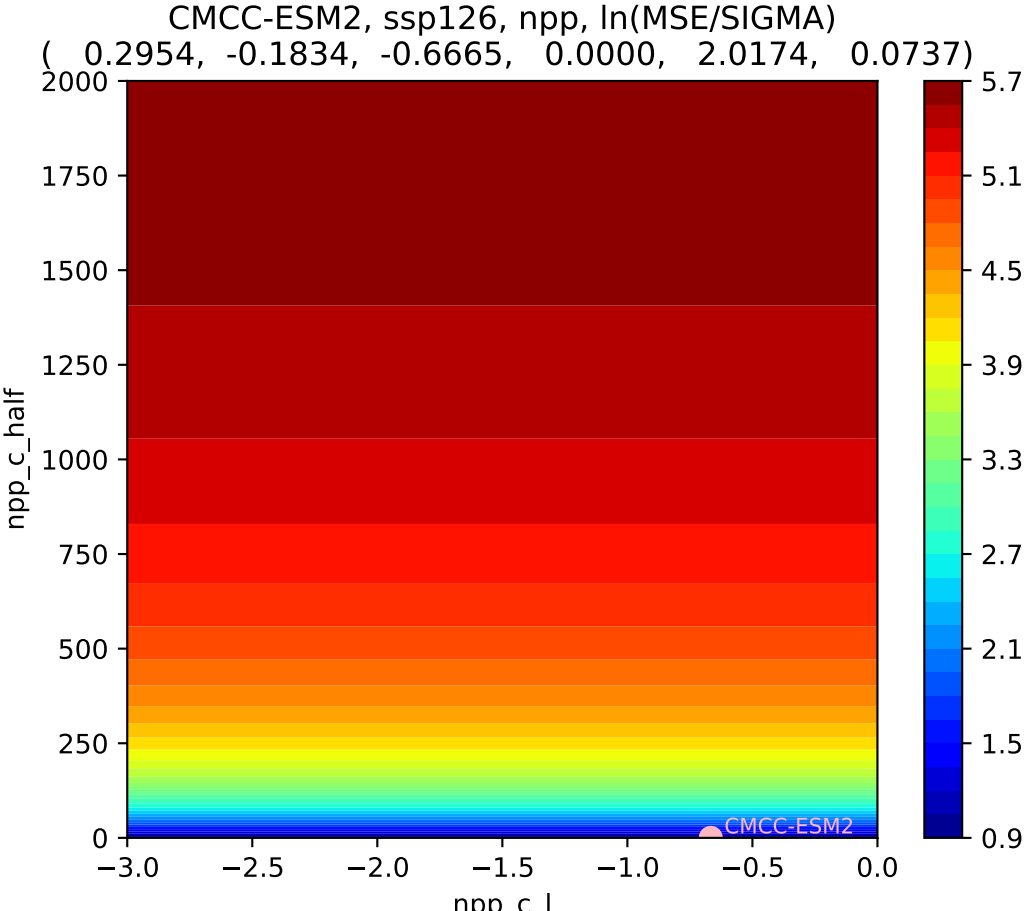

CMCC-ESM2, ssp126, npp
ESM
Fit
npp
ΔT

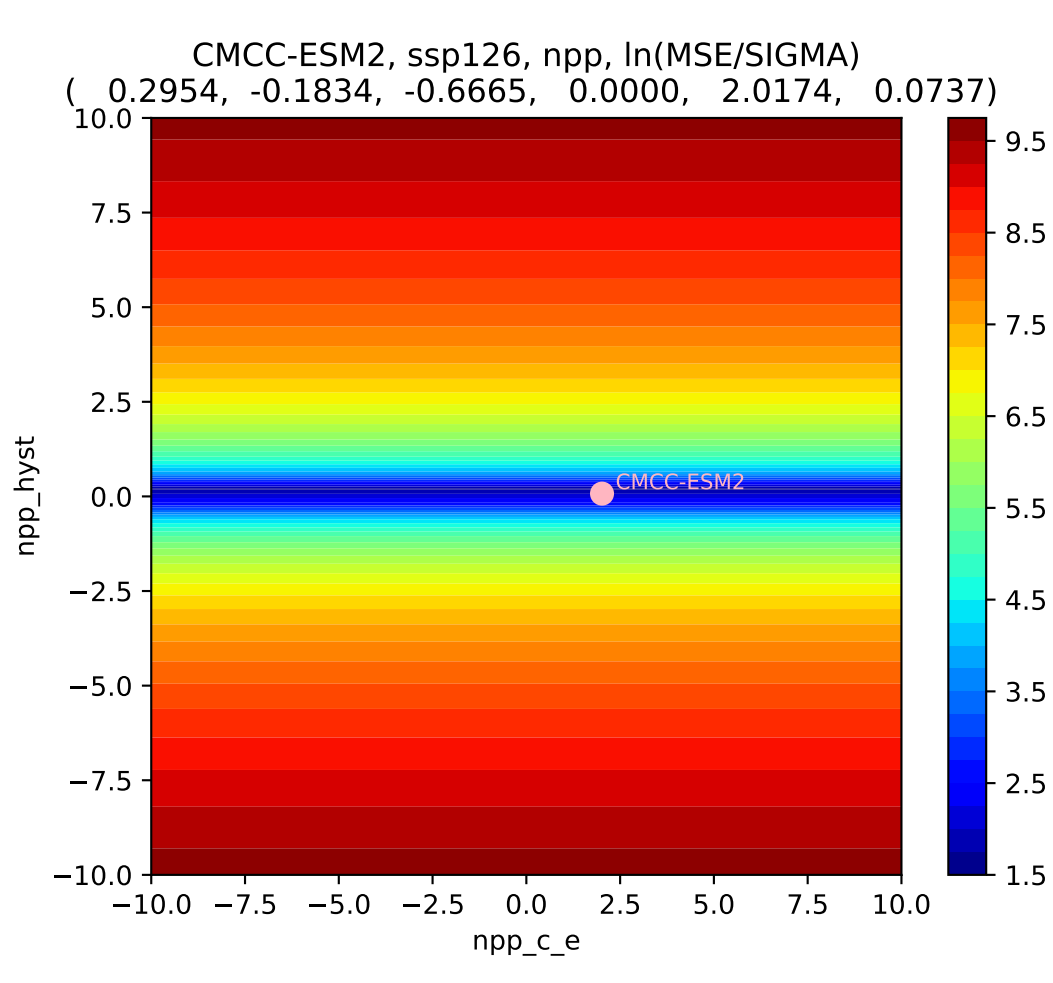

CMCC-ESM2, ssp126, npp
npp, ESM - FIT
ESM-Fit
ΔT

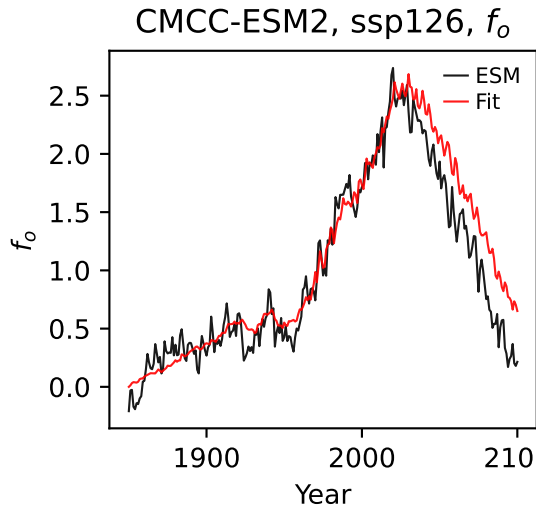

CMCC-ESM2, ssp126, npp
ESM
Fit
npp
c_atm

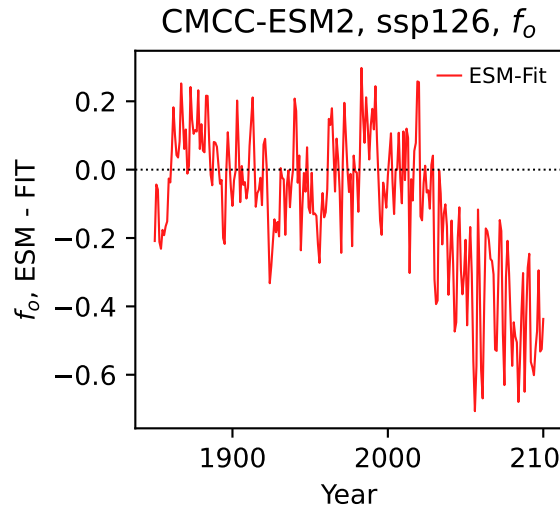

CMCC-ESM2, ssp126, npp
npp, ESM - FIT
ESM-Fit
c_atm

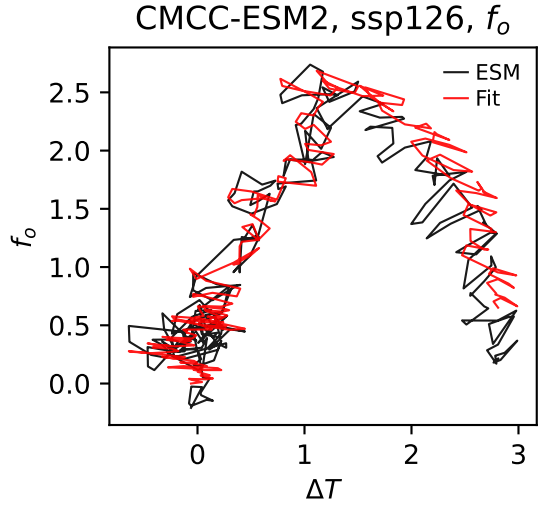

CMCC-ESM2, ssp126, npp, ln(MSE/SIGMA)
(0.2954, -0.1834, -0.6665, 0.0000, 2.0174, 0.0737)
CMCC-ESM2
npp_t_e
npp_t_l
4
3
2
1
0
−1
−2
−3
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
33
29
25
21
17
13
9
5
1

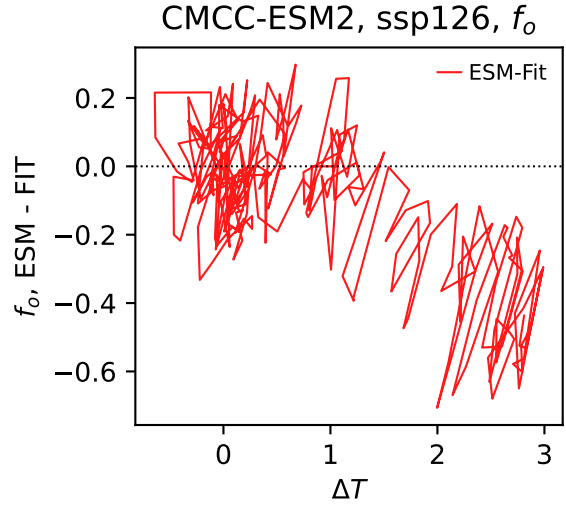

CMCC-ESM2, ssp126, npp, ln(MSE/SIGMA)
(0.2954, -0.1834, -0.6665, 0.0000, 2.0174, 0.0737)
npp_c_half
npp_c_l
2000
1750
1500
1250
1000
750
500
250
0
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
5.7
5.1
4.5
3.9
3.3
2.7
2.1
1.5
0.9
CMCC-ESM2

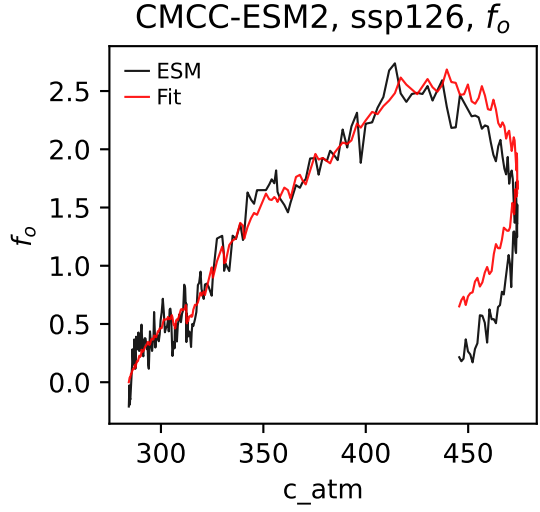

CMCC-ESM2, ssp126, npp, ln(MSE/SIGMA)
(0.2954, -0.1834, -0.6665, 0.0000, 2.0174, 0.0737)
CMCC-ESM2
npp_hyst
npp_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
9.5
8.5
7.5
6.5
5.5
4.5
3.5
2.5
1.5

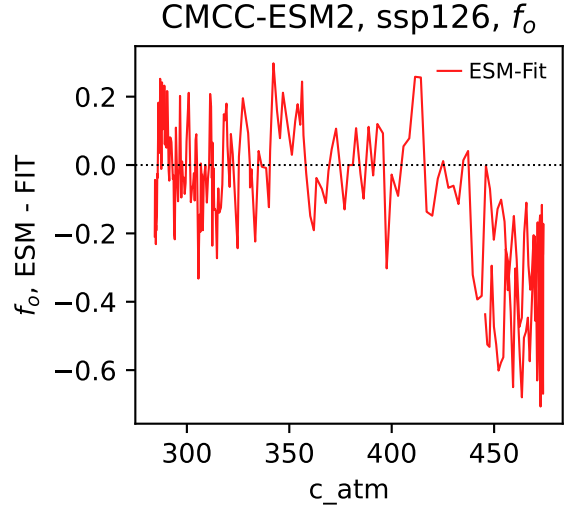

CMCC-ESM2, ssp126, f_o
ESM
Fit
f_o
Year

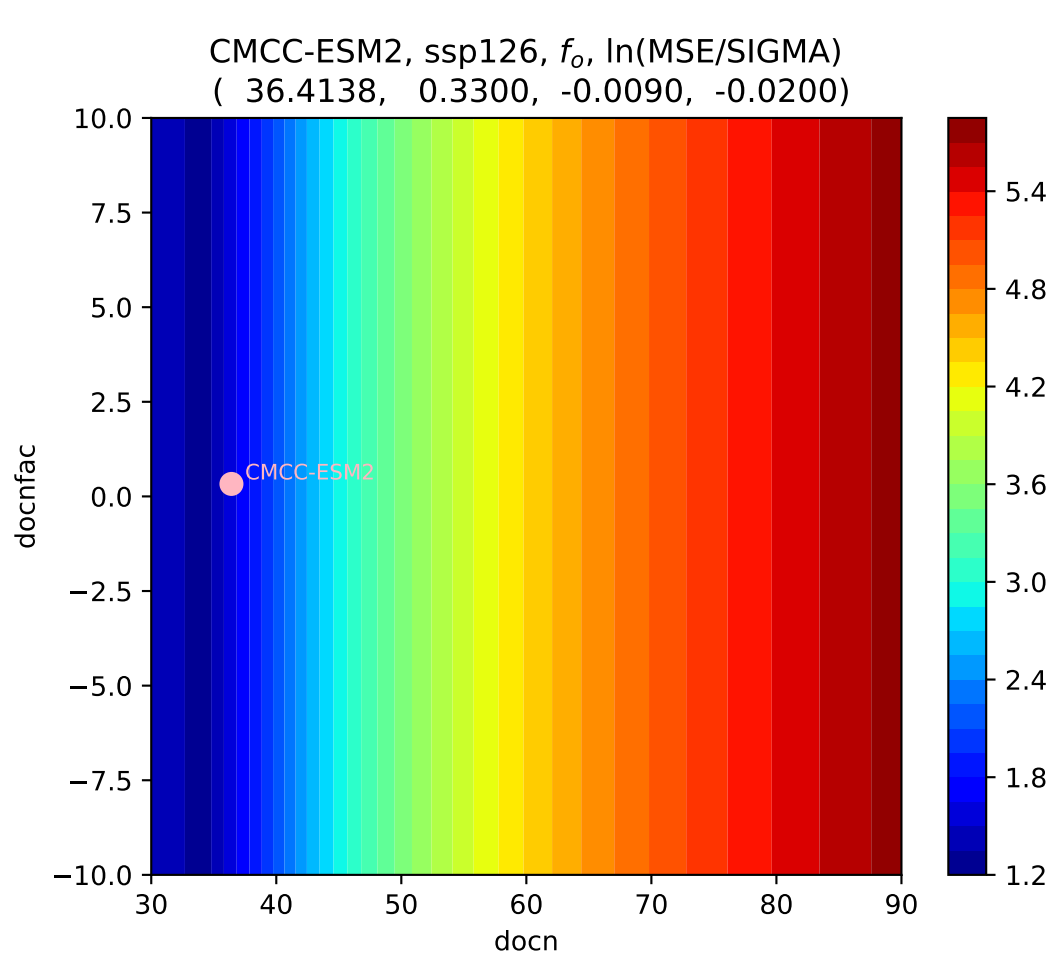

CMCC-ESM2, ssp126, f_o
ESM-Fit
f_o, ESM - FIT
Year

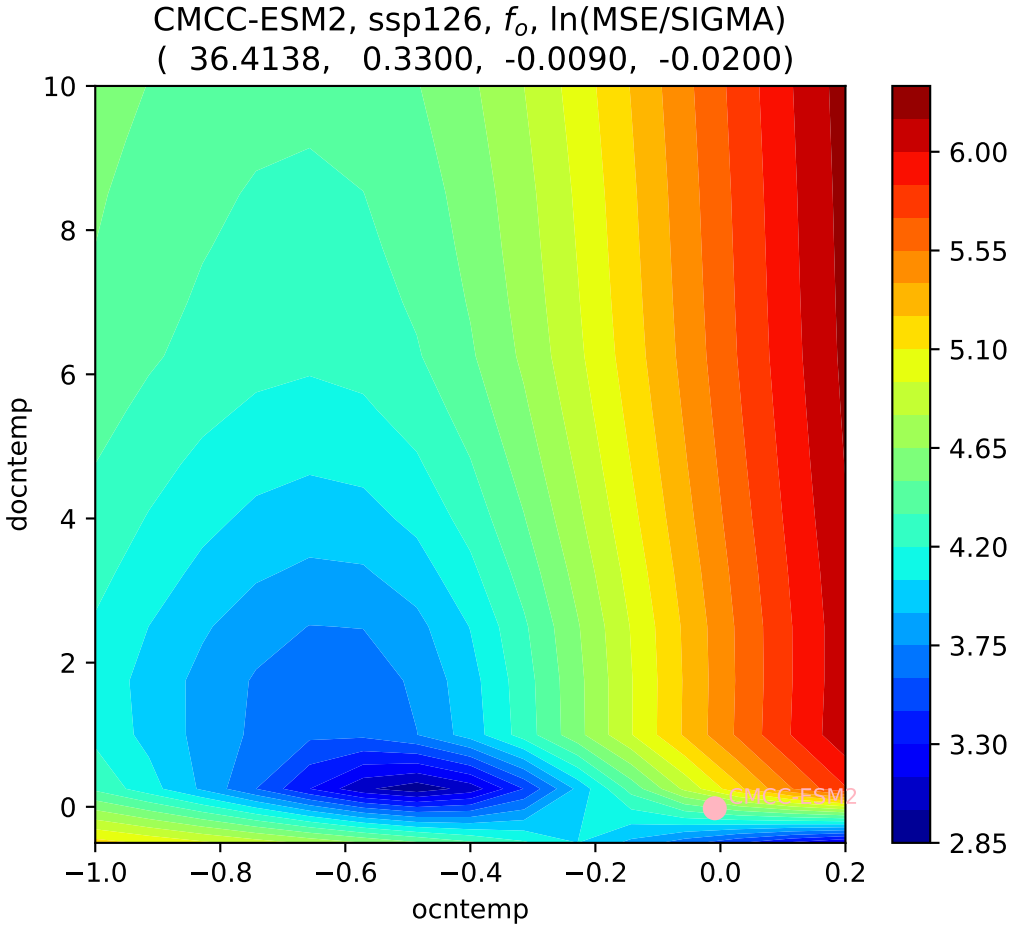

CMCC-ESM2, ssp126, f_o
ESM
Fit
f_o
ΔT


CMCC-ESM2, ssp126, f_o
ESM-Fit
f_o, ESM - FIT
ΔT


CMCC-ESM2, ssp126, f_o
ESM
Fit
f_o
c_atm


CMCC-ESM2, ssp126, f_o
ESM-Fit
f_o, ESM - FIT
c_atm


CMCC-ESM2, ssp126, f_o, ln(MSE/SIGMA)
(36.4138, 0.3300, -0.0090, -0.0200)
CMCC-ESM2
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
5.4
4.8
4.2
3.6
3.0
2.4
1.8
1.2


CMCC-ESM2, ssp126, f_o, ln(MSE/SIGMA)
(36.4138, 0.3300, -0.0090, -0.0200)
10
8
6
4
2
0
docntemp
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
ocntemp
CMCC-ESM2
6.00
5.55
5.10
4.65
4.20
3.75
3.30
2.85