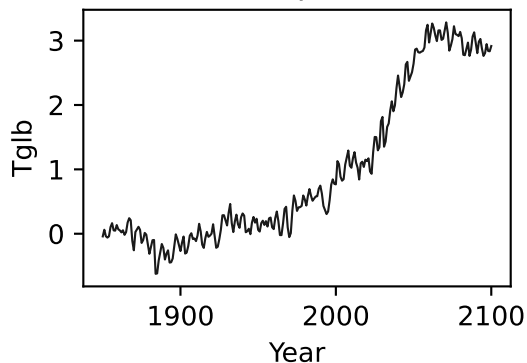


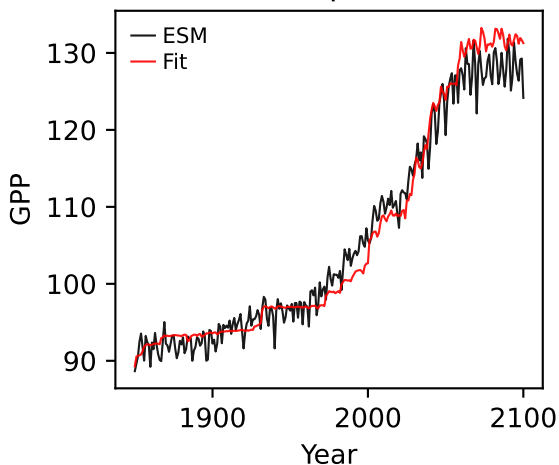
CMCC-ESM2, ssp534-over, GPP



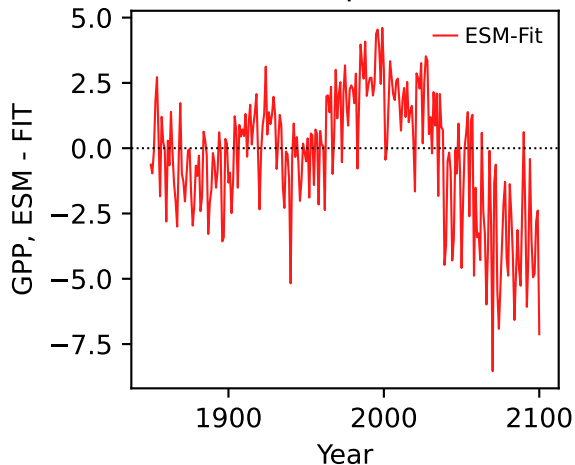
CMCC-ESM2, ssp534-over, GPP



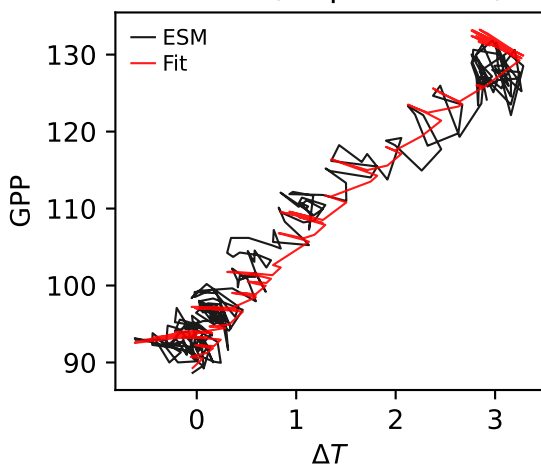
CMCC-ESM2, ssp534-over, GPP



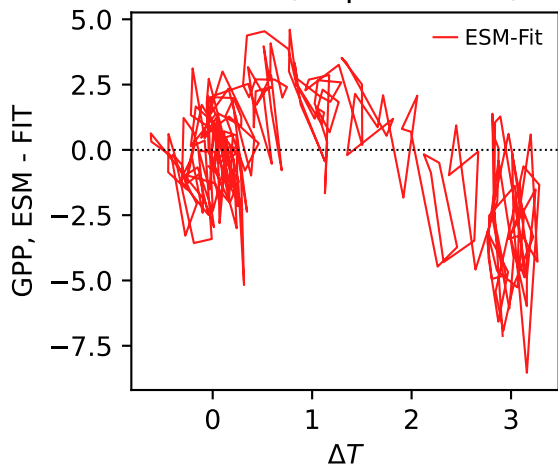
CMCC-ESM2, ssp534-over, GPP



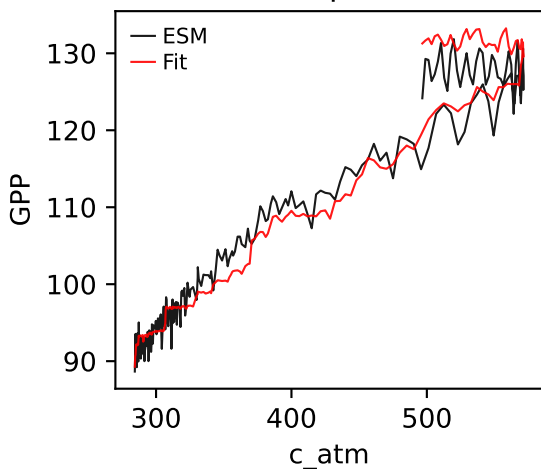
CMCC-ESM2, ssp534-over, GPP



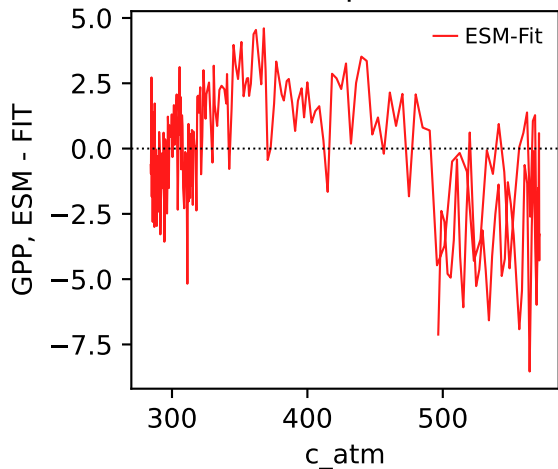
CMCC-ESM2, ssp534-over, GPP



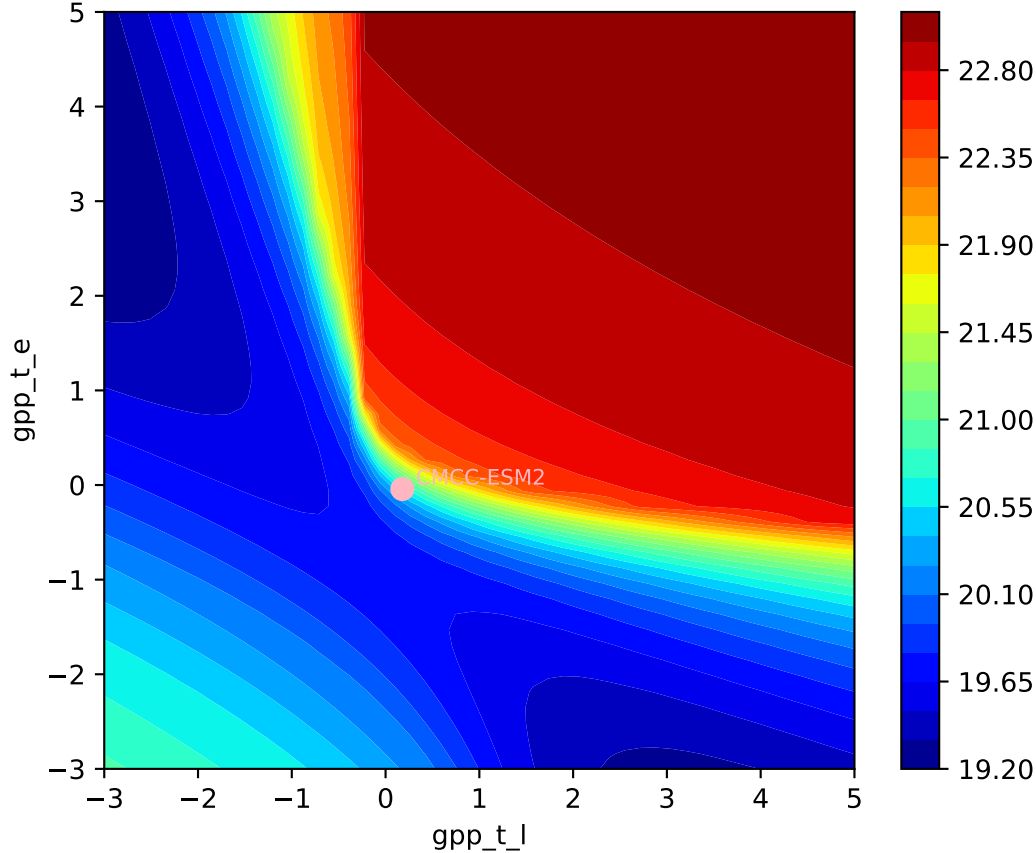
CMCC-ESM2, ssp534-over, GPP



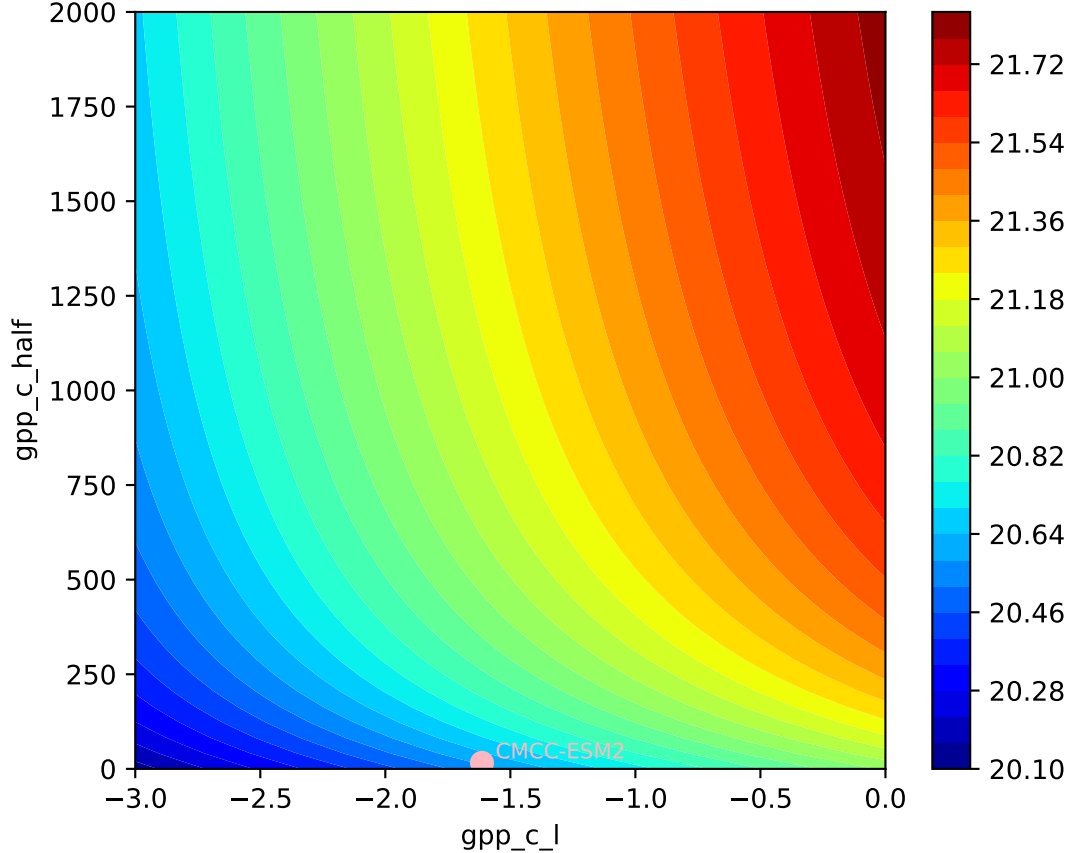
CMCC-ESM2, ssp534-over, GPP

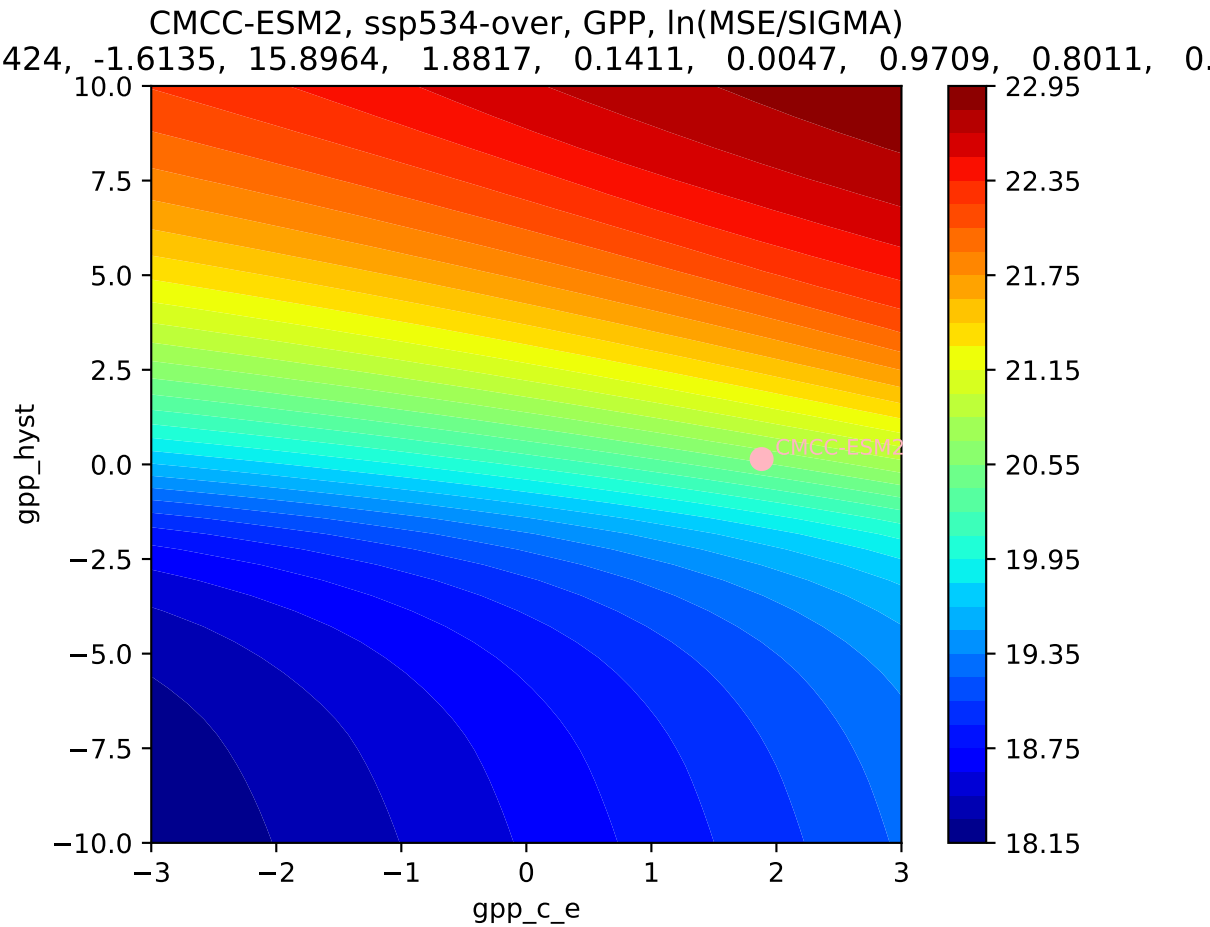


CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
424, -1.6135, 15.8964, 1.8817, 0.1411, 0.0047, 0.9709, 0.8011, 0.

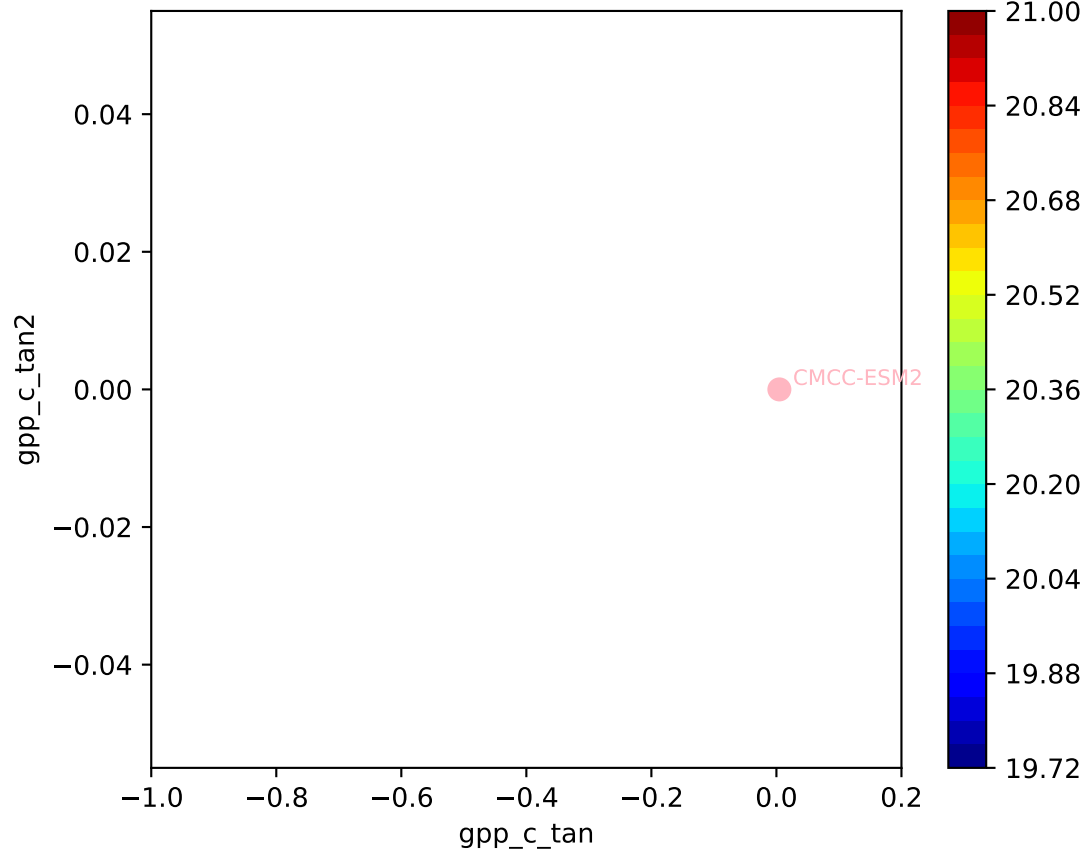


CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
424, -1.6135, 15.8964, 1.8817, 0.1411, 0.0047, 0.9709, 0.8011, 0.

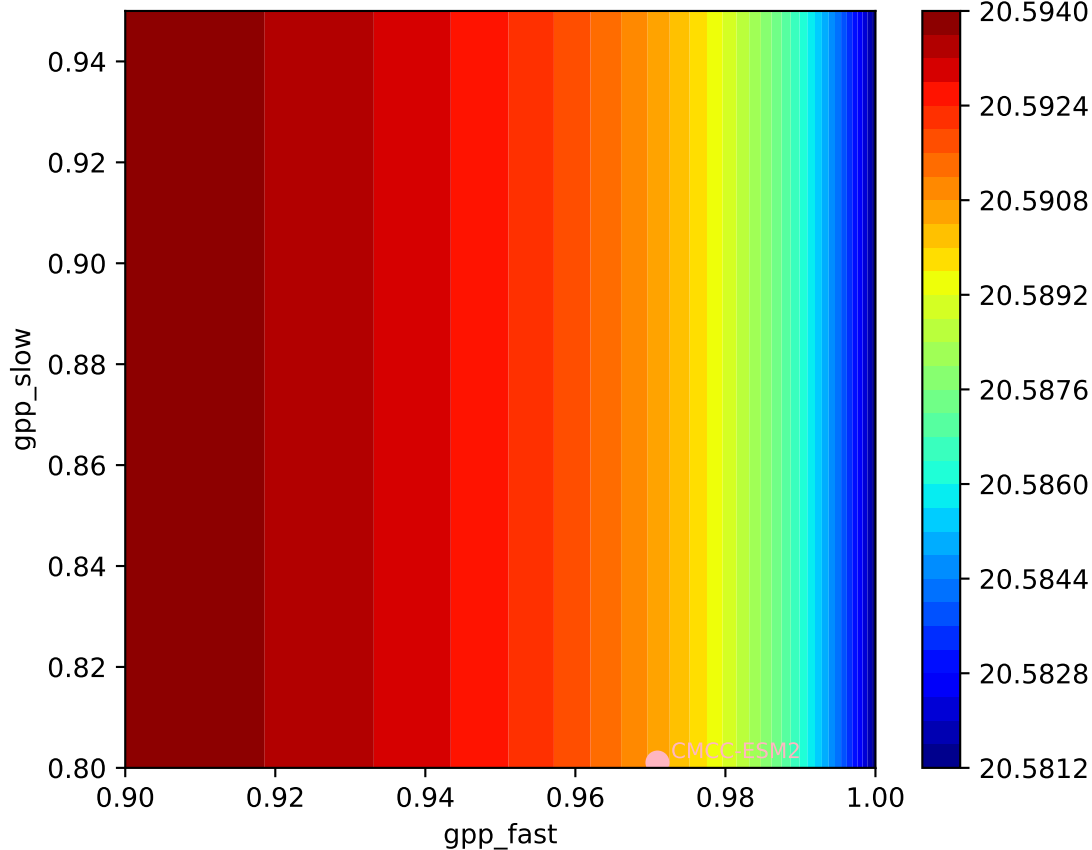




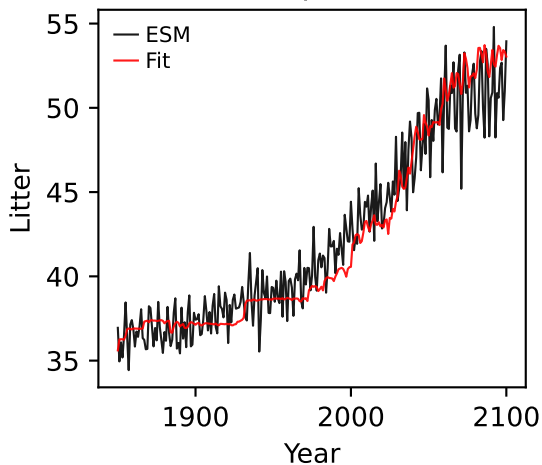
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
424, -1.6135, 15.8964, 1.8817, 0.1411, 0.0047, 0.9709, 0.8011, 0.



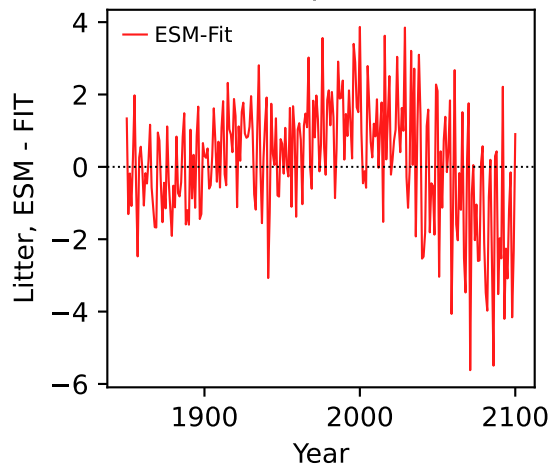
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
424, -1.6135, 15.8964, 1.8817, 0.1411, 0.0047, 0.9709, 0.8011, 0.



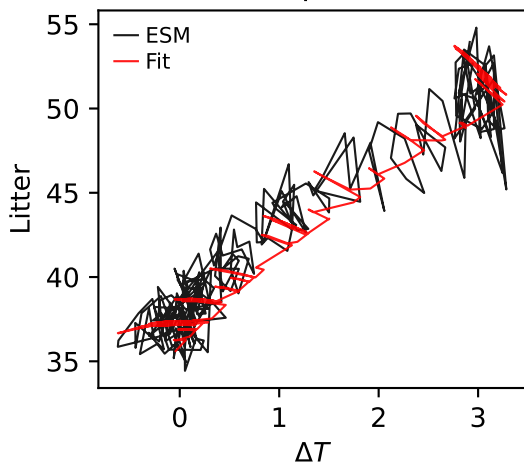
CMCC-ESM2, ssp534-over, Litter



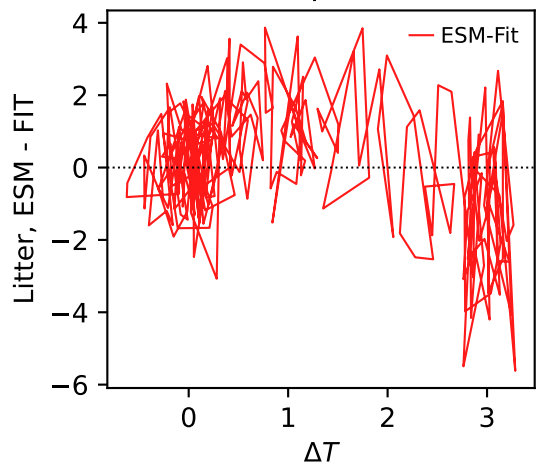
CMCC-ESM2, ssp534-over, Litter



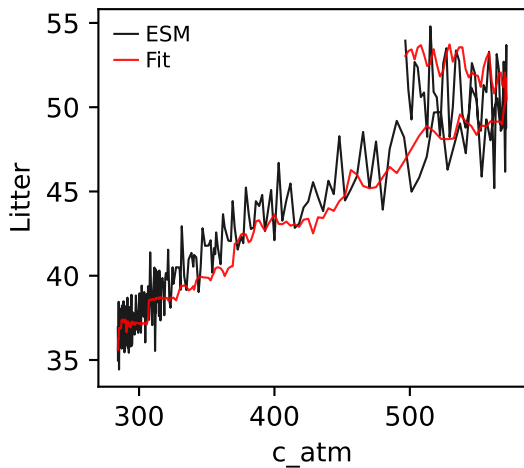
CMCC-ESM2, ssp534-over, Litter



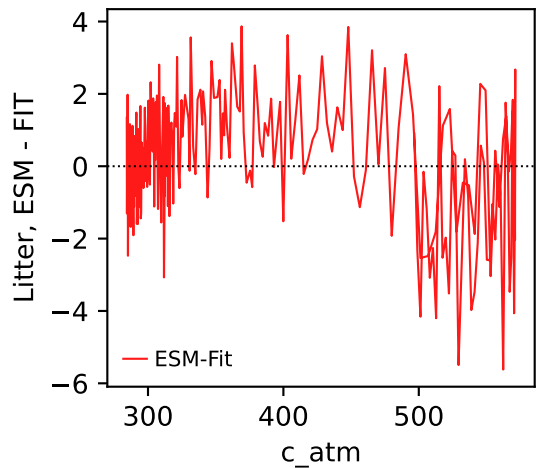
CMCC-ESM2, ssp534-over, Litter



CMCC-ESM2, ssp534-over, Litter

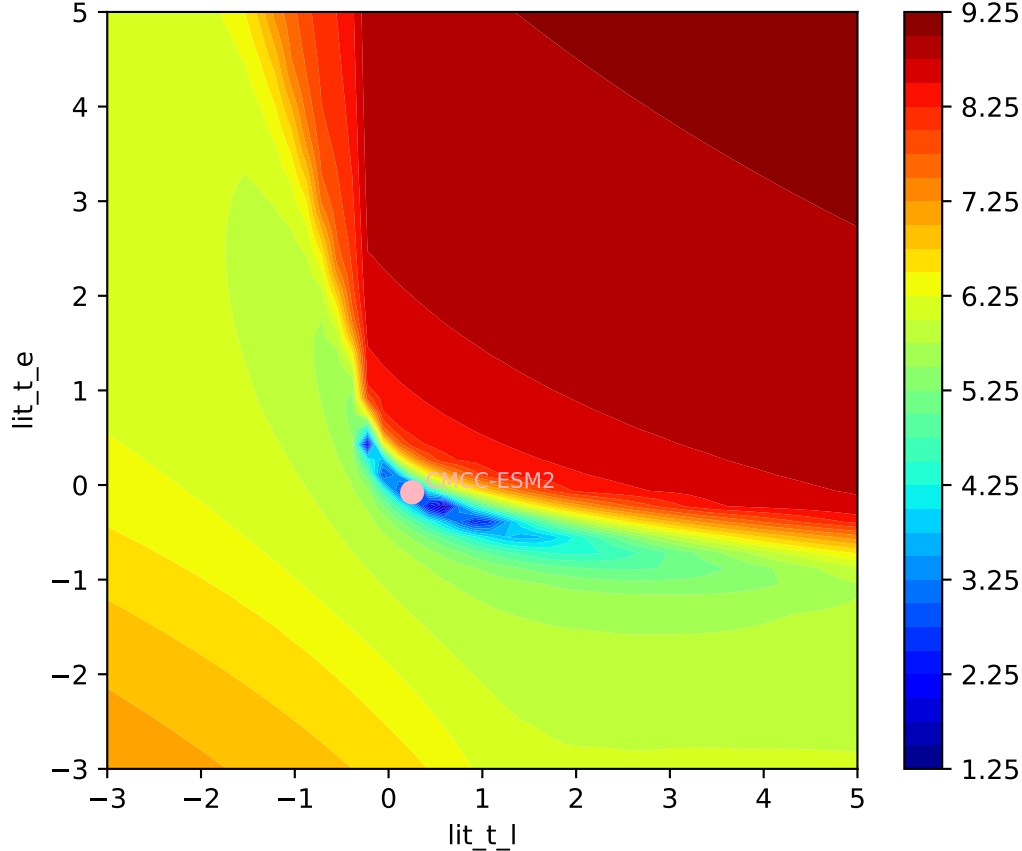


CMCC-ESM2, ssp534-over, Litter

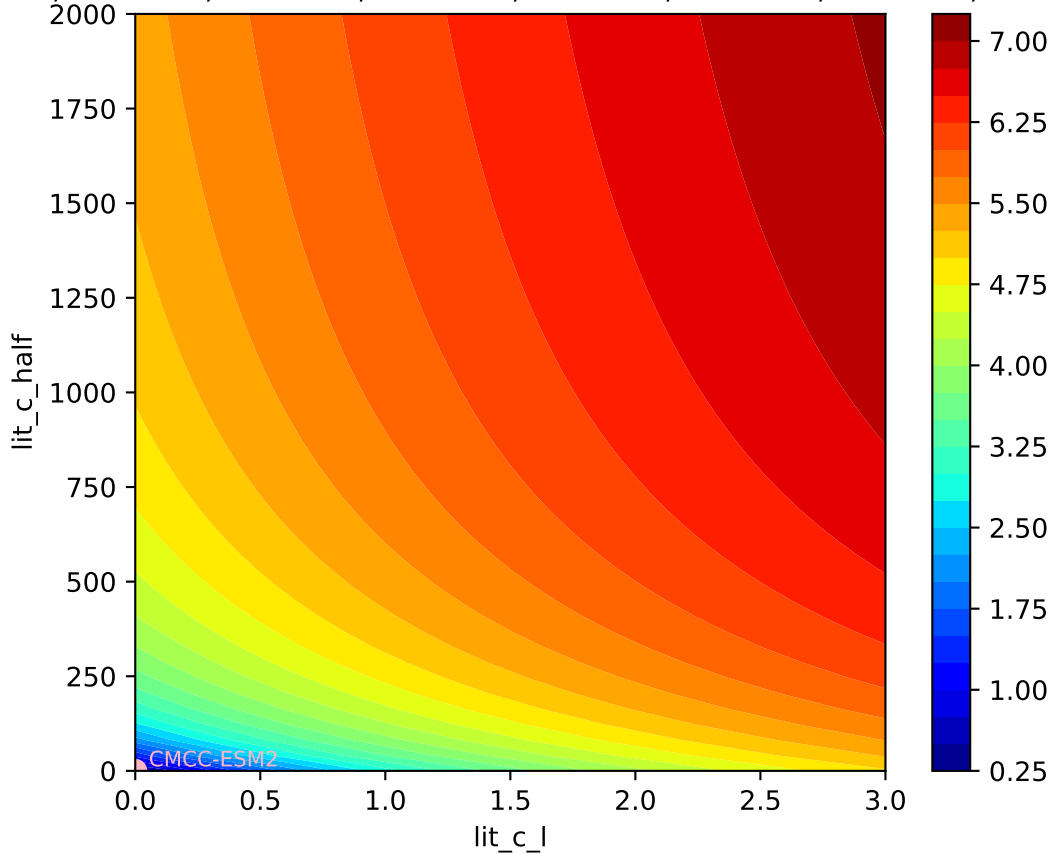




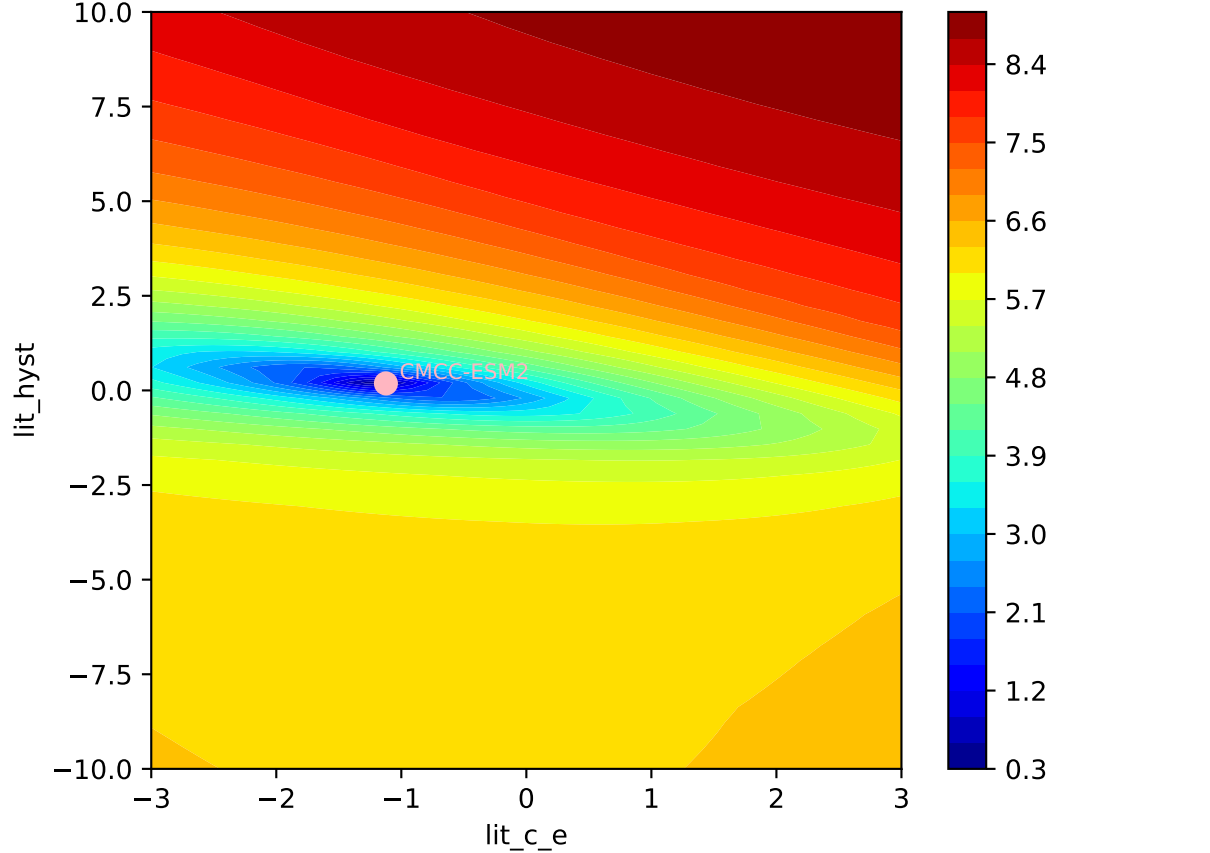
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



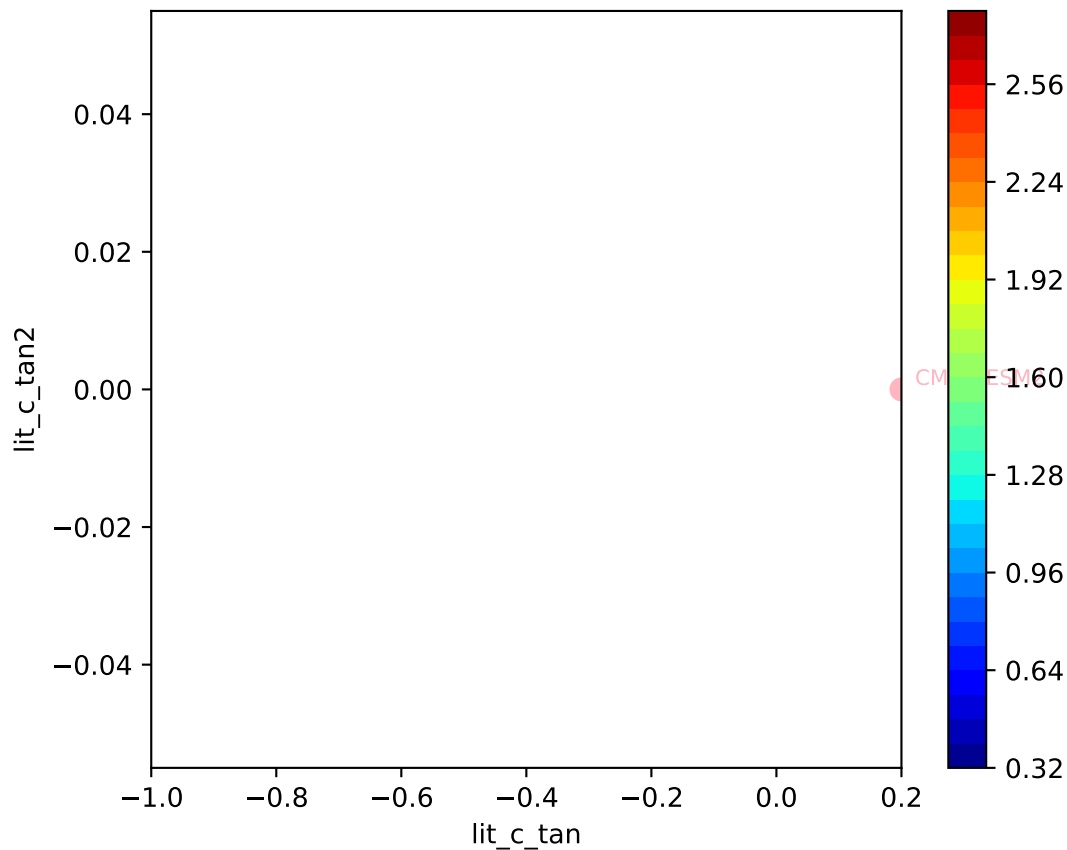
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
0.771, 0.0000, 0.0000, -1.1230, 0.1843, 0.2000, 0.9988, 0.8992, 0.



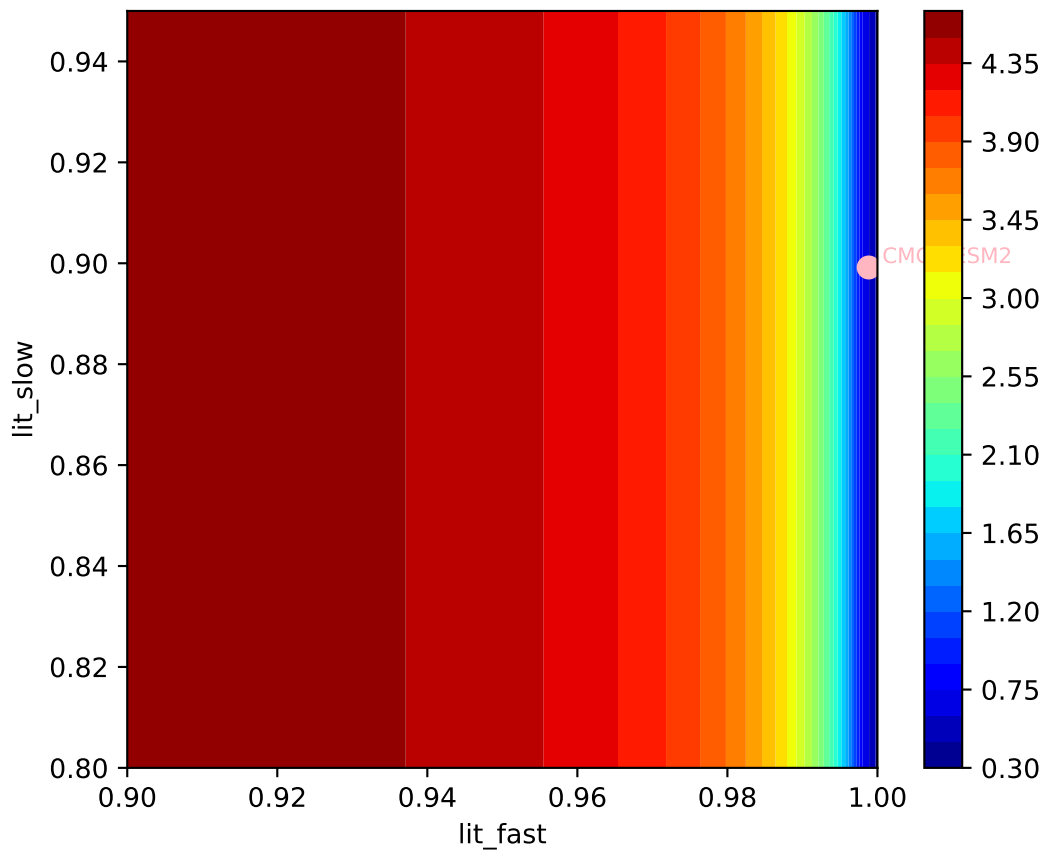
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



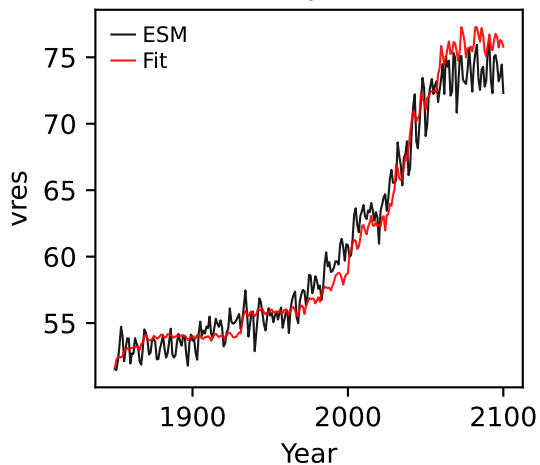
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
0.771, 0.0000, 0.0000, -1.1230, 0.1843, 0.2000, 0.9988, 0.8992, 0.



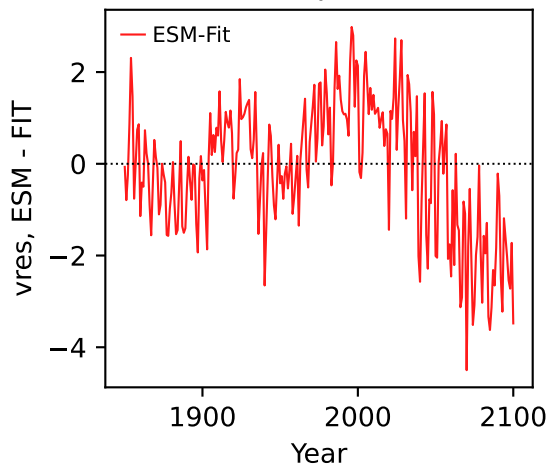
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
0.771, 0.0000, 0.0000, -1.1230, 0.1843, 0.2000, 0.9988, 0.8992, 0.



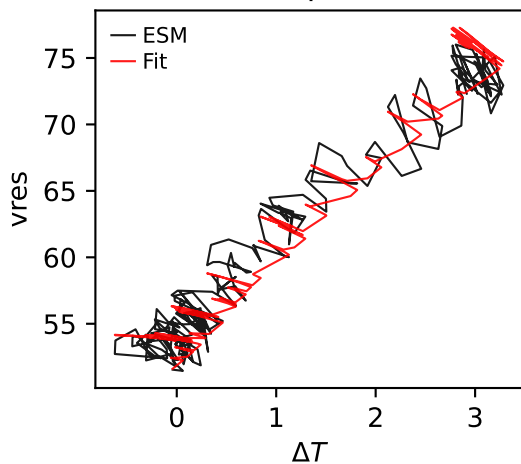
CMCC-ESM2, ssp534-over, vres



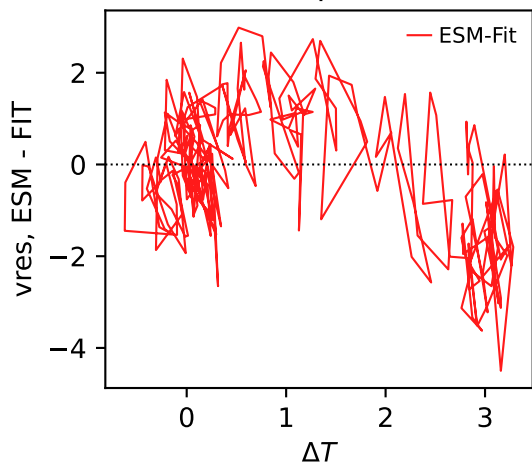
CMCC-ESM2, ssp534-over, vres



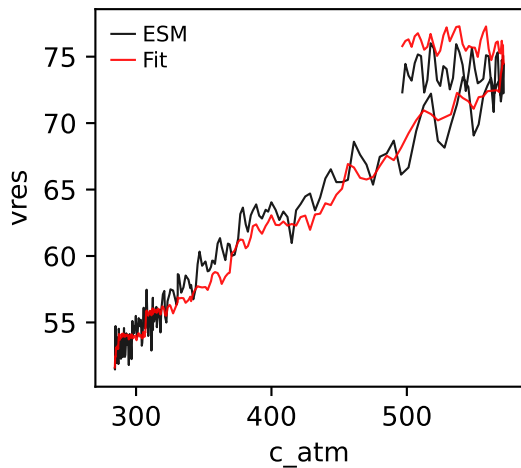
CMCC-ESM2, ssp534-over, vres



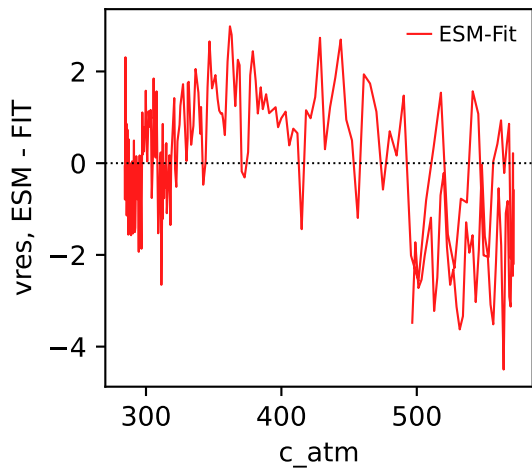
CMCC-ESM2, ssp534-over, vres



CMCC-ESM2, ssp534-over, vres

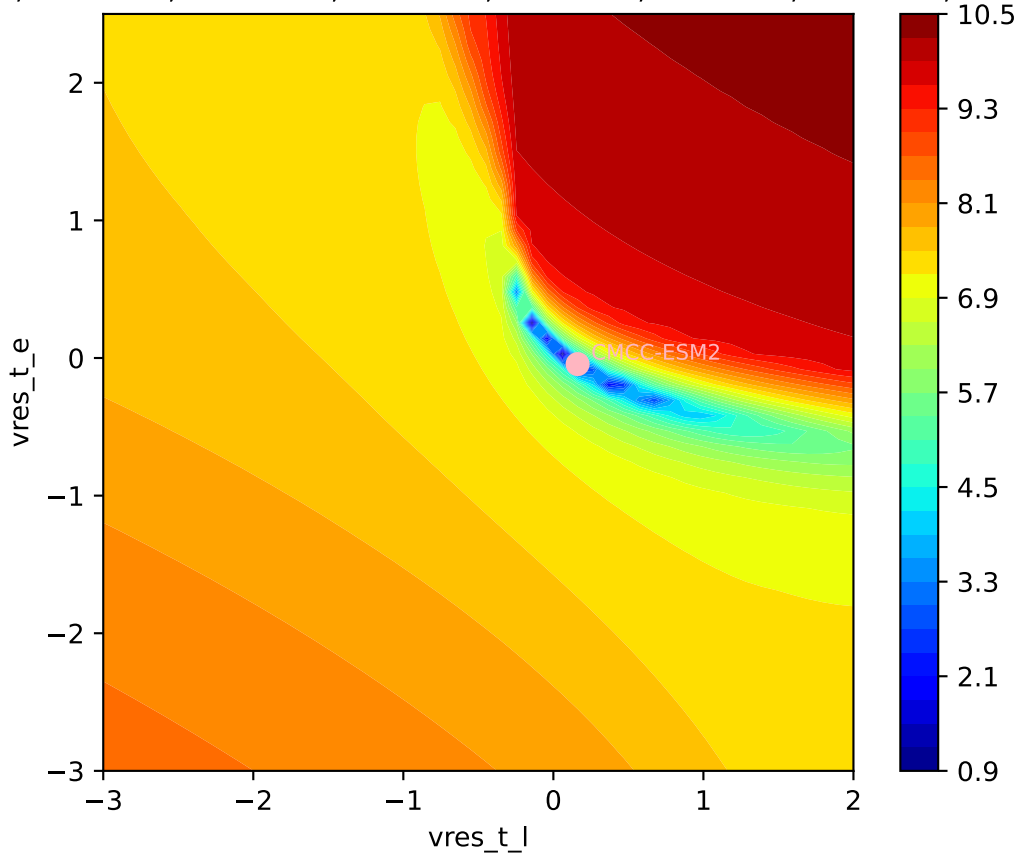


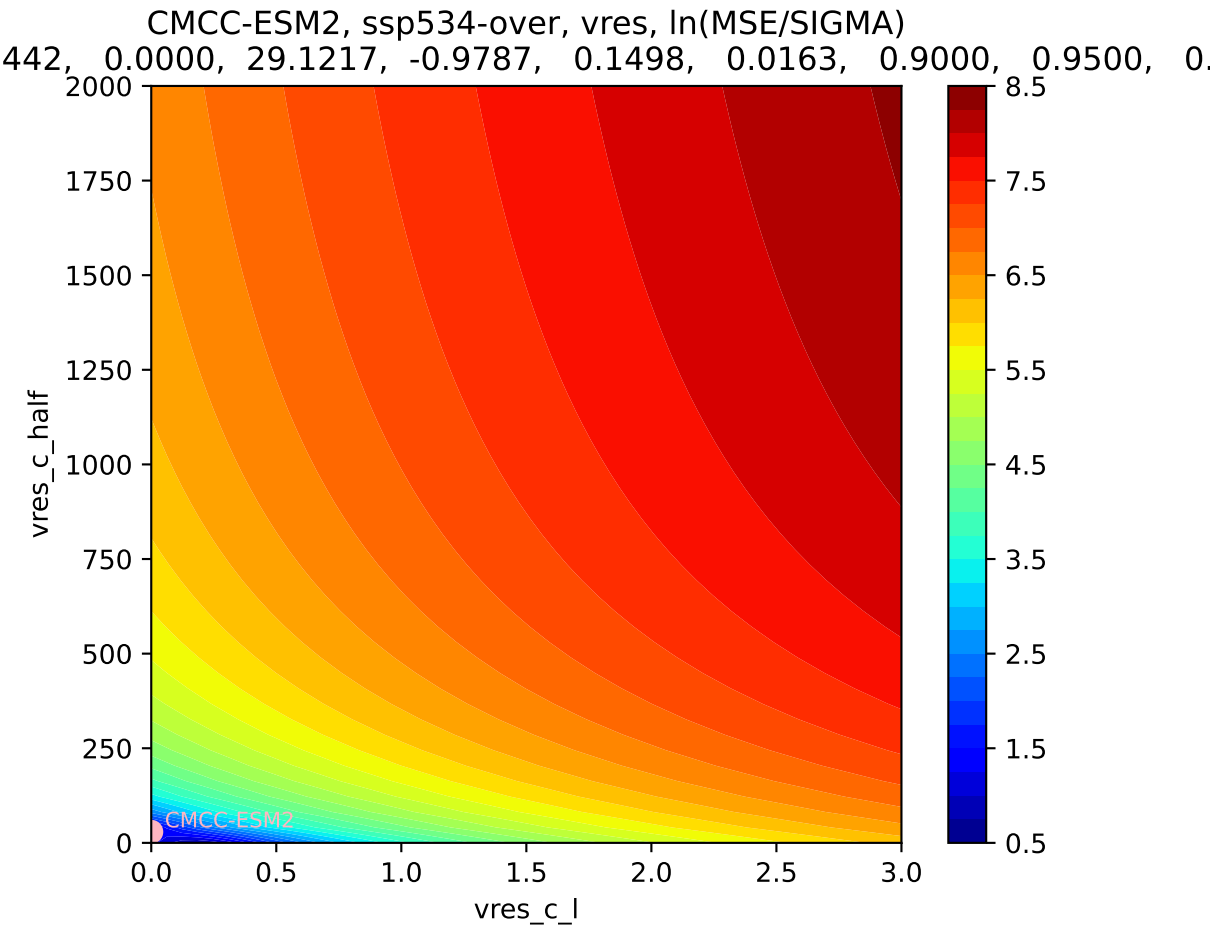
CMCC-ESM2, ssp534-over, vres



CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

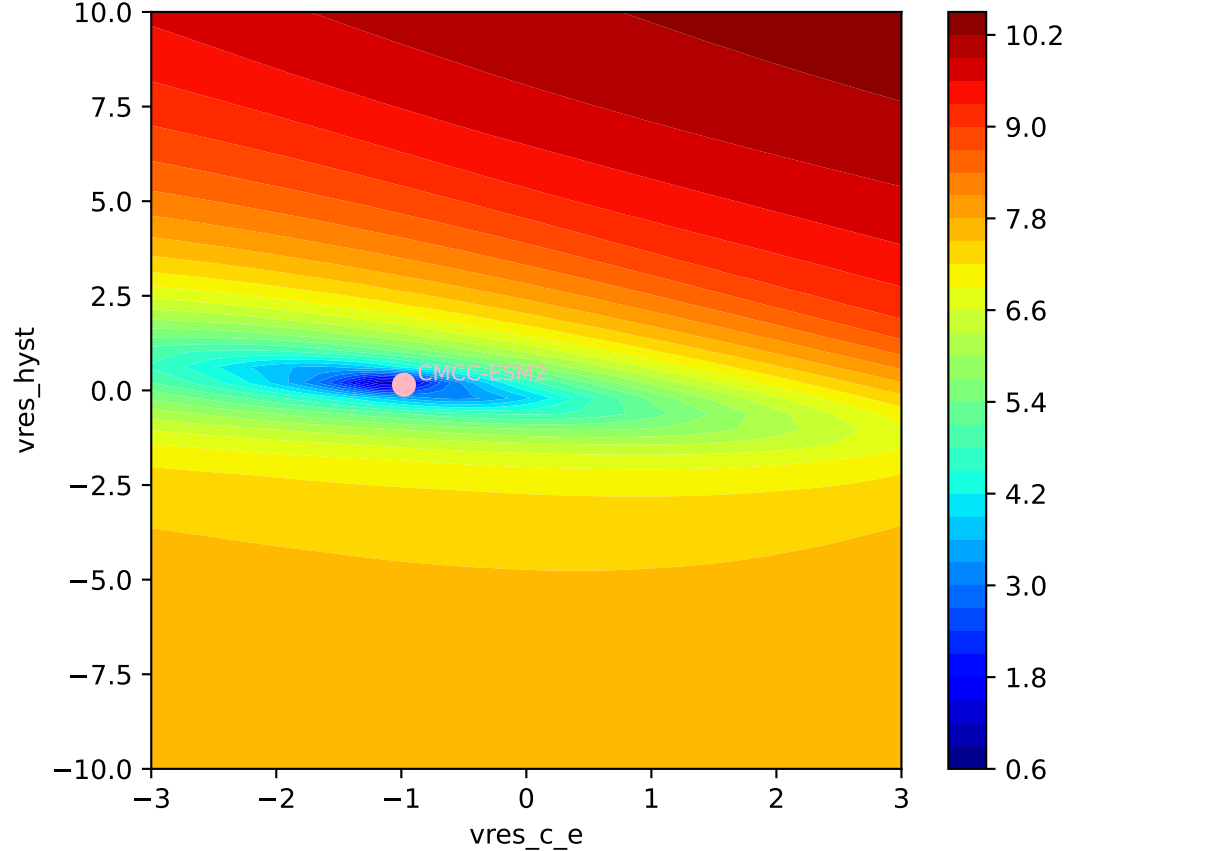
442, 0.0000, 29.1217, -0.9787, 0.1498, 0.0163, 0.9000, 0.9500, 0.0000





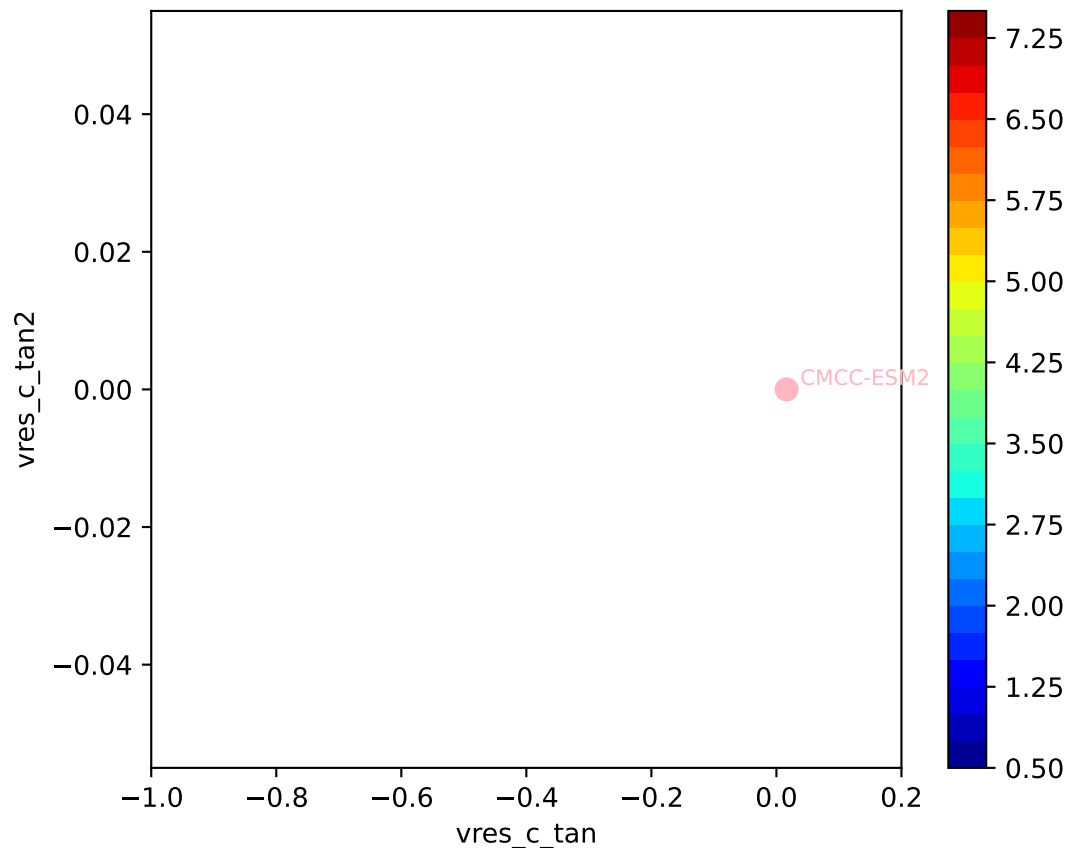


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

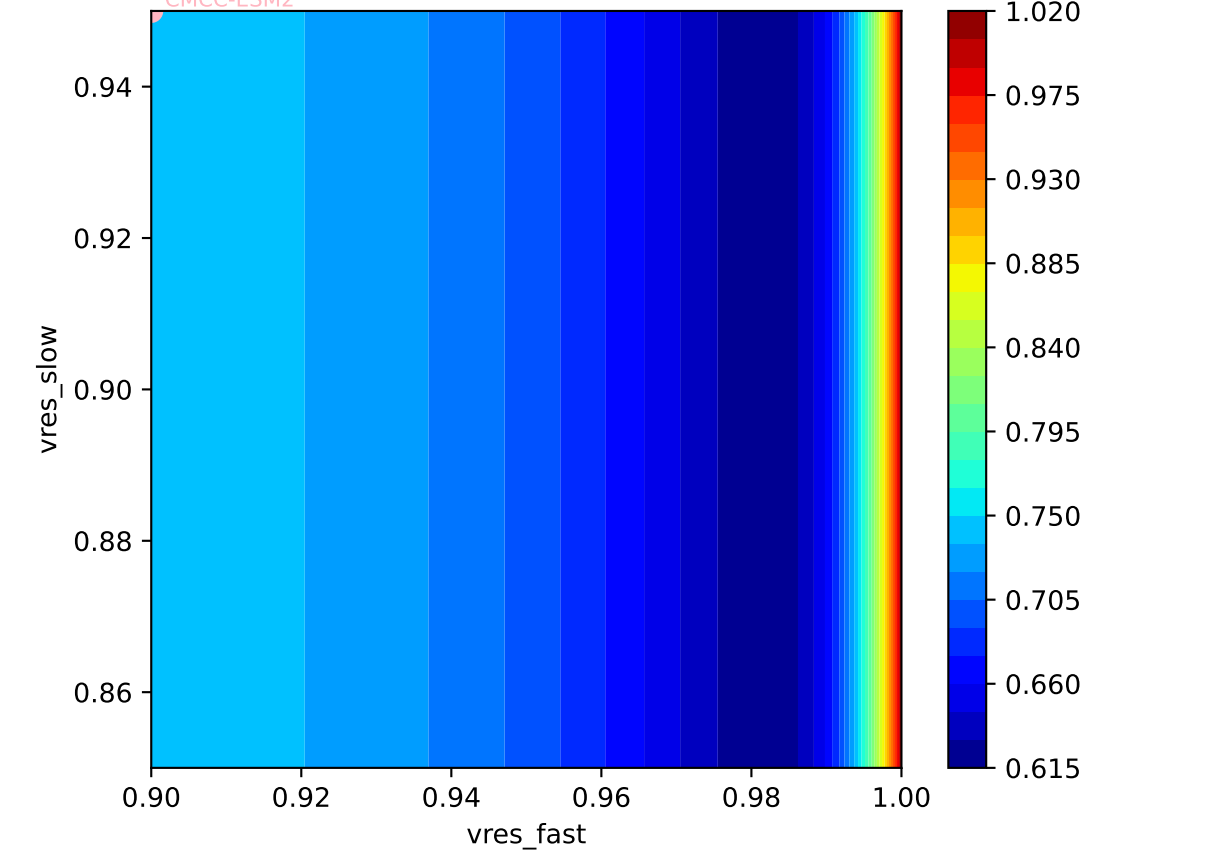


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

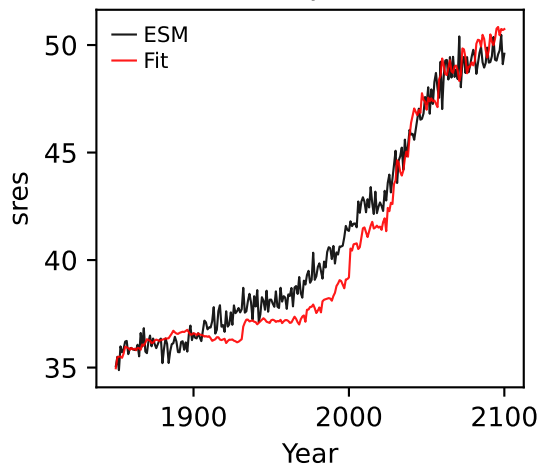
442, 0.0000, 29.1217, -0.9787, 0.1498, 0.0163, 0.9000, 0.9500, 0.



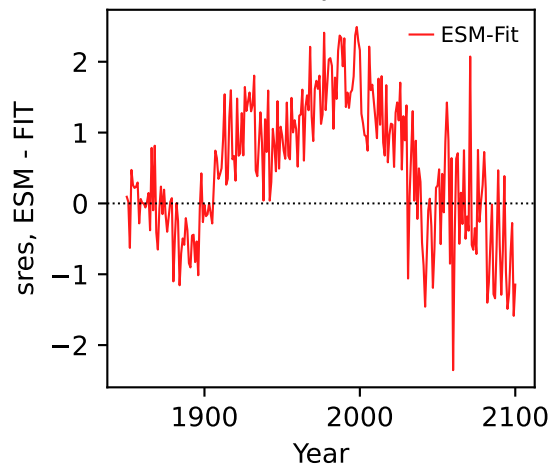
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)



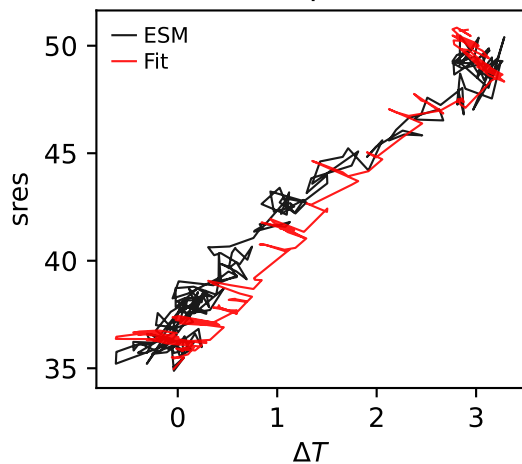
CMCC-ESM2, ssp534-over, sres



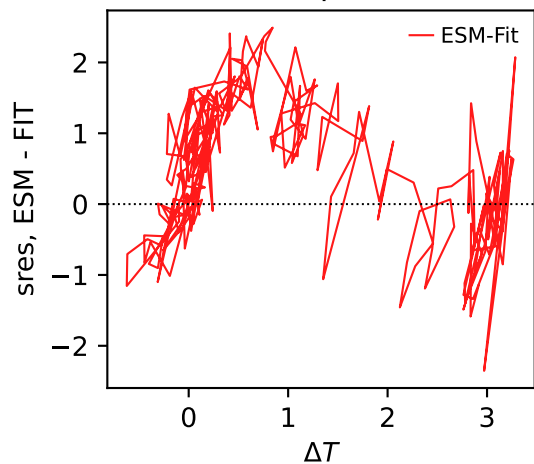
CMCC-ESM2, ssp534-over, sres



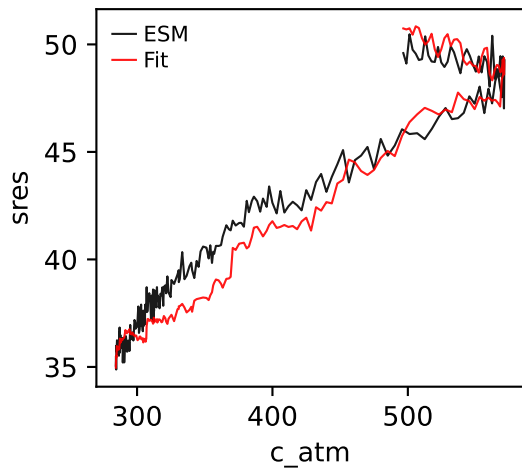
CMCC-ESM2, ssp534-over, sres



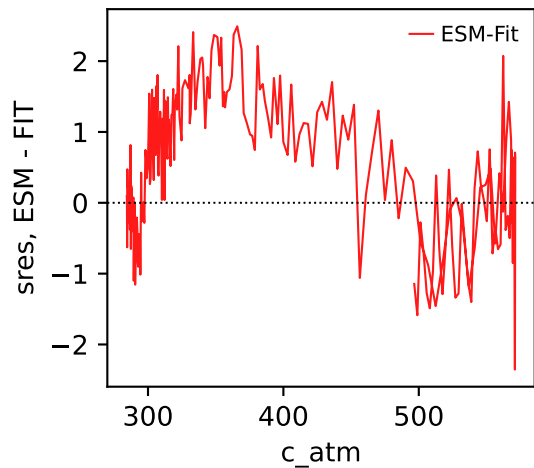
CMCC-ESM2, ssp534-over, sres



CMCC-ESM2, ssp534-over, sres

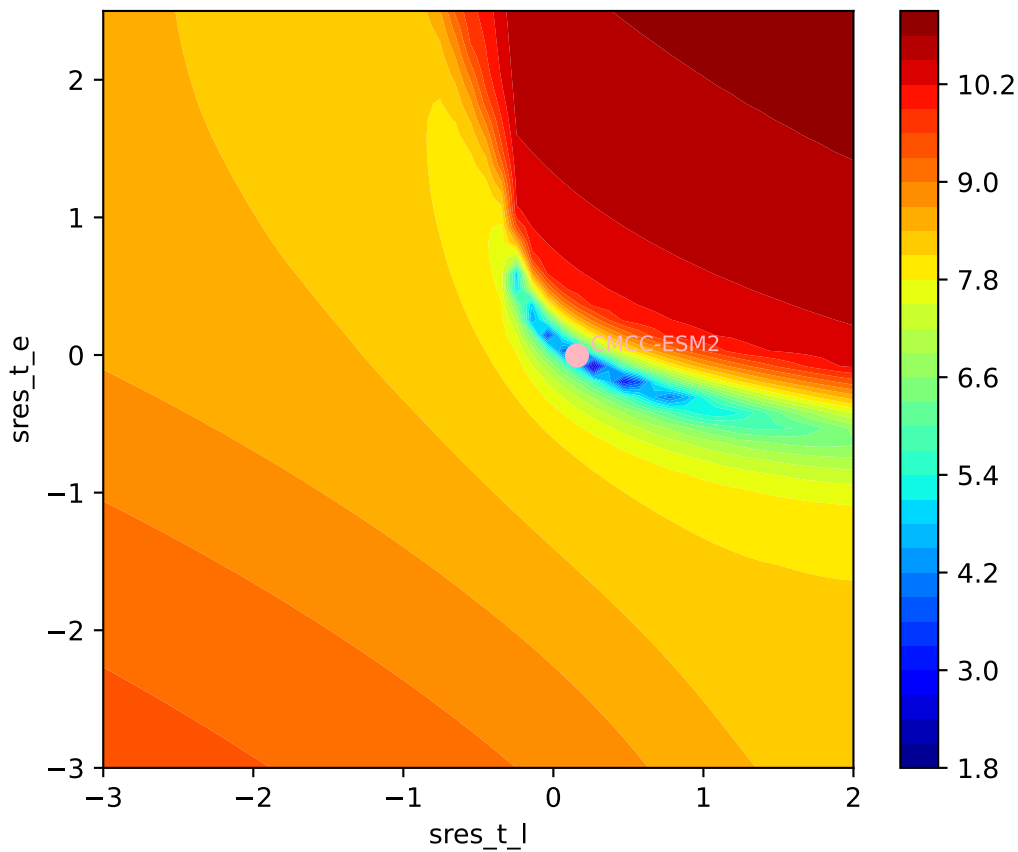


CMCC-ESM2, ssp534-over, sres

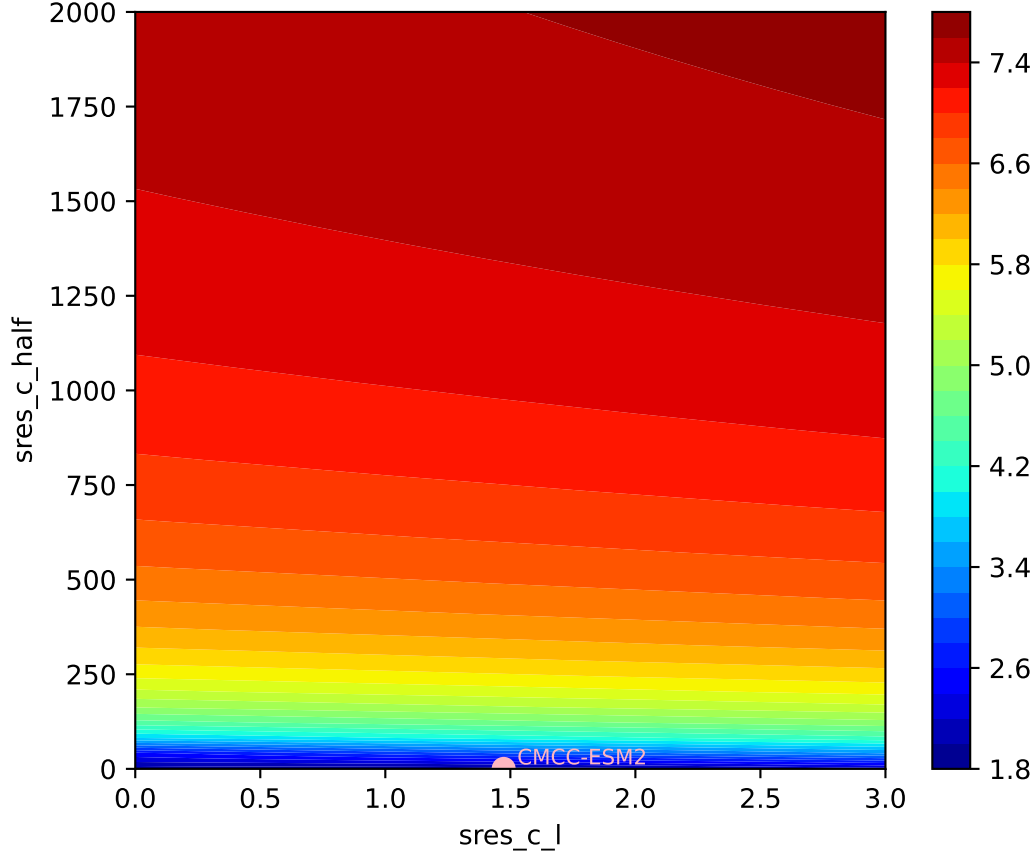


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

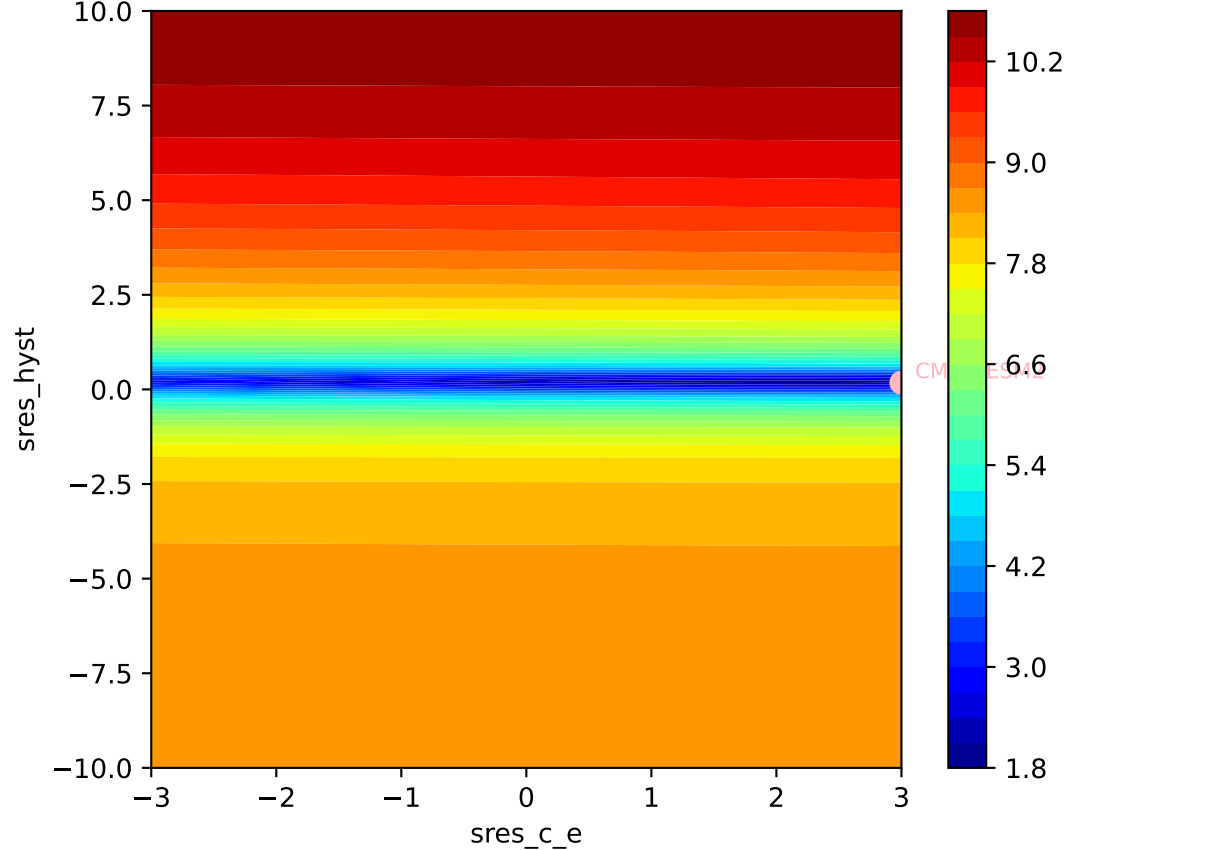
0.043, 1.4733, 0.0000, 3.0000, 0.1777, -0.0450, 0.9000, 0.8447, 0.



CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

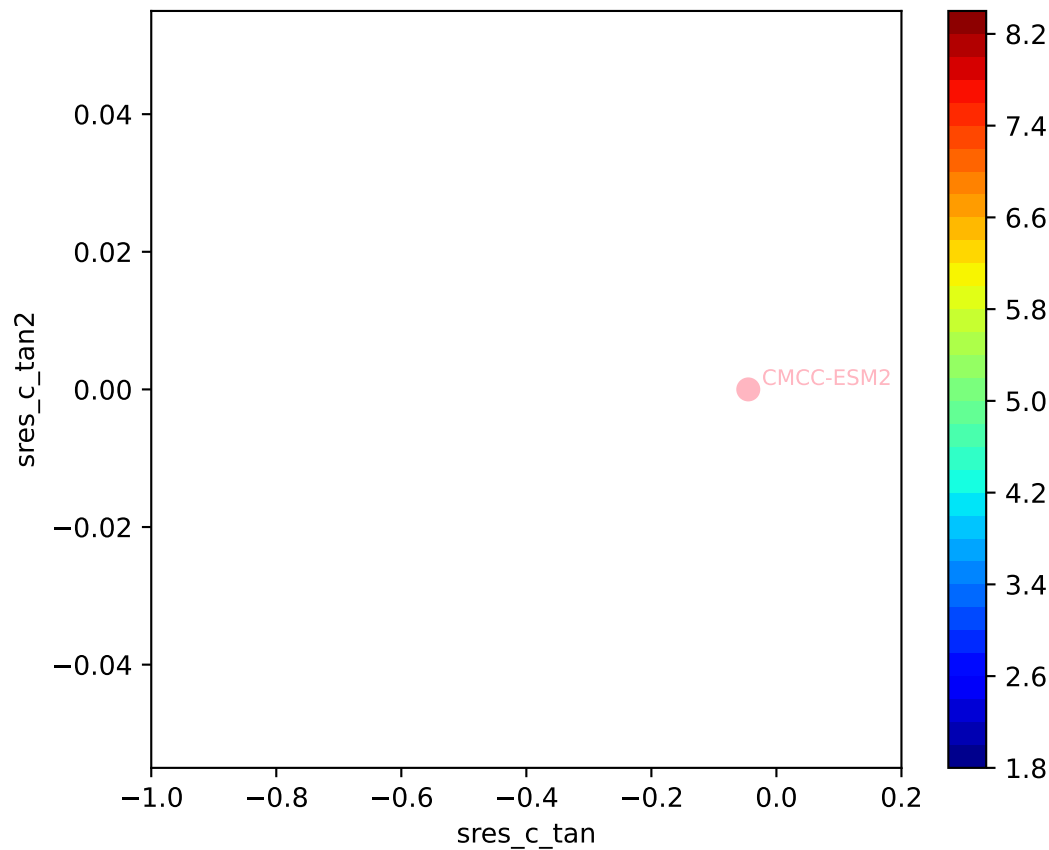


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)



CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

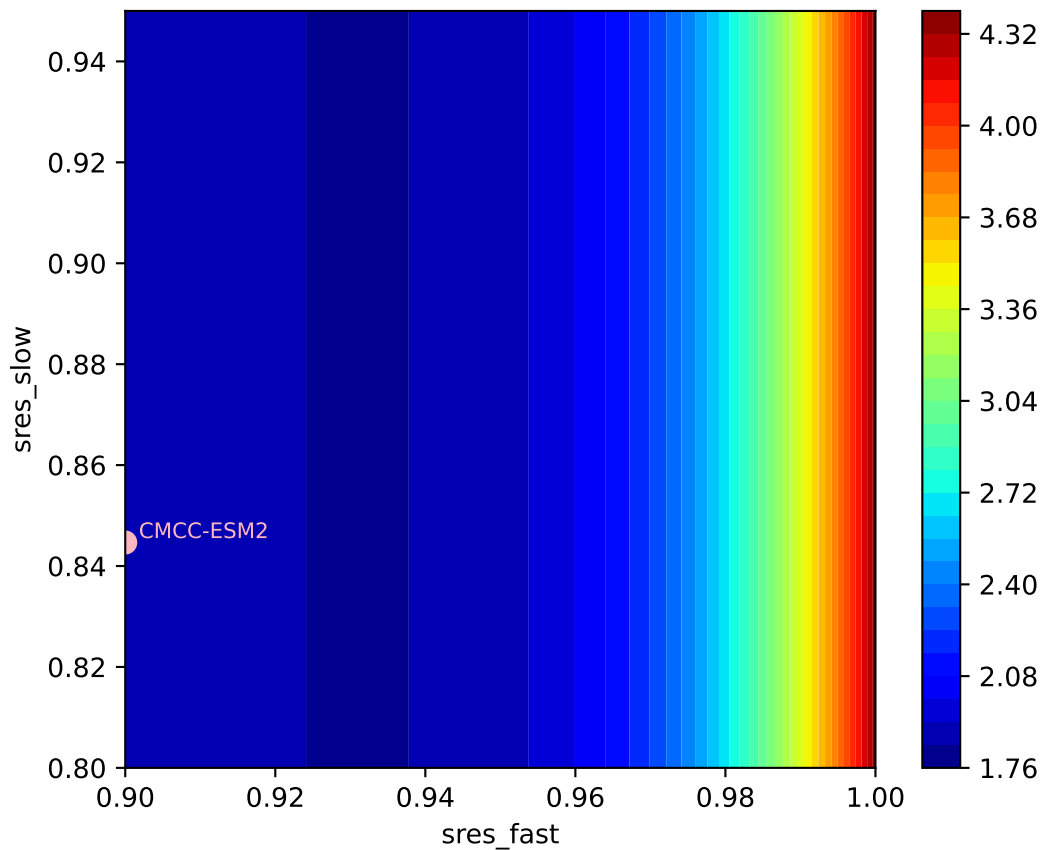
0.043, 1.4733, 0.0000, 3.0000, 0.1777, -0.0450, 0.9000, 0.8447, 0.



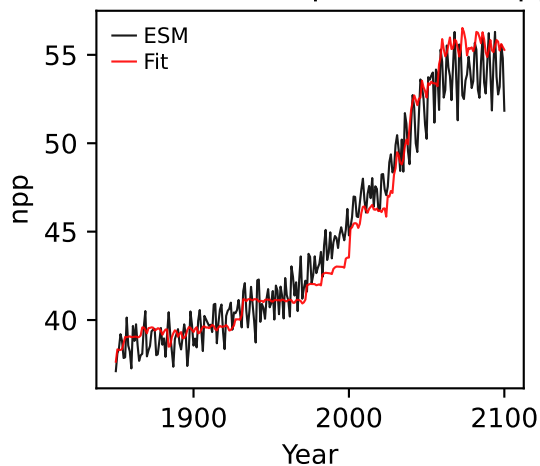


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

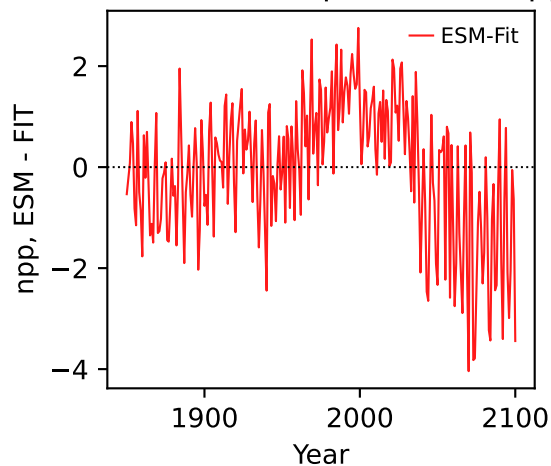
0.043, 1.4733, 0.0000, 3.0000, 0.1777, -0.0450, 0.9000, 0.8447, 0.



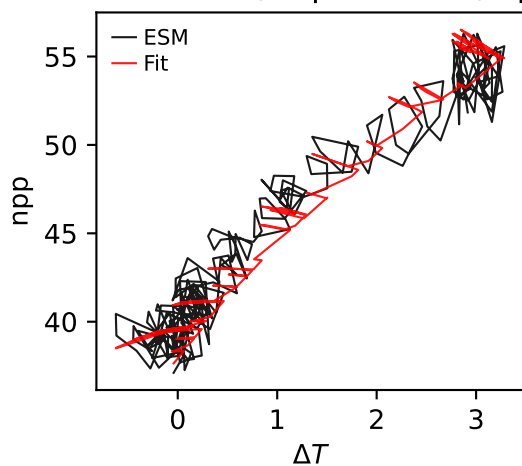
CMCC-ESM2, ssp534-over, npp



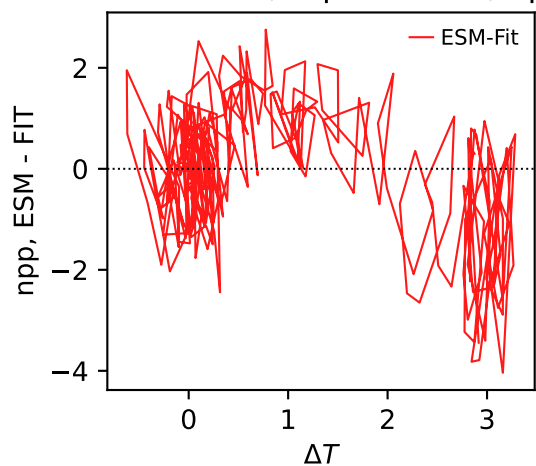
CMCC-ESM2, ssp534-over, npp



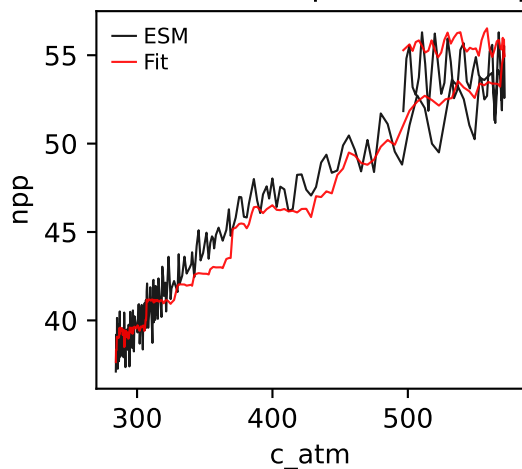
CMCC-ESM2, ssp534-over, npp



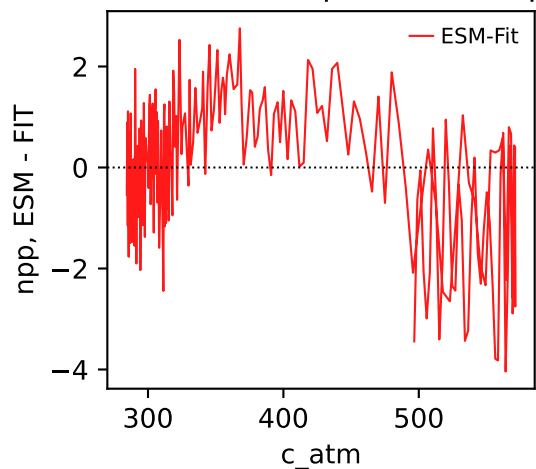
CMCC-ESM2, ssp534-over, npp



CMCC-ESM2, ssp534-over, npp

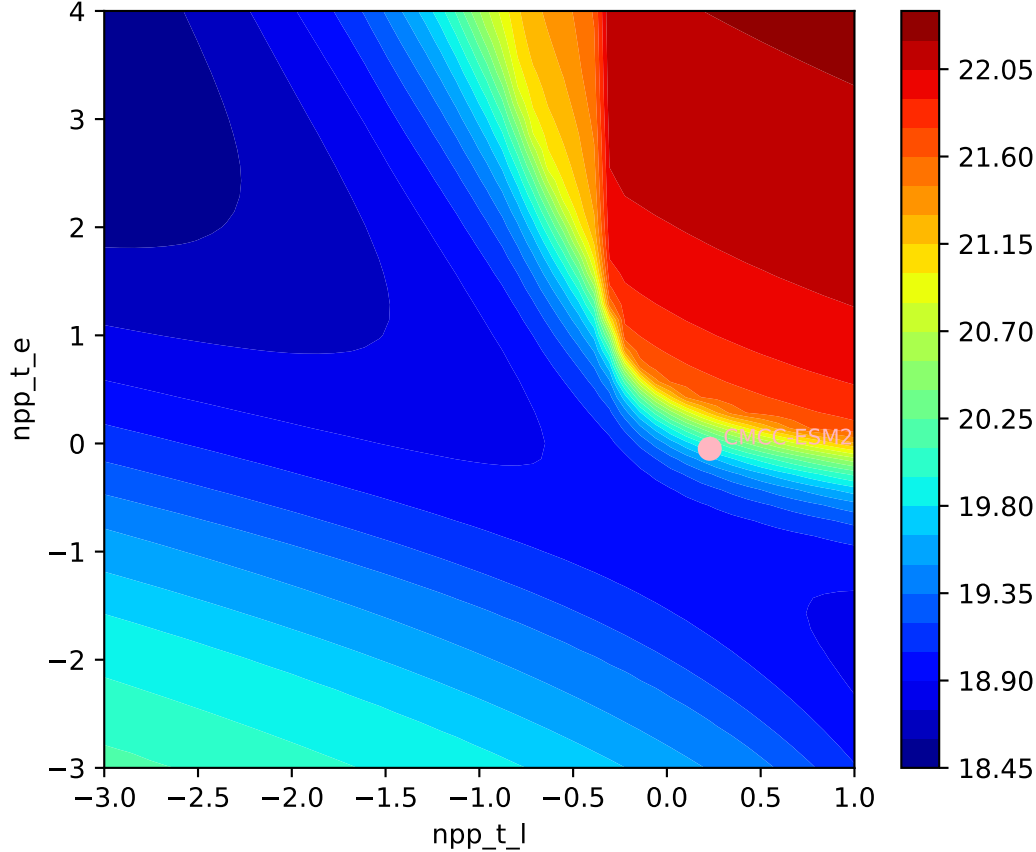


CMCC-ESM2, ssp534-over, npp

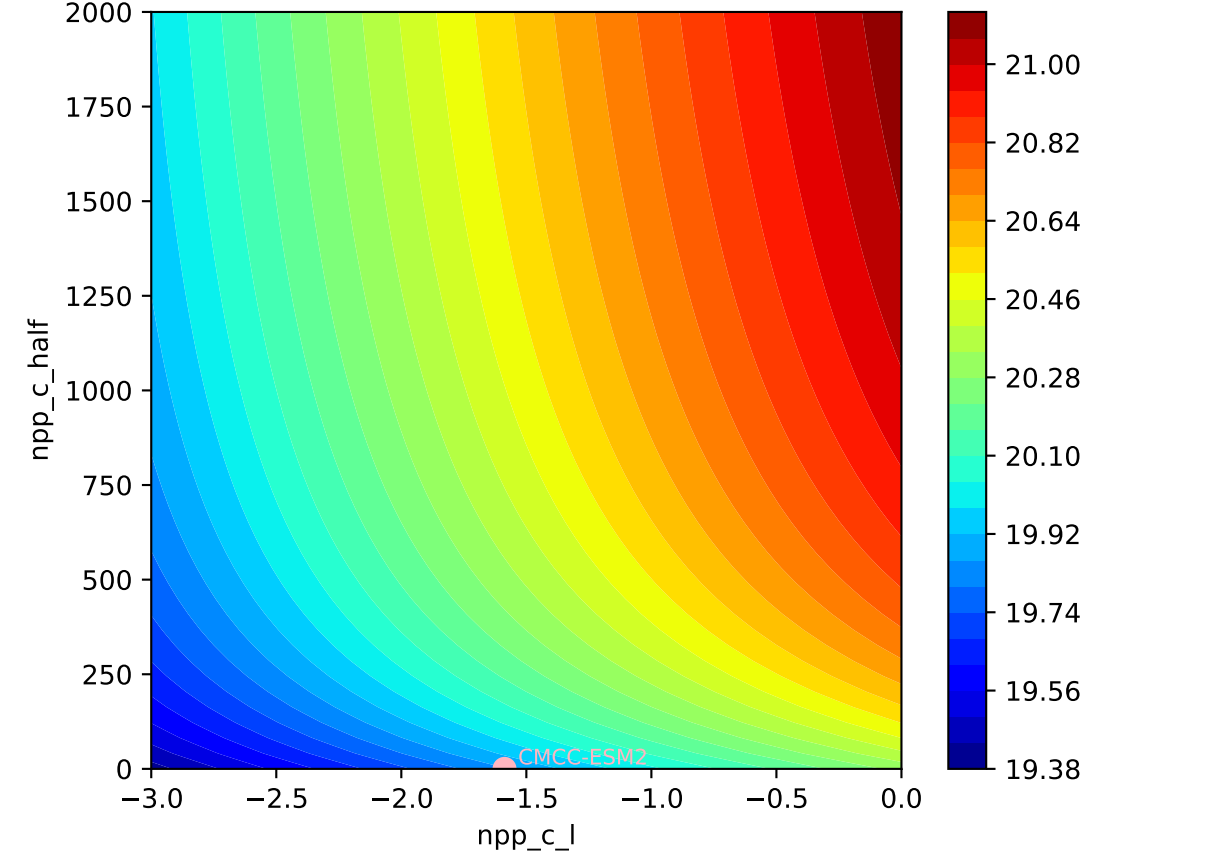


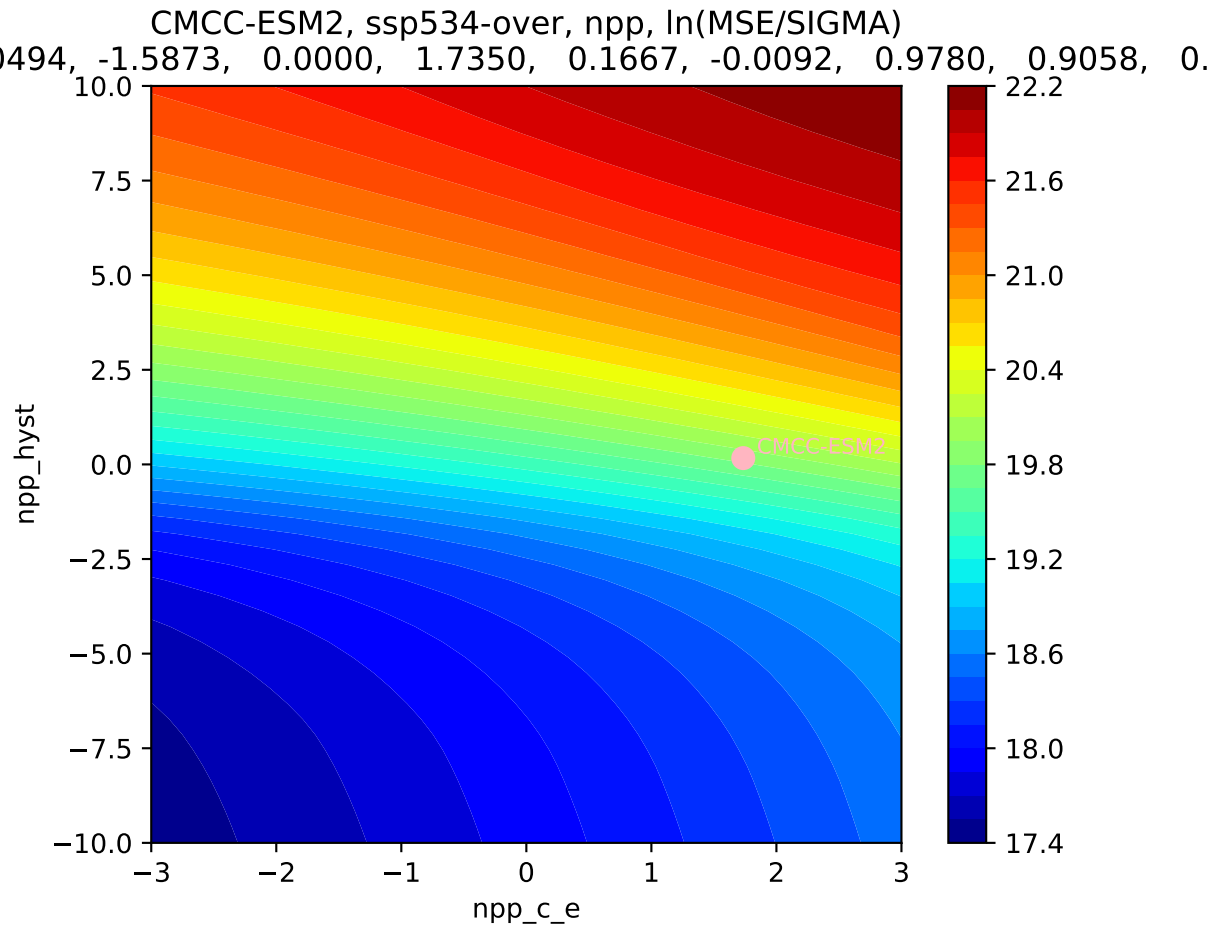
CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$

0494, -1.5873, 0.0000, 1.7350, 0.1667, -0.0092, 0.9780, 0.9058, 0.

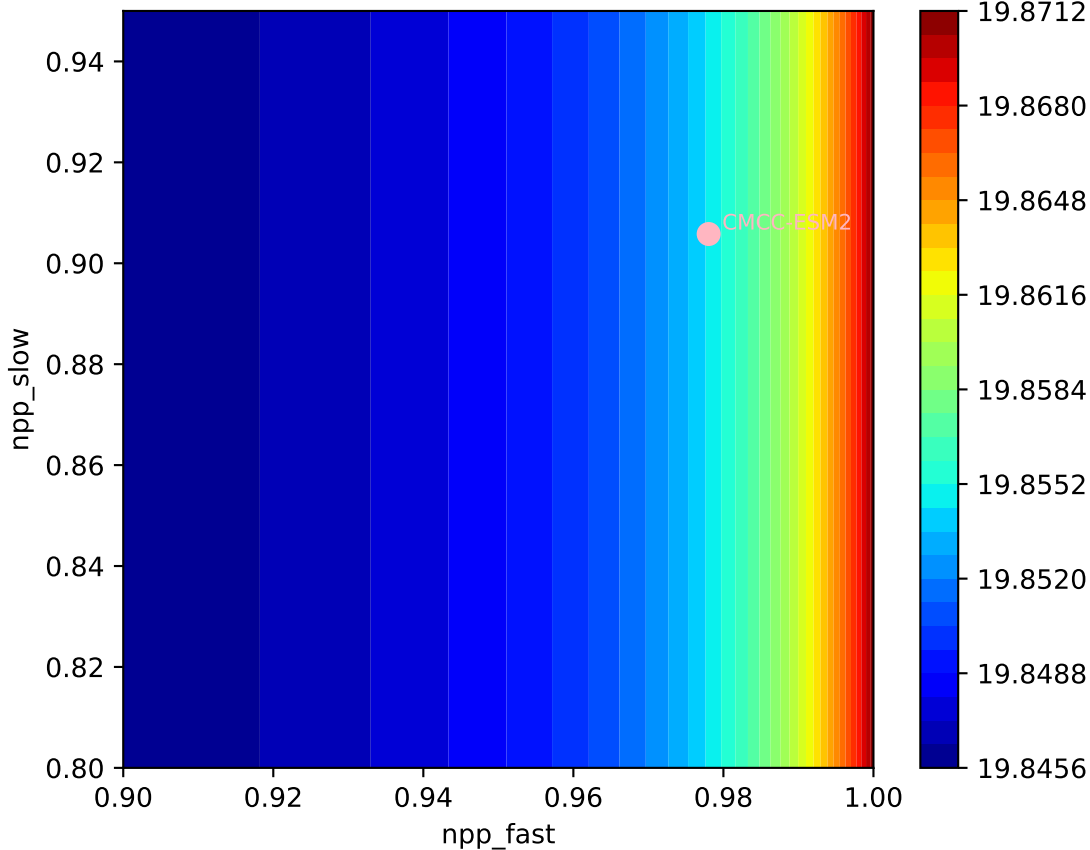


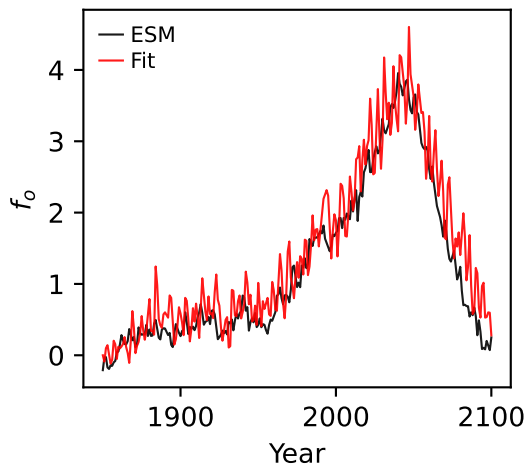
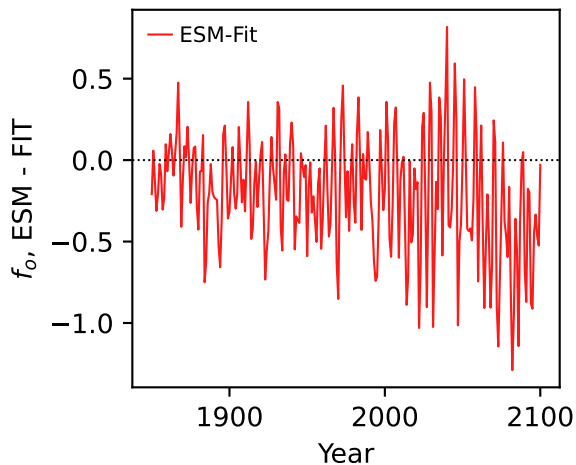
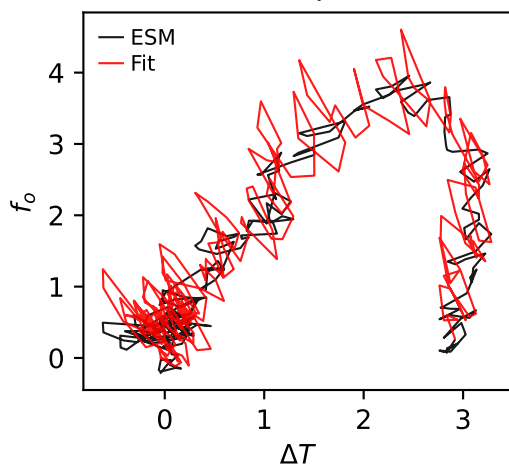
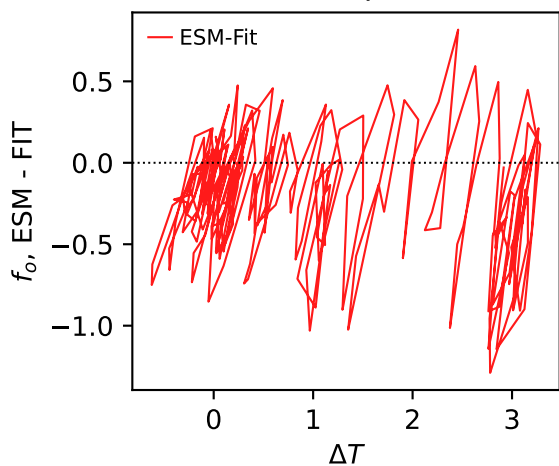
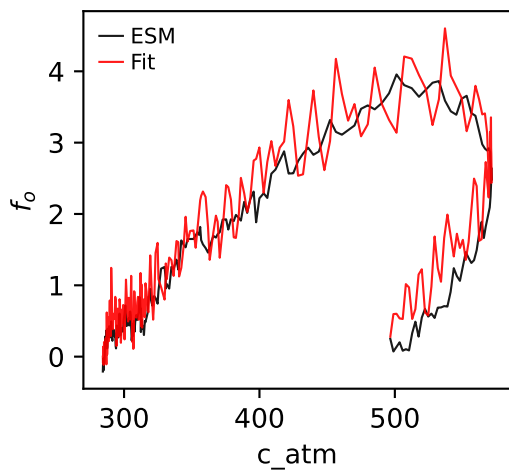
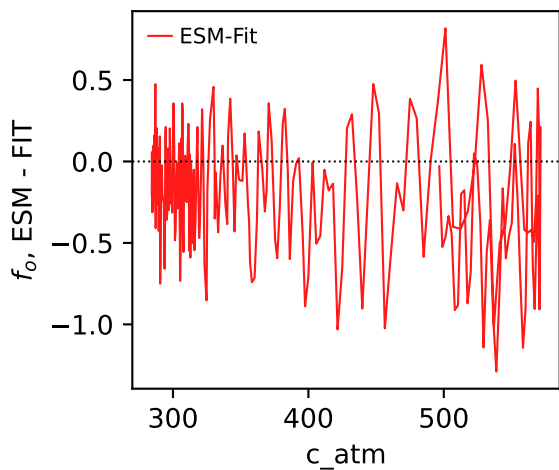
CMCC-ESM2, ssp534-over, npp, ln(MSE/SIGMA)



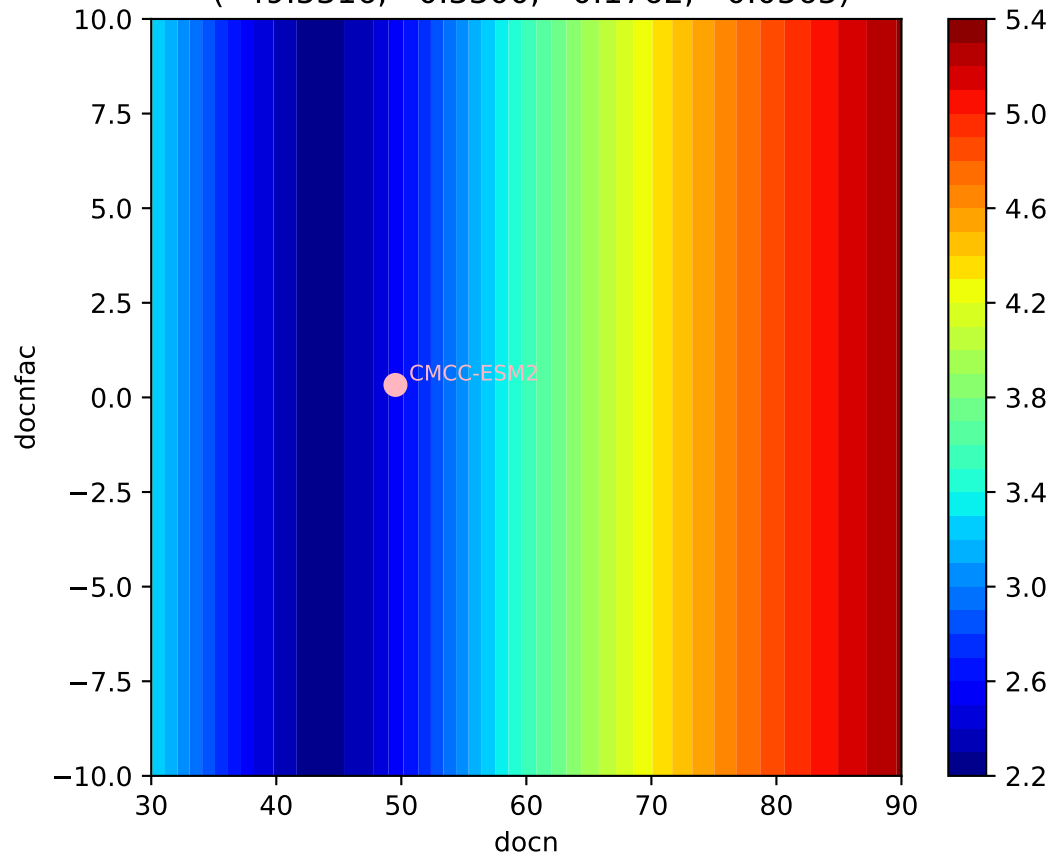


CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
0.494, -1.5873, 0.0000, 1.7350, 0.1667, -0.0092, 0.9780, 0.9058, 0.



CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ 

CMCC-ESM2, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 49.5316, 0.3300, -0.1762, -0.0565)





CMCC-ESM2, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 49.5316, 0.3300, -0.1762, -0.0565)

