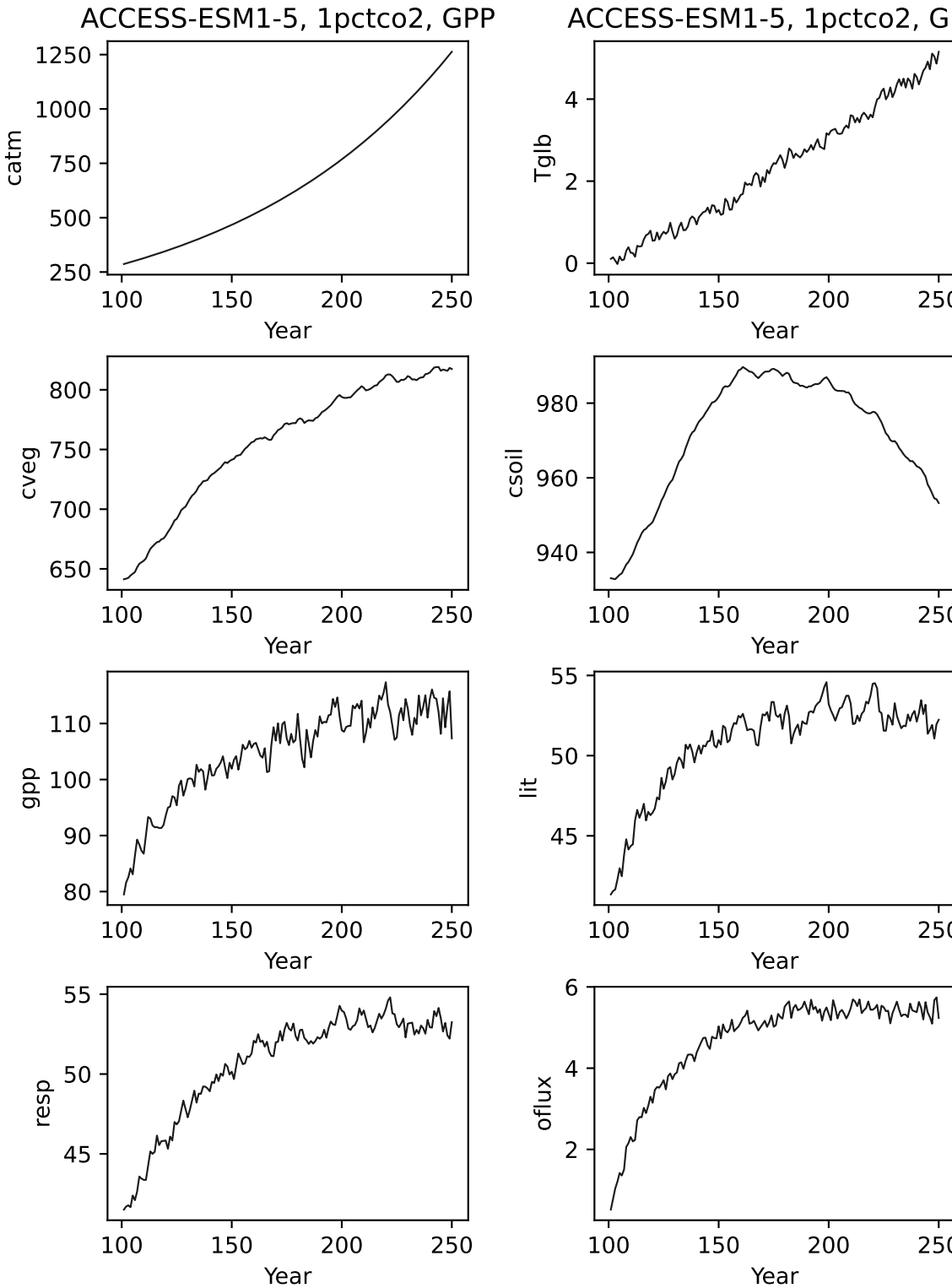
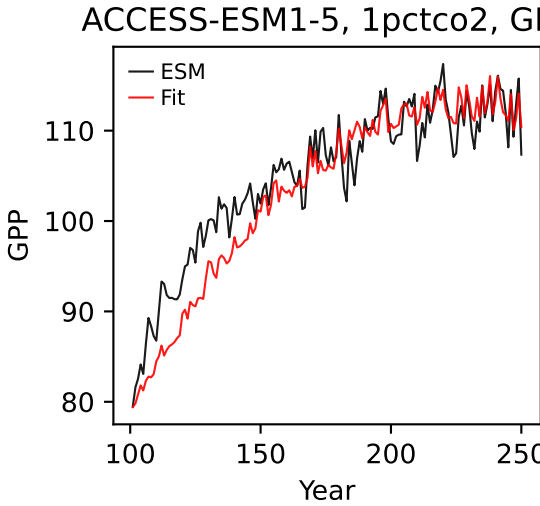
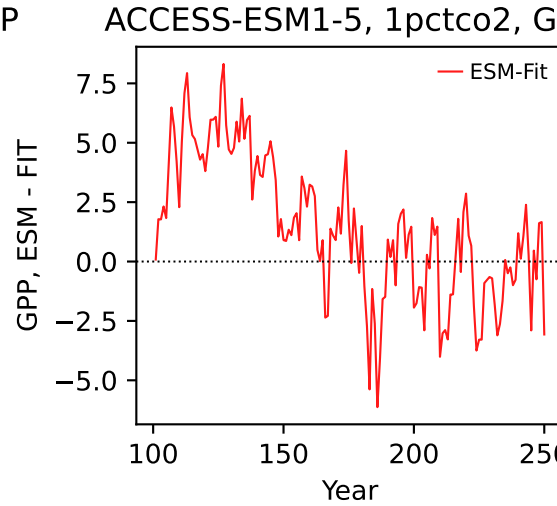
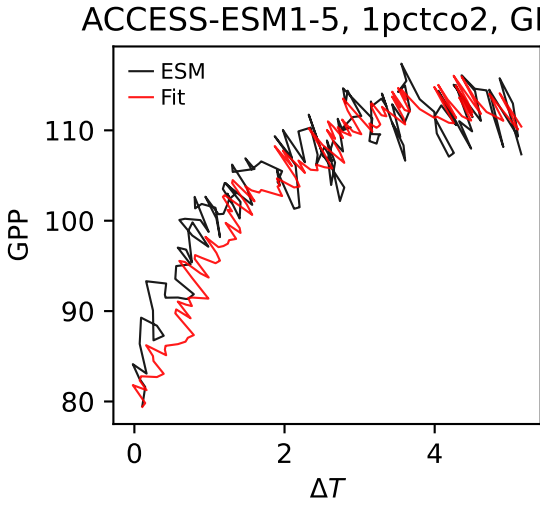
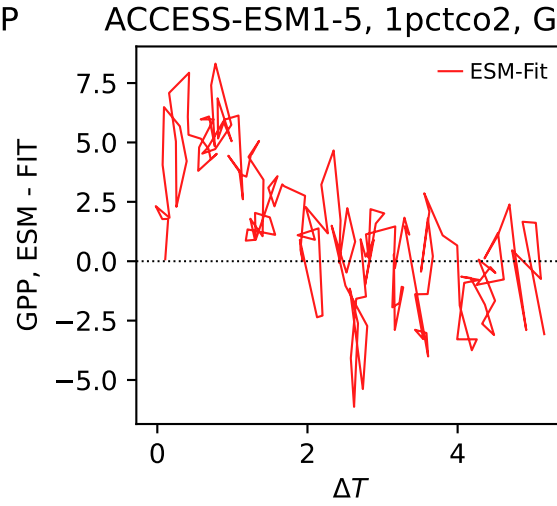
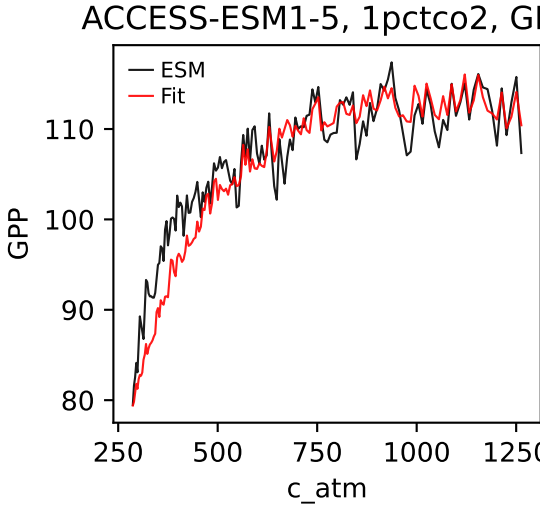

ACCESS-ESM1-5, 1pctco2, GPP
catm
Year
ACCESS-ESM1-5, 1pctco2, GPP
Tglb
Year
cveg
Year
csoil
Year
gpp
Year
lit
Year
resp
Year
oflux
Year

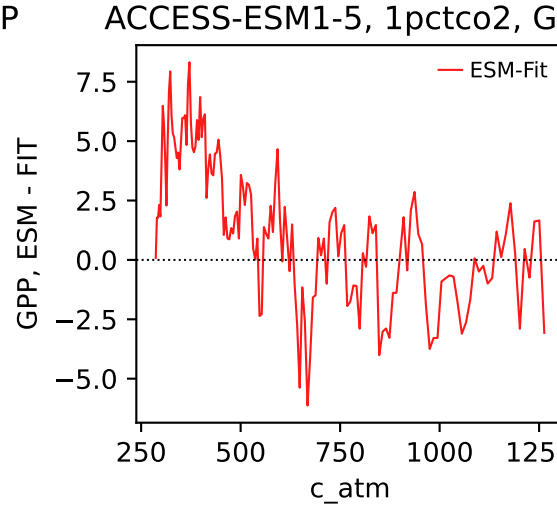

ACCESS-ESM1-5, 1pctco2, GPP
ESM
Fit
GPP
Year

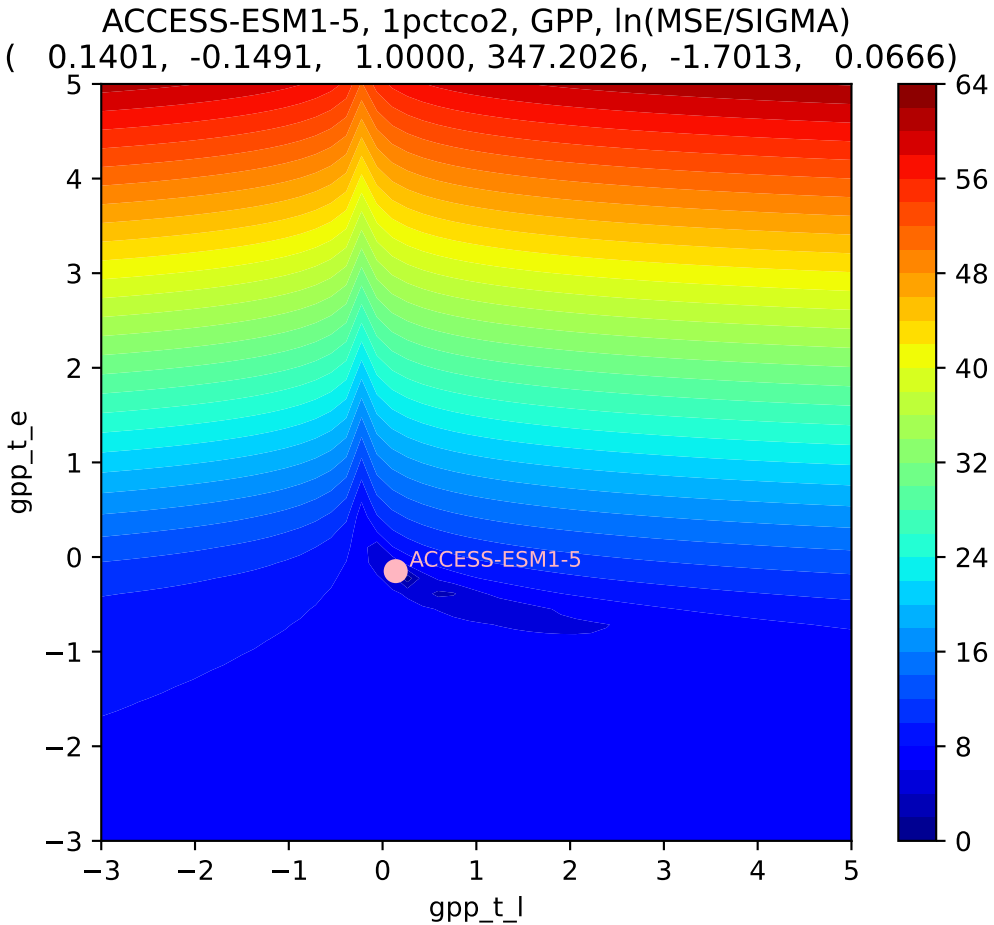

ACCESS-ESM1-5, 1pctco2, GPP
ESM-Fit
GPP, ESM - FIT
Year

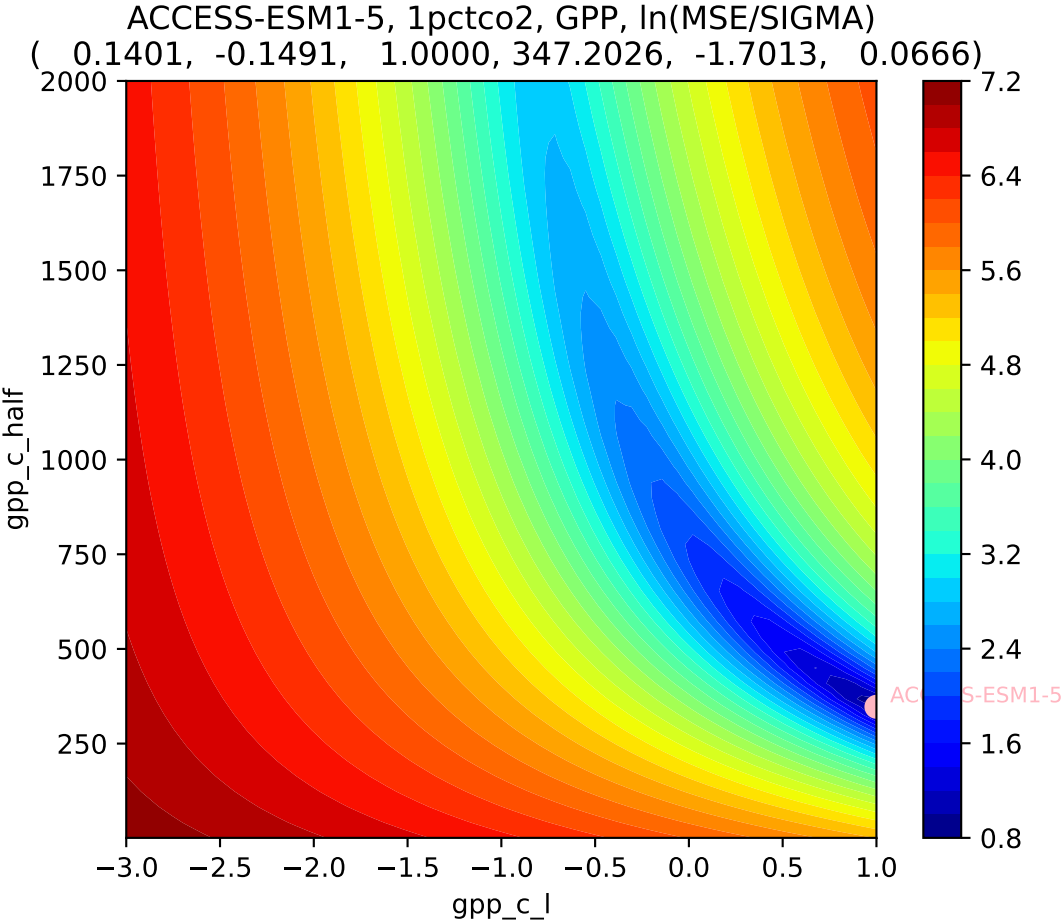

ACCESS-ESM1-5, 1pctco2, GPP
ESM
Fit
GPP
ΔT

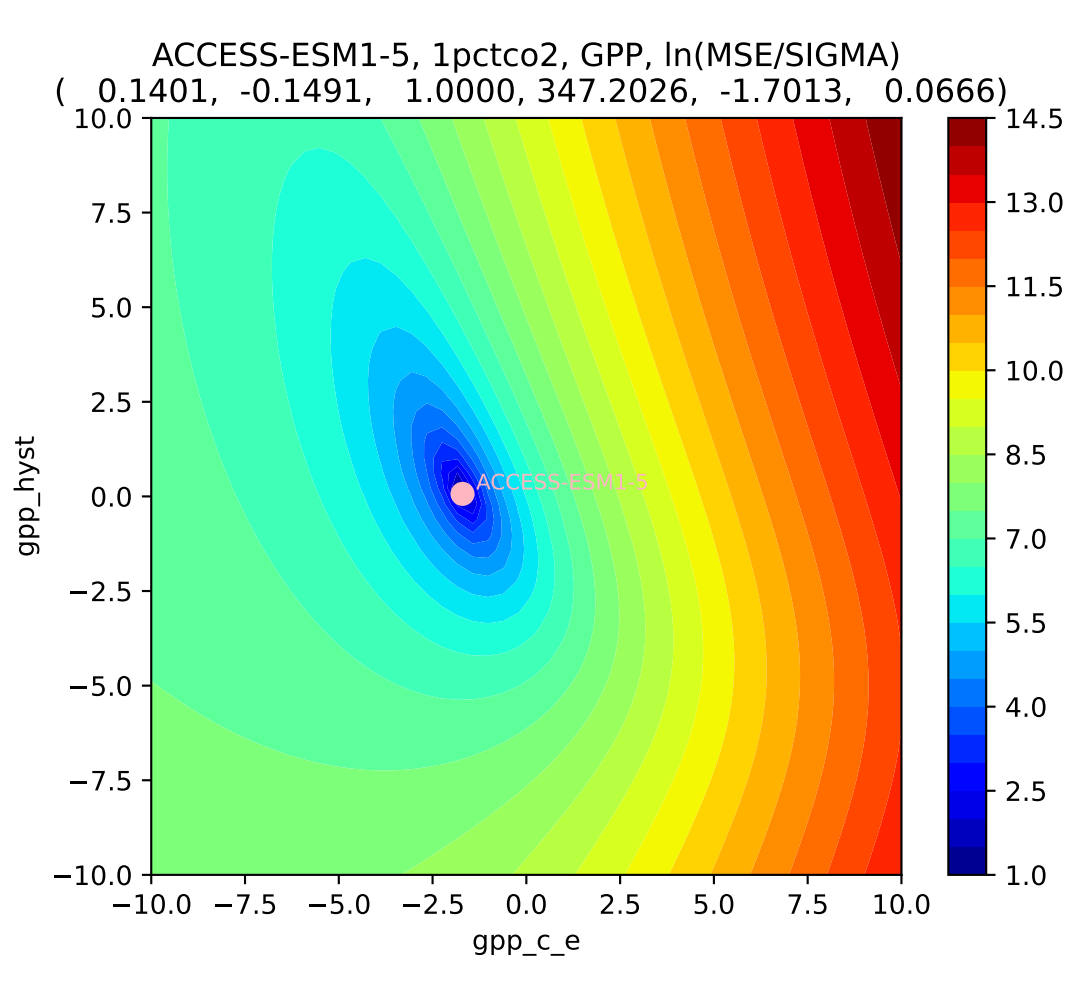

ACCESS-ESM1-5, 1pctco2, GPP
ESM-Fit
GPP, ESM - FIT
ΔT

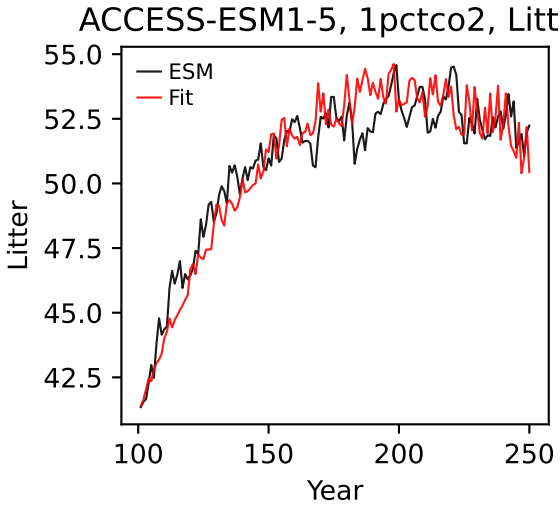

ACCESS-ESM1-5, 1pctco2, GPP
ESM
Fit
GPP
c_atm

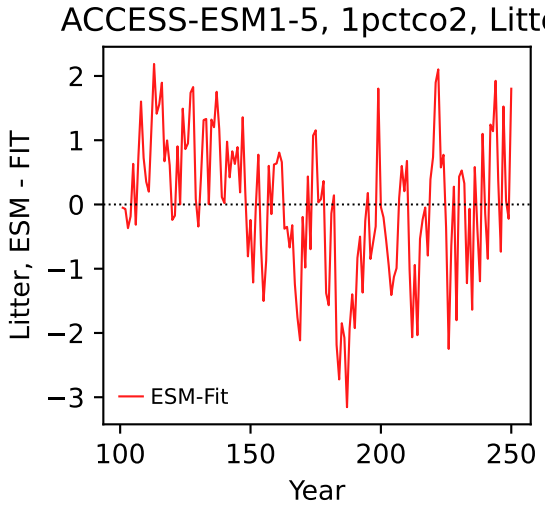

ACCESS-ESM1-5, 1pctco2, GPP
ESM-Fit
GPP, ESM - FIT
c_atm

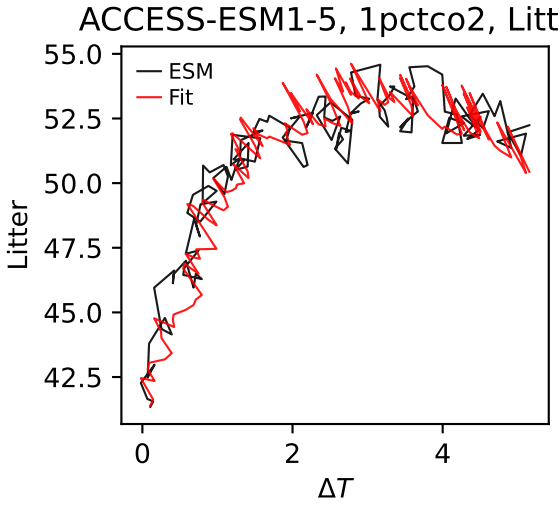

ACCESS-ESM1-5, 1pctco2, GPP, ln(MSE/SIGMA)
(0.1401, -0.1491, 1.0000, 347.2026, -1.7013, 0.0666)
gpp_t_e
gpp_t_l
ACCESS-ESM1-5
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
64
56
48
40
32
24
16
8
0

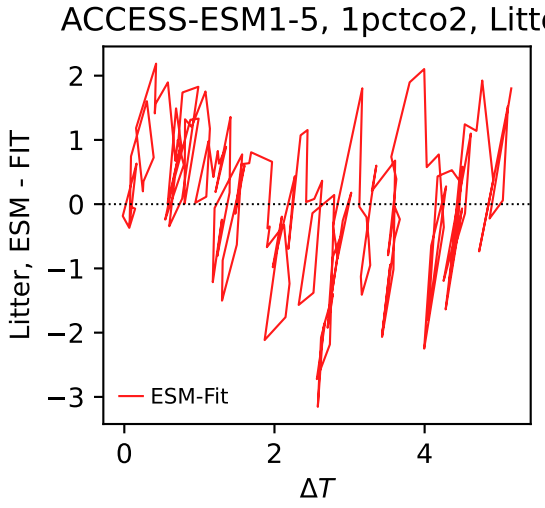

ACCESS-ESM1-5, 1pctco2, GPP, ln(MSE/SIGMA)
(0.1401, -0.1491, 1.0000, 347.2026, -1.7013, 0.0666)
gpp_c_half
gpp_c_l
2000
1750
1500
1250
1000
750
500
250
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
7.2
6.4
5.6
4.8
4.0
3.2
2.4
1.6
0.8

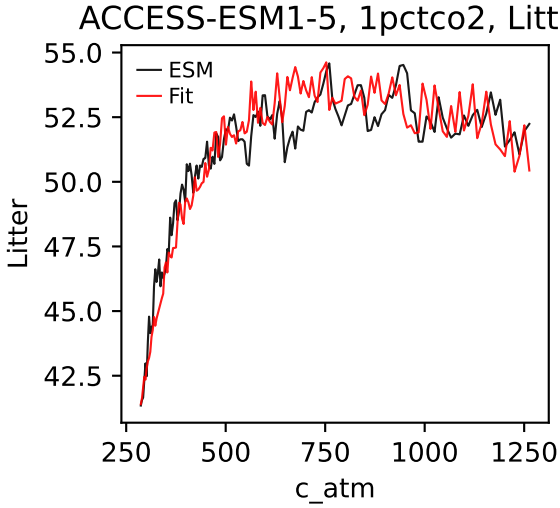

ACCESS-ESM1-5, 1pctco2, GPP, ln(MSE/SIGMA)
(0.1401, -0.1491, 1.0000, 347.2026, -1.7013, 0.0666)
ACCESS-ESM1-5
gpp_hyst
gpp_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−10.0
−7.5
−5.0
−2.5
0.0
2.5
5.0
7.5
10.0
14.5
13.0
11.5
10.0
8.5
7.0
5.5
4.0
2.5
1.0

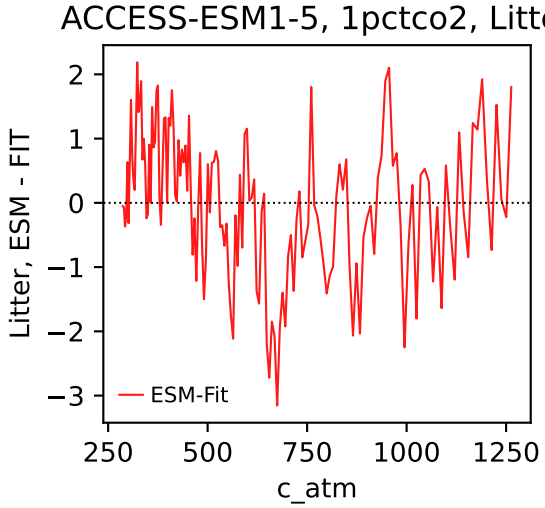

ACCESS-ESM1-5, 1pctco2, Litter
ESM
Fit
Litter
Year

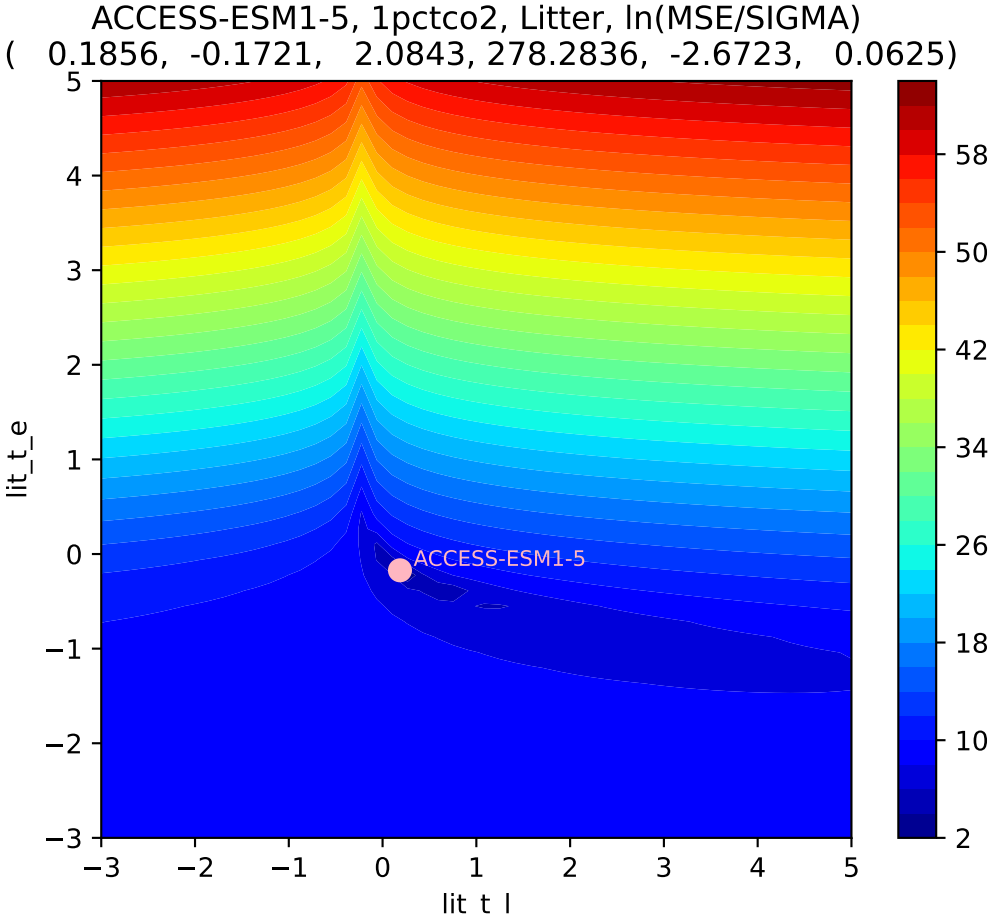

ACCESS-ESM1-5, 1pctco2, Litter
Litter, ESM - FIT
ESM-Fit
Year

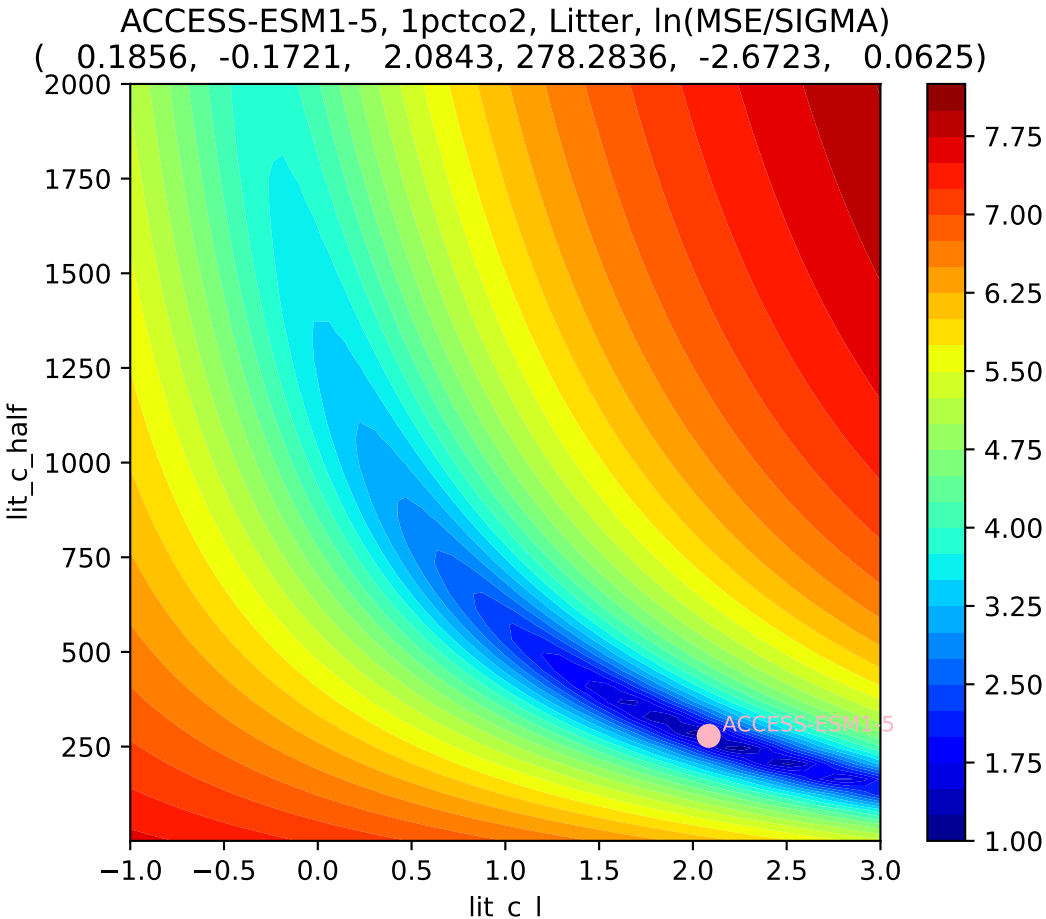

ACCESS-ESM1-5, 1pctco2, Litter
ESM
Fit
Litter
ΔT

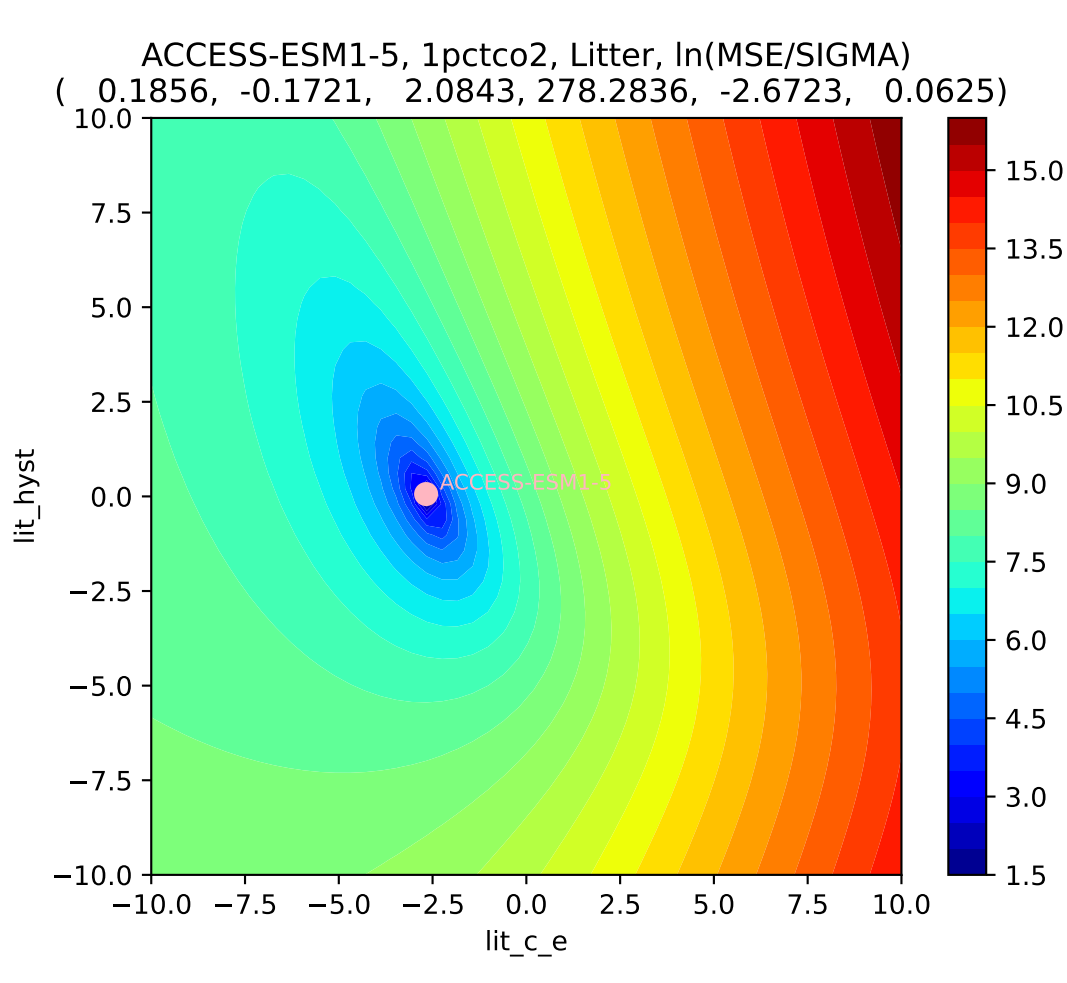

ACCESS-ESM1-5, 1pctco2, Litter
Litter, ESM - FIT
ESM-Fit
ΔT

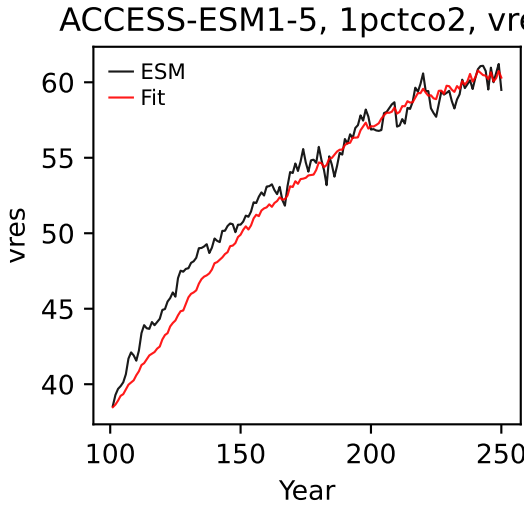

ACCESS-ESM1-5, 1pctco2, Litter
ESM
Fit
Litter
c_atm

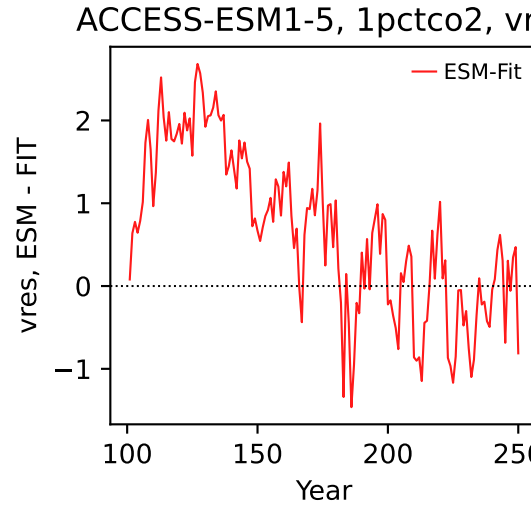

ACCESS-ESM1-5, 1pctco2, Litter
Litter, ESM - FIT
ESM-Fit
c_atm

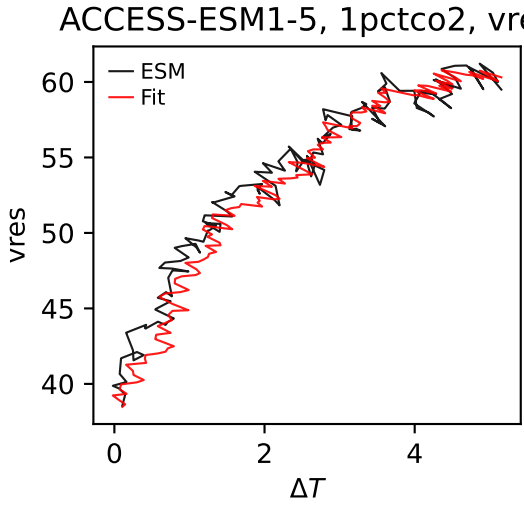

ACCESS-ESM1-5, 1pctco2, Litter, ln(MSE/SIGMA)
(0.1856, -0.1721, 2.0843, 278.2836, -2.6723, 0.0625)
lit_t_e
lit_t_l
ACCESS-ESM1-5
5
4
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
4
5
58
50
42
34
26
18
10
2

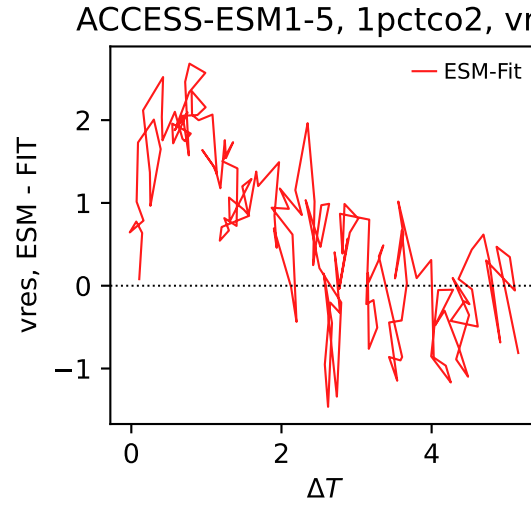

ACCESS-ESM1-5, 1pctco2, Litter, ln(MSE/SIGMA)
(0.1856, -0.1721,   2.0843, 278.2836, -2.6723,   0.0625)
lit_c_half
lit_c_l
2000
1750
1500
1250
1000
750
500
250
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
ACCESS-ESM1-5
7.75
7.00
6.25
5.50
4.75
4.00
3.25
2.50
1.75
1.00

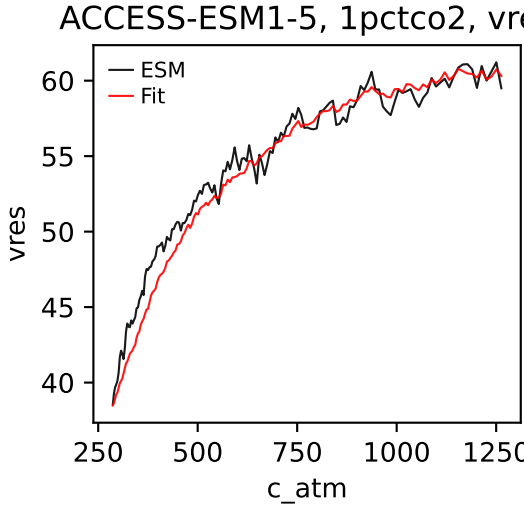

ACCESS-ESM1-5, 1pctco2, Litter, ln(MSE/SIGMA)
(0.1856, -0.1721, 2.0843, 278.2836, -2.6723, 0.0625)
ACCESS-ESM1-5
lit_hyst
lit_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−10.0
−7.5
−5.0
−2.5
0.0
2.5
5.0
7.5
10.0
15.0
13.5
12.0
10.5
9.0
7.5
6.0
4.5
3.0
1.5

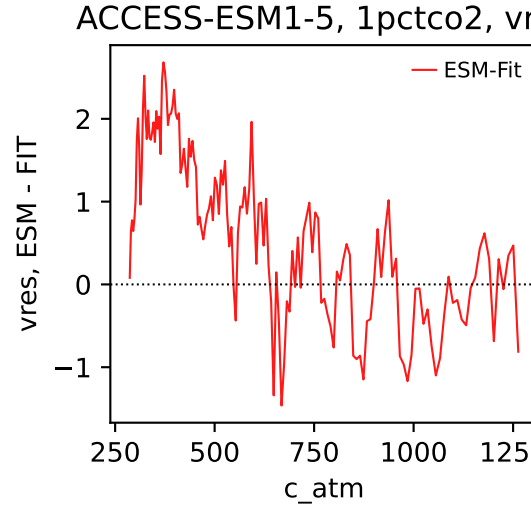

ACCESS-ESM1-5, 1pctco2, vres
ESM
Fit
vres
Year

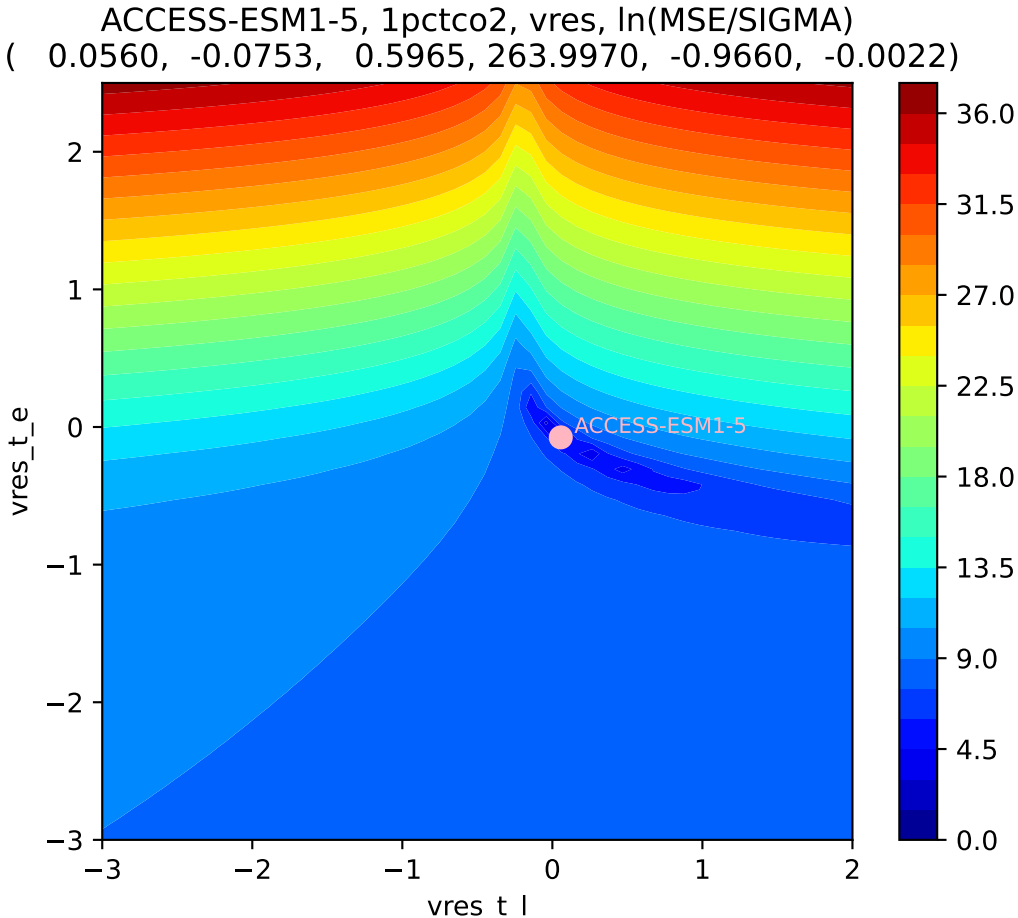

ACCESS-ESM1-5, 1pctco2, vres
ESM-Fit
vres, ESM - FIT
Year

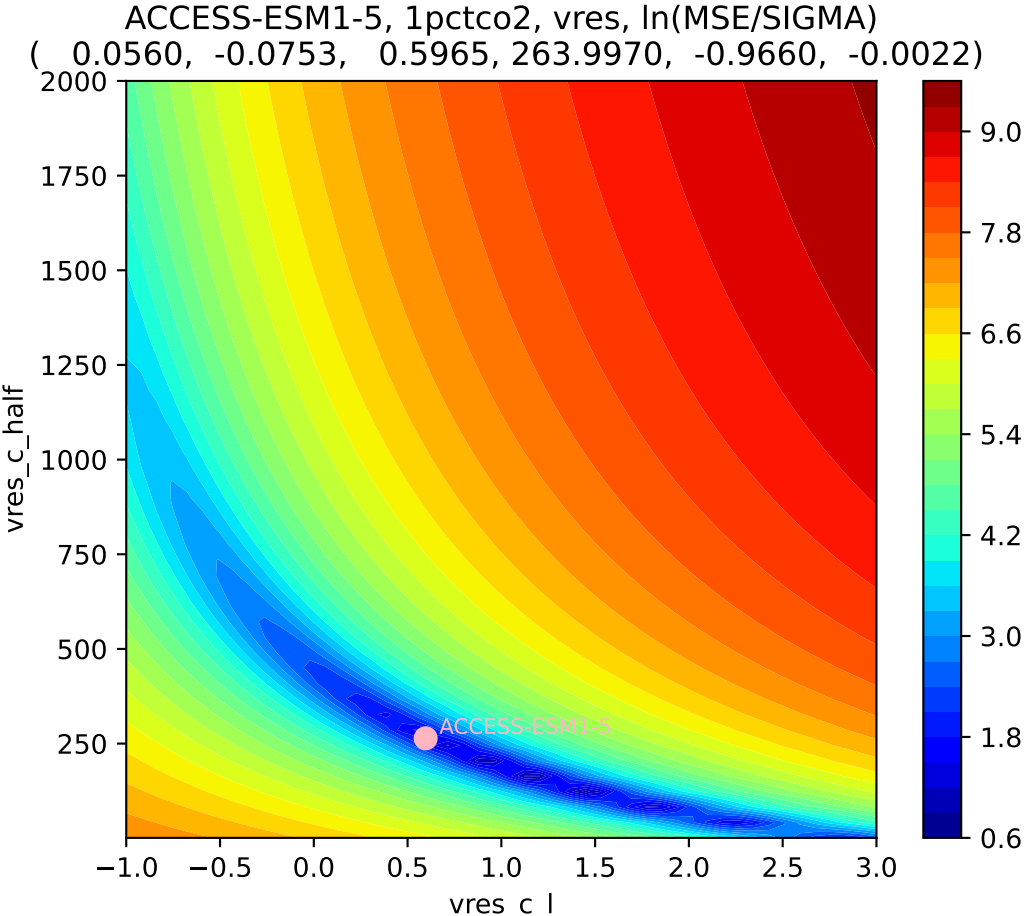

ACCESS-ESM1-5, 1pctco2, vres
ESM
Fit
vres
ΔT

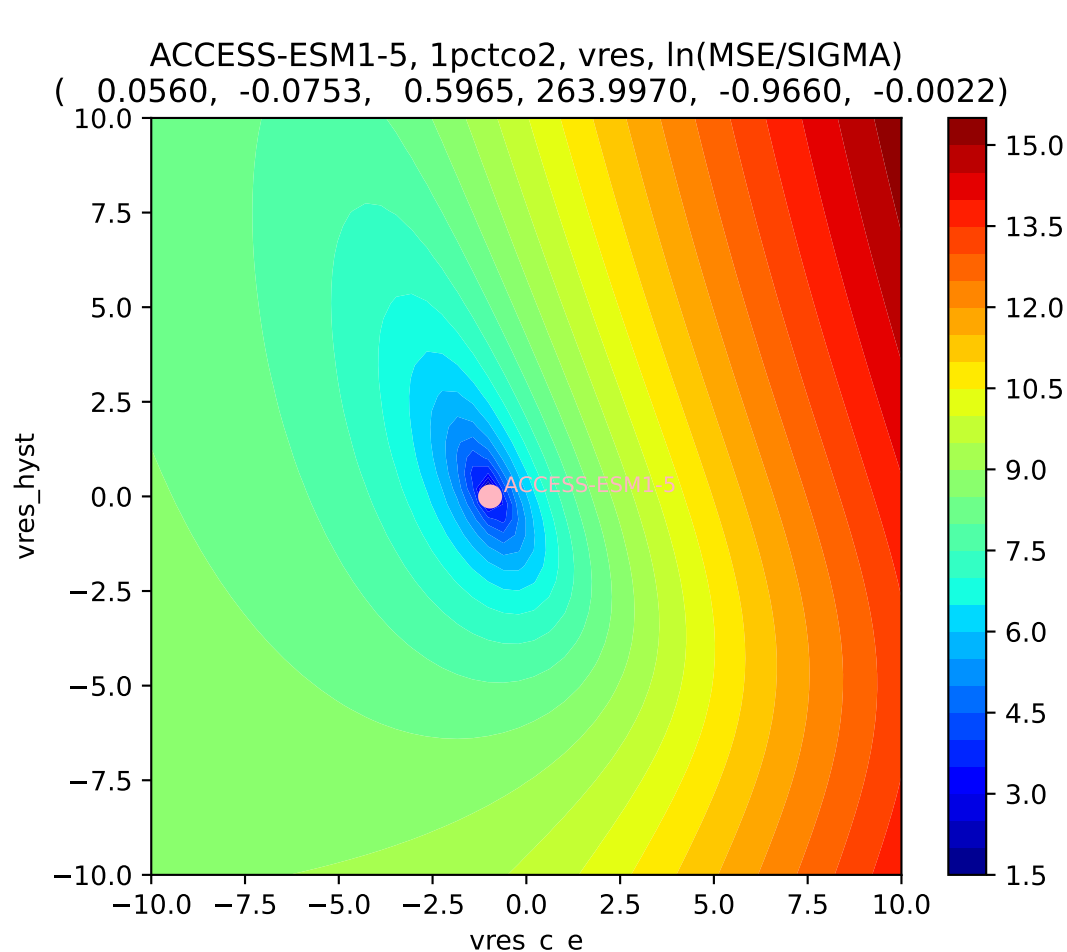

ACCESS-ESM1-5, 1pctco2, vres
ESM-Fit
vres, ESM - FIT
ΔT

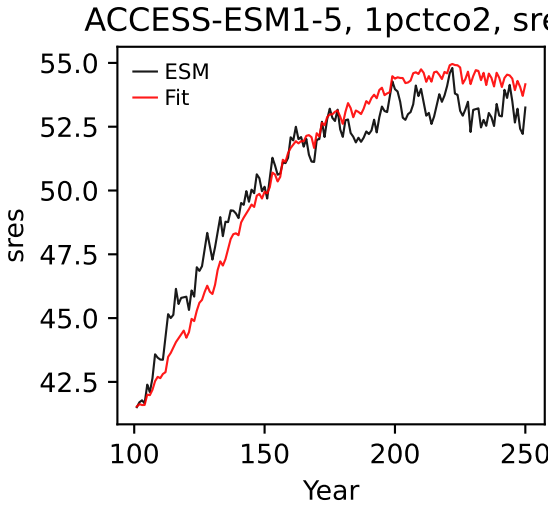

ACCESS-ESM1-5, 1pctco2, vres
ESM
Fit
vres
c_atm

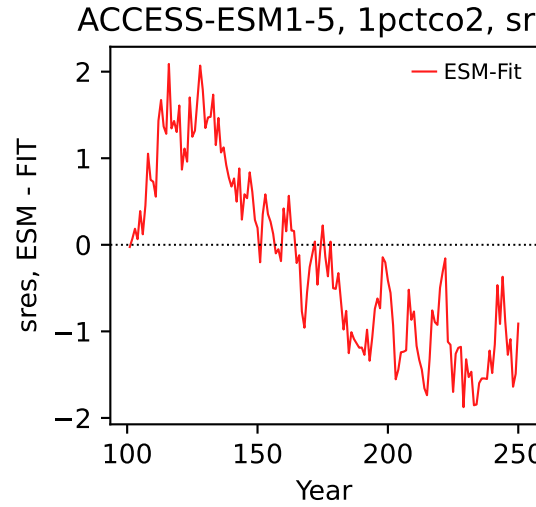

ACCESS-ESM1-5, 1pctco2, vres
ESM-Fit
vres, ESM - FIT
c_atm

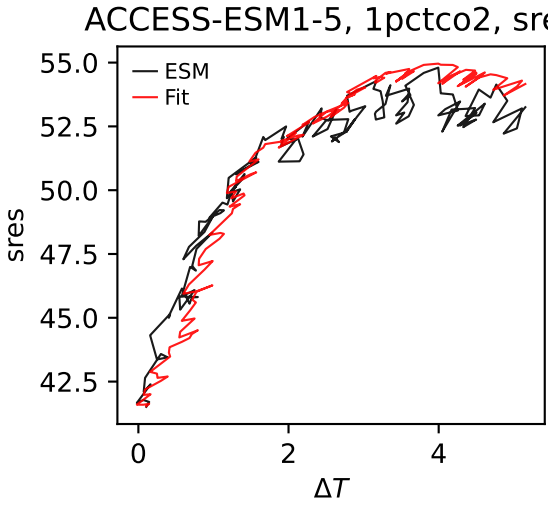

ACCESS-ESM1-5, 1pctco2, vres, ln(MSE/SIGMA)
(0.0560, -0.0753, 0.5965, 263.9970, -0.9660, -0.0022)
ACCESS-ESM1-5
vres_t_e
vres_t_l
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
36.0
31.5
27.0
22.5
18.0
13.5
9.0
4.5
0.0

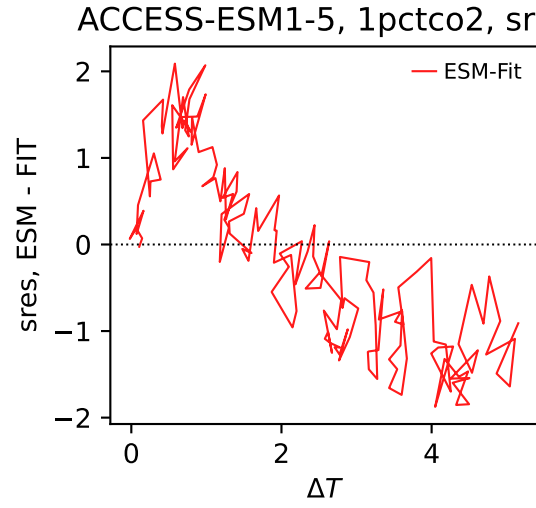

ACCESS-ESM1-5, 1pctco2, vres, ln(MSE/SIGMA)
(0.0560, -0.0753, 0.5965, 263.9970, -0.9660, -0.0022)
vres_c_half
vres_c_l
ACCESS-ESM1-5
2000
1750
1500
1250
1000
750
500
250
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
9.0
7.8
6.6
5.4
4.2
3.0
1.8
0.6

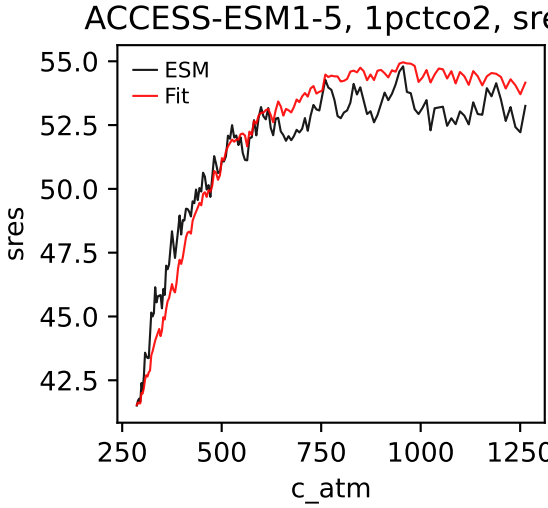

ACCESS-ESM1-5, 1pctco2, vres, ln(MSE/SIGMA)
(0.0560, -0.0753, 0.5965, 263.9970, -0.9660, -0.0022)
ACCESS-ESM1-5
vres_hyst
vres_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
15.0
13.5
12.0
10.5
9.0
7.5
6.0
4.5
3.0
1.5

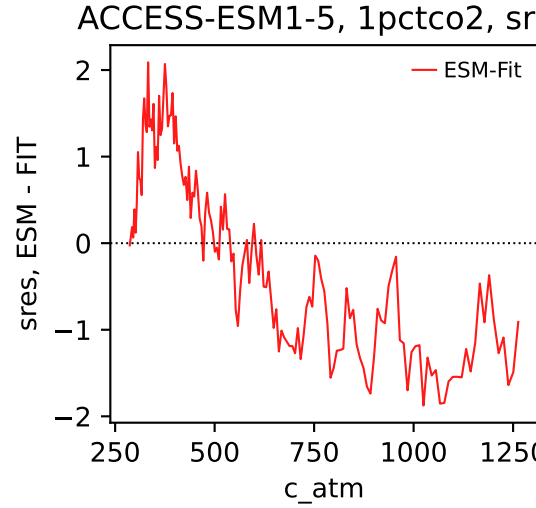

ACCESS-ESM1-5, 1pctco2, sres
ESM
Fit
sres
Year

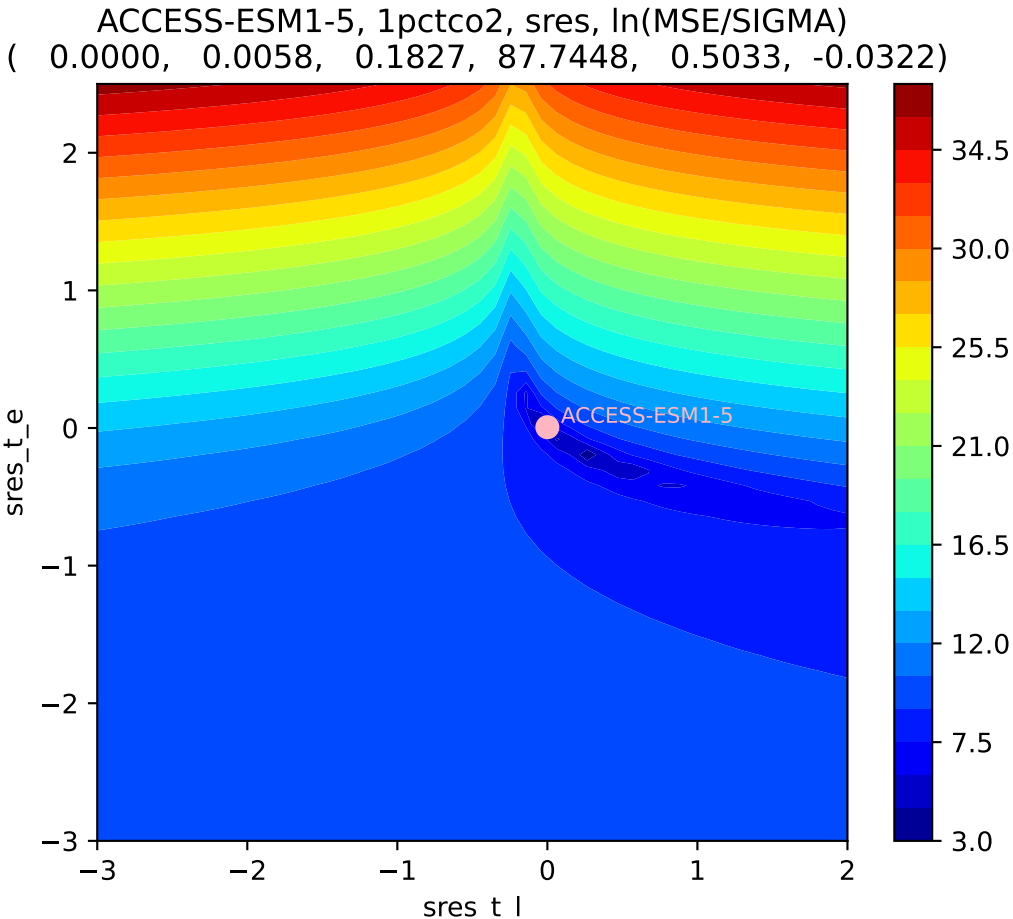

ACCESS-ESM1-5, 1pctco2, sres
ESM-Fit
sres, ESM - FIT
Year

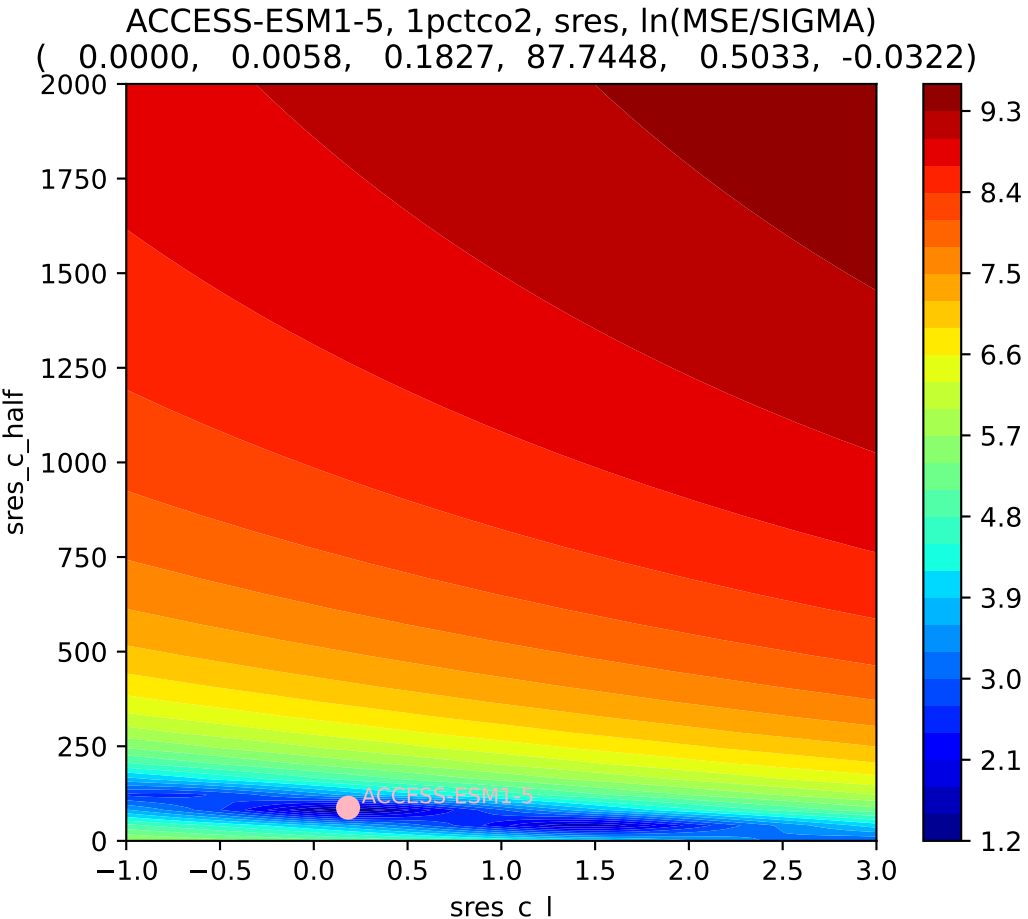

ACCESS-ESM1-5, 1pctco2, sres
ESM
Fit
sres
ΔT

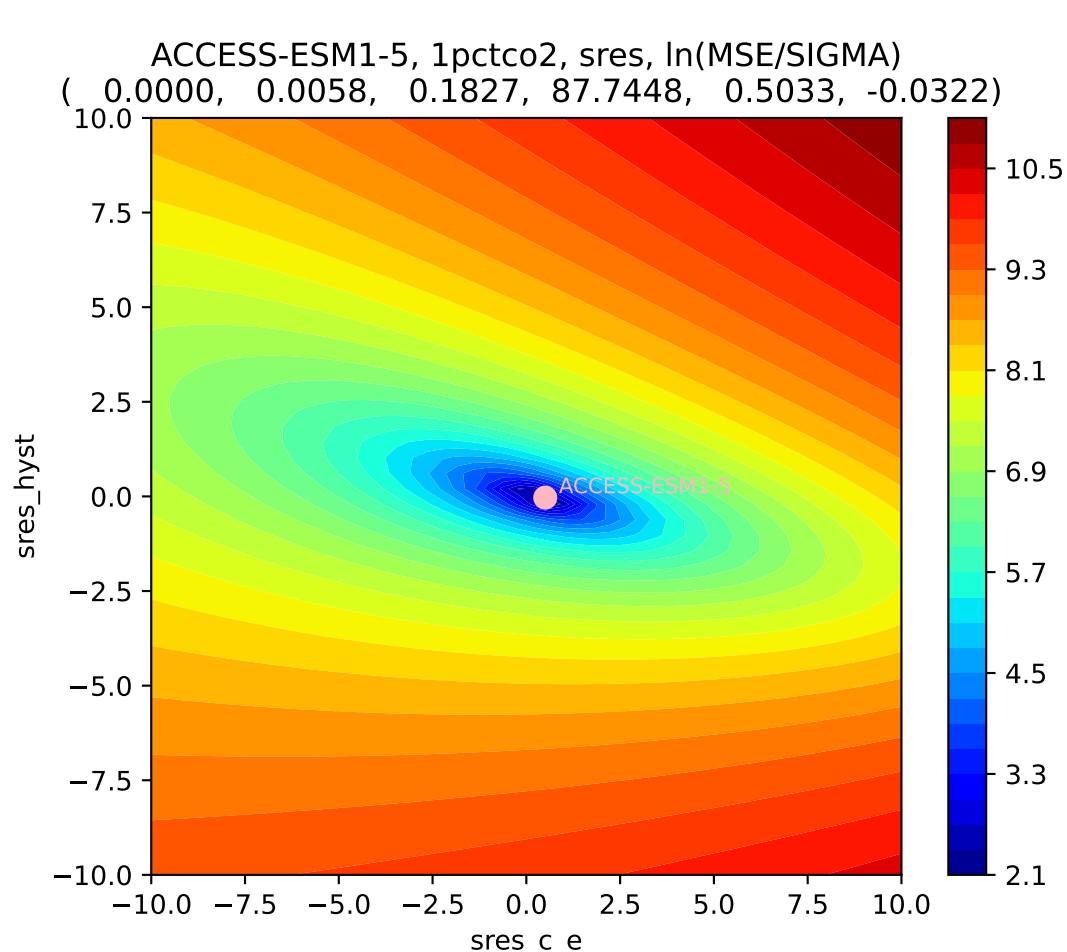

ACCESS-ESM1-5, 1pctco2, sres
ESM-Fit
sres, ESM - FIT
ΔT


ACCESS-ESM1-5, 1pctco2, sres
ESM
Fit
sres
c_atm


ACCESS-ESM1-5, 1pctco2, sres
ESM-Fit
sres, ESM - FIT
c_atm


ACCESS-ESM1-5, 1pctco2, sres, ln(MSE/SIGMA)
(0.0000, 0.0058, 0.1827, 87.7448, 0.5033, -0.0322)
ACCESS-ESM1-5
sres_t_e
sres_t_l
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
34.5
30.0
25.5
21.0
16.5
12.0
7.5
3.0


ACCESS-ESM1-5, 1pctco2, sres, ln(MSE/SIGMA)
(0.0000, 0.0058, 0.1827, 87.7448, 0.5033, -0.0322)
sres_c_half
sres_c_l
ACCESS-ESM1-5
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
9.3
8.4
7.5
6.6
5.7
4.8
3.9
3.0
2.1
1.2


ACCESS-ESM1-5, 1pctco2, sres, ln(MSE/SIGMA)
(0.0000, 0.0058, 0.1827, 87.7448, 0.5033, -0.0322)
ACCESS-ESM1-5
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
10.5
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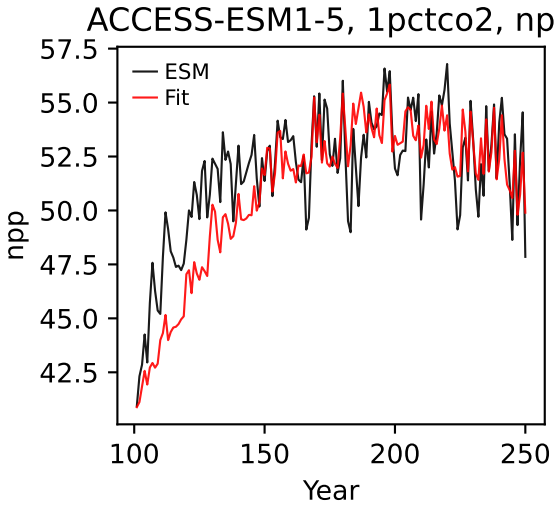
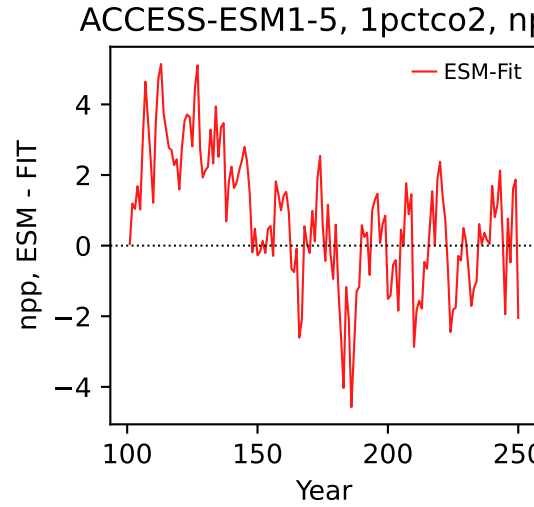
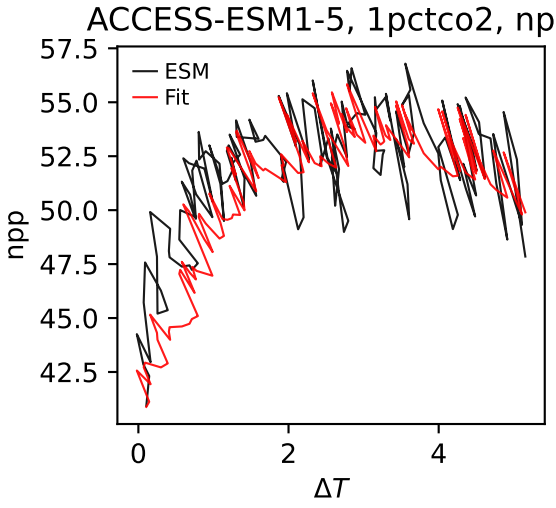
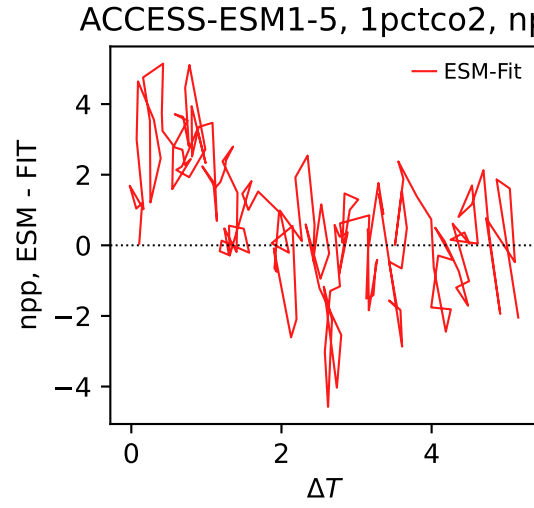
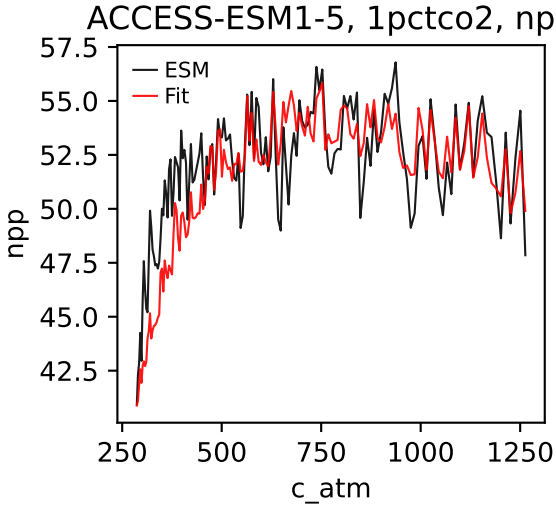
8.1
6.9
5.7
4.5
3.3
2.1

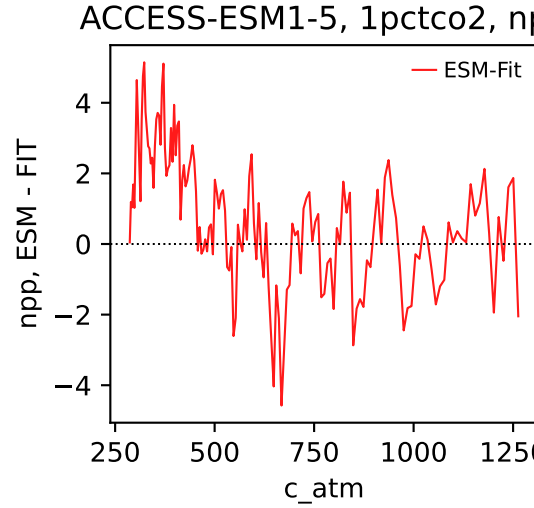

ACCESS-ESM1-5, 1pctco2, npp
ESM
Fit
npp
Year

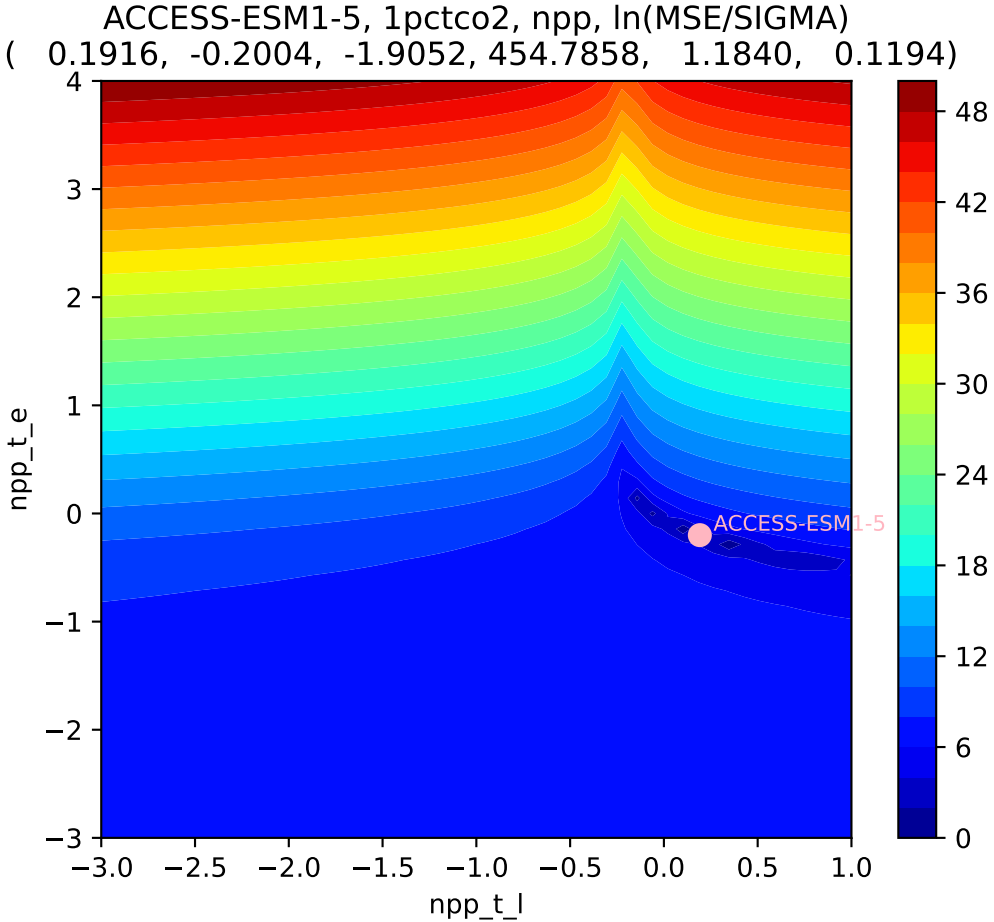

ACCESS-ESM1-5, 1pctco2, npp
ESM-Fit
npp, ESM - FIT
Year

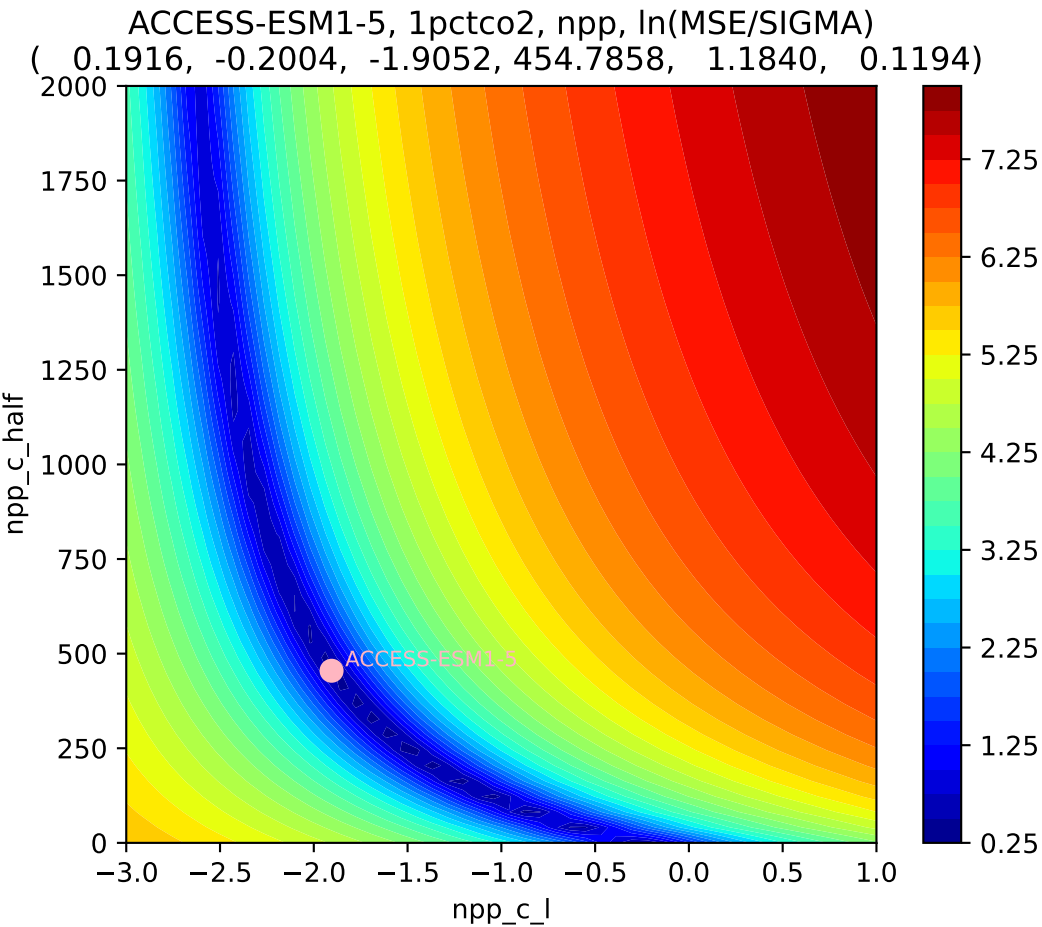

ACCESS-ESM1-5, 1pctco2, npp
ESM
Fit
npp
ΔT

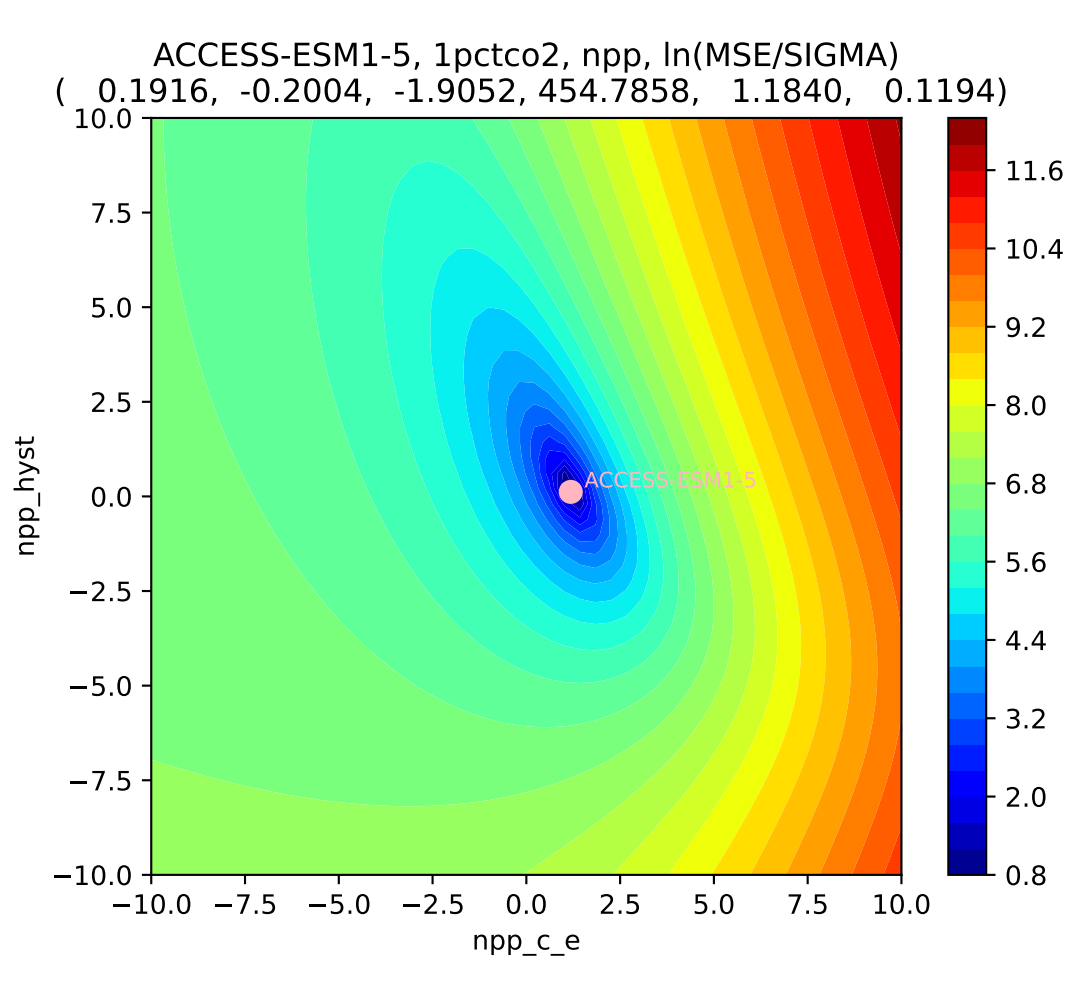

ACCESS-ESM1-5, 1pctco2, npp
ESM-Fit
npp, ESM - FIT
ΔT

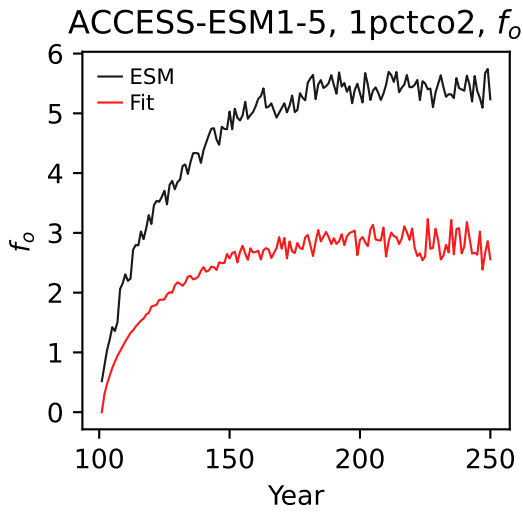

ACCESS-ESM1-5, 1pctco2, npp
ESM
Fit
npp
c_atm

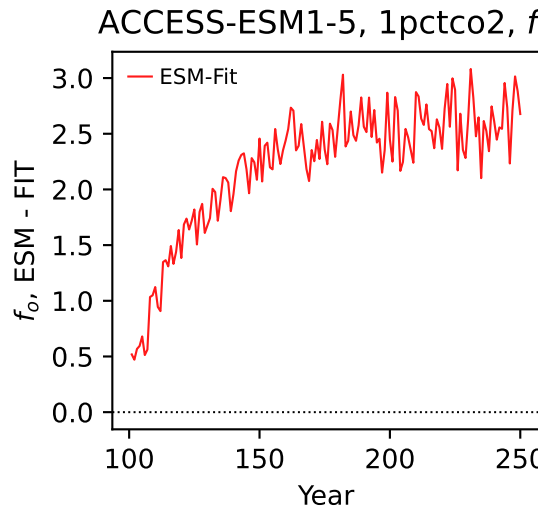

ACCESS-ESM1-5, 1pctco2, npp
ESM-Fit
npp, ESM - FIT
c_atm

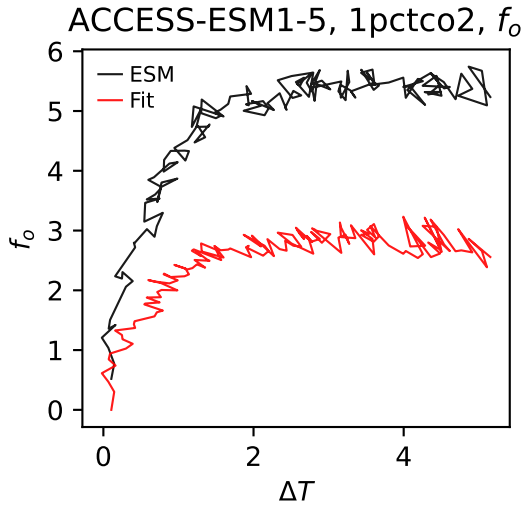

ACCESS-ESM1-5, 1pctco2, npp, ln(MSE/SIGMA)
(0.1916, -0.2004, -1.9052, 454.7858, 1.1840, 0.1194)
ACCESS-ESM1-5
npp_t_e
npp_t_l
4
3
2
1
0
−1
−2
−3
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
48
42
36
30
24
18
12
6
0

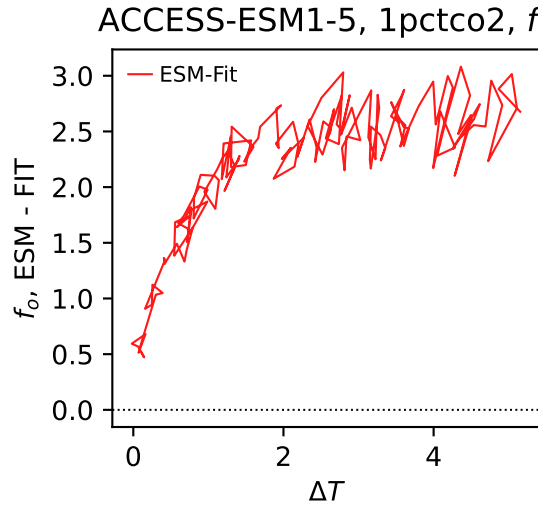

ACCESS-ESM1-5, 1pctco2, npp, ln(MSE/SIGMA)
(0.1916, -0.2004, -1.9052, 454.7858, 1.1840, 0.1194)
ACCESS-ESM1-5
npp_c_half
npp_c_l
2000
1750
1500
1250
1000
750
500
250
0
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
7.25
6.25
5.25
4.25
3.25
2.25
1.25
0.25

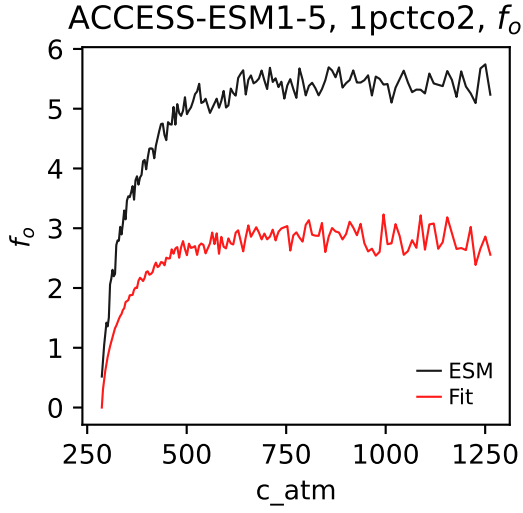

ACCESS-ESM1-5, 1pctco2, npp, ln(MSE/SIGMA)
(0.1916, -0.2004, -1.9052, 454.7858, 1.1840, 0.1194)
ACCESS-ESM1-5
npp_hyst
npp_c_e
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−10.0 −7.5 −5.0 −2.5 0.0 2.5 5.0 7.5 10.0
11.6
10.4
9.2
8.0
6.8
5.6
4.4
3.2
2.0
0.8

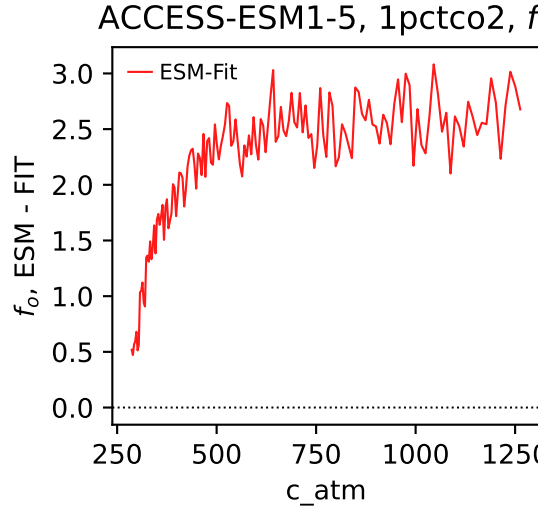

ACCESS-ESM1-5, 1pctco2, f_o
ESM
Fit
f_o
Year

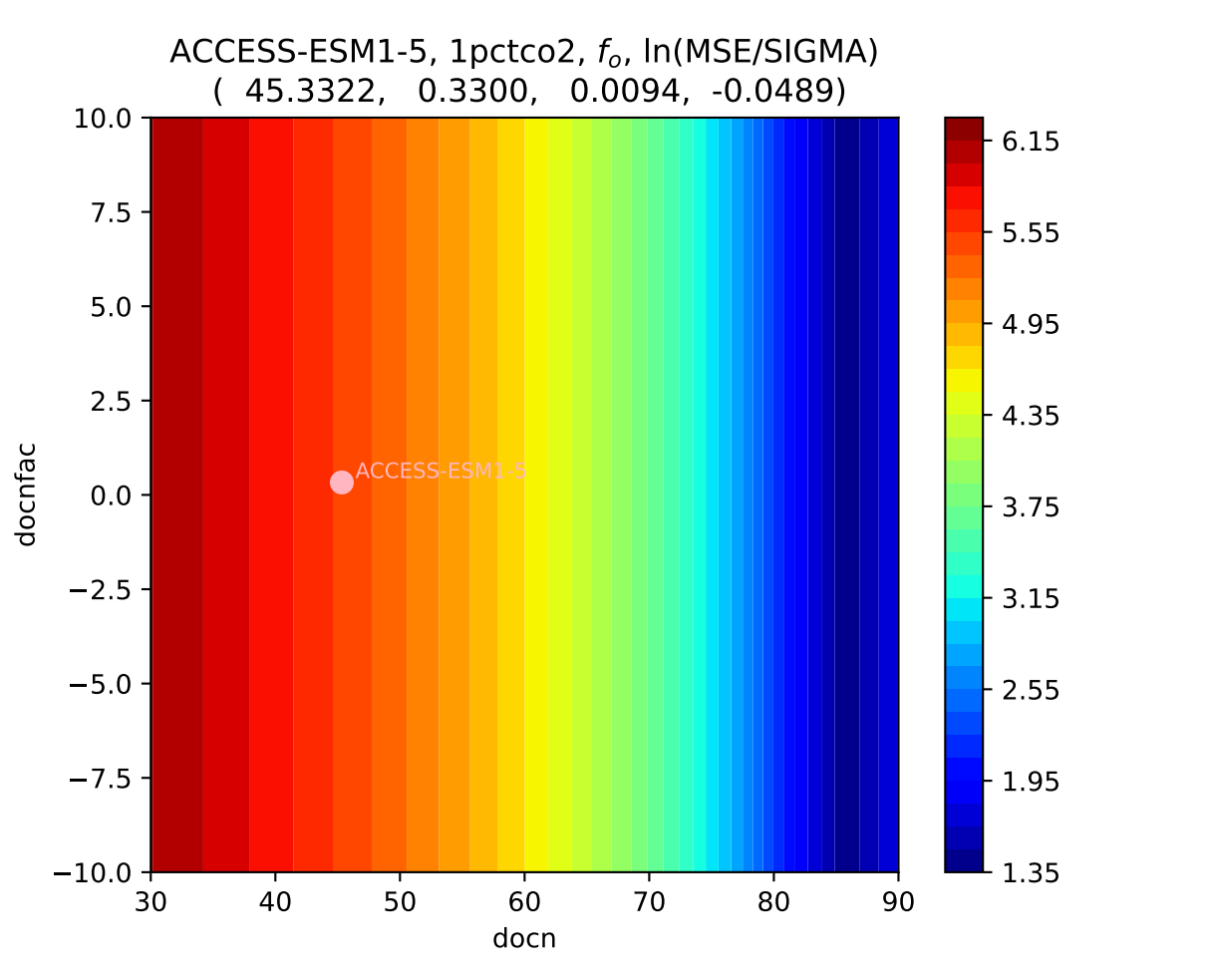

ACCESS-ESM1-5, 1pctco2, f_o
ESM-Fit
f_o, ESM - FIT
Year

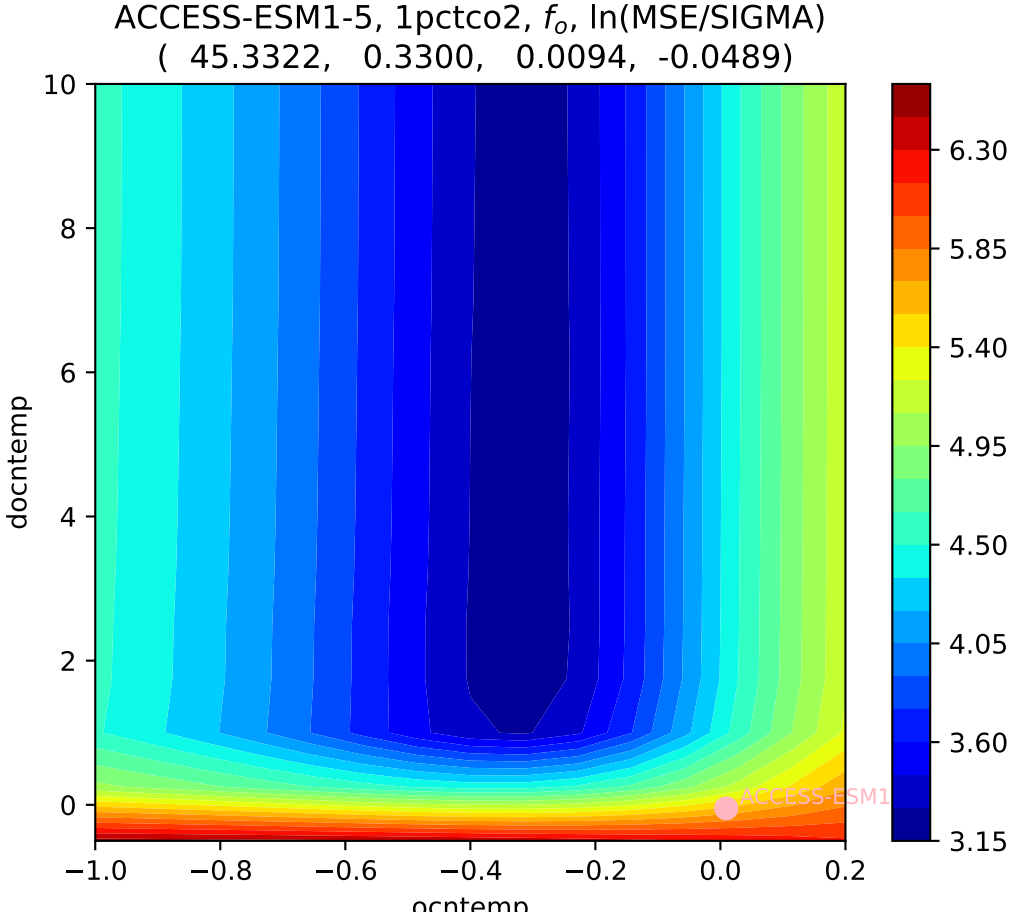

ACCESS-ESM1-5, 1pctco2, f_o
ESM
Fit
f_o
ΔT


ACCESS-ESM1-5, 1pctco2, f_o
ESM-Fit
f_o, ESM - FIT
ΔT


ACCESS-ESM1-5, 1pctco2, f_o
ESM
Fit
f_o
c_atm


ACCESS-ESM1-5, 1pctco2, f_o
ESM-Fit
f_o, ESM - FIT
c_atm


ACCESS-ESM1-5, 1pctco2, f_o, ln(MSE/SIGMA)
(45.3322, 0.3300, 0.0094, -0.0489)
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
6.15
5.55
4.95
4.35
3.75
3.15
2.55
1.95
1.35


ACCESS-ESM1-5, 1pctco2, f_o, ln(MSE/SIGMA)
(45.3322, 0.3300, 0.0094, -0.0489)
docntemp
ocntemp
10
8
6
4
2
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
6.30
5.85
5.40
4.95
4.50
4.05
3.60
3.15
ACCESS-ESM1