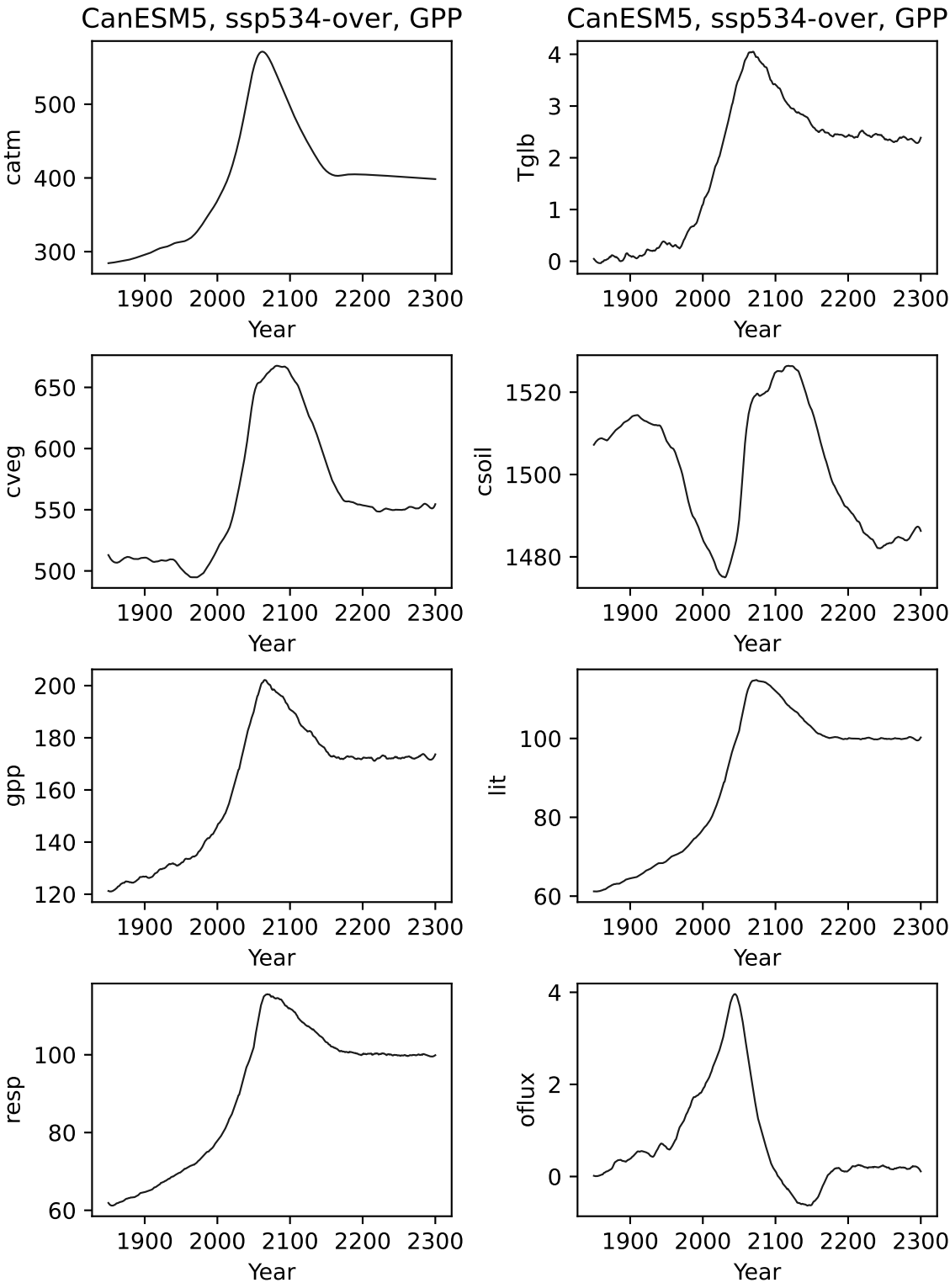
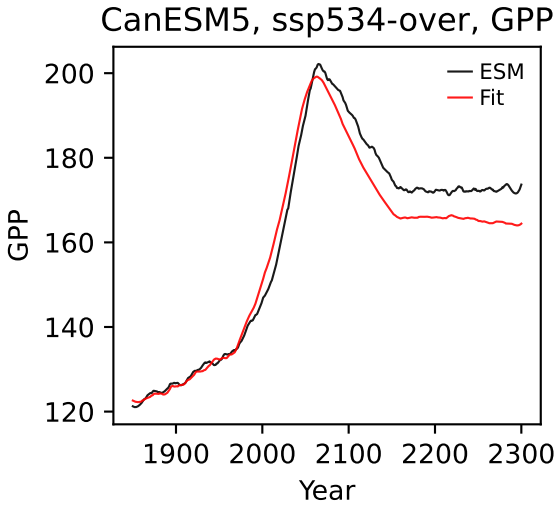
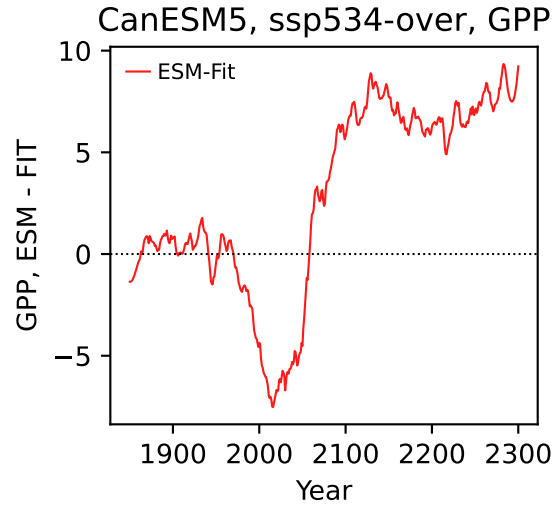
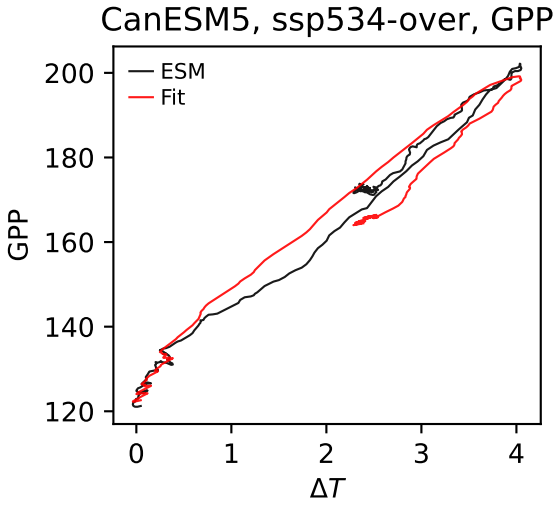
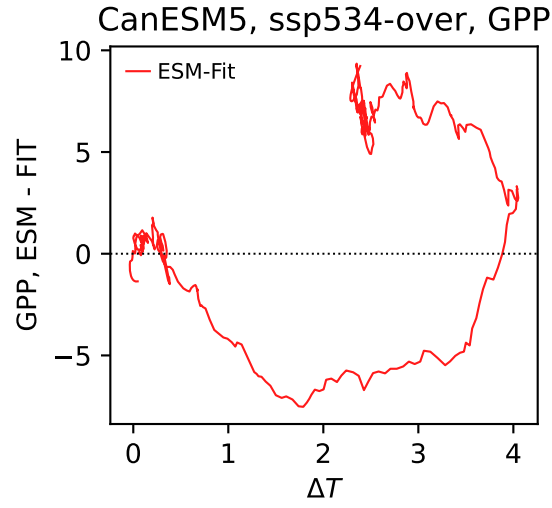
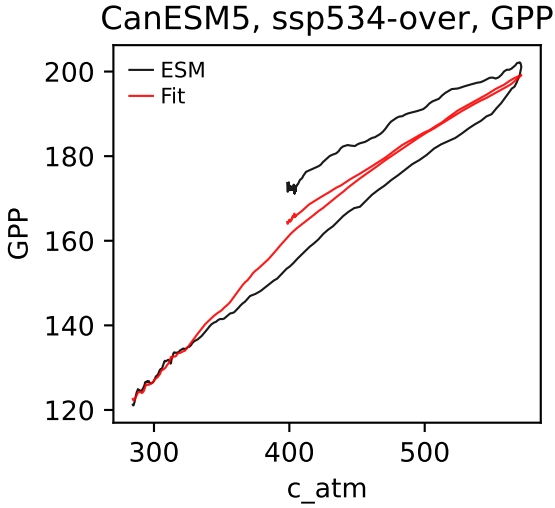

CanESM5, ssp534-over, GPP
catm
Year
CanESM5, ssp534-over, GPP
Tglb
Year
cveg
Year
csoil
Year
gpp
Year
lit
Year
resp
Year
oflux
Year

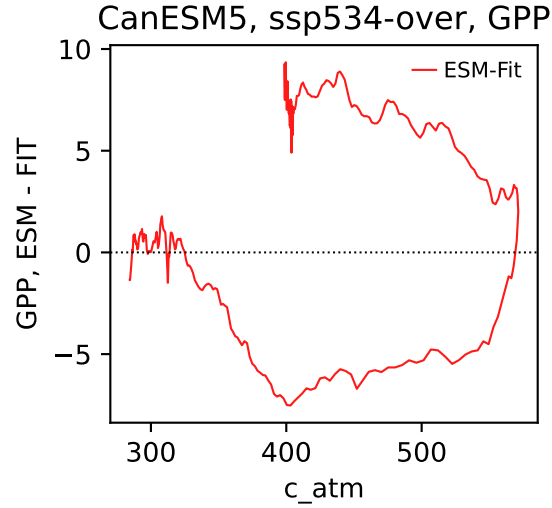

CanESM5, ssp534-over, GPP
ESM
Fit
GPP
Year

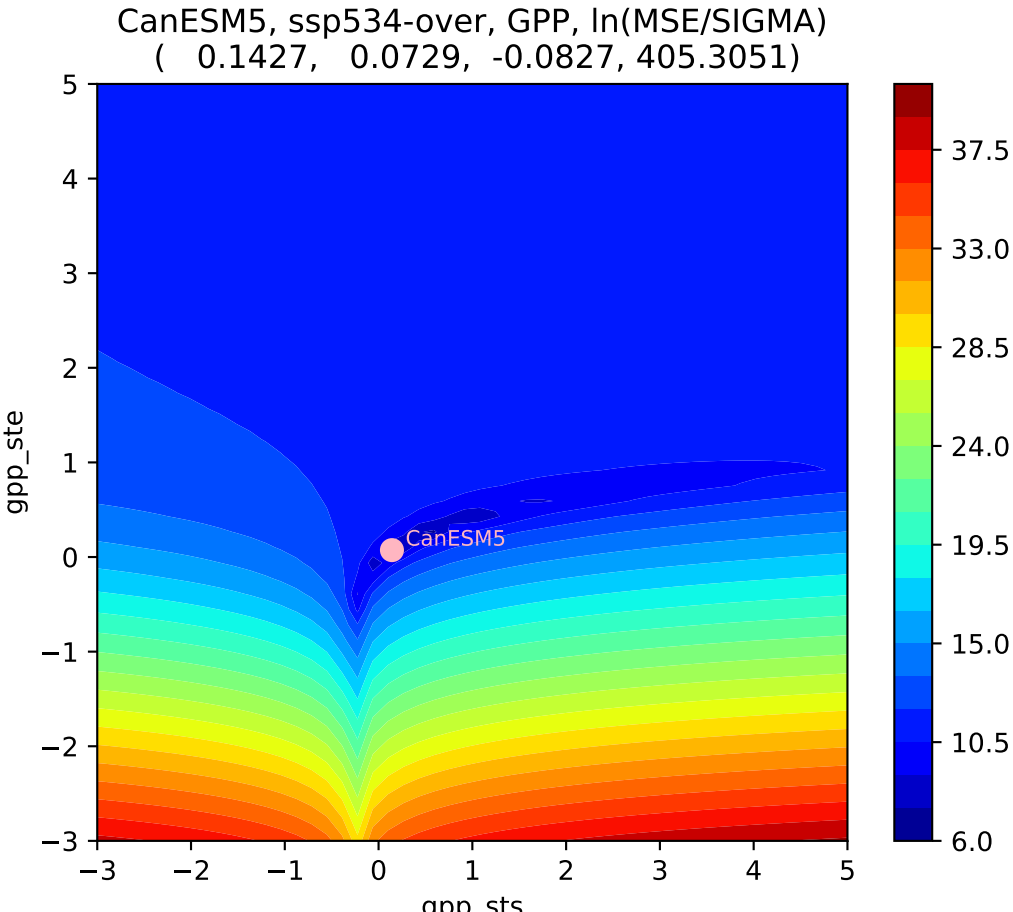

CanESM5, ssp534-over, GPP
ESM-Fit
GPP, ESM - FIT
Year

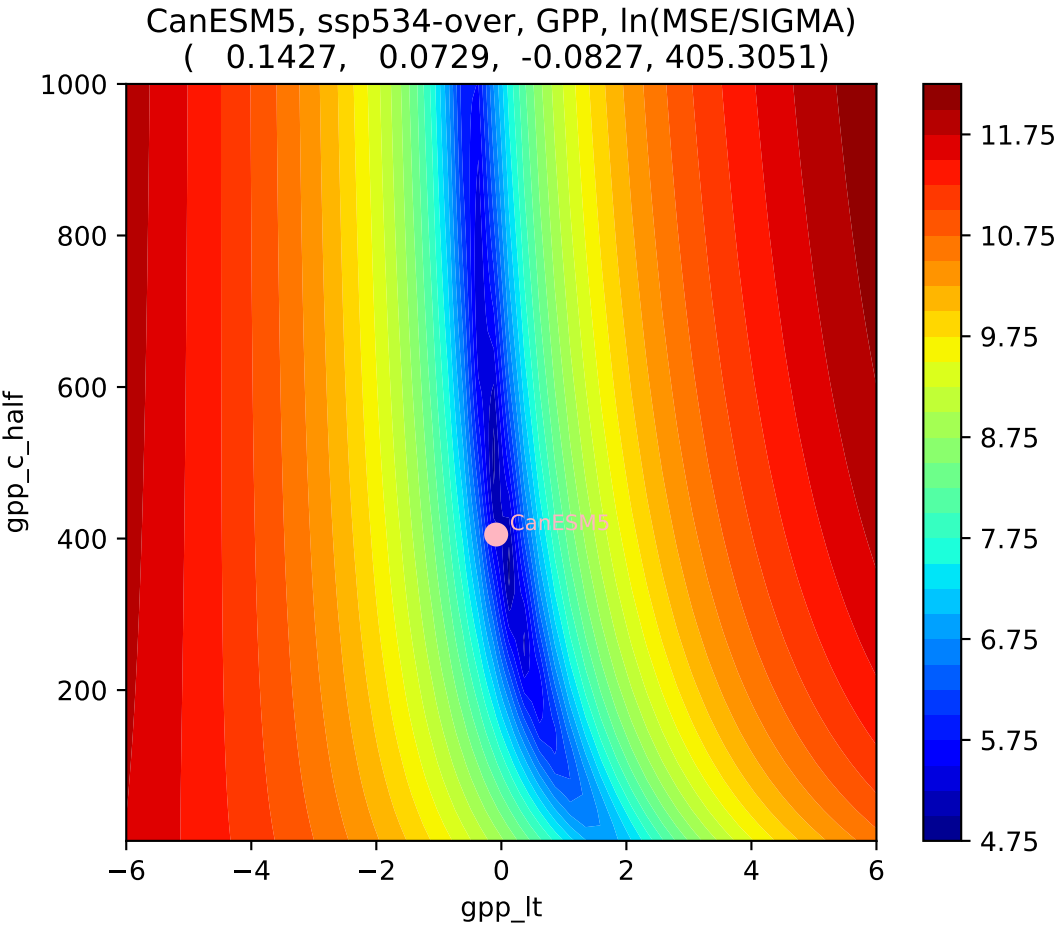

CanESM5, ssp534-over, GPP
ESM
Fit
GPP
ΔT

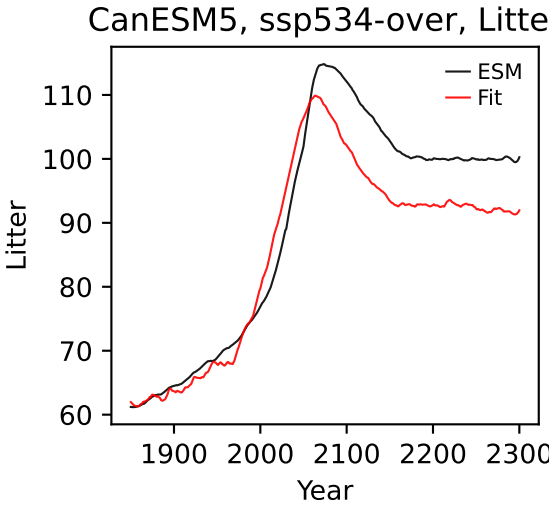

CanESM5, ssp534-over, GPP
ESM-Fit
GPP, ESM - FIT
ΔT

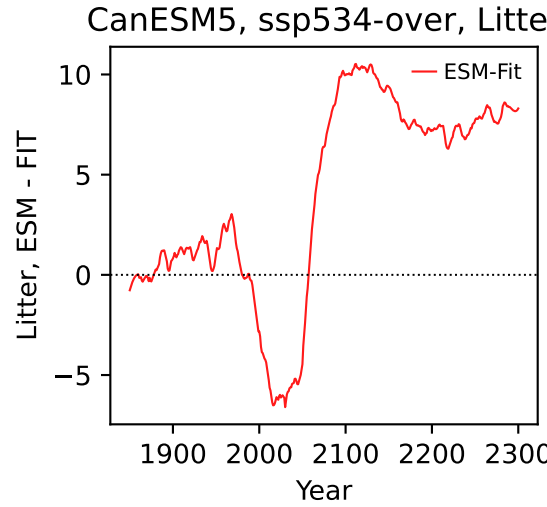

CanESM5, ssp534-over, GPP
ESM
Fit
GPP
c_atm

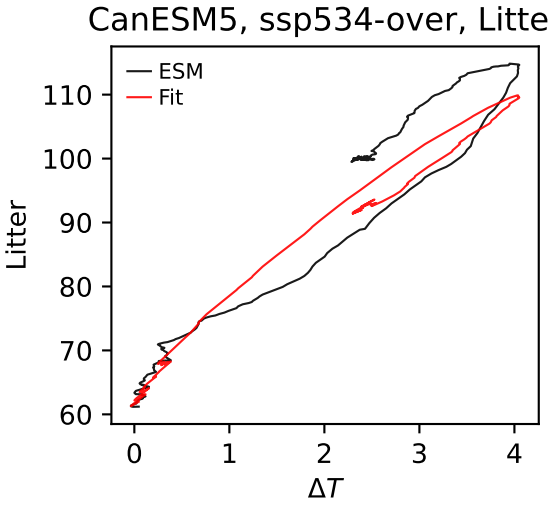

CanESM5, ssp534-over, GPP
ESM-Fit
GPP, ESM - FIT
c_atm

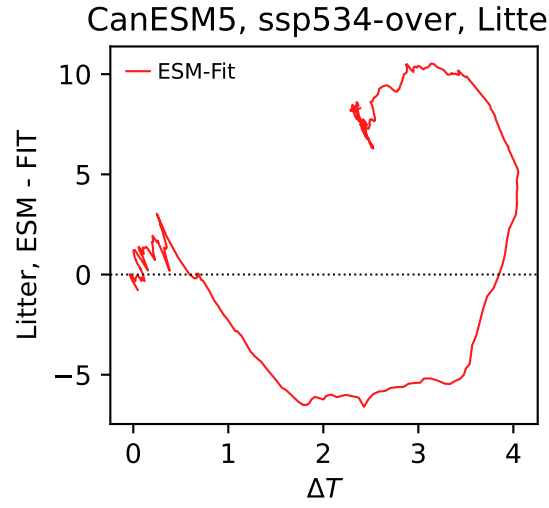

CanESM5, ssp534-over, GPP, ln(MSE/SIGMA)
(0.1427, 0.0729, -0.0827, 405.3051)
CanESM5
gpp_ste
gpp_sts
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
37.5
33.0
28.5
24.0
19.5
15.0
10.5
6.0

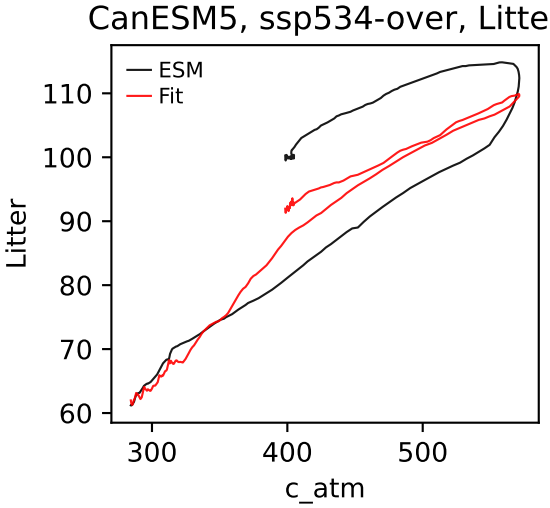

CanESM5, ssp534-over, GPP, ln(MSE/SIGMA)
(0.1427, 0.0729, -0.0827, 405.3051)
1000
800
600
400
200
gpp_c_half
CanESM5
−6
−4
−2
0
2
4
6
gpp_lt
11.75
10.75
9.75
8.75
7.75
6.75
5.75
4.75

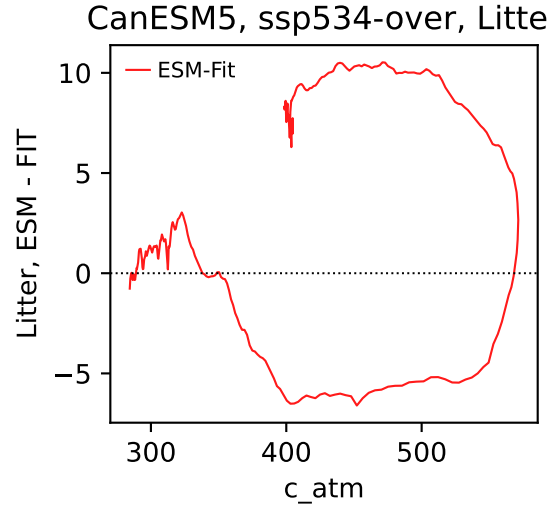

CanESM5, ssp534-over, Litter
ESM
Fit
Litter
Year

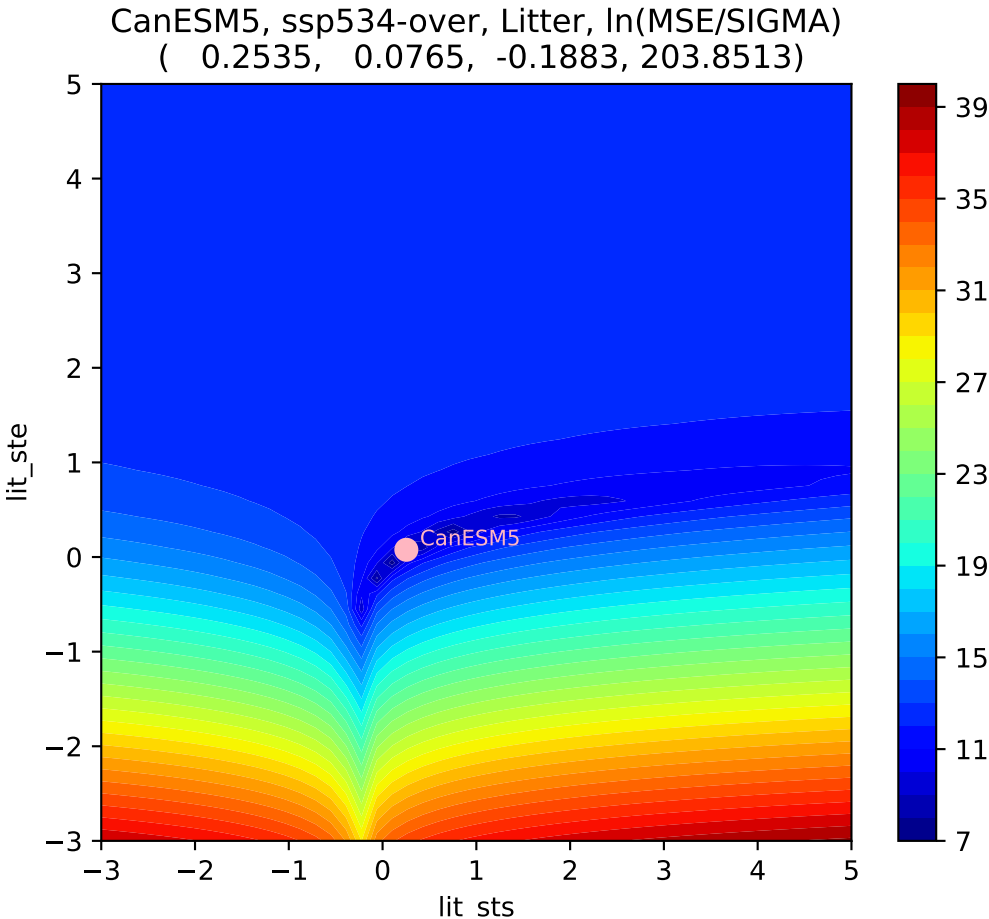

CanESM5, ssp534-over, Litter
ESM-Fit
Litter, ESM - FIT
Year

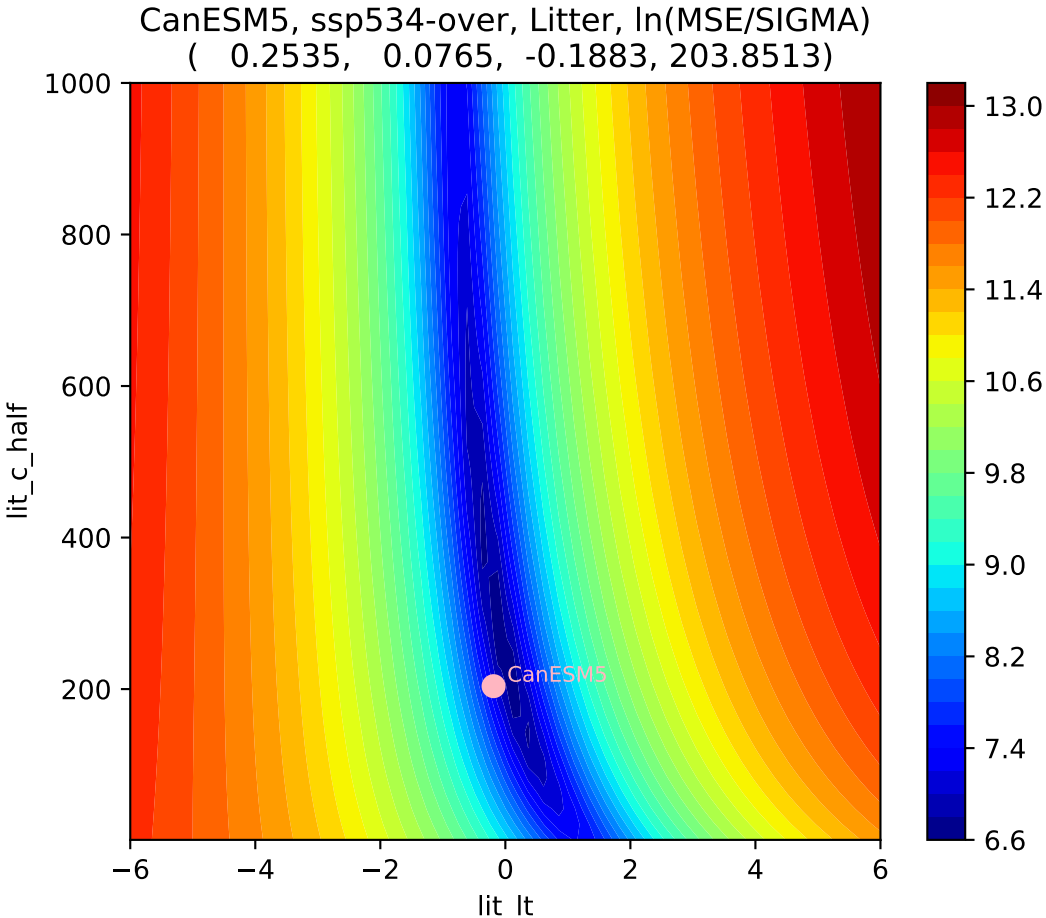

CanESM5, ssp534-over, Litter
ESM
Fit
Litter
ΔT

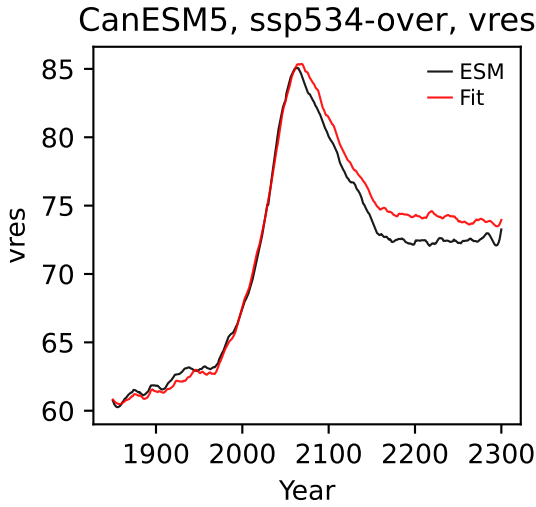

CanESM5, ssp534-over, Litter
ESM-Fit
Litter, ESM - FIT
ΔT

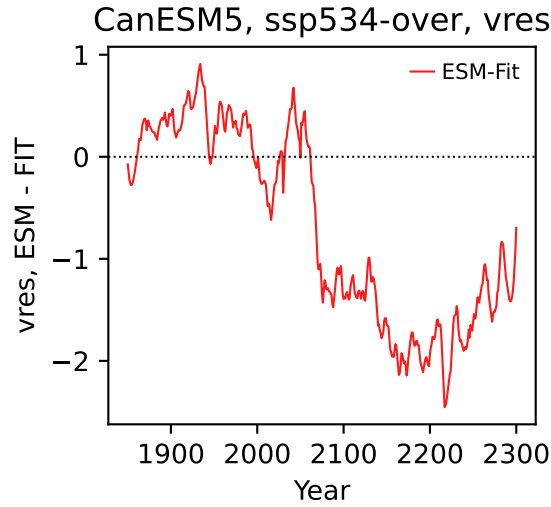

CanESM5, ssp534-over, Litter
ESM
Fit
Litter
c_atm

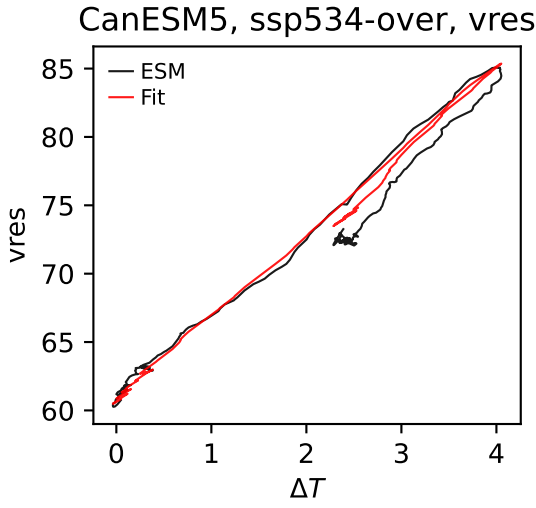

CanESM5, ssp534-over, Litter
ESM-Fit
Litter, ESM - FIT
c_atm

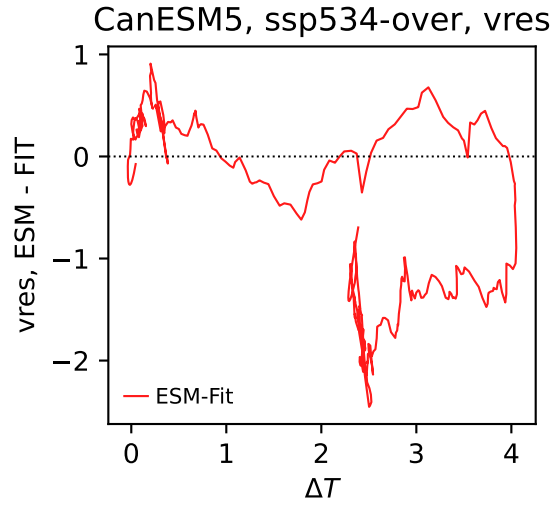

CanESM5, ssp534-over, Litter, ln(MSE/SIGMA)
(0.2535, 0.0765, -0.1883, 203.8513)
lit_ste
lit_sts
CanESM5
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
39
35
31
27
23
19
15
11
7

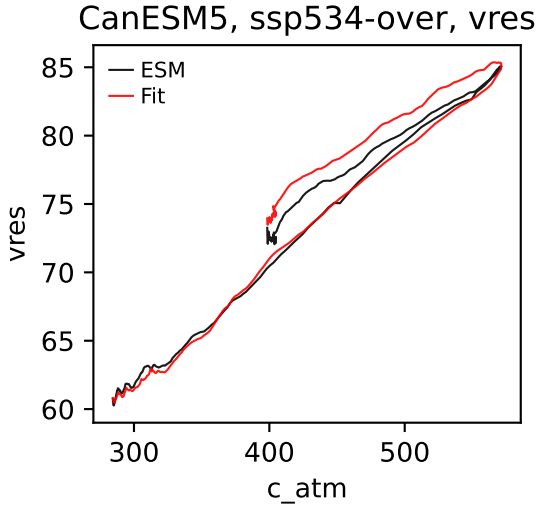

CanESM5, ssp534-over, Litter, ln(MSE/SIGMA)
(0.2535, 0.0765, -0.1883, 203.8513)
lit_c_half
1000
800
600
400
200
lit_lt
−6
−4
−2
0
2
4
6
CanESM5
13.0
12.2
11.4
10.6
9.8
9.0
8.2
7.4
6.6

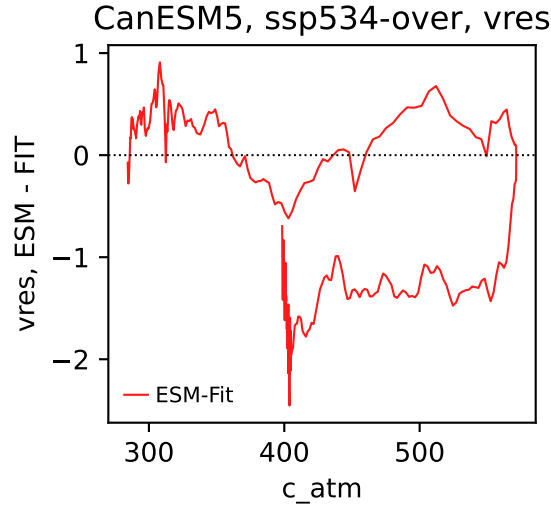

CanESM5, ssp534-over, vres
ESM
Fit
vres
Year

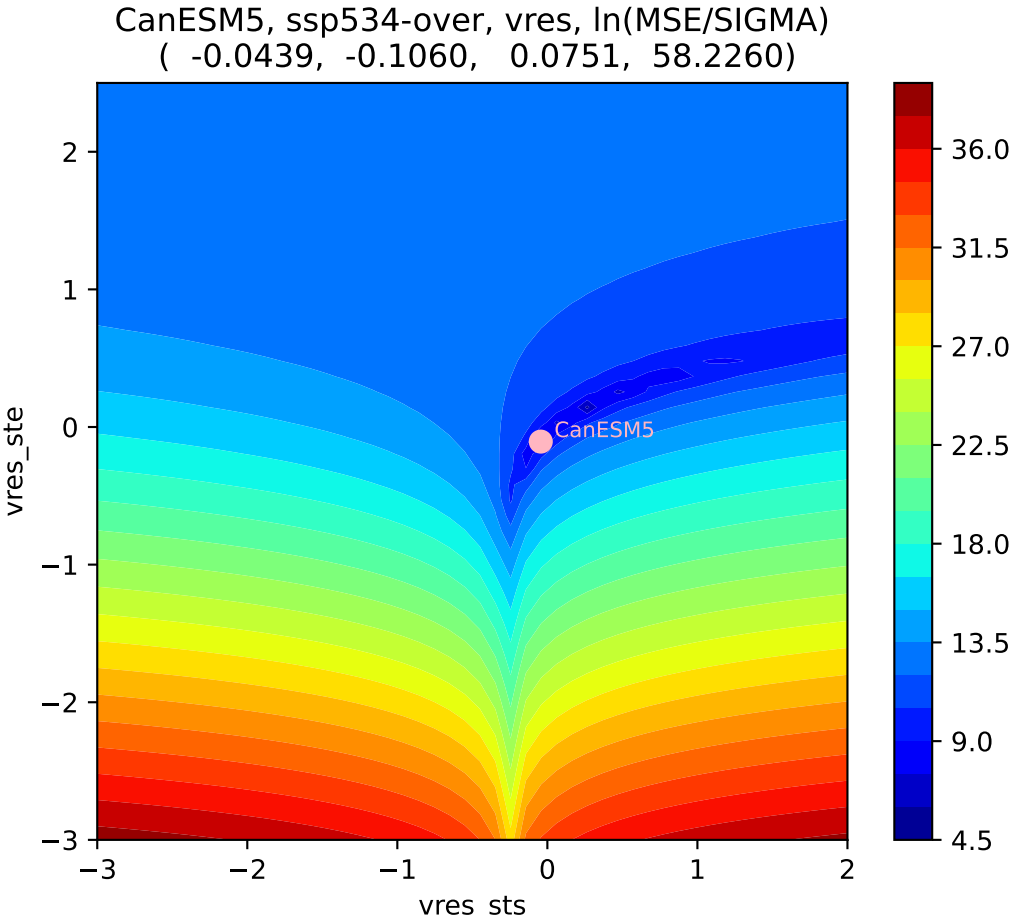

CanESM5, ssp534-over, vres
ESM-Fit
vres, ESM - FIT
Year

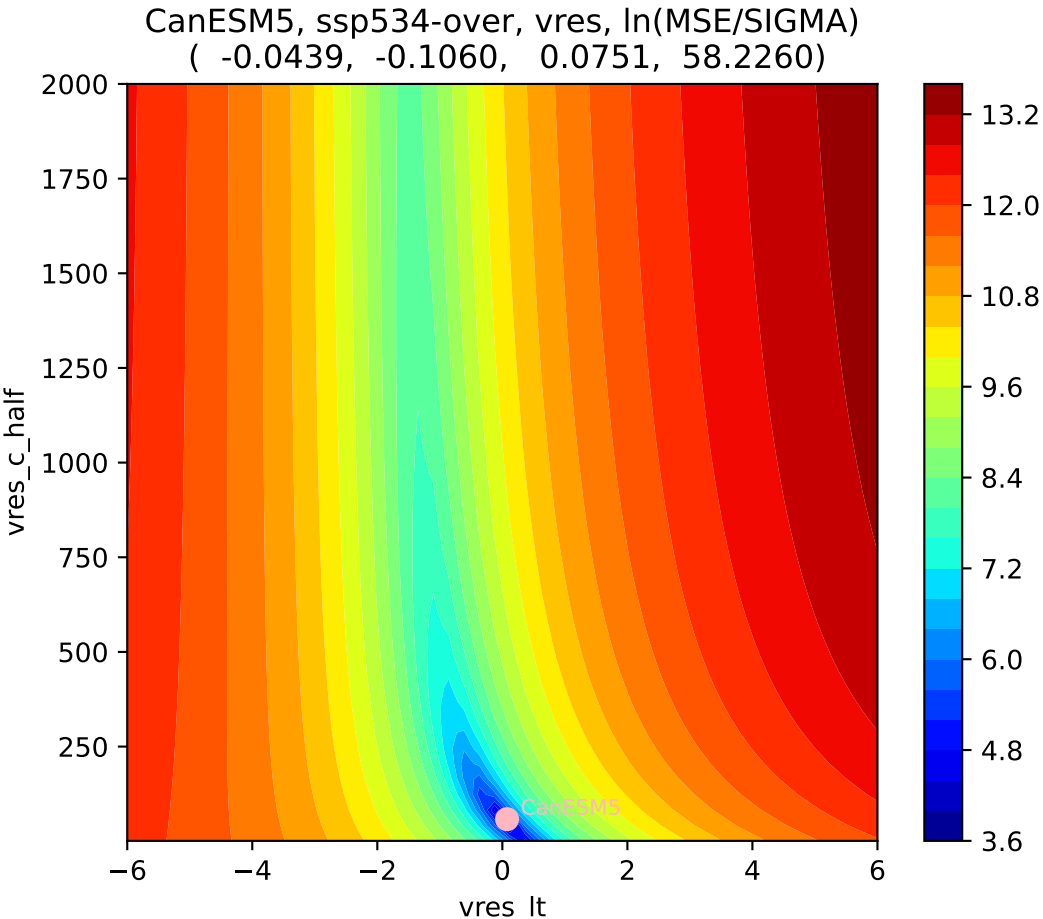

CanESM5, ssp534-over, vres
ESM
Fit
vres
ΔT

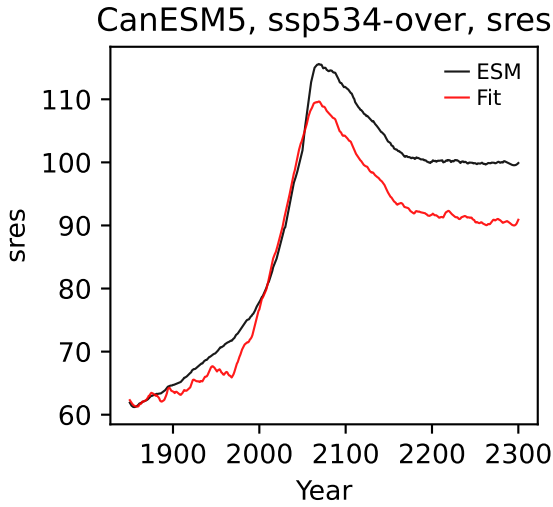

CanESM5, ssp534-over, vres
ESM-Fit
vres, ESM - FIT
ΔT

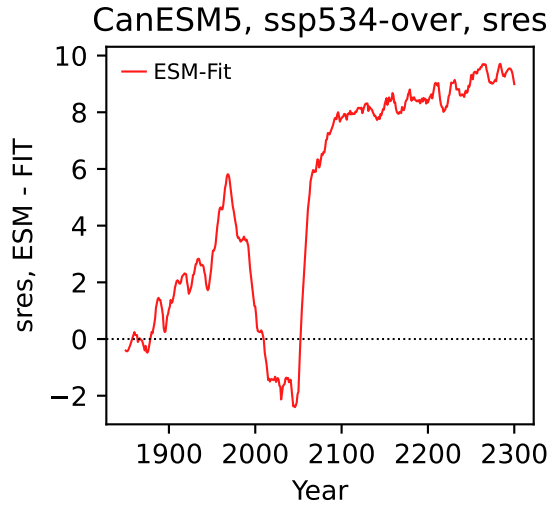

CanESM5, ssp534-over, vres
ESM
Fit
vres
c_atm

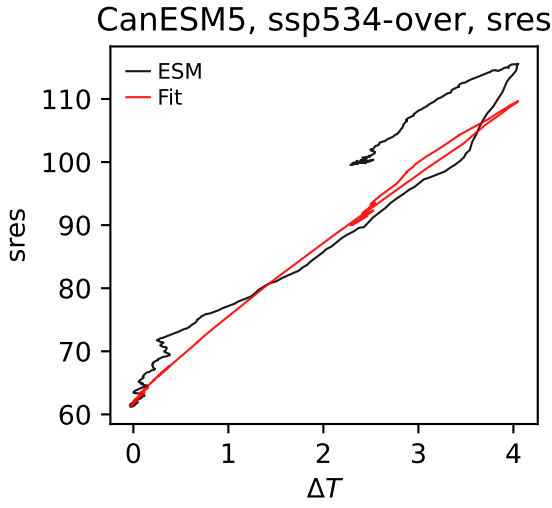

CanESM5, ssp534-over, vres
ESM-Fit
vres, ESM - FIT
c_atm

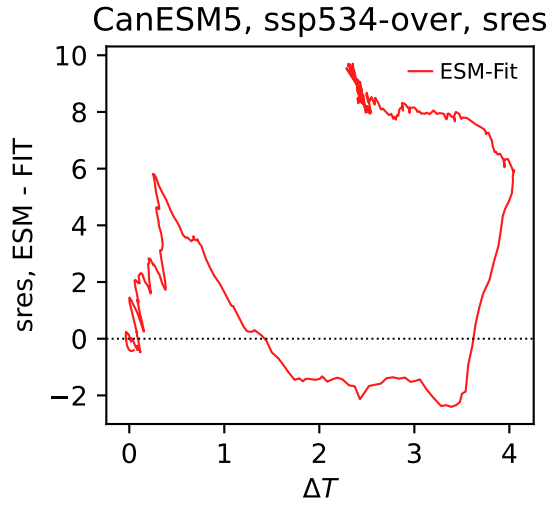

CanESM5, ssp534-over, vres, ln(MSE/SIGMA)
(-0.0439, -0.1060, 0.0751, 58.2260)
CanESM5
vres_ste
vres_sts
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
36.0
31.5
27.0
22.5
18.0
13.5
9.0
4.5

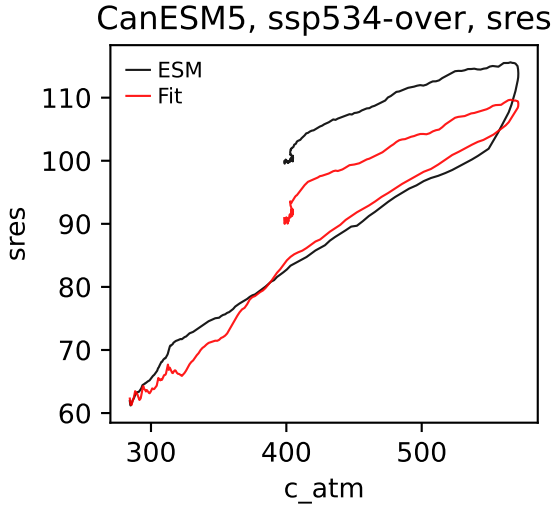

CanESM5, ssp534-over, vres, ln(MSE/SIGMA)
(-0.0439, -0.1060, 0.0751, 58.2260)
2000
1750
1500
1250
1000
750
500
250
vres_c_half
−6
−4
−2
0
2
4
6
vres_lt
CanESM5
13.2
12.0
10.8
9.6
8.4
7.2
6.0
4.8
3.6

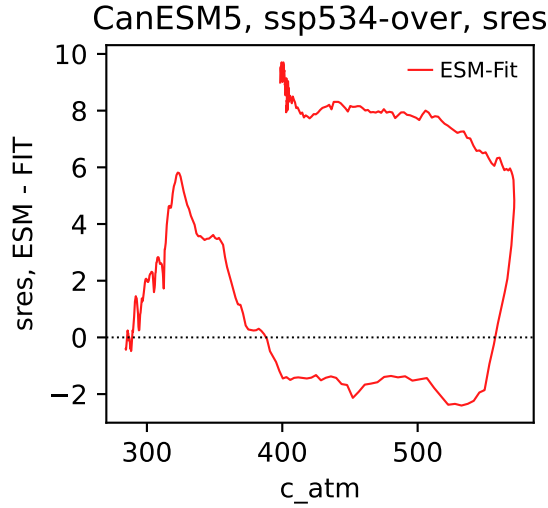

CanESM5, ssp534-over, sres
ESM
Fit
sres
Year

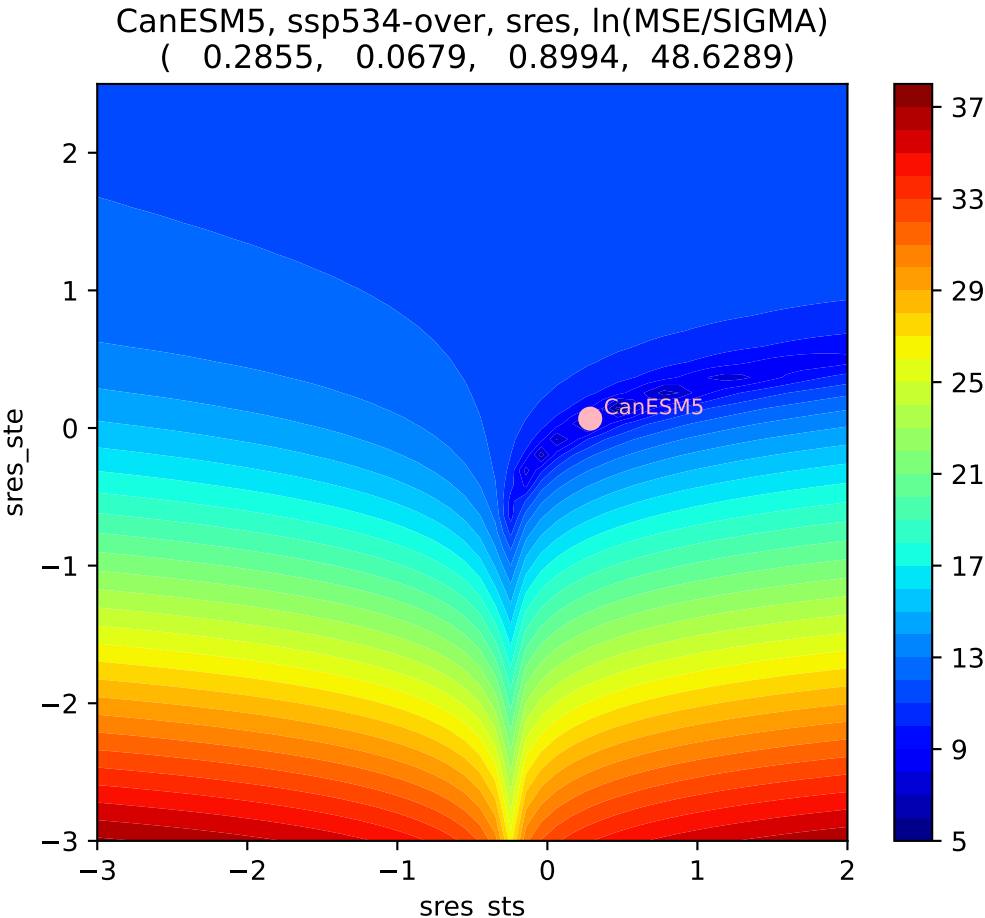

CanESM5, ssp534-over, sres
ESM-Fit
sres, ESM - FIT
Year

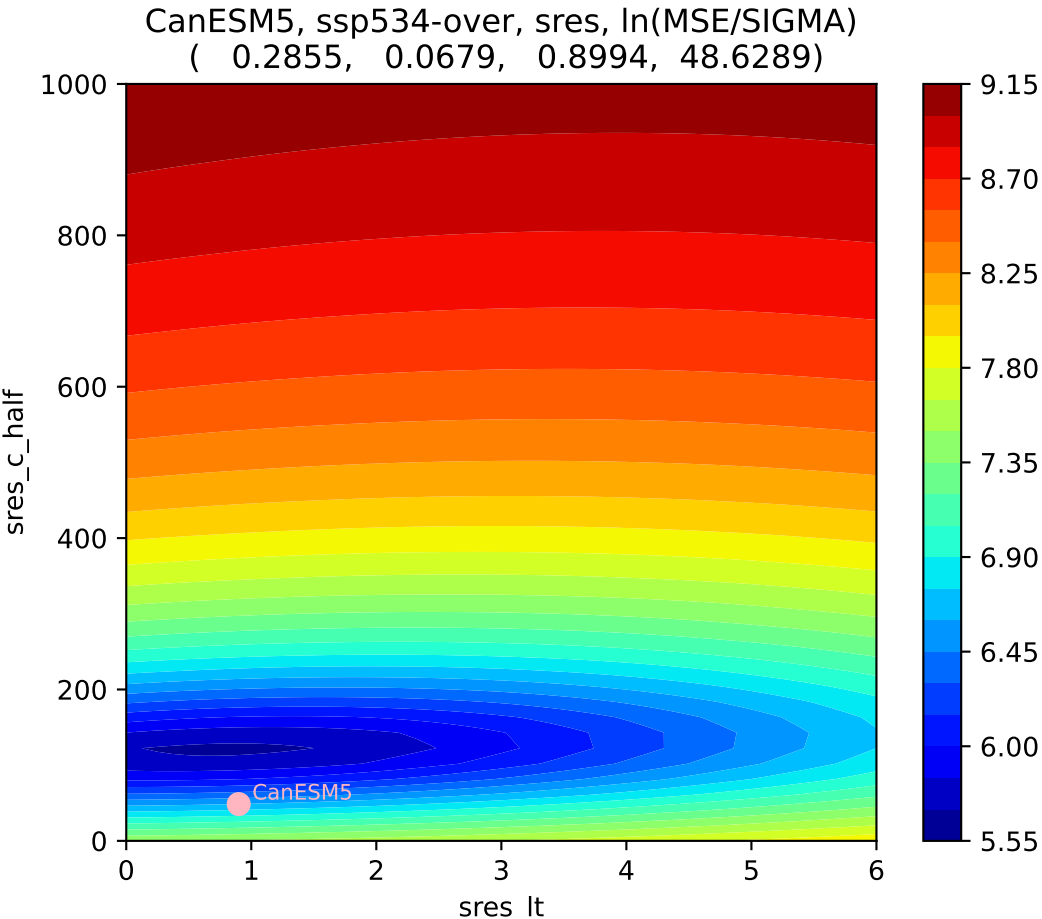

CanESM5, ssp534-over, sres
ESM
Fit
sres
ΔT

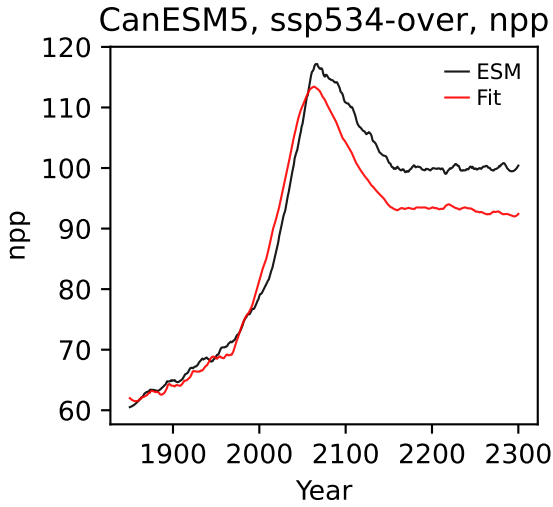

CanESM5, ssp534-over, sres
ESM-Fit
sres, ESM - FIT
ΔT

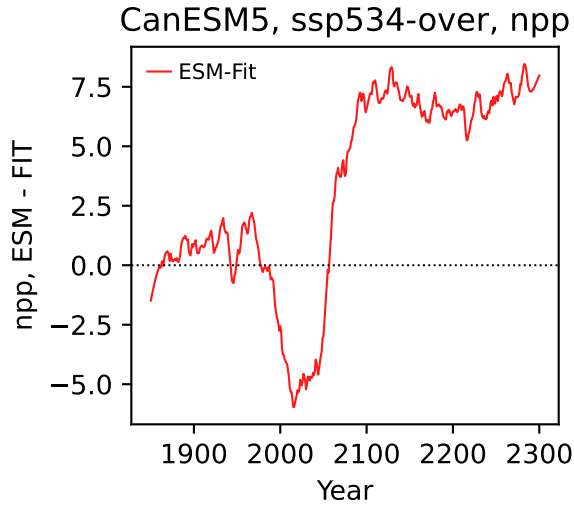

CanESM5, ssp534-over, sres
ESM
Fit
sres
c_atm

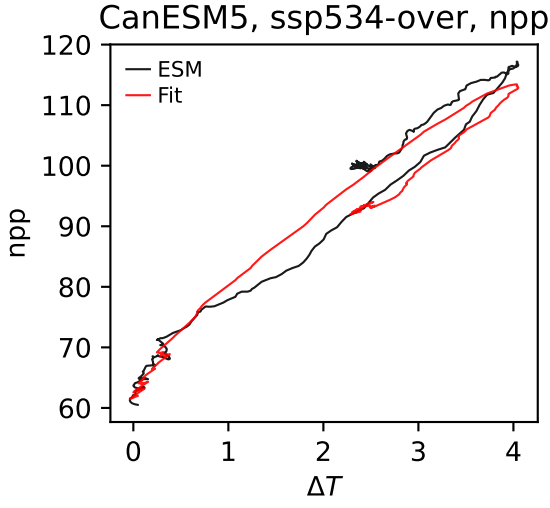

CanESM5, ssp534-over, sres
ESM-Fit
sres, ESM - FIT
c_atm

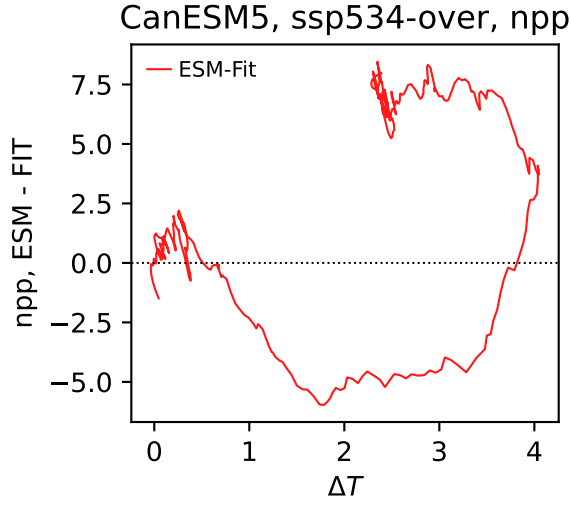

CanESM5, ssp534-over, sres, ln(MSE/SIGMA)
(0.2855, 0.0679, 0.8994, 48.6289)
CanESM5
sres_ste
sres_sts
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
37
33
29
25
21
17
13
9
5

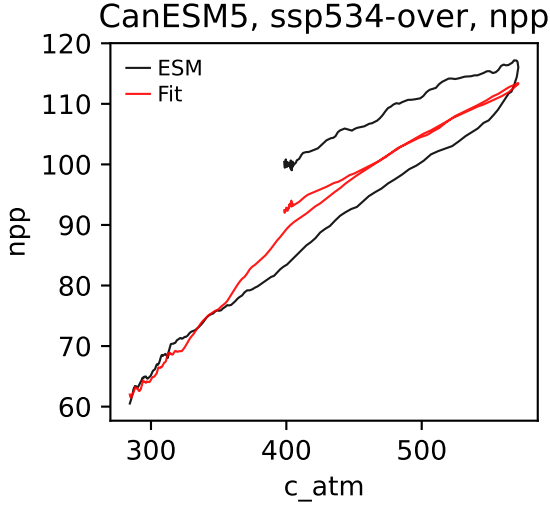

CanESM5, ssp534-over, sres, ln(MSE/SIGMA)
(0.2855, 0.0679, 0.8994, 48.6289)
1000
800
600
400
200
0
sres_c_half
0
1
2
3
4
5
6
sres_lt
CanESM5
9.15
8.70
8.25
7.80
7.35
6.90
6.45
6.00
5.55

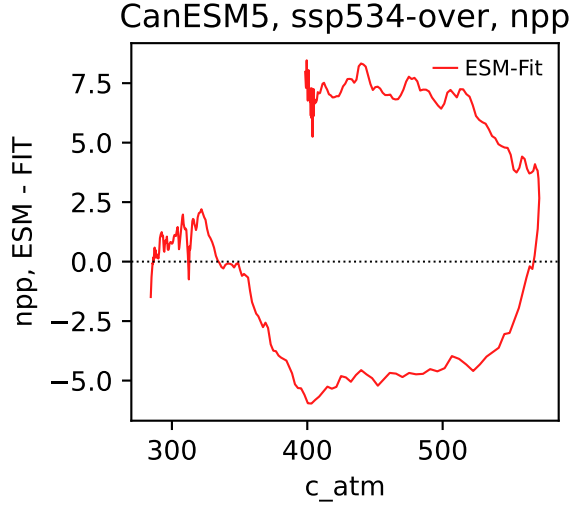

CanESM5, ssp534-over, npp
ESM
Fit
npp
Year

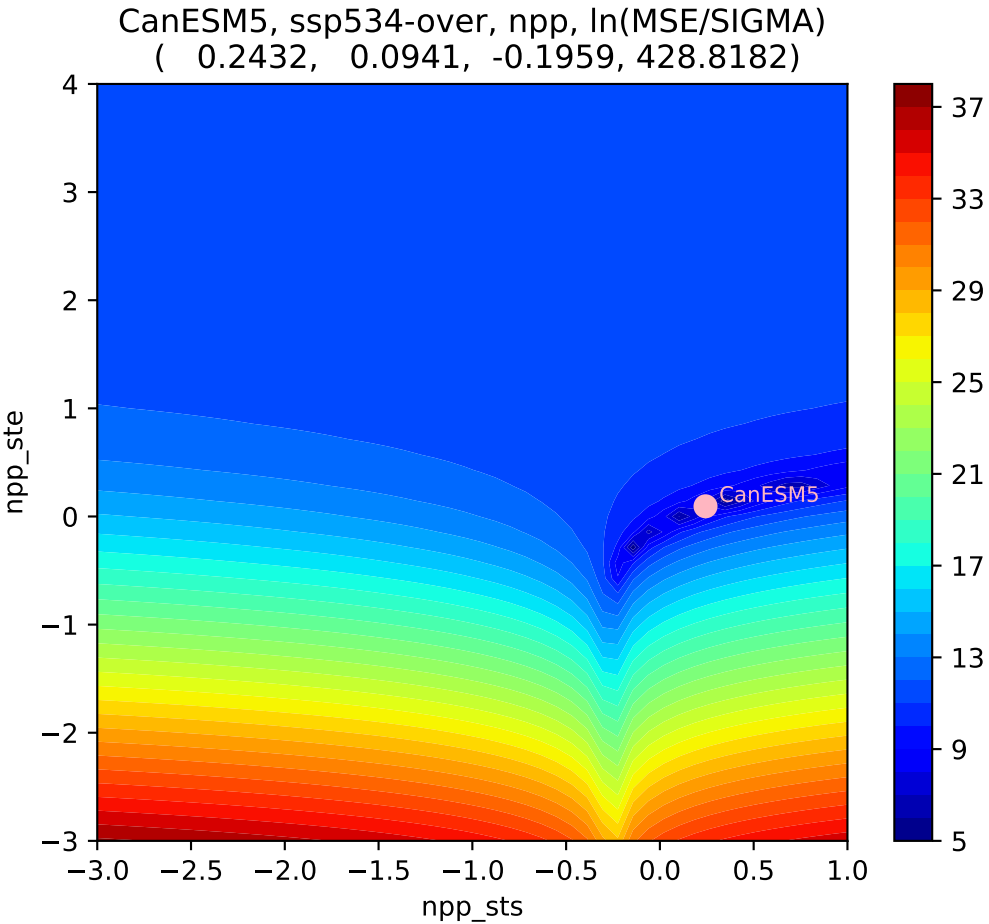

CanESM5, ssp534-over, npp
ESM-Fit
npp, ESM - FIT
Year

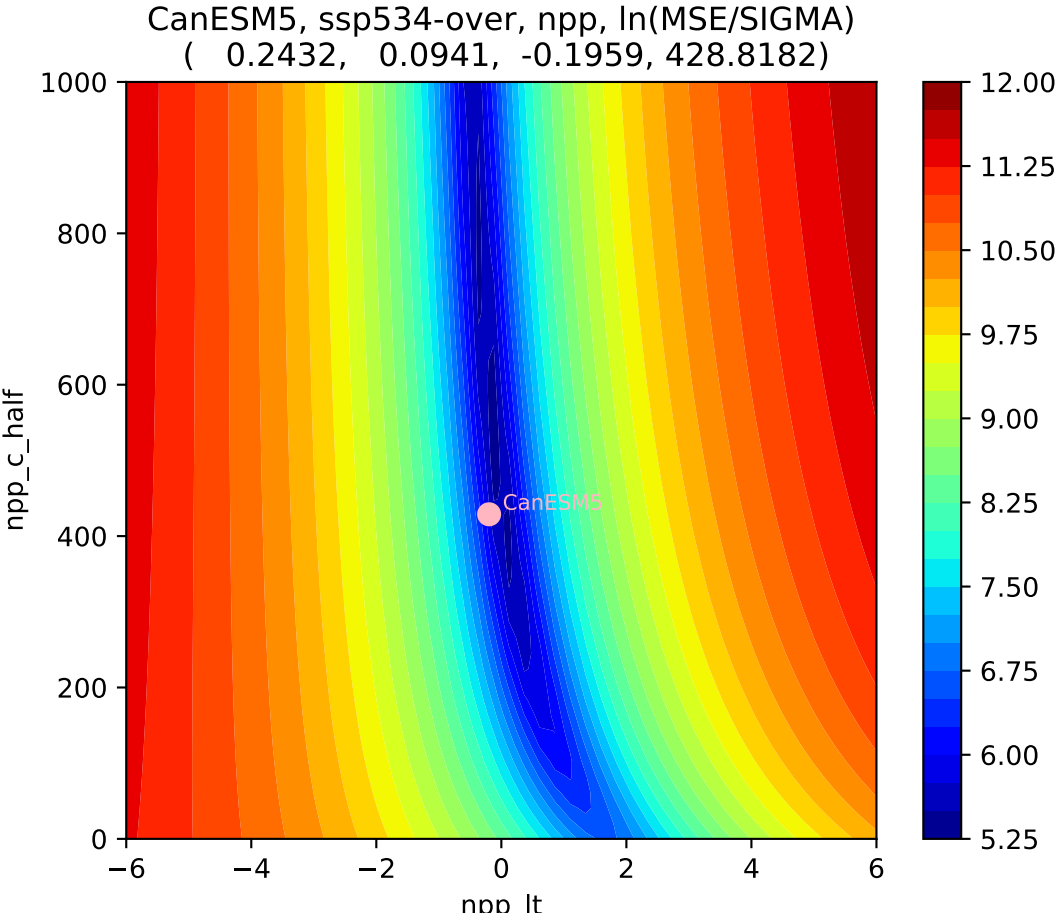

CanESM5, ssp534-over, npp
ESM
Fit
npp
ΔT

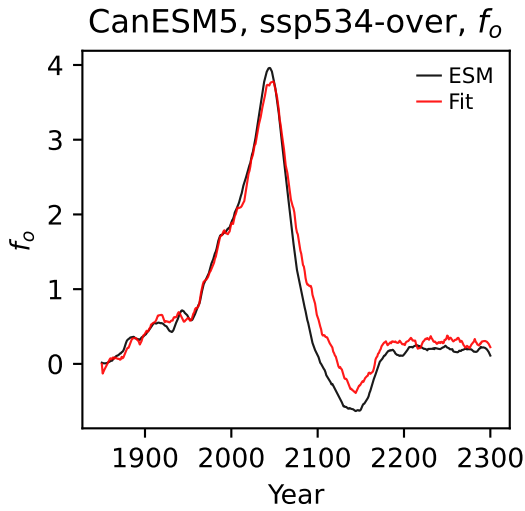

CanESM5, ssp534-over, npp
ESM-Fit
npp, ESM - FIT
ΔT

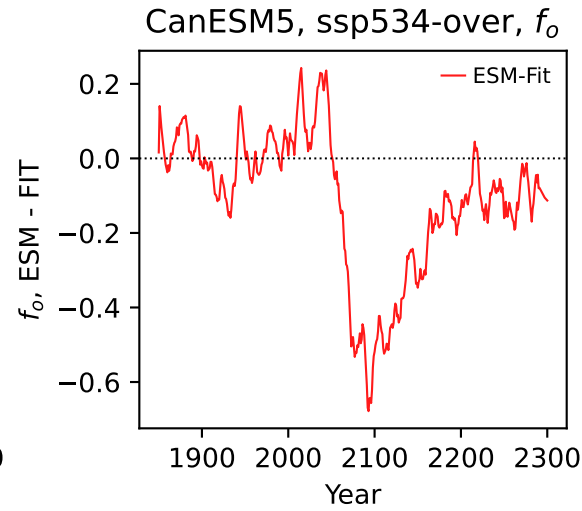

CanESM5, ssp534-over, npp
ESM
Fit
npp
c_atm

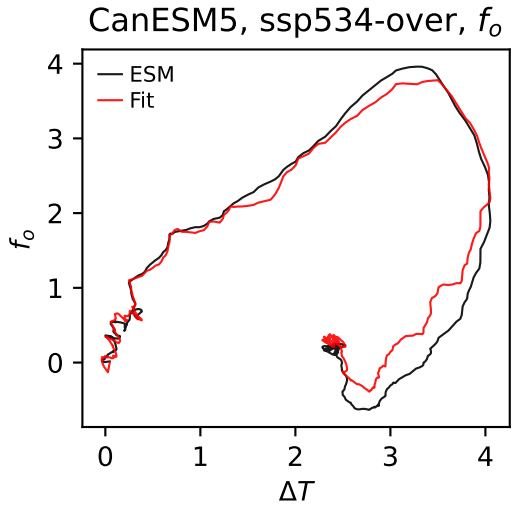

CanESM5, ssp534-over, npp
ESM-Fit
npp, ESM - FIT
c_atm

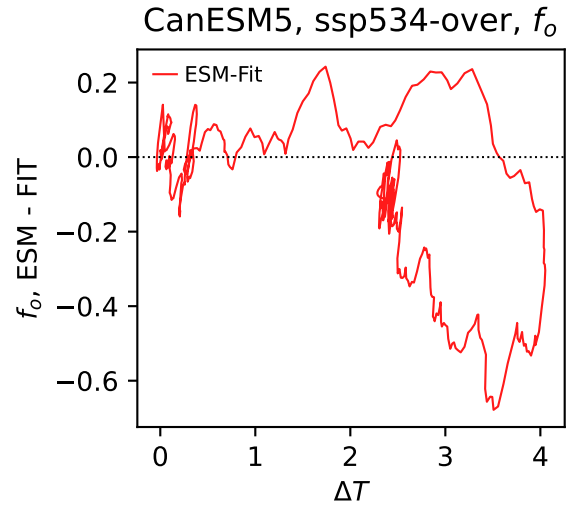

CanESM5, ssp534-over, npp, ln(MSE/SIGMA)
(0.2432, 0.0941, -0.1959, 428.8182)
npp_ste
npp_sts
CanESM5
4
3
2
1
0
−1
−2
−3
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
37
33
29
25
21
17
13
9
5

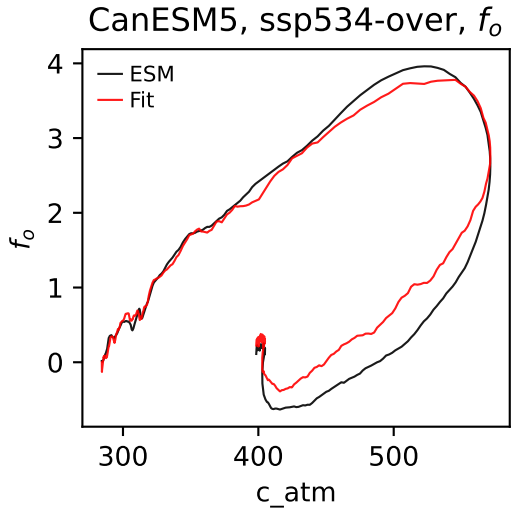

CanESM5, ssp534-over, npp, ln(MSE/SIGMA)
(0.2432, 0.0941, -0.1959, 428.8182)
1000
800
600
400
200
0
npp_c_half
−6
−4
−2
0
2
4
6
npp_lt
CanESM5
12.00
11.25
10.50
9.75
9.00
8.25
7.50
6.75
6.00
5.25

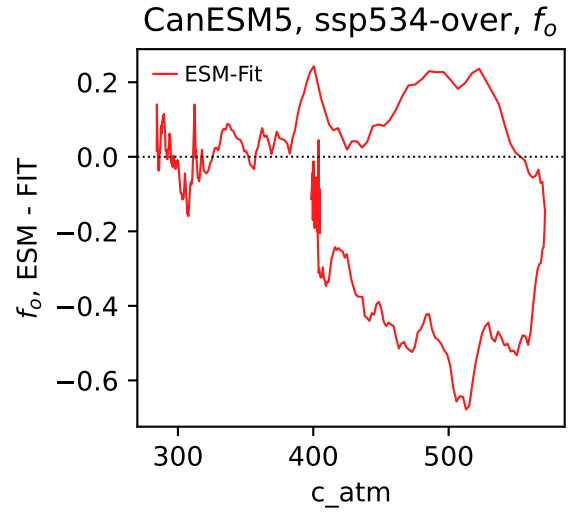

CanESM5, ssp534-over, f_o
ESM
Fit
f_o
Year

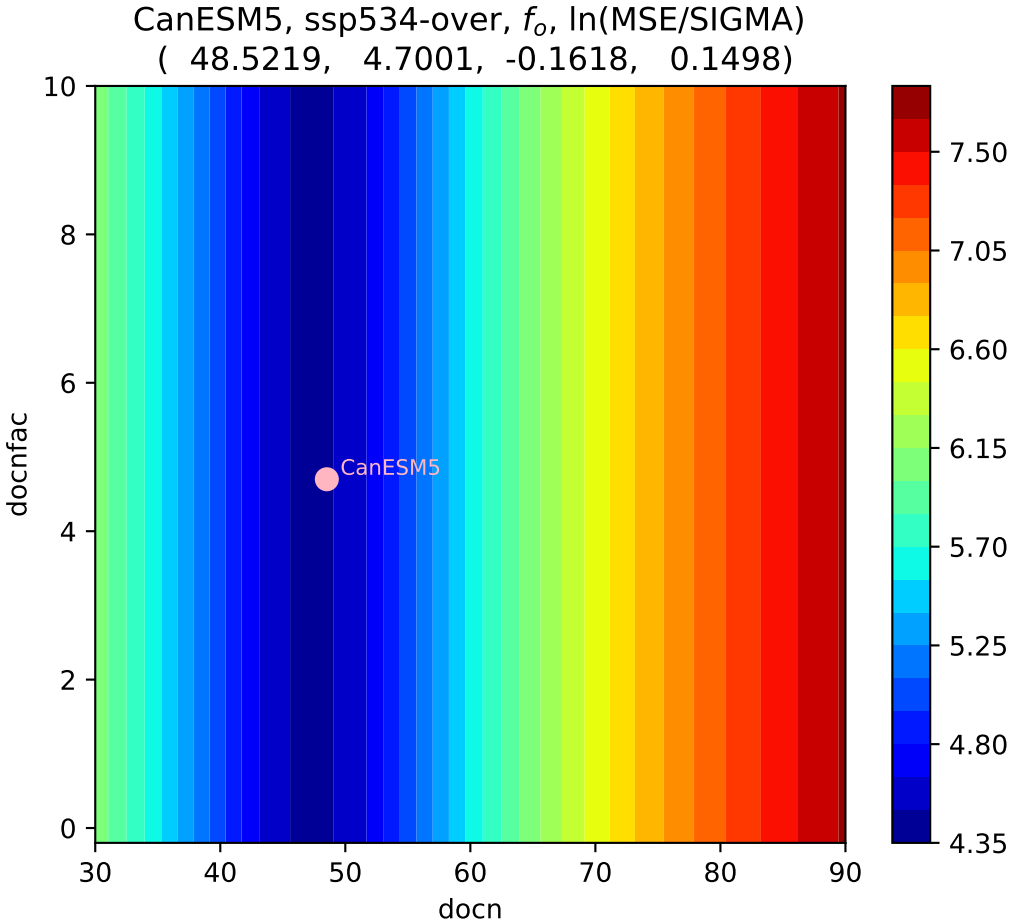

CanESM5, ssp534-over, f_o
ESM-Fit
f_o, ESM - FIT
Year

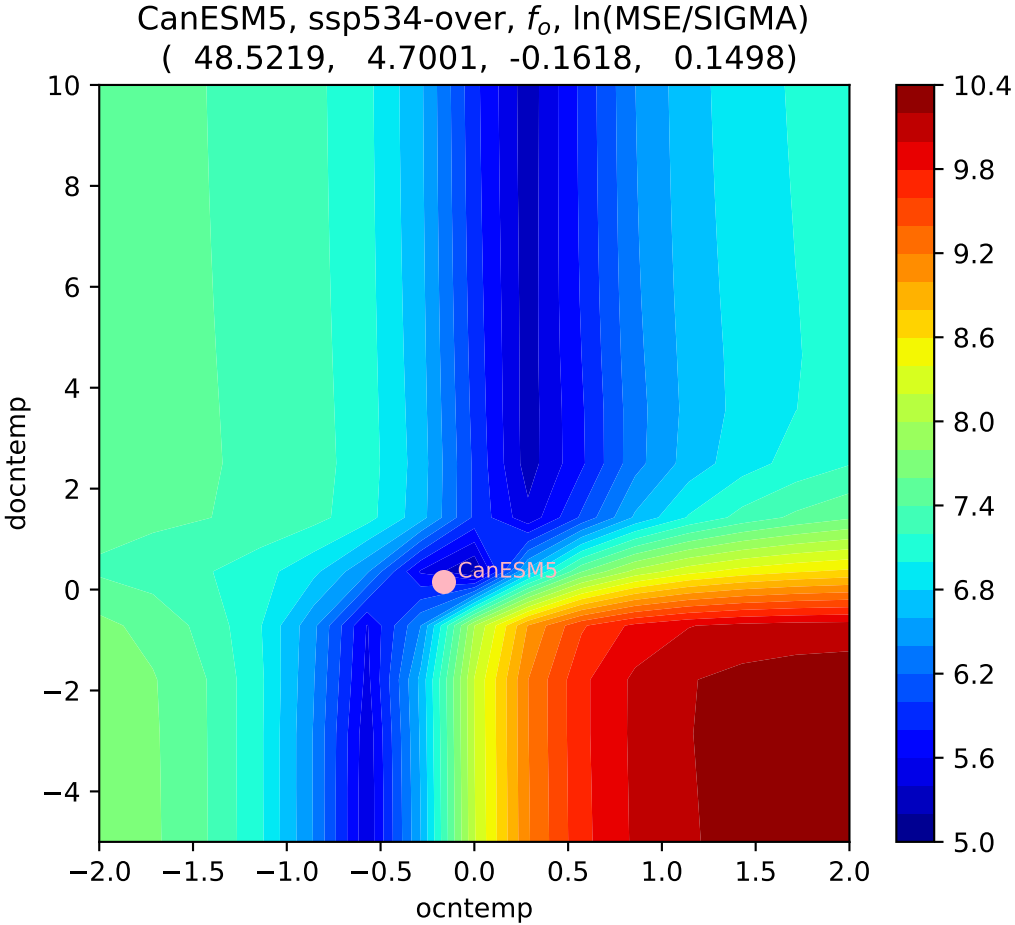

CanESM5, ssp534-over, f_o
ESM
Fit
f_o
ΔT


CanESM5, ssp534-over, f_o
ESM-Fit
f_o, ESM - FIT
ΔT


CanESM5, ssp534-over, f_o
ESM
Fit
f_o
c_atm


CanESM5, ssp534-over, f_o
ESM-Fit
f_o, ESM - FIT
c_atm


CanESM5, ssp534-over, f_o, ln(MSE/SIGMA)
(48.5219, 4.7001, -0.1618, 0.1498)
CanESM5
docnfac
docn
0
2
4
6
8
10
30
40
50
60
70
80
90
7.50
7.05
6.60
6.15
5.70
5.25
4.80
4.35


CanESM5, ssp534-over, f_o, ln(MSE/SIGMA)
(48.5219, 4.7001, -0.1618, 0.1498)
CanESM5
docntemp
ocntemp
10
8
6
4
2
0
−2
−4
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
10.4
9.8
9.2
8.6
8.0
7.4
6.8
6.2
5.6
5.0