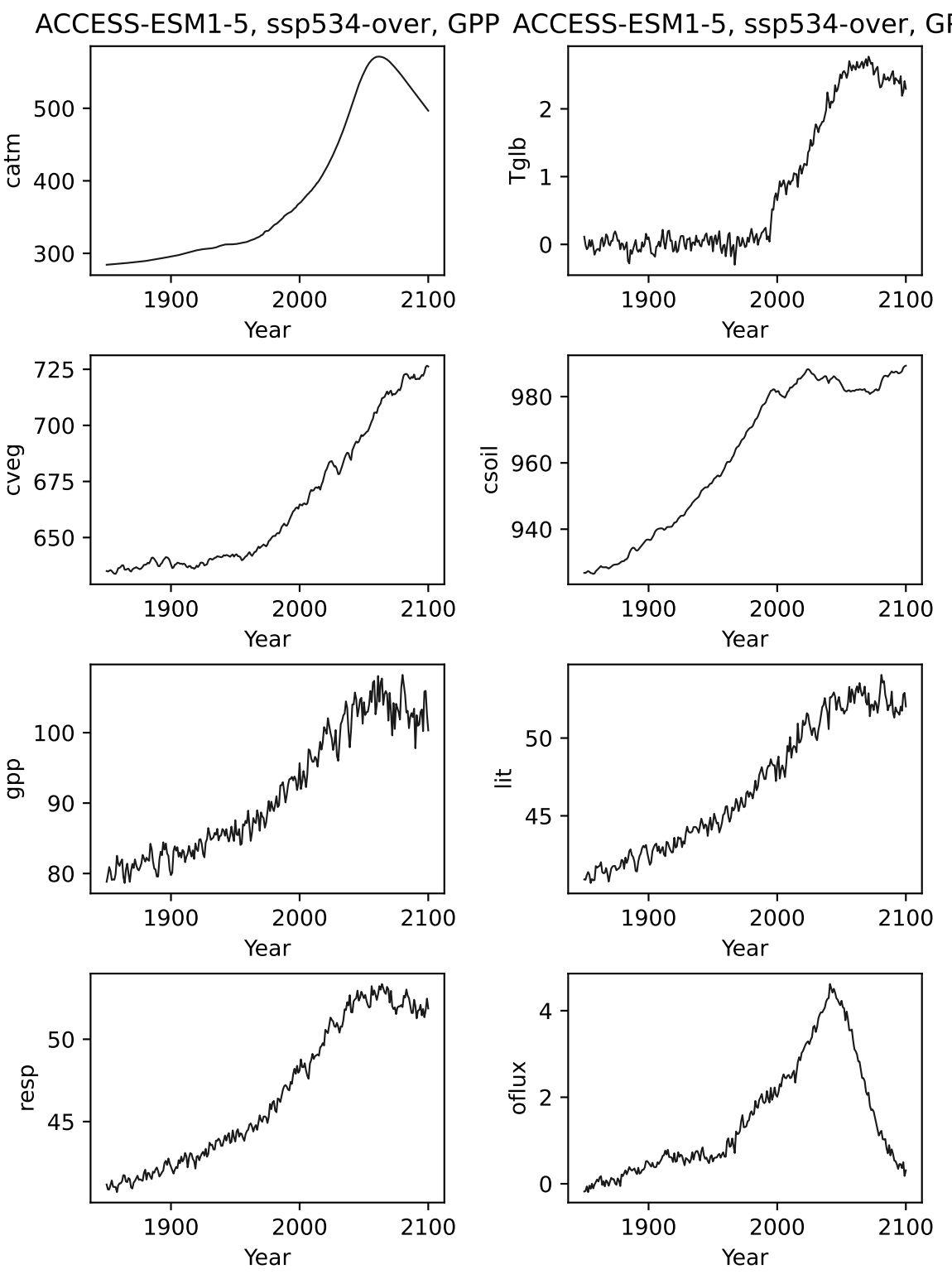
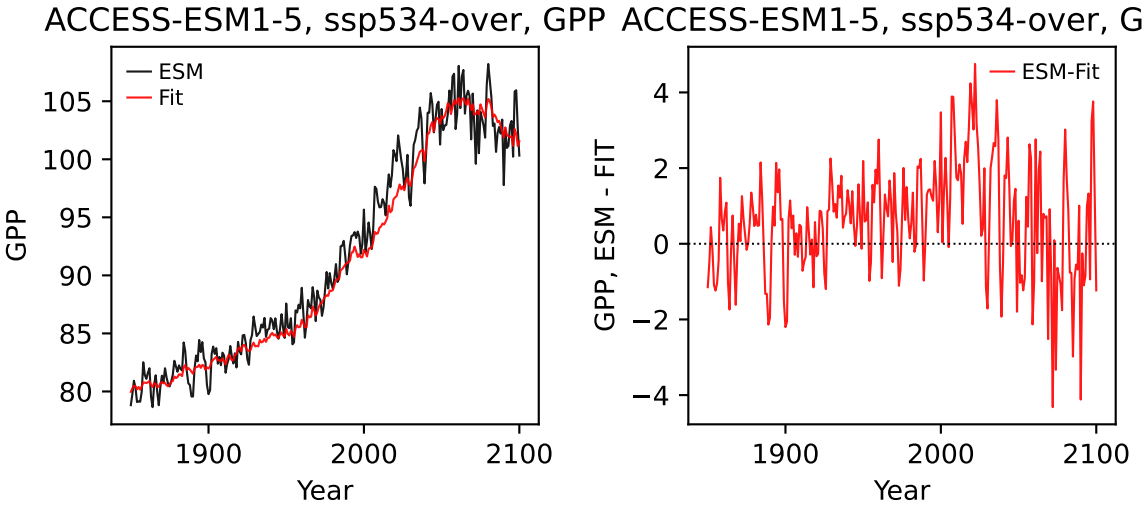
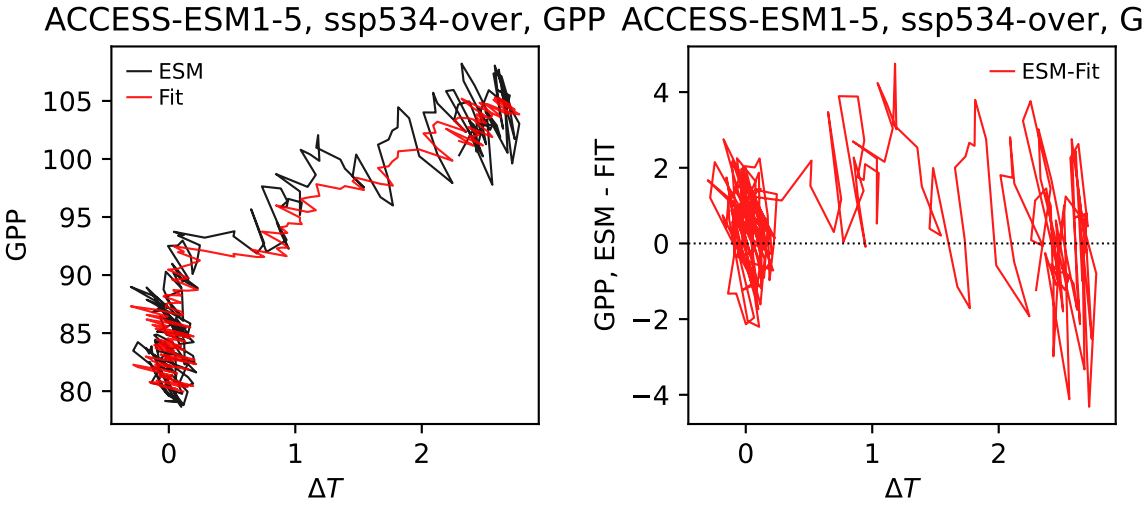
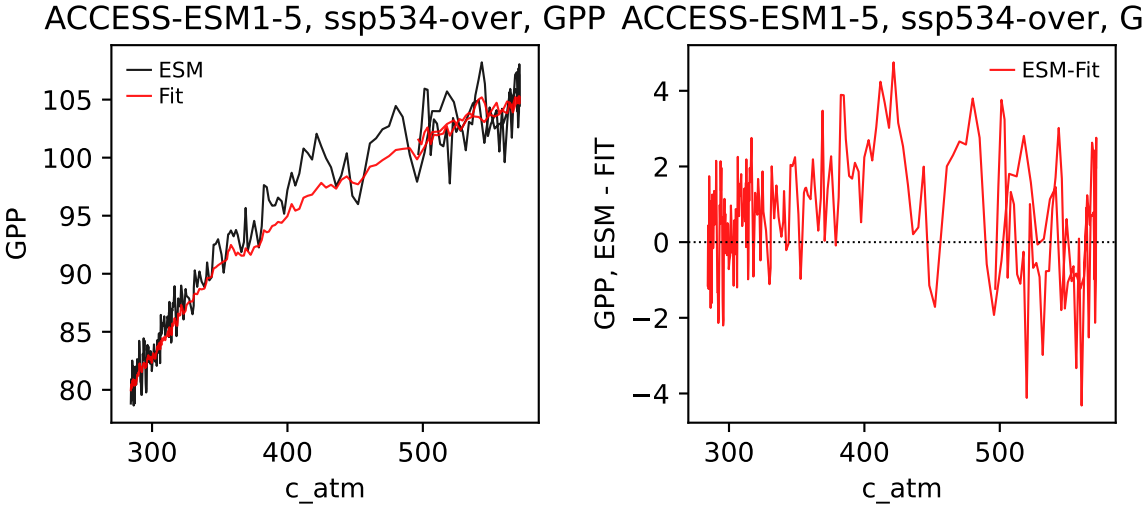
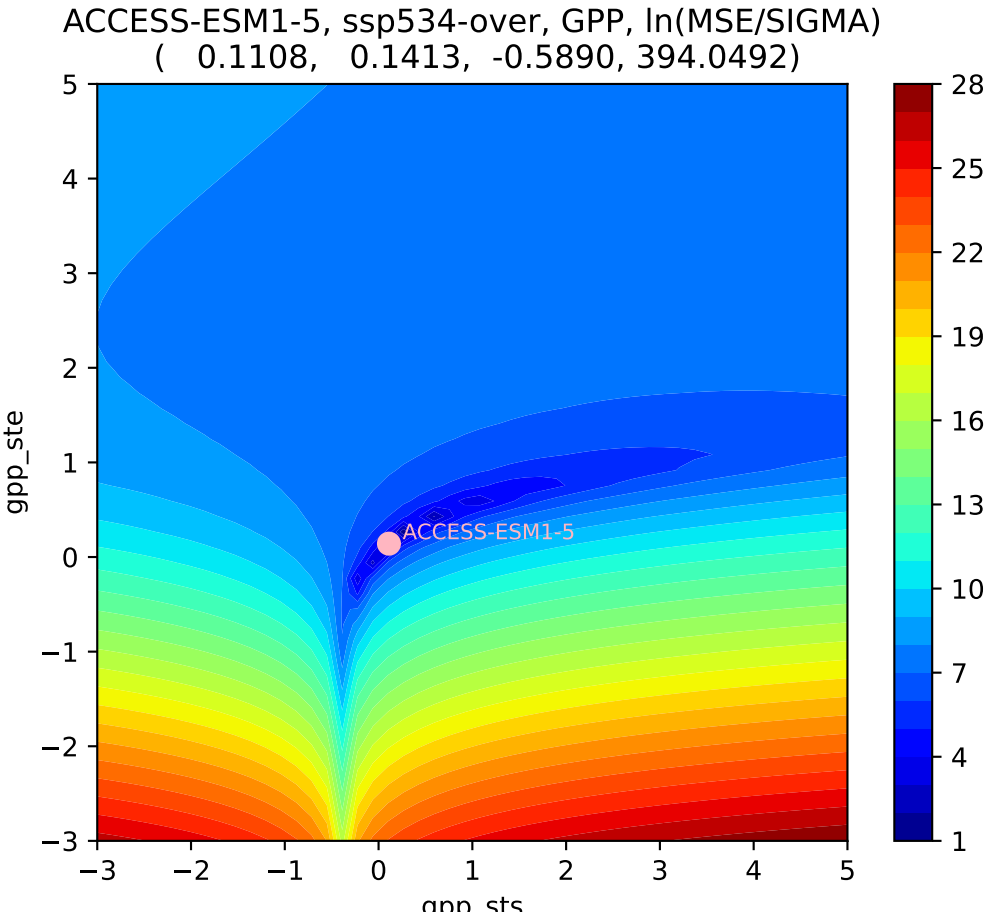
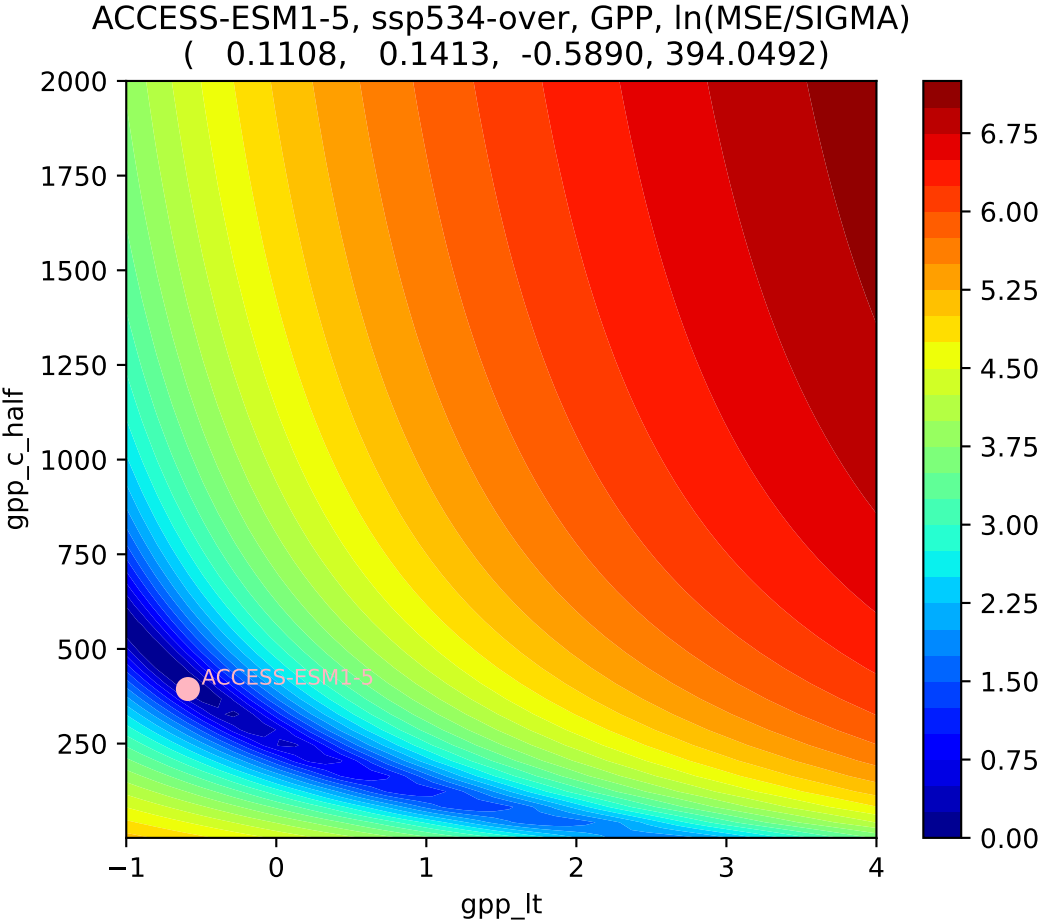

ACCESS-ESM1-5, ssp534-over, GPP
ACCESS-ESM1-5, ssp534-over, GP
catm
Tglb
cveg
csoil
gpp
lit
resp
oflux
Year
1900
2000
2100

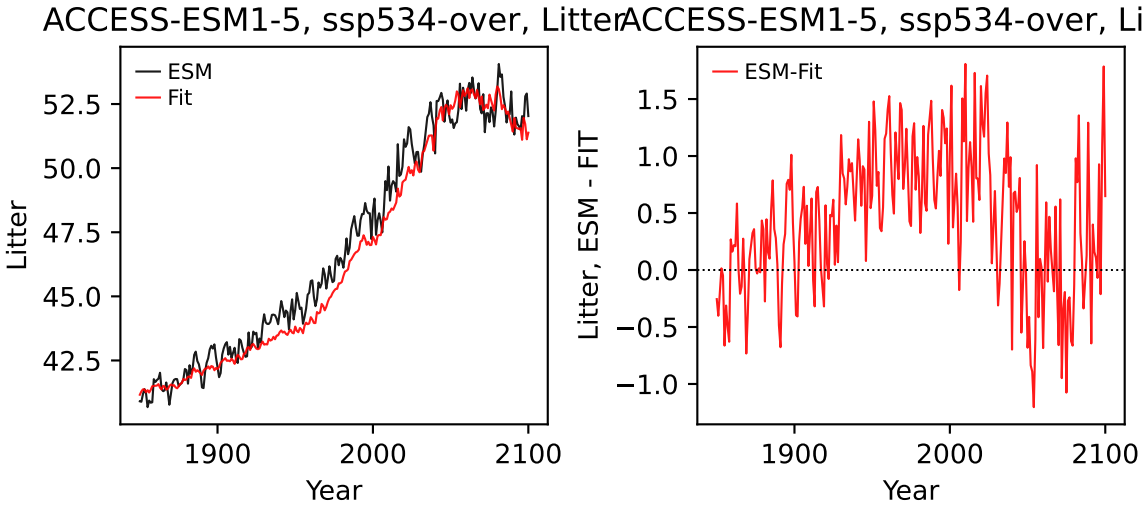

ACCESS-ESM1-5, ssp534-over, GPP
ESM
Fit
GPP
Year
ACCESS-ESM1-5, ssp534-over, GP
ESM-Fit
GPP, ESM - FIT
Year

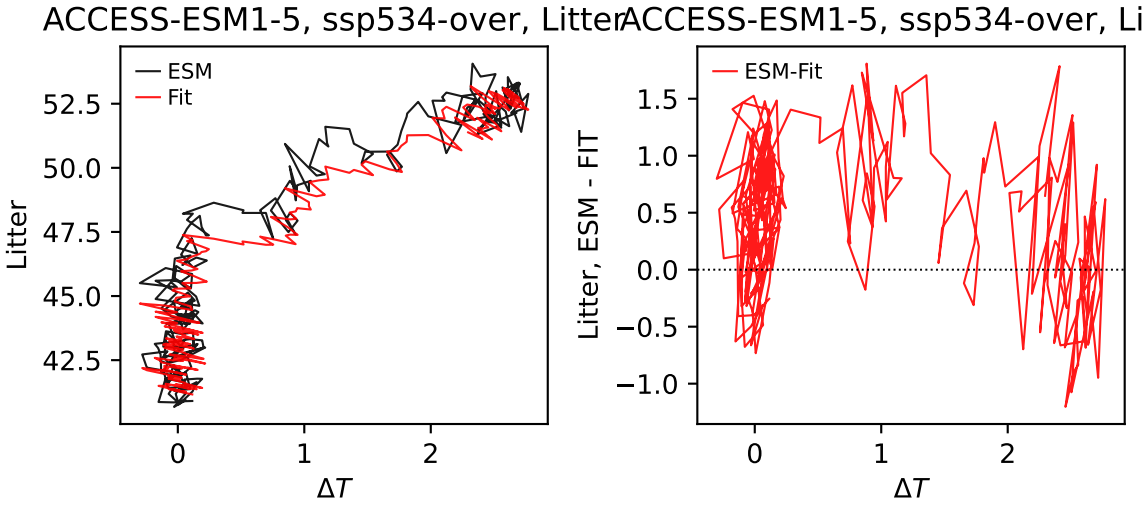

ACCESS-ESM1-5, ssp534-over, GPP
ESM
Fit
GPP
ΔT
ACCESS-ESM1-5, ssp534-over, GP
ESM-Fit
GPP, ESM - FIT
ΔT

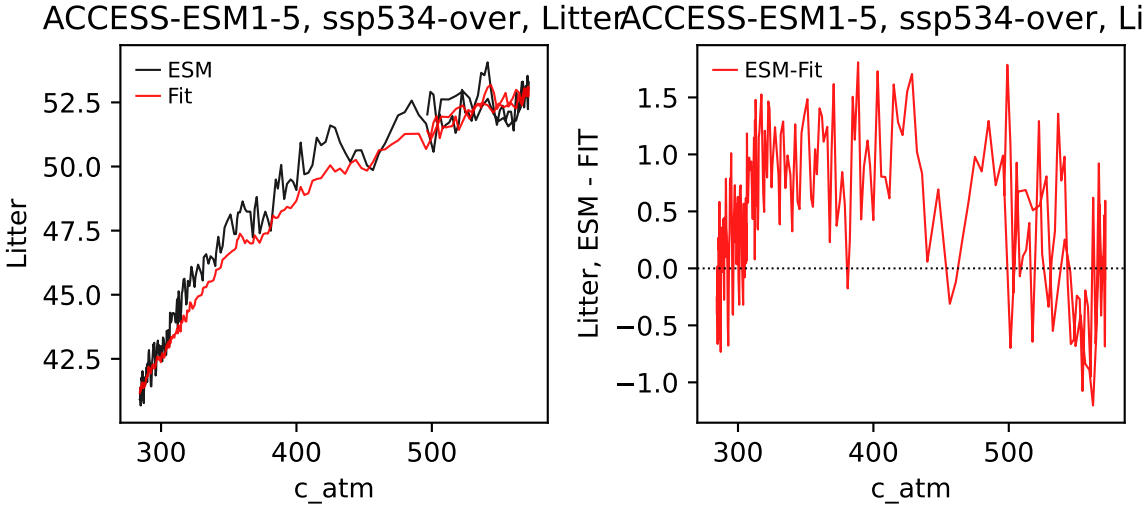

ACCESS-ESM1-5, ssp534-over, GPP
ESM
Fit
GPP
c_atm
ACCESS-ESM1-5, ssp534-over, GP
ESM-Fit
GPP, ESM - FIT
c_atm

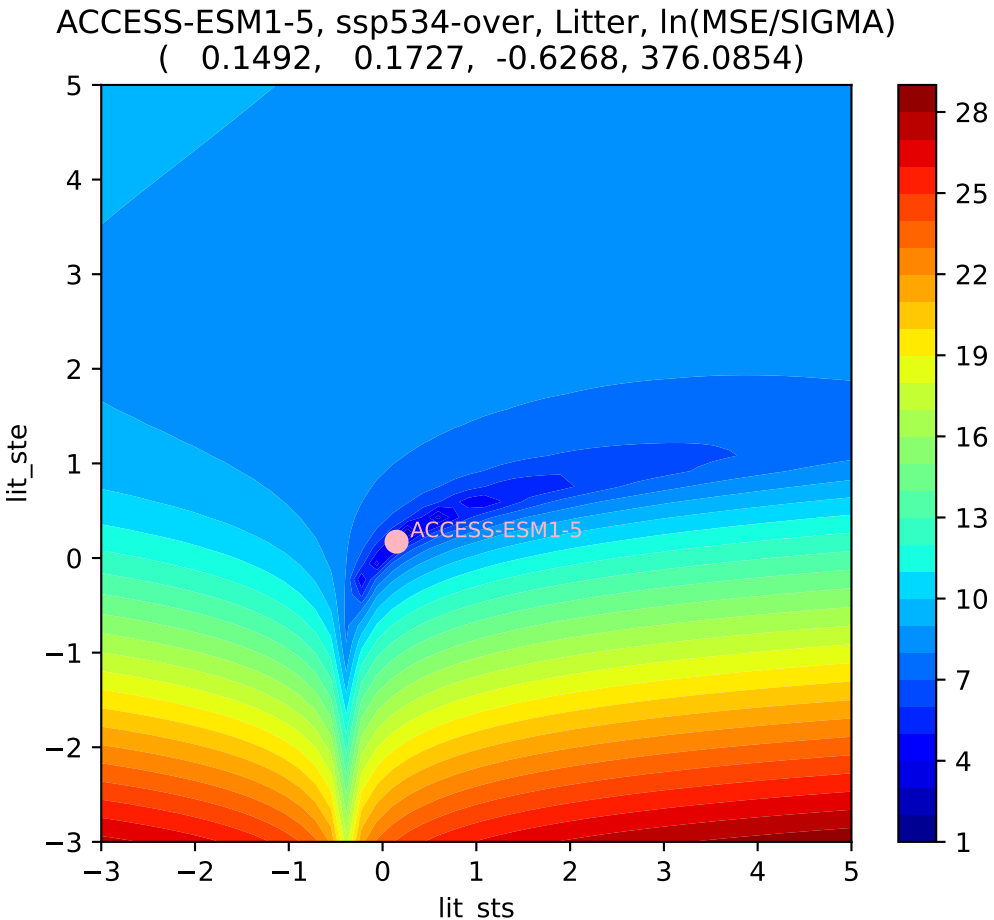

ACCESS-ESM1-5, ssp534-over, GPP, ln(MSE/SIGMA)
(0.1108, 0.1413, -0.5890, 394.0492)
gpp_ste
gpp_sts
ACCESS-ESM1-5
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
28
25
22
19
16
13
10
7
4
1

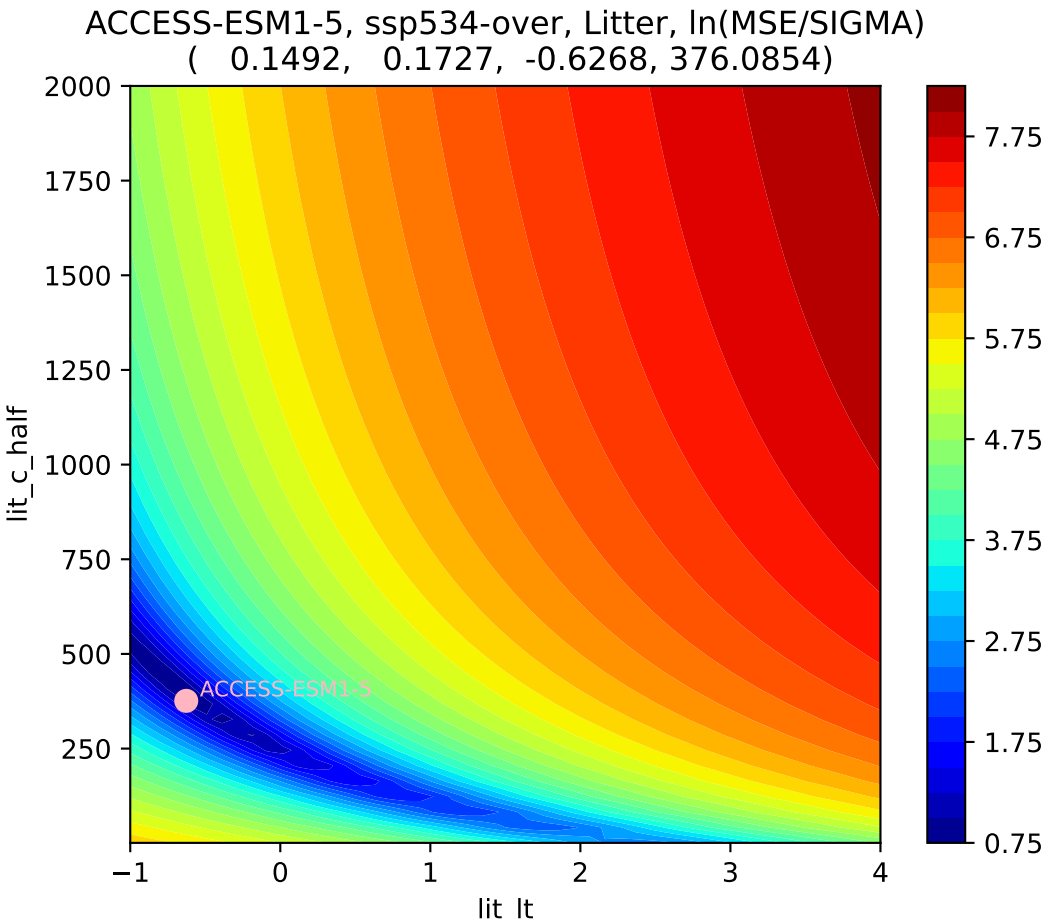

ACCESS-ESM1-5, ssp534-over, GPP, ln(MSE/SIGMA)
(0.1108, 0.1413, -0.5890, 394.0492)
gpp_c_half
gpp_lt
ACCESS-ESM1-5
2000
1750
1500
1250
1000
750
500
250
−1
0
1
2
3
4
6.75
6.00
5.25
4.50
3.75
3.00
2.25
1.50
0.75
0.00

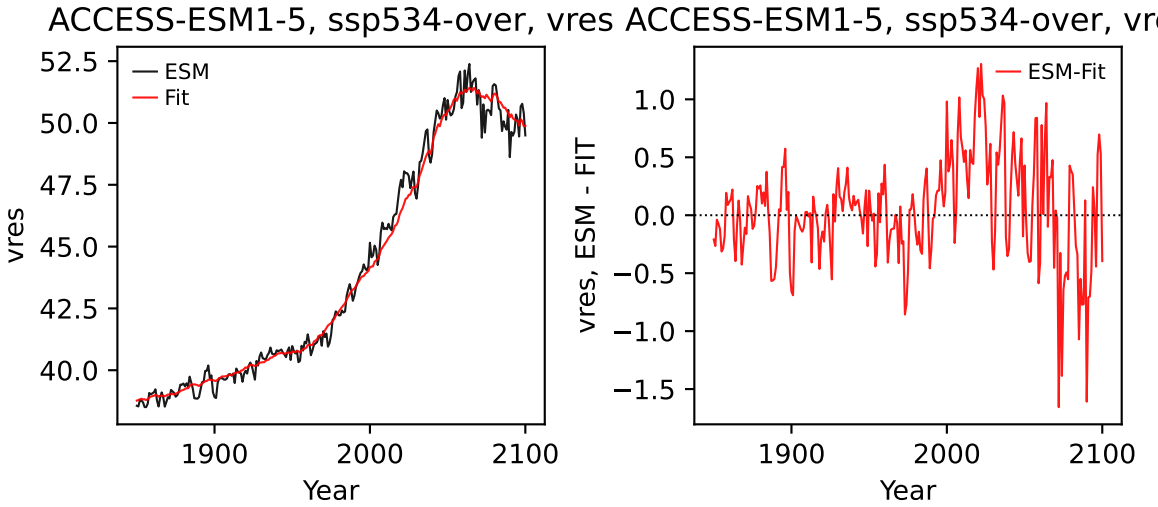

ACCESS-ESM1-5, ssp534-over, Litter
ESM
Fit
Litter
Year
ACCESS-ESM1-5, ssp534-over, Litt
ESM-Fit
Litter, ESM - FIT
Year

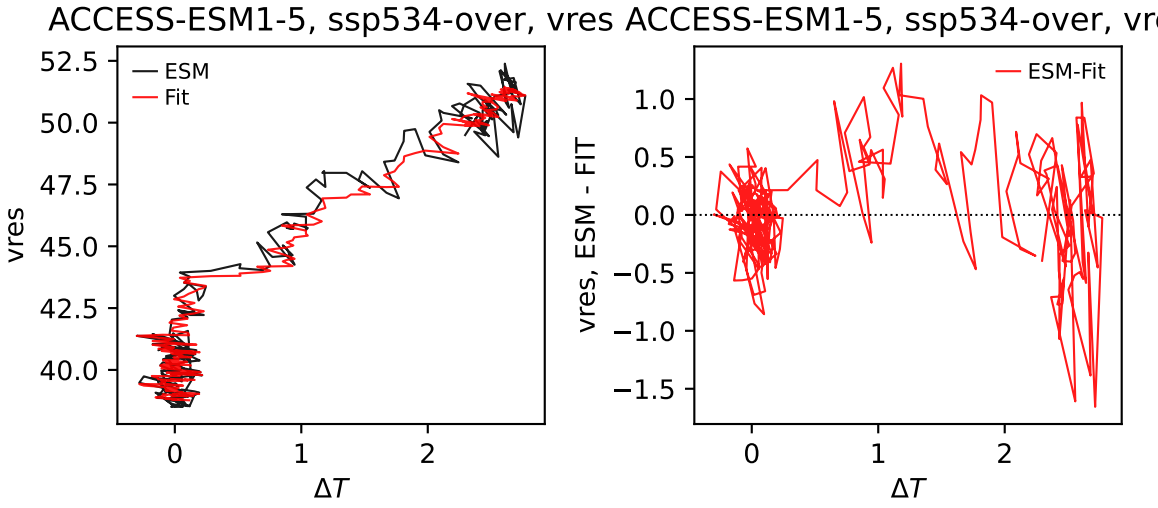

ACCESS-ESM1-5, ssp534-over, Litter
ESM
Fit
Litter
ΔT
ACCESS-ESM1-5, ssp534-over, Litt
ESM-Fit
Litter, ESM - FIT
ΔT

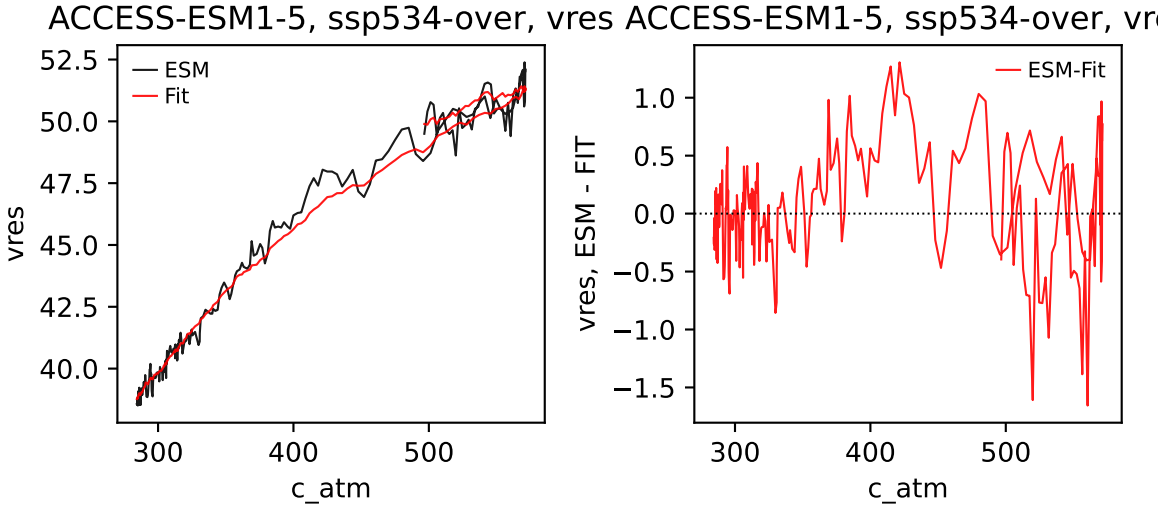

ACCESS-ESM1-5, ssp534-over, Litter
ESM
Fit
Litter
c_atm
ACCESS-ESM1-5, ssp534-over, Litt
ESM-Fit
Litter, ESM - FIT
c_atm

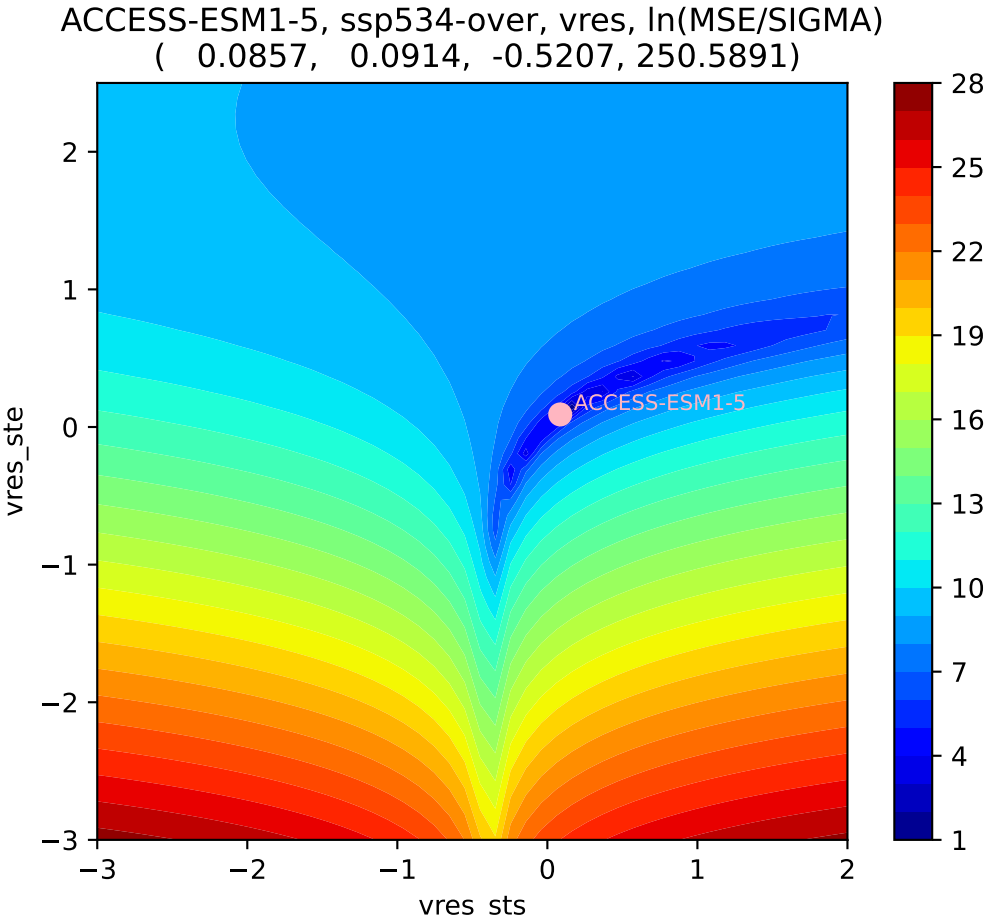

ACCESS-ESM1-5, ssp534-over, Litter, ln(MSE/SIGMA)
(0.1492, 0.1727, -0.6268, 376.0854)
ACCESS-ESM1-5
lit_ste
lit_sts
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
28
25
22
19
16
13
10
7
4
1

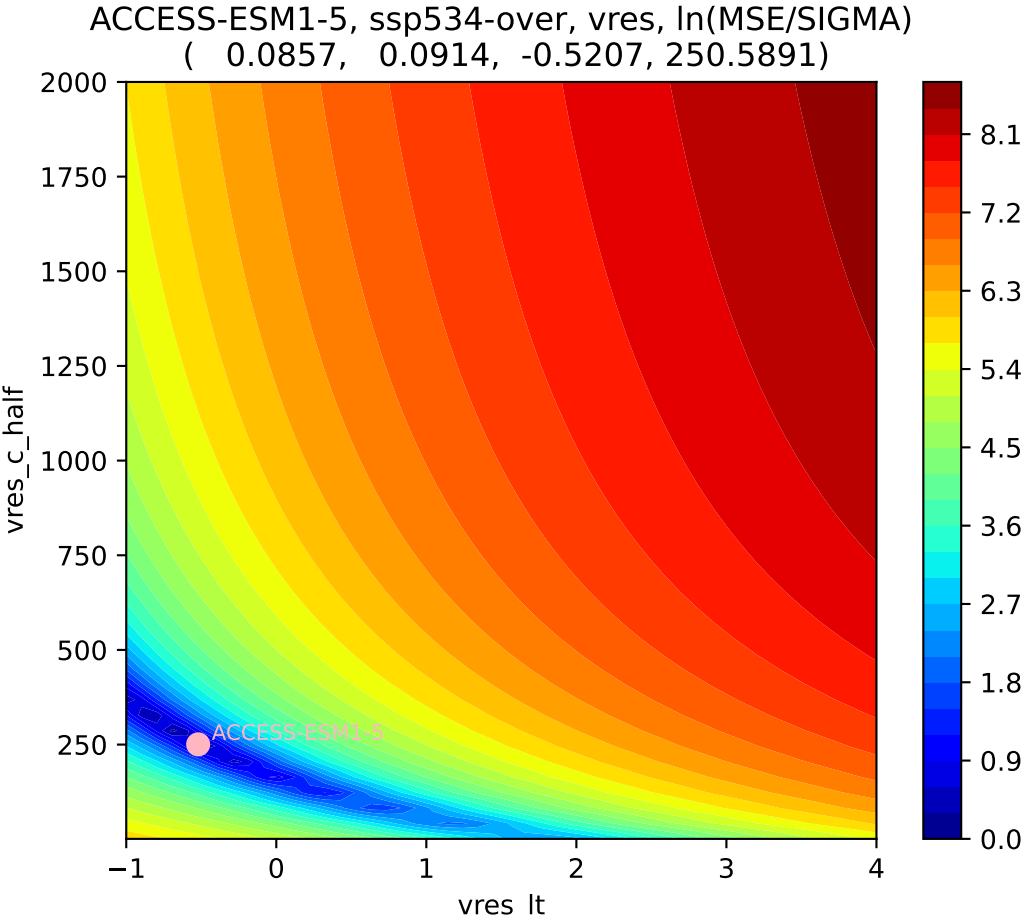

ACCESS-ESM1-5, ssp534-over, Litter, ln(MSE/SIGMA)
(0.1492, 0.1727, -0.6268, 376.0854)
lit_c_half
lit_lt
ACCESS-ESM1-5
2000
1750
1500
1250
1000
750
500
250
−1
0
1
2
3
4
7.75
6.75
5.75
4.75
3.75
2.75
1.75
0.75

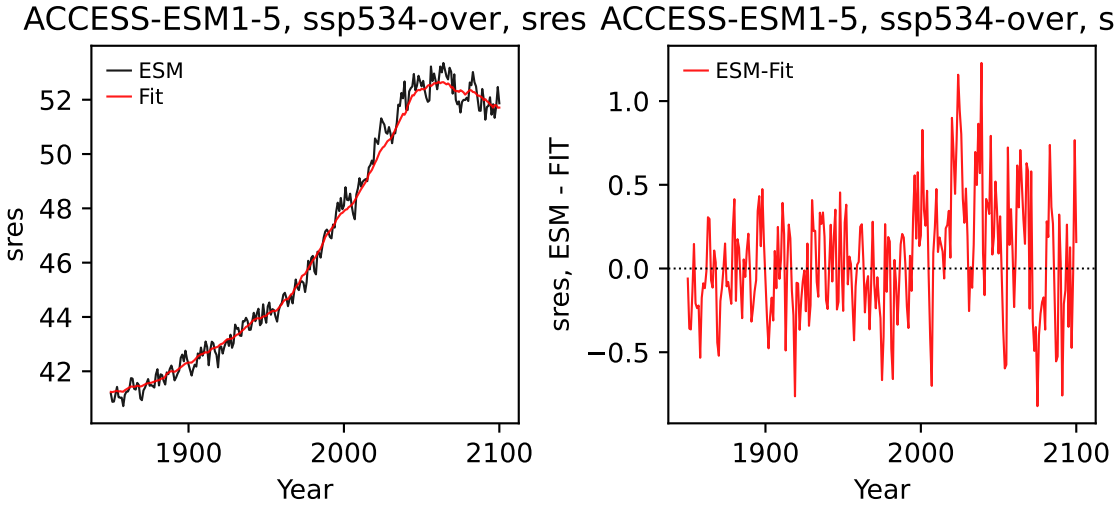

ACCESS-ESM1-5, ssp534-over, vres ACCESS-ESM1-5, ssp534-over, vr
ESM
Fit
vres
Year
ESM-Fit
vres, ESM - FIT
Year

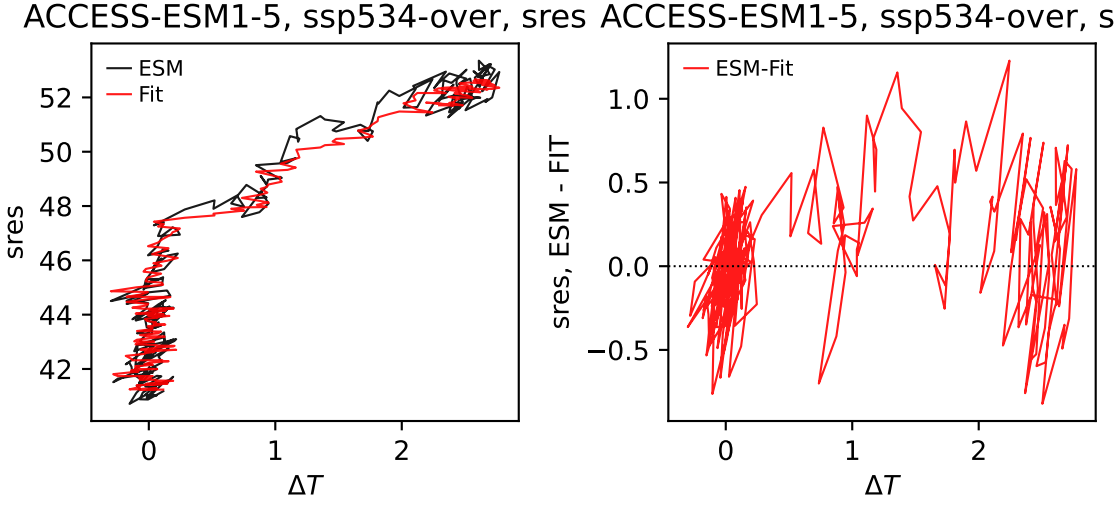

ACCESS-ESM1-5, ssp534-over, vres ACCESS-ESM1-5, ssp534-over, vr
ESM
Fit
vres
ΔT
ESM-Fit
vres, ESM - FIT
ΔT

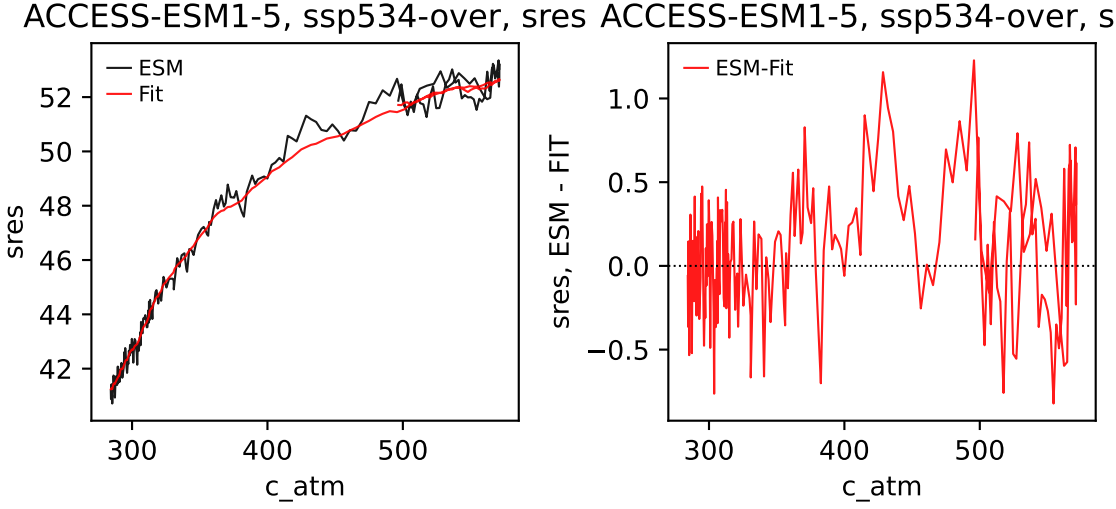

ACCESS-ESM1-5, ssp534-over, vres ACCESS-ESM1-5, ssp534-over, vr
ESM
Fit
vres
c_atm
ESM-Fit
vres, ESM - FIT
c_atm

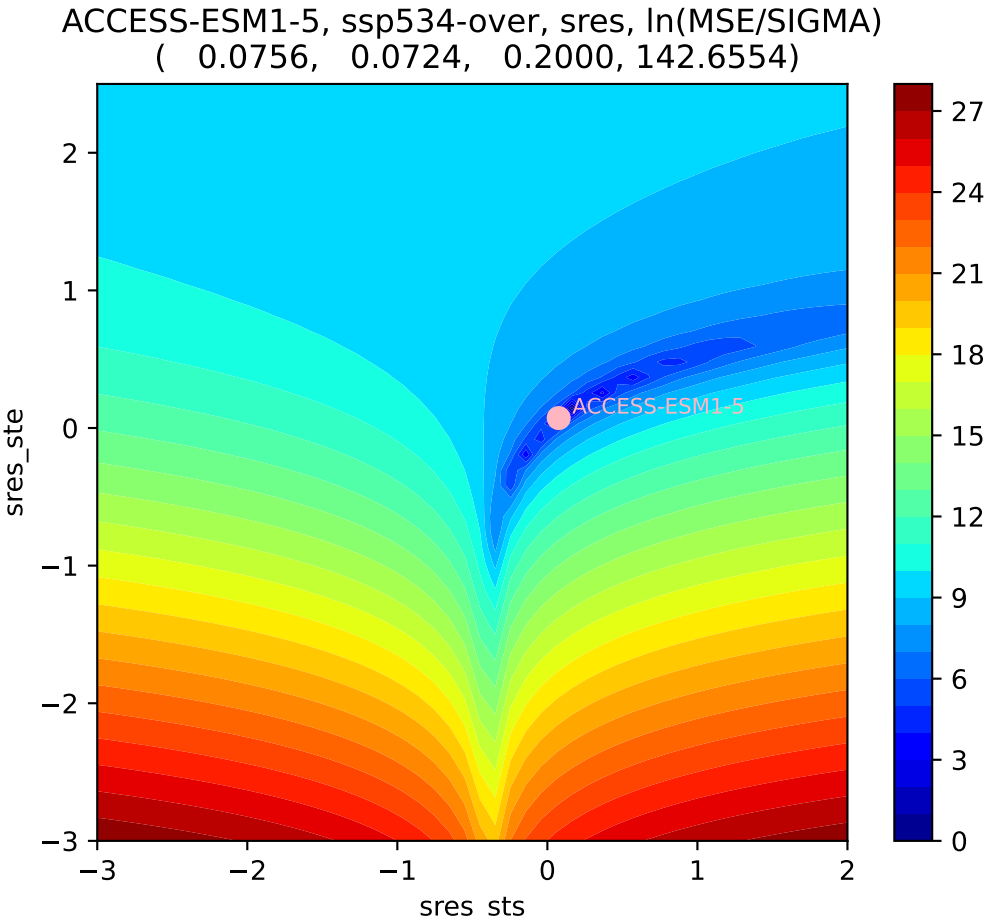

ACCESS-ESM1-5, ssp534-over, vres, ln(MSE/SIGMA)
(0.0857, 0.0914, -0.5207, 250.5891)
ACCESS-ESM1-5
vres_ste
vres_sts
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
28
25
22
19
16
13
10
7
4
1

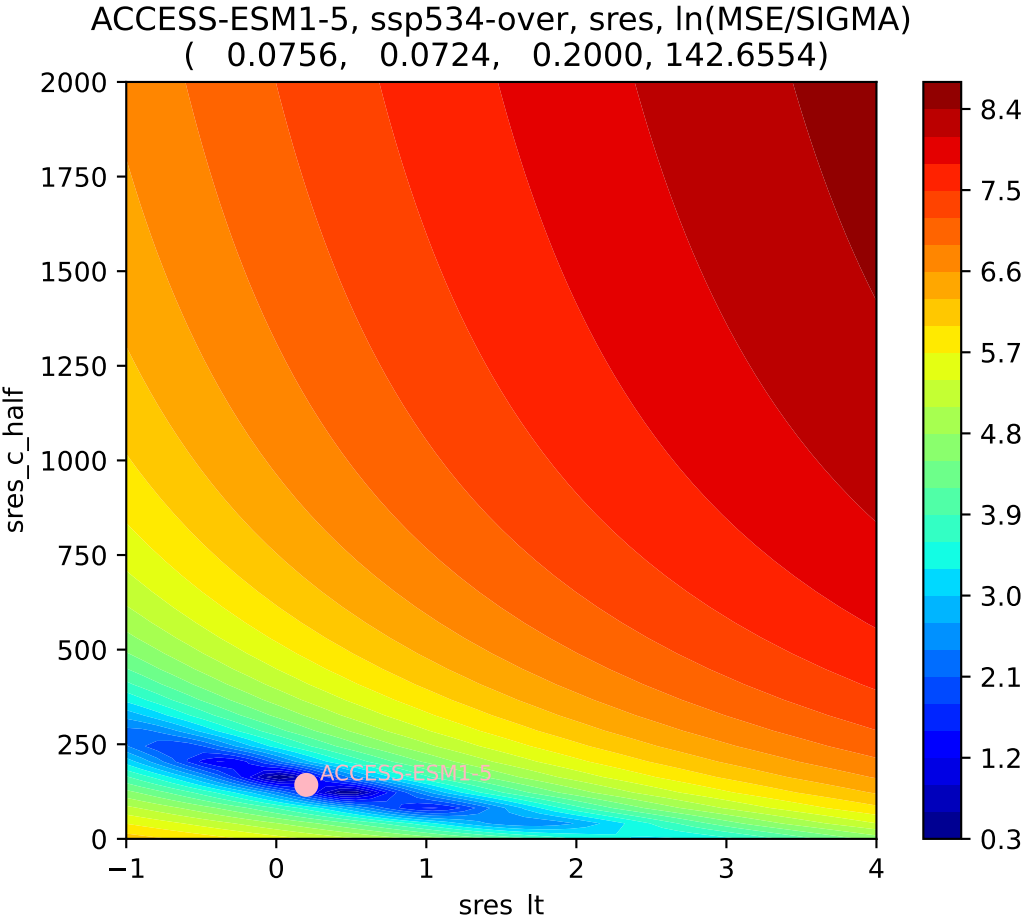

ACCESS-ESM1-5, ssp534-over, vres, ln(MSE/SIGMA)
(0.0857, 0.0914, -0.5207, 250.5891)
2000
1750
1500
1250
1000
750
500
250
vres_c_half
ACCESS-ESM1-5
−1
0
1
2
3
4
vres_lt
8.1
7.2
6.3
5.4
4.5
3.6
2.7
1.8
0.9
0.0

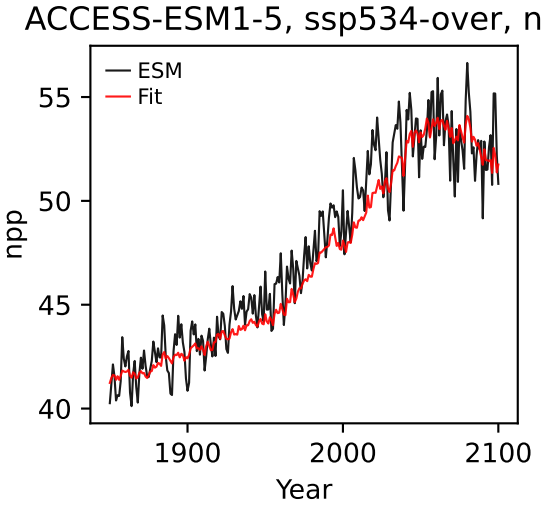

ACCESS-ESM1-5, ssp534-over, sres
ACCESS-ESM1-5, ssp534-over, sr
ESM
Fit
ESM-Fit
sres
sres, ESM - FIT
Year
52
50
48
46
44
42
1.0
0.5
0.0
−0.5
1900
2000
2100

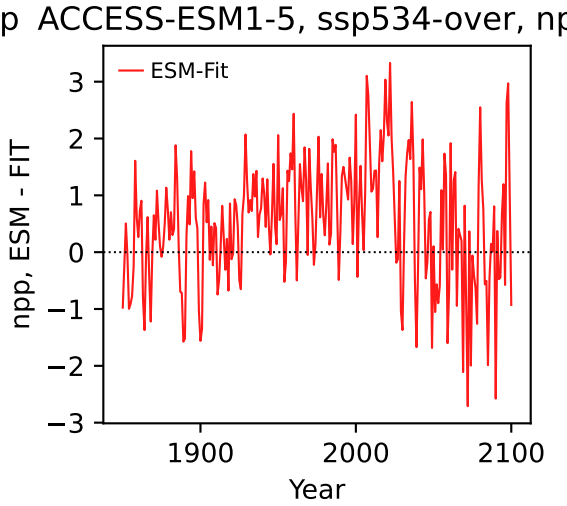

ACCESS-ESM1-5, ssp534-over, sres
ACCESS-ESM1-5, ssp534-over, sr
ESM
Fit
ESM-Fit
sres
sres, ESM - FIT
ΔT
52
50
48
46
44
42
1.0
0.5
0.0
−0.5
0
1
2

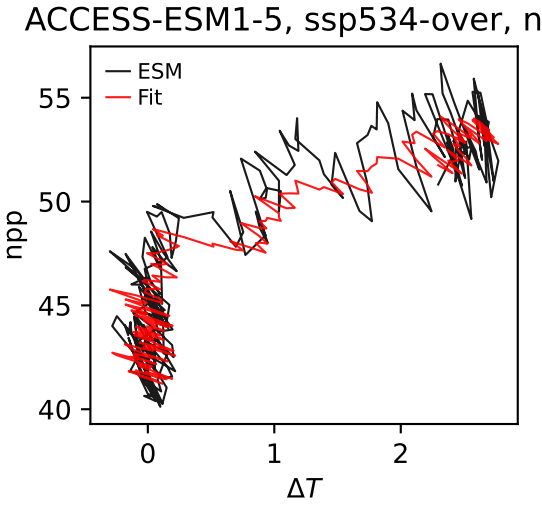

ACCESS-ESM1-5, ssp534-over, sres
ACCESS-ESM1-5, ssp534-over, sr
ESM
Fit
ESM-Fit
sres
sres, ESM - FIT
c_atm
52
50
48
46
44
42
1.0
0.5
0.0
−0.5
300
400
500

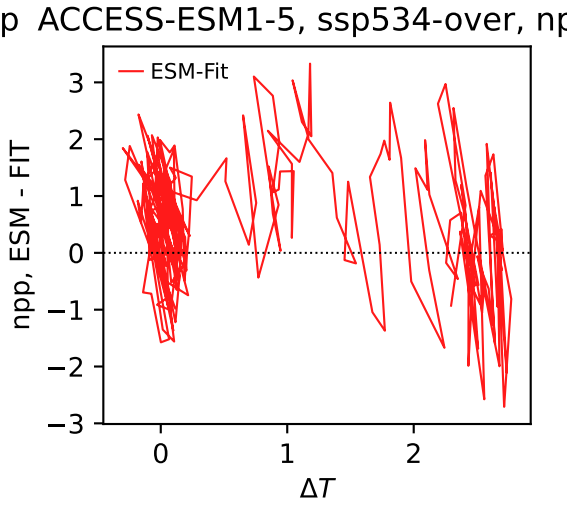

ACCESS-ESM1-5, ssp534-over, sres, ln(MSE/SIGMA)
(0.0756, 0.0724, 0.2000, 142.6554)
ACCESS-ESM1-5
sres_ste
sres_sts
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
27
24
21
18
15
12
9
6
3
0

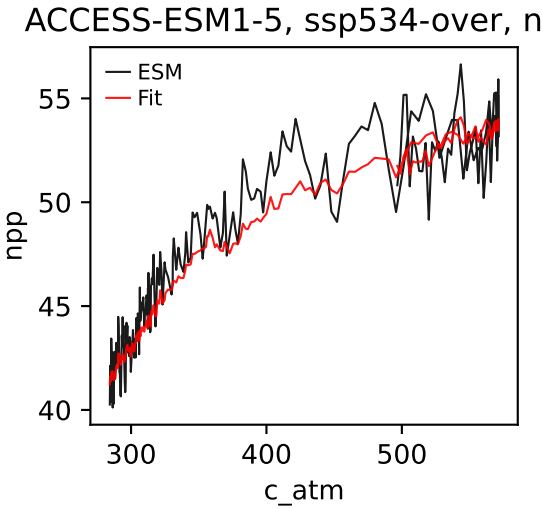

ACCESS-ESM1-5, ssp534-over, sres, ln(MSE/SIGMA)
(0.0756, 0.0724, 0.2000, 142.6554)
sres_c_half
sres_lt
ACCESS-ESM1-5
2000
1750
1500
1250
1000
750
500
250
0
−1
0
1
2
3
4
8.4
7.5
6.6
5.7
4.8
3.9
3.0
2.1
1.2
0.3

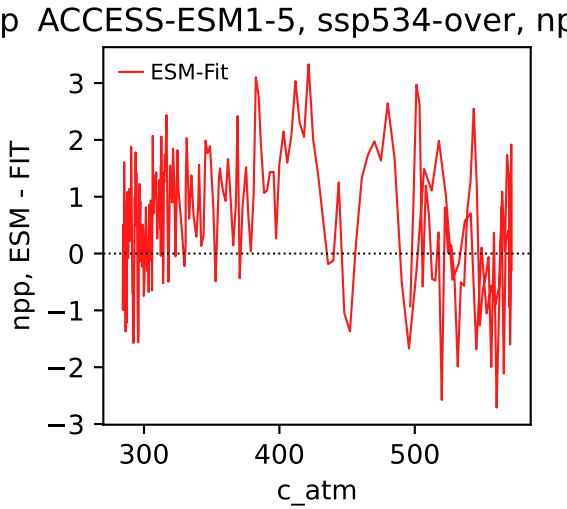

ACCESS-ESM1-5, ssp534-over, npp
ESM
Fit
npp
Year

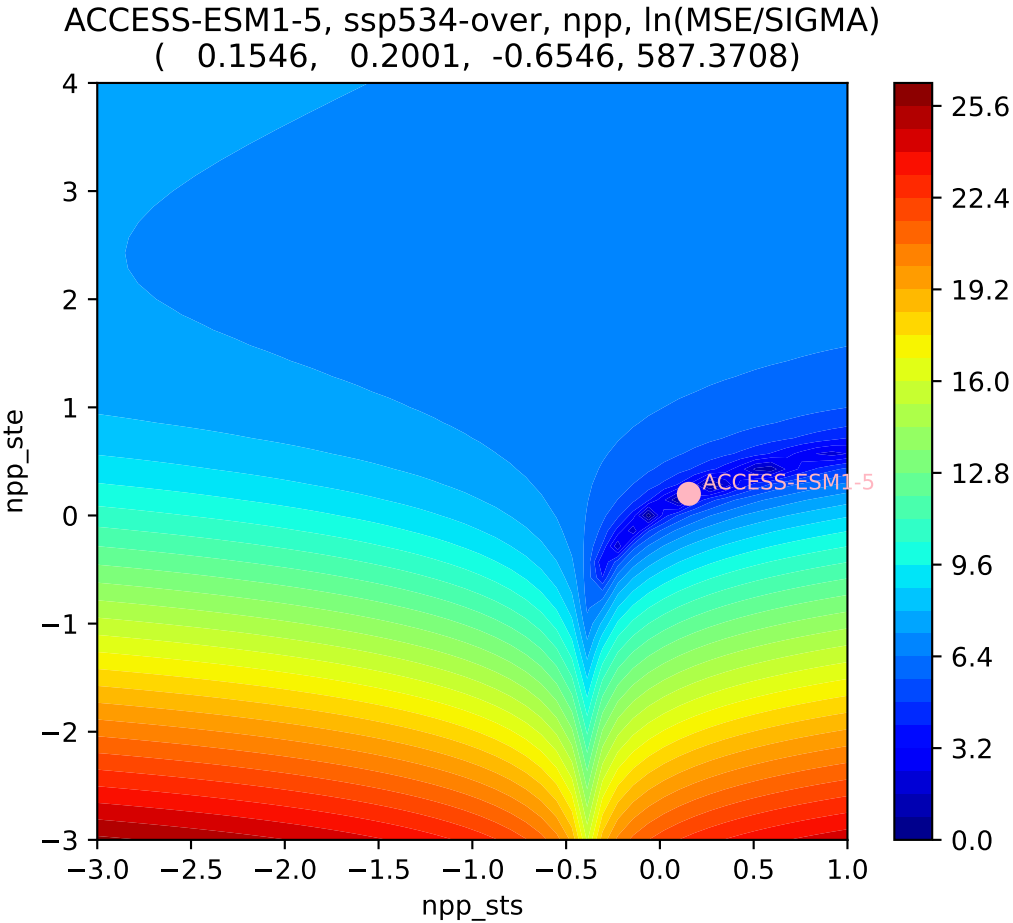

ACCESS-ESM1-5, ssp534-over, np
ESM-Fit
npp, ESM - FIT
Year

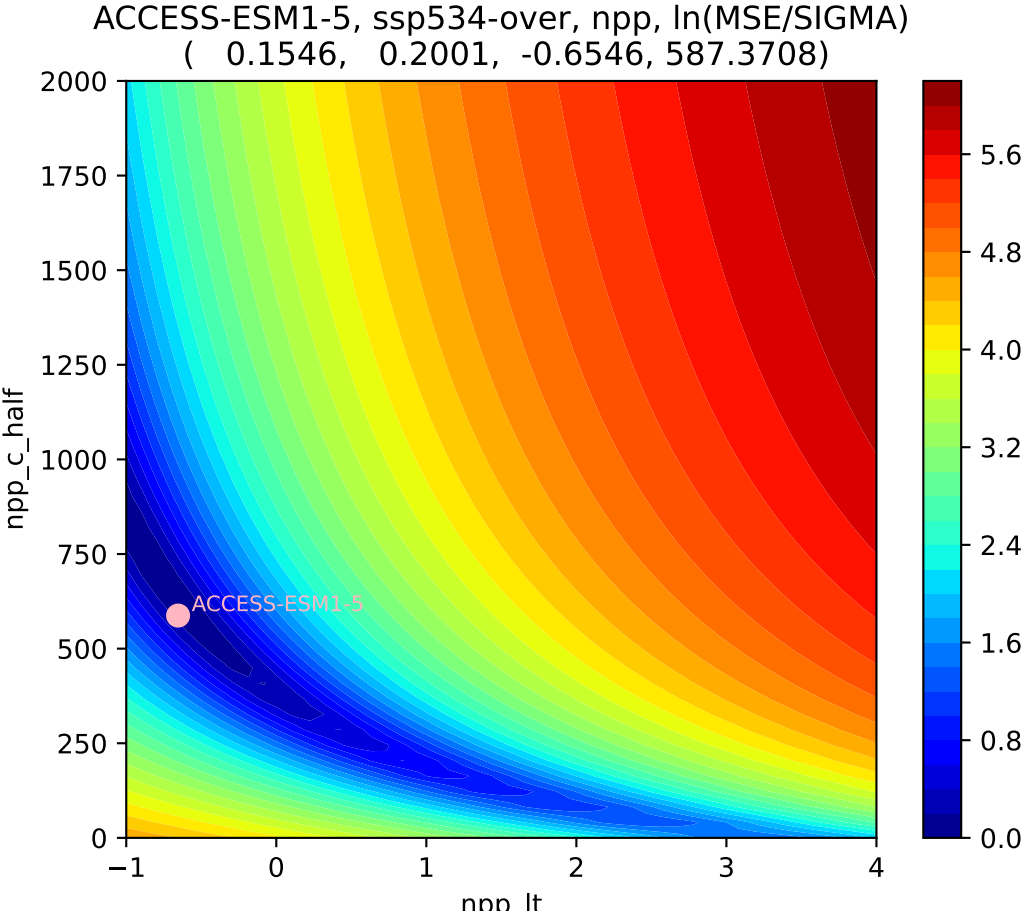

ACCESS-ESM1-5, ssp534-over, npp
ESM
Fit
npp
ΔT

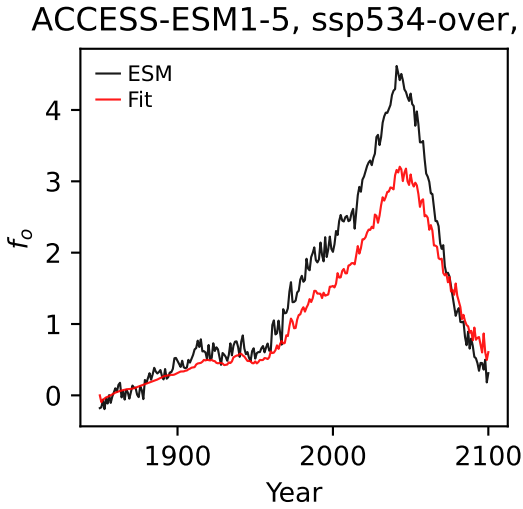

ACCESS-ESM1-5, ssp534-over, np
ESM-Fit
npp, ESM - FIT
ΔT

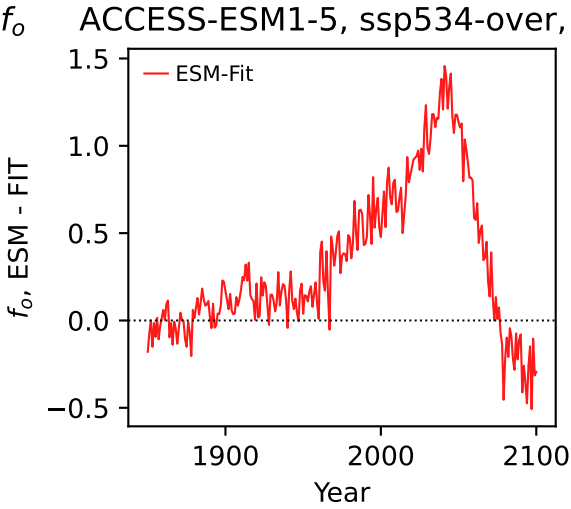

ACCESS-ESM1-5, ssp534-over, npp
ESM
Fit
npp
c_atm

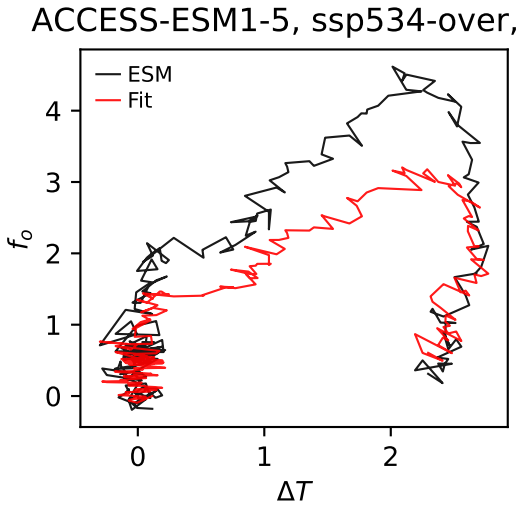

ACCESS-ESM1-5, ssp534-over, np
ESM-Fit
npp, ESM - FIT
c_atm

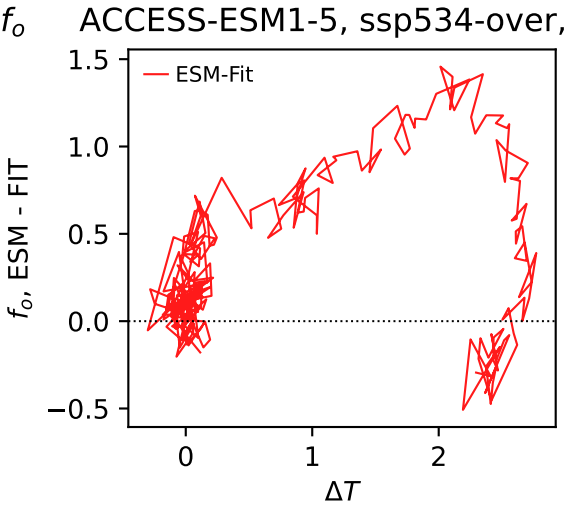

ACCESS-ESM1-5, ssp534-over, npp, ln(MSE/SIGMA)
(0.1546, 0.2001, -0.6546, 587.3708)
ACCESS-ESM1-5
npp_ste
npp_sts
4
3
2
1
0
−1
−2
−3
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
25.6
22.4
19.2
16.0
12.8
9.6
6.4
3.2
0.0

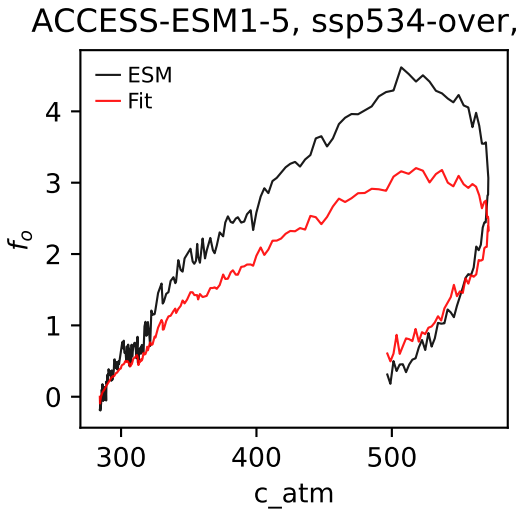

ACCESS-ESM1-5, ssp534-over, npp, ln(MSE/SIGMA)
(0.1546, 0.2001, -0.6546, 587.3708)
2000
1750
1500
1250
1000
750
500
250
0
npp_c_half
ACCESS-ESM1-5
−1
0
1
2
3
4
npp_lt
5.6
4.8
4.0
3.2
2.4
1.6
0.8
0.0

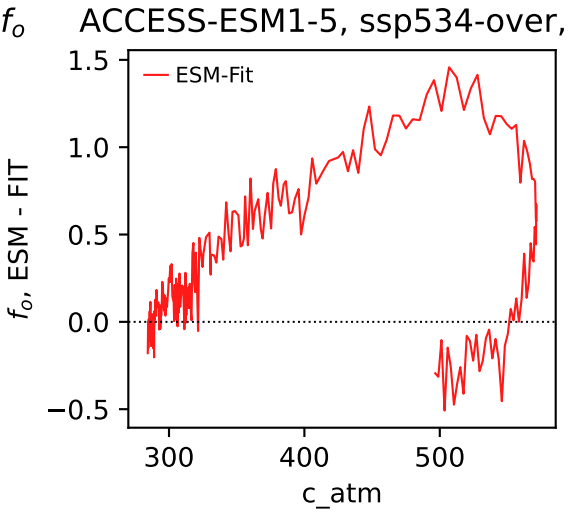

ACCESS-ESM1-5, ssp534-over, f_o
ESM
Fit
f_o
Year

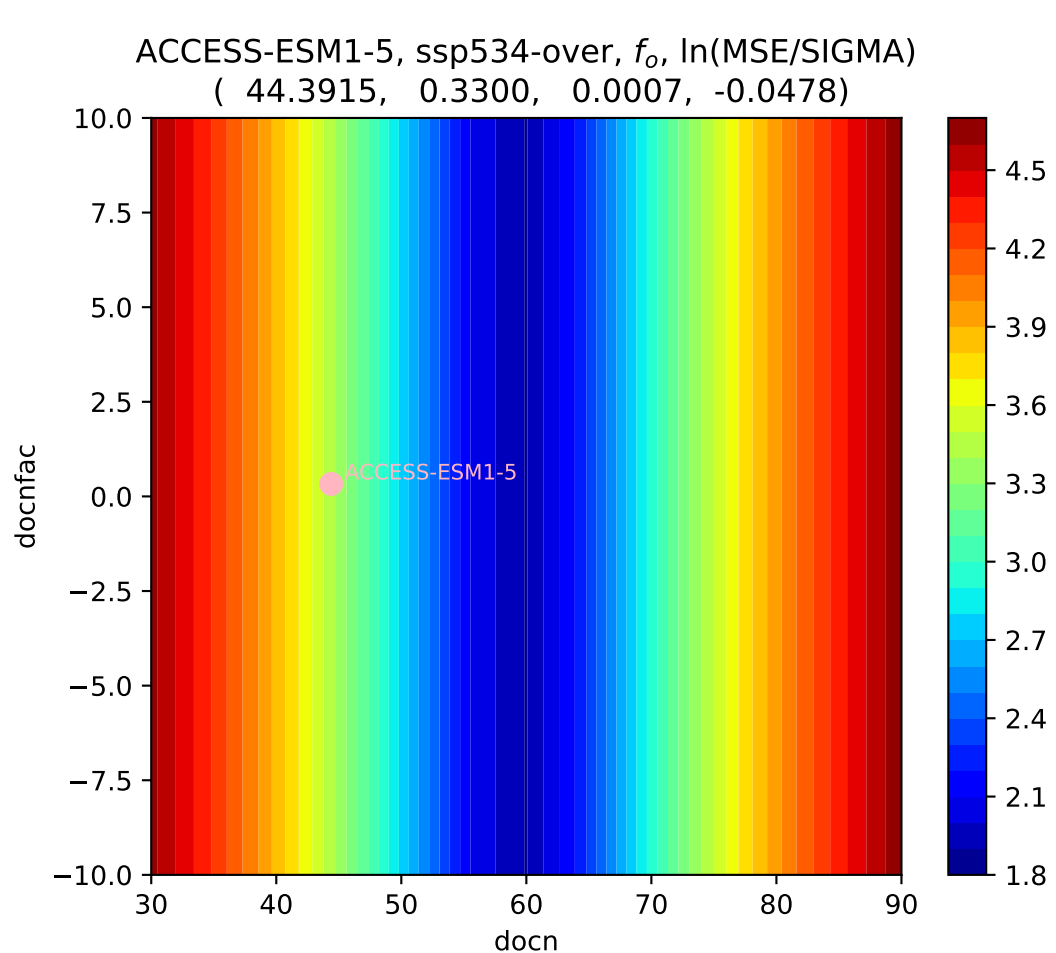

ACCESS-ESM1-5, ssp534-over, f_o
ESM-Fit
f_o, ESM - FIT
Year

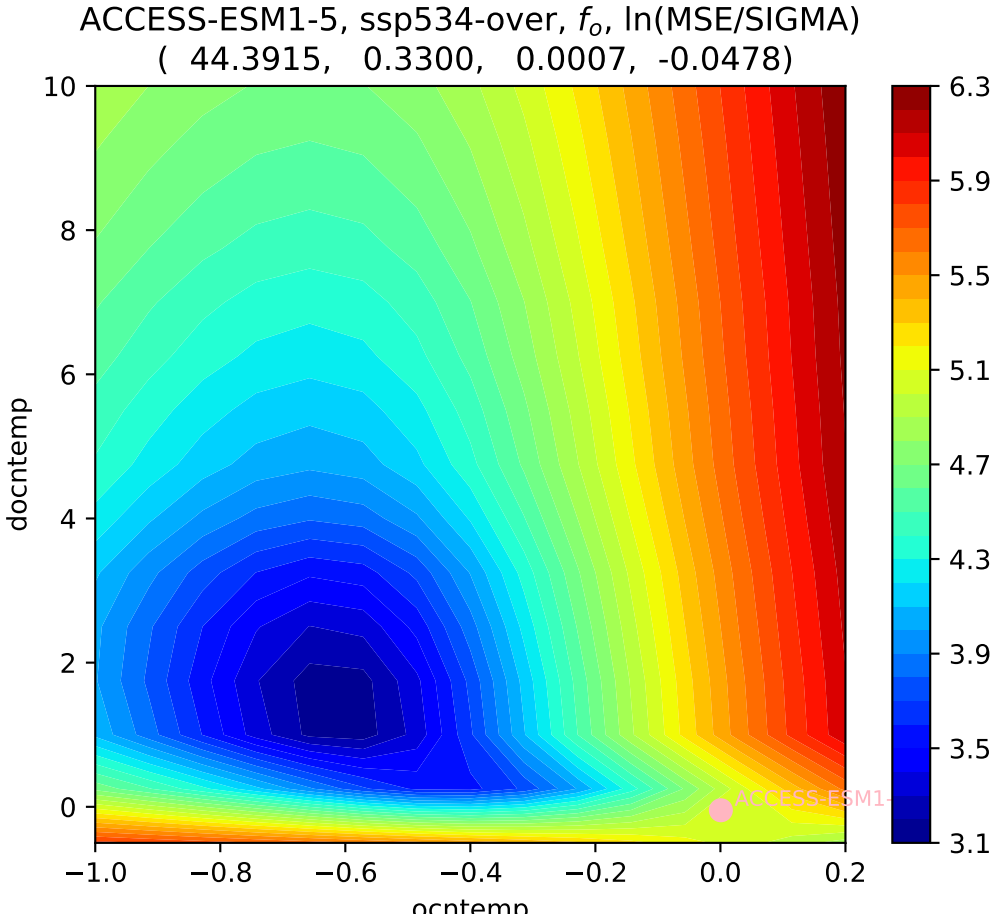

ACCESS-ESM1-5, ssp534-over, f_o
ESM
Fit
f_o
ΔT


ACCESS-ESM1-5, ssp534-over, f_o
ESM-Fit
f_o, ESM - FIT
ΔT


ACCESS-ESM1-5, ssp534-over, f_o
ESM
Fit
f_o
c_atm


ACCESS-ESM1-5, ssp534-over, f_o
ESM-Fit
f_o, ESM - FIT
c_atm


ACCESS-ESM1-5, ssp534-over, f_o, ln(MSE/SIGMA)
(44.3915, 0.3300, 0.0007, -0.0478)
ACCESS-ESM1-5
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
4.5
4.2
3.9
3.6
3.3
3.0
2.7
2.4
2.1
1.8


ACCESS-ESM1-5, ssp534-over, f_o, ln(MSE/SIGMA)
(44.3915, 0.3300, 0.0007, -0.0478)
docntemp
ocntemp
ACCESS-ESM1-
10
8
6
4
2
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
6.3
5.9
5.5
5.1
4.7
4.3
3.9
3.5
3.1