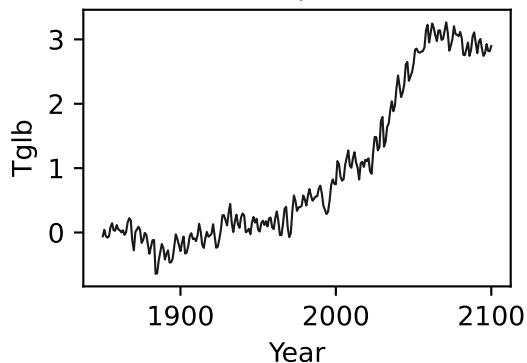


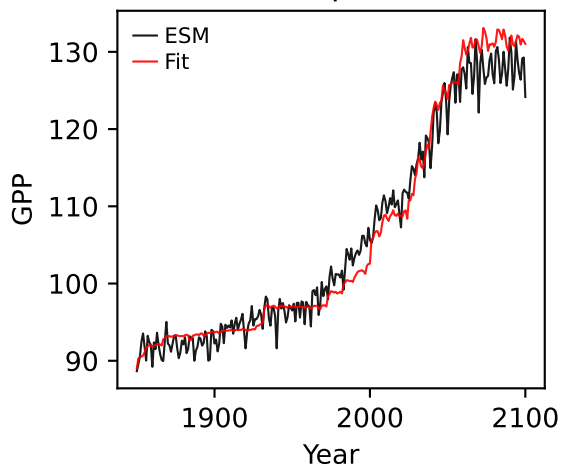
CMCC-ESM2, ssp534-over, GPP



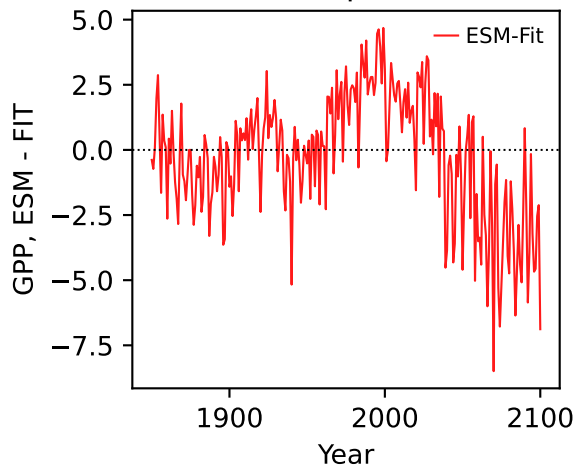
CMCC-ESM2, ssp534-over, GPP



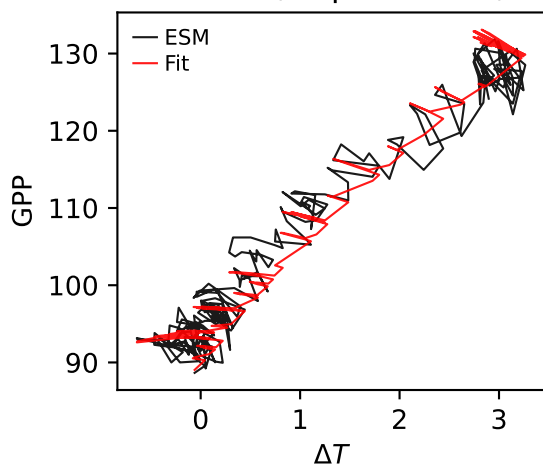
CMCC-ESM2, ssp534-over, GPP



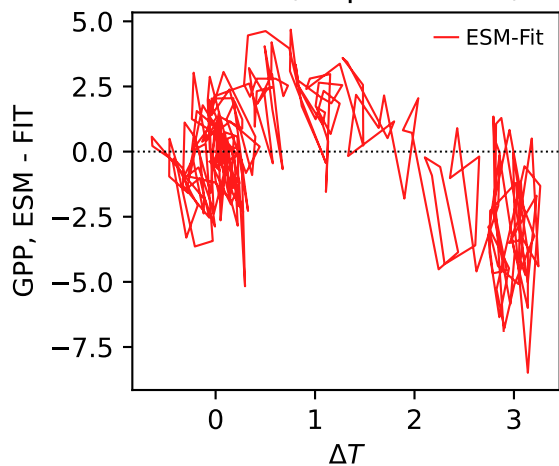
CMCC-ESM2, ssp534-over, GPP



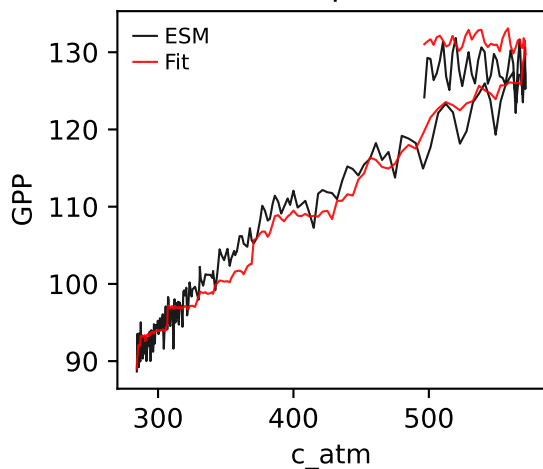
CMCC-ESM2, ssp534-over, GPP



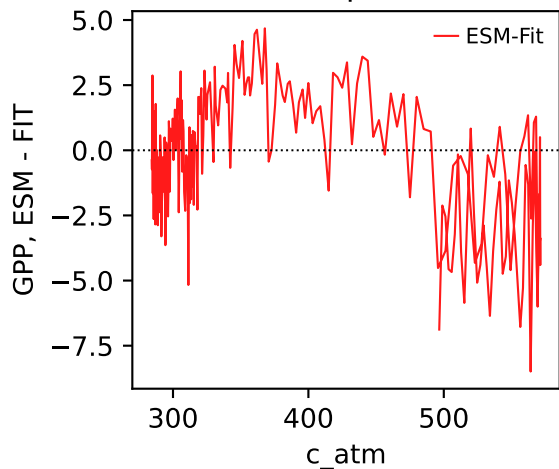
CMCC-ESM2, ssp534-over, GPP



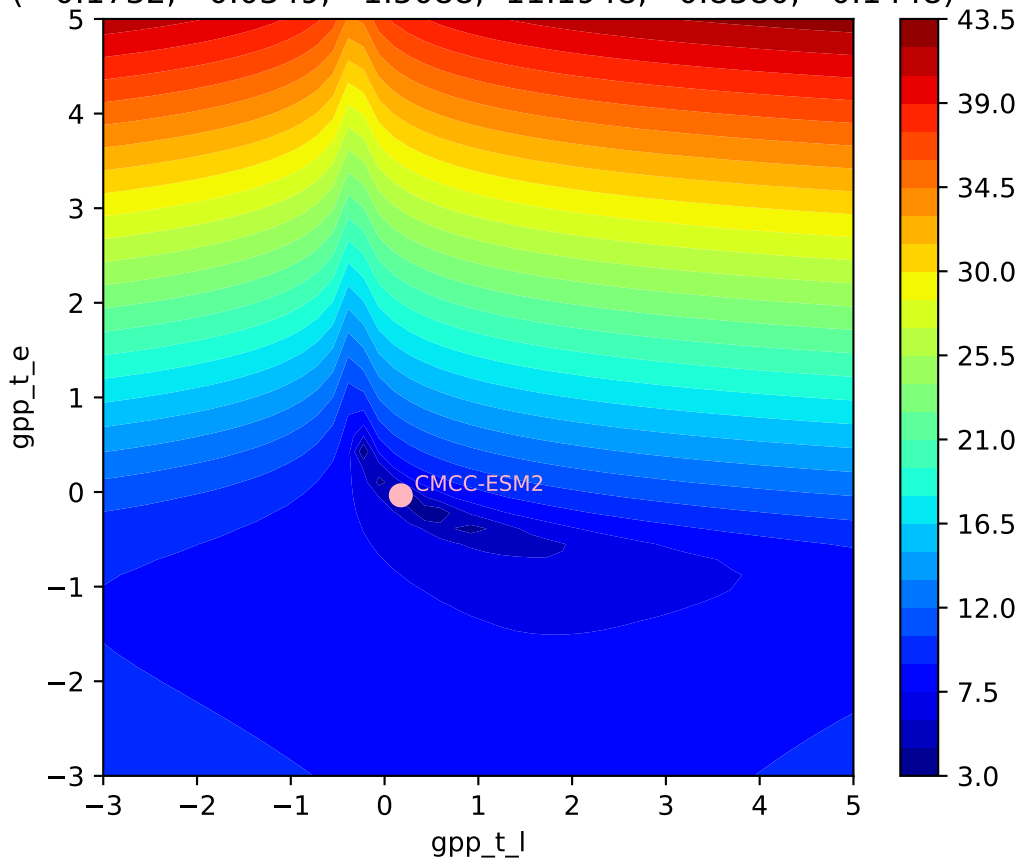
CMCC-ESM2, ssp534-over, GPP



CMCC-ESM2, ssp534-over, GPP

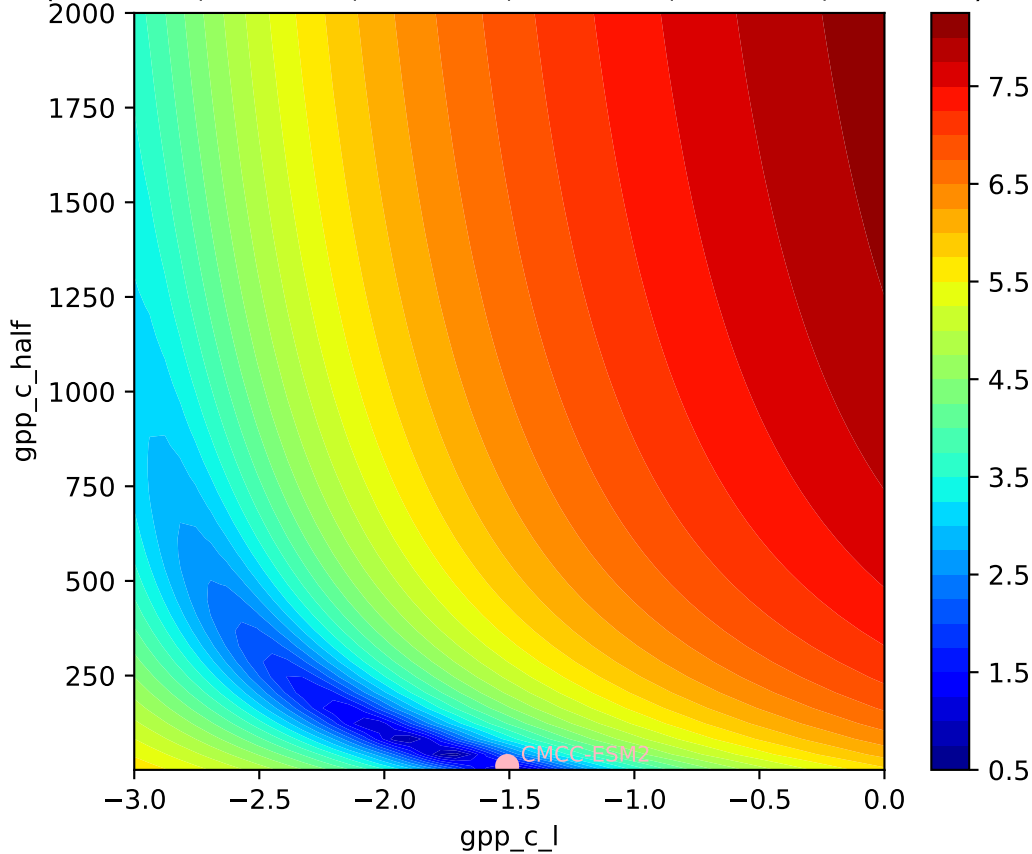


CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
( 0.1732, -0.0349, -1.5088, 11.1948, 0.8580, 0.1448)

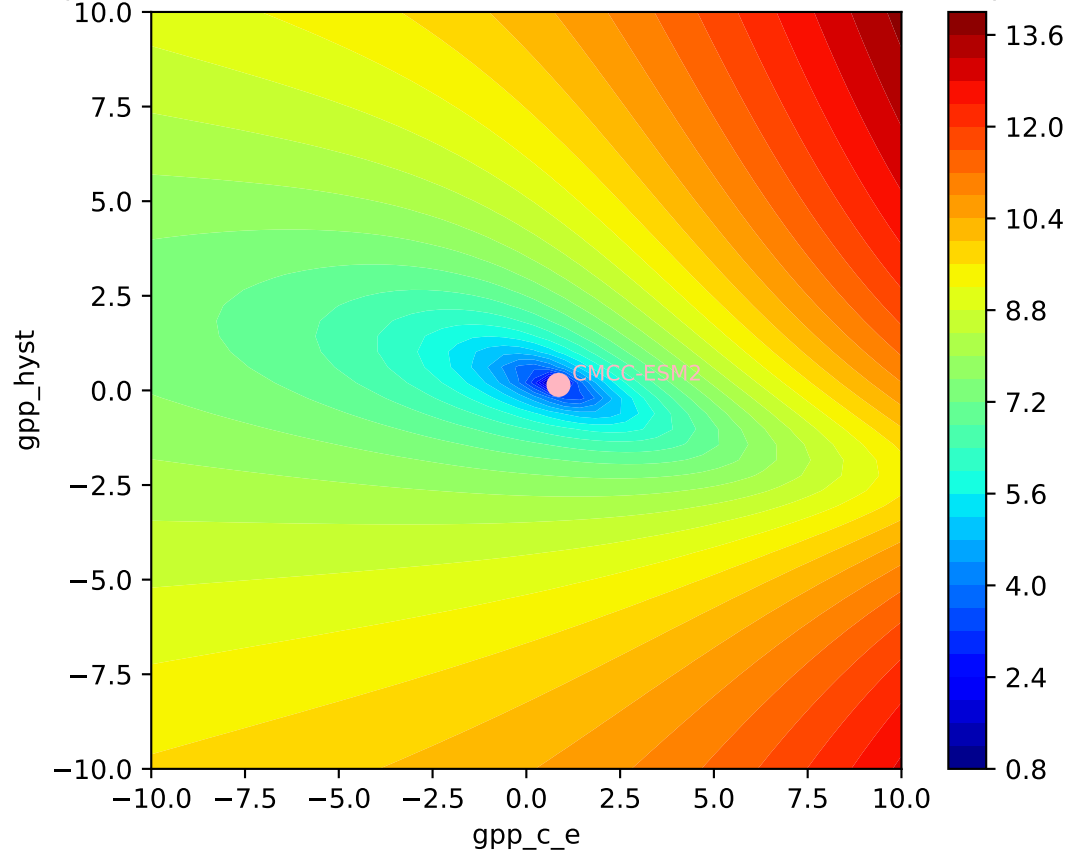


CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$

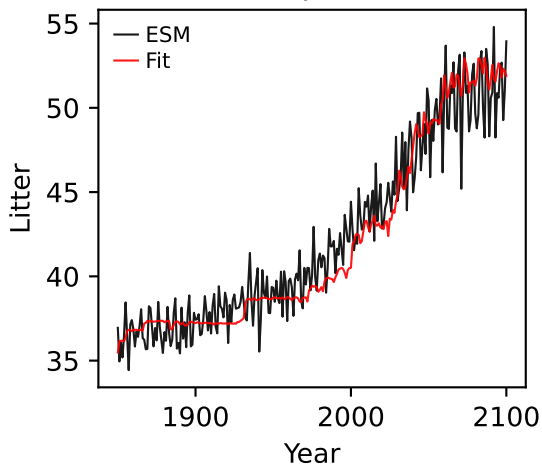
( 0.1732, -0.0349, -1.5088, 11.1948, 0.8580, 0.1448)



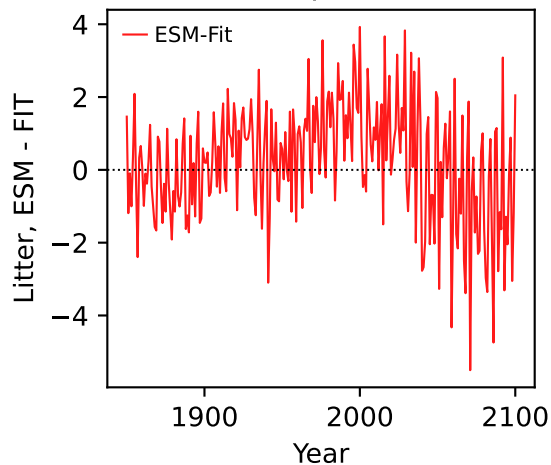
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
( 0.1732, -0.0349, -1.5088, 11.1948, 0.8580, 0.1448)



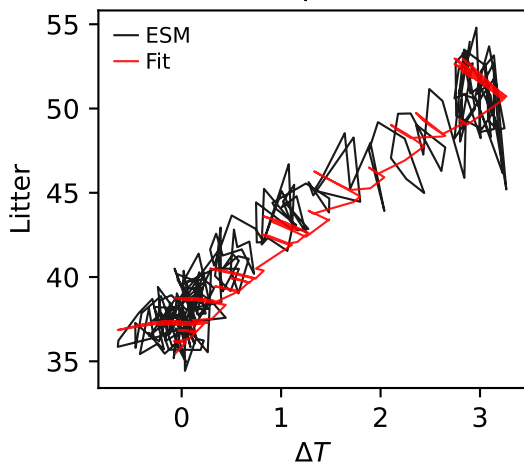
CMCC-ESM2, ssp534-over, Litter



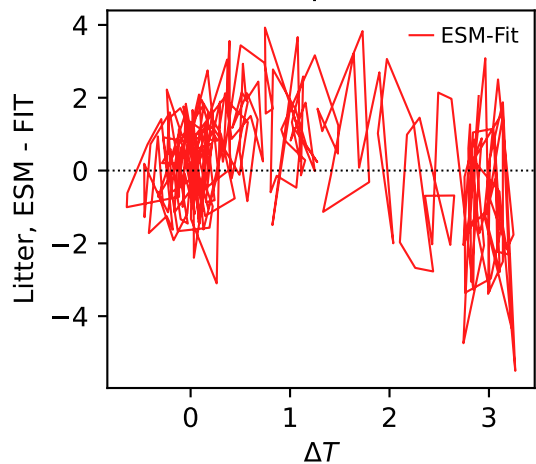
CMCC-ESM2, ssp534-over, Litter



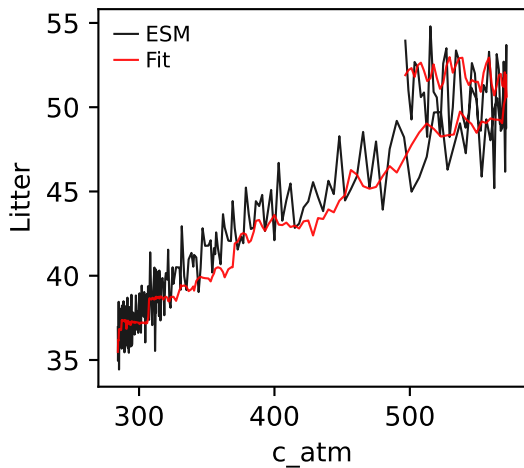
CMCC-ESM2, ssp534-over, Litter



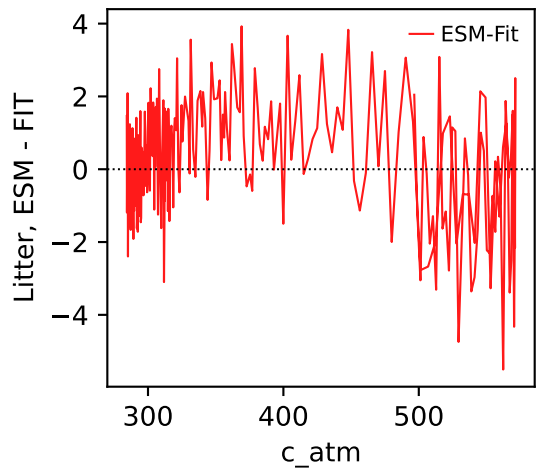
CMCC-ESM2, ssp534-over, Litter



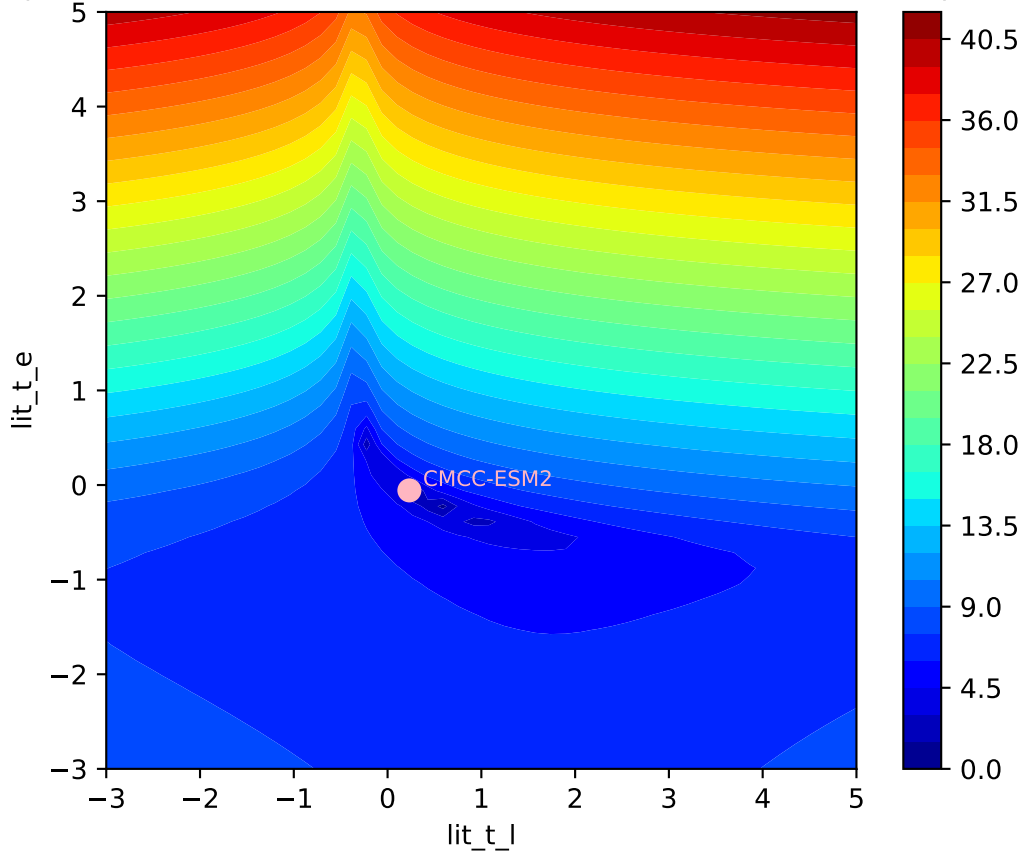
CMCC-ESM2, ssp534-over, Litter



CMCC-ESM2, ssp534-over, Litter

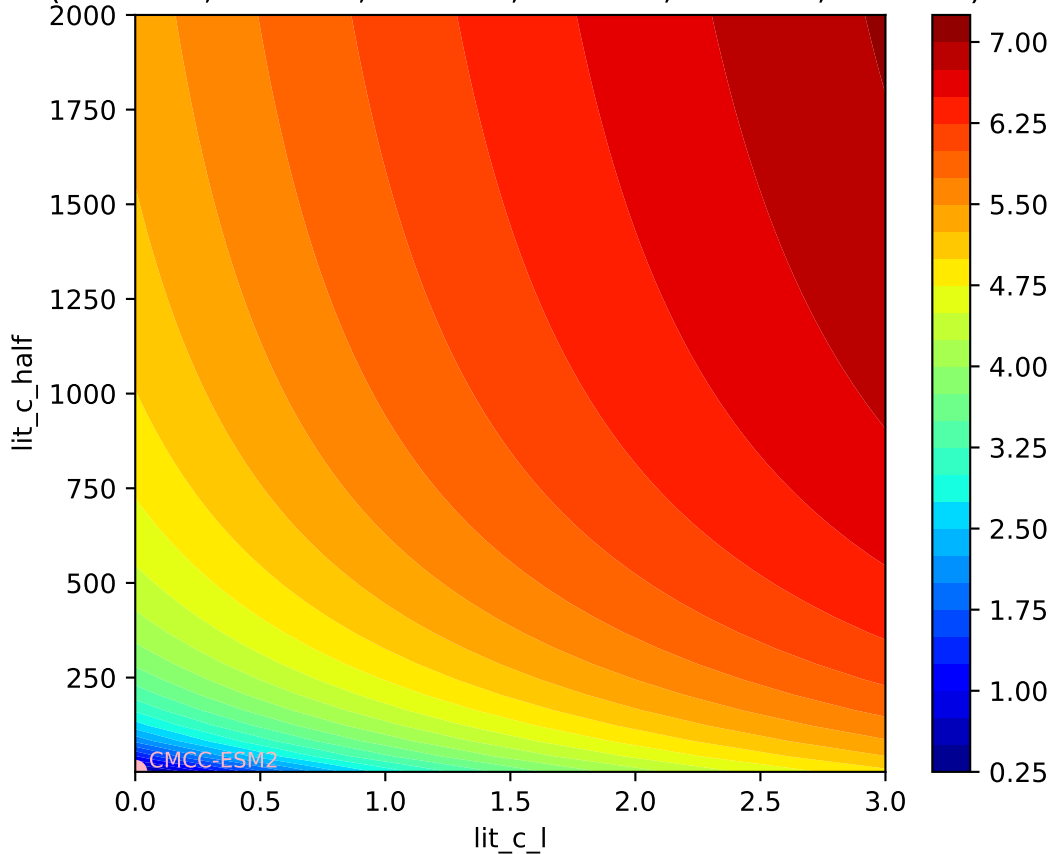


CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
( 0.2326, -0.0569, 0.0000, 1.0000, -1.1223, 0.1950)



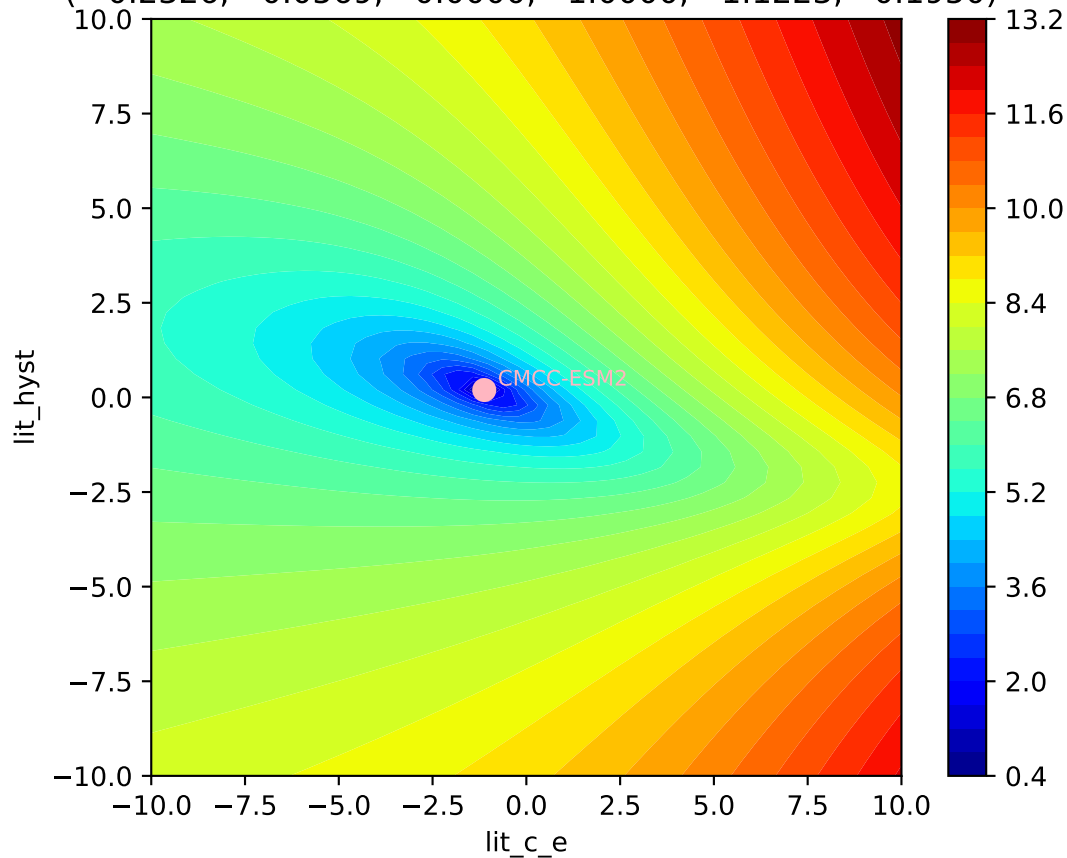
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

( 0.2326, -0.0569, 0.0000, 1.0000, -1.1223, 0.1950)

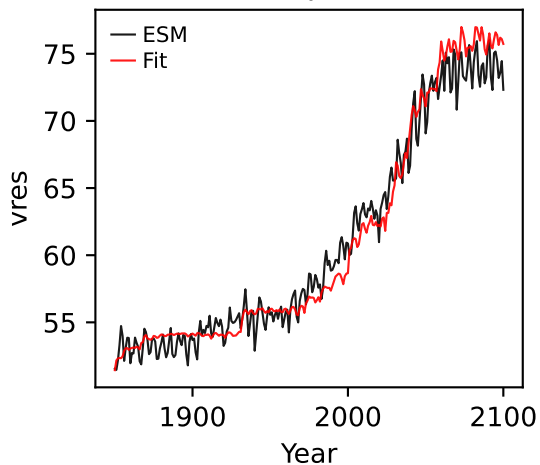




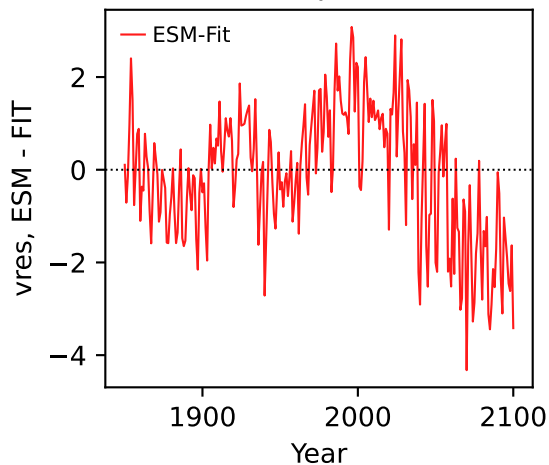
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
( 0.2326, -0.0569, 0.0000, 1.0000, -1.1223, 0.1950)



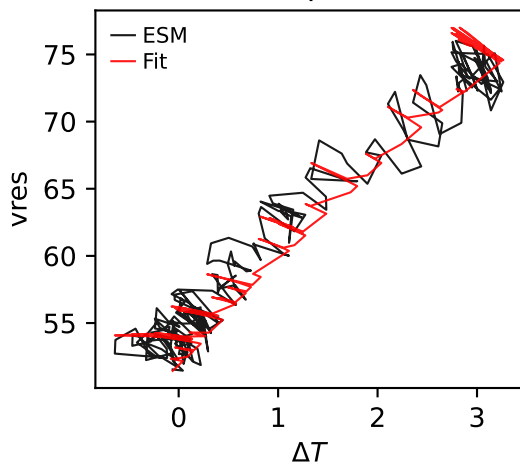
CMCC-ESM2, ssp534-over, vres



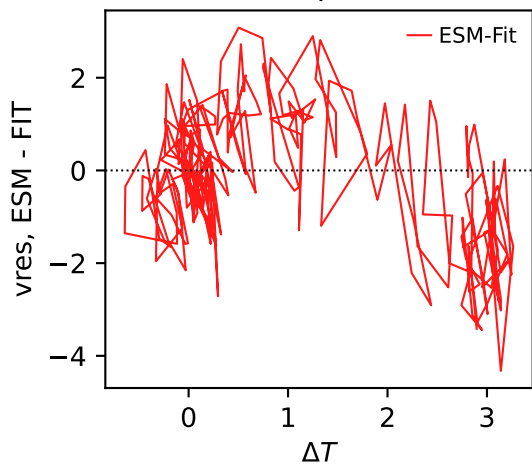
CMCC-ESM2, ssp534-over, vres



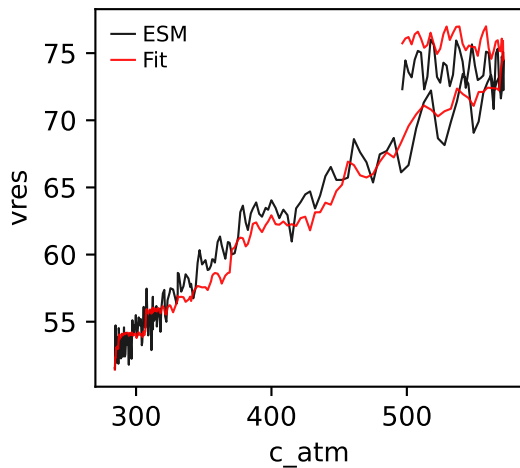
CMCC-ESM2, ssp534-over, vres



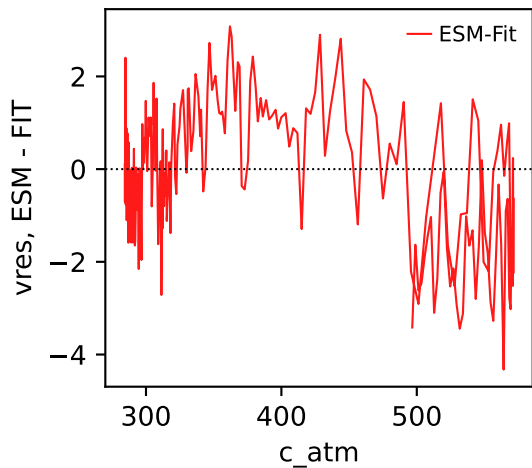
CMCC-ESM2, ssp534-over, vres



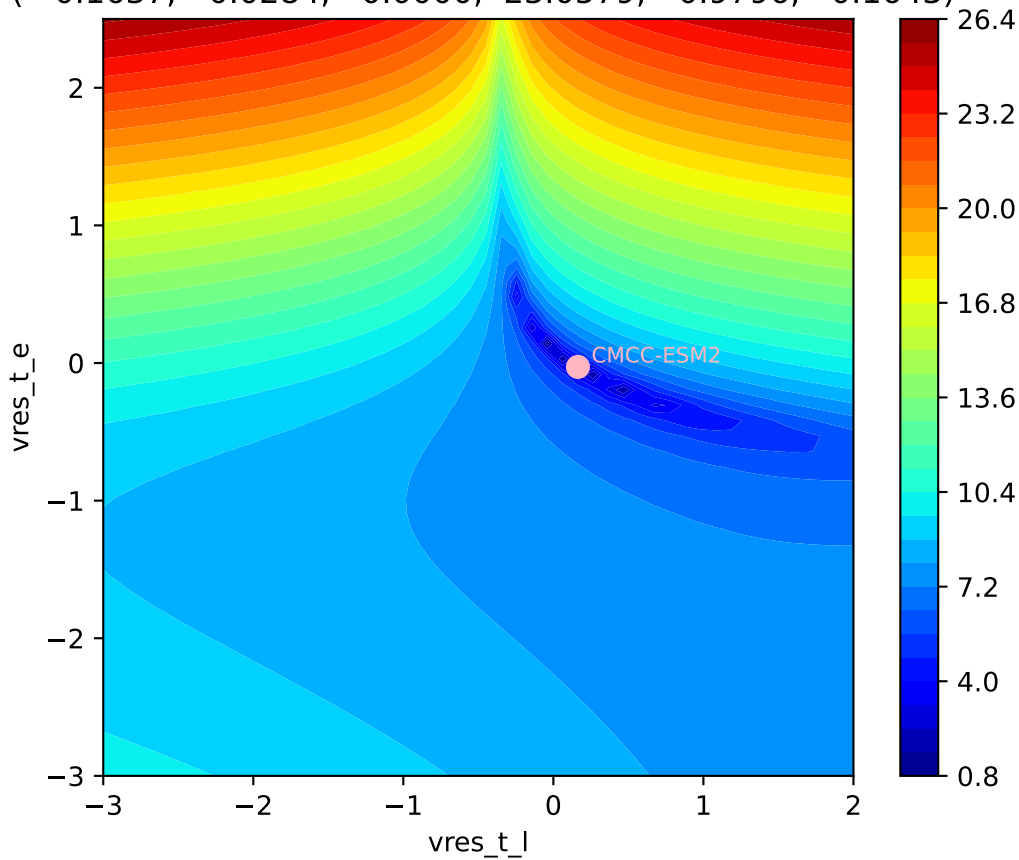
CMCC-ESM2, ssp534-over, vres



CMCC-ESM2, ssp534-over, vres

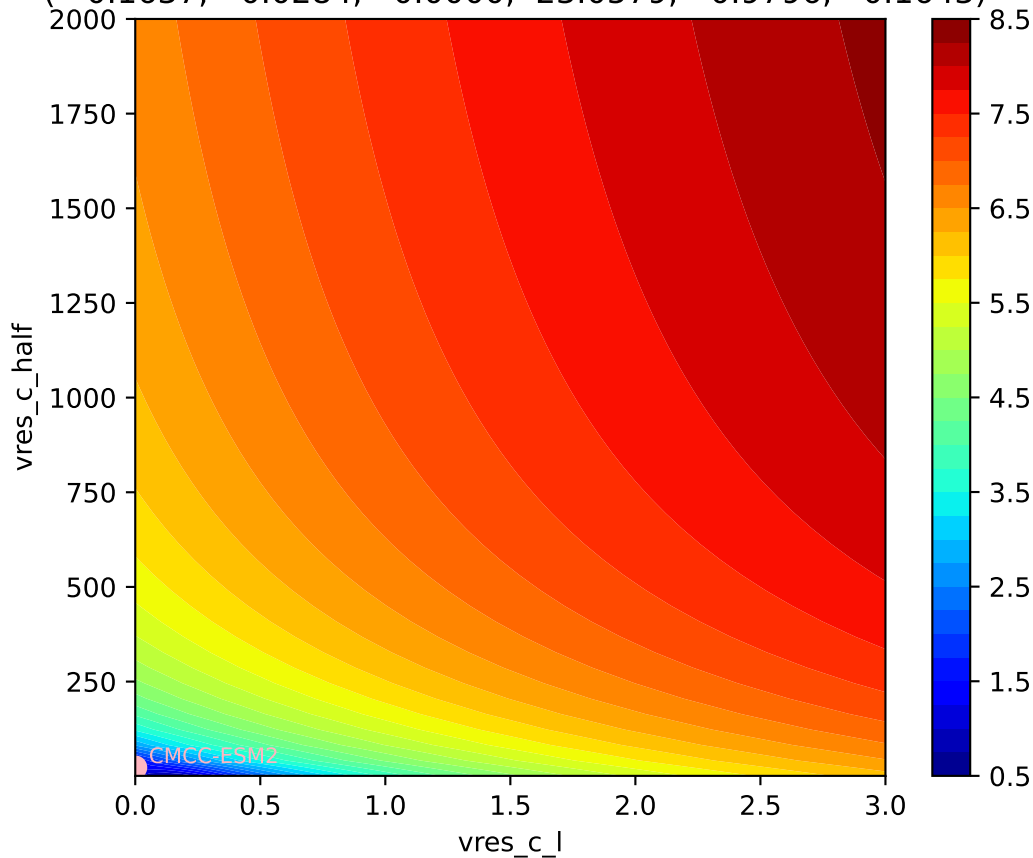


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)  
( 0.1637, -0.0284, 0.0000, 23.0579, -0.9796, 0.1643)

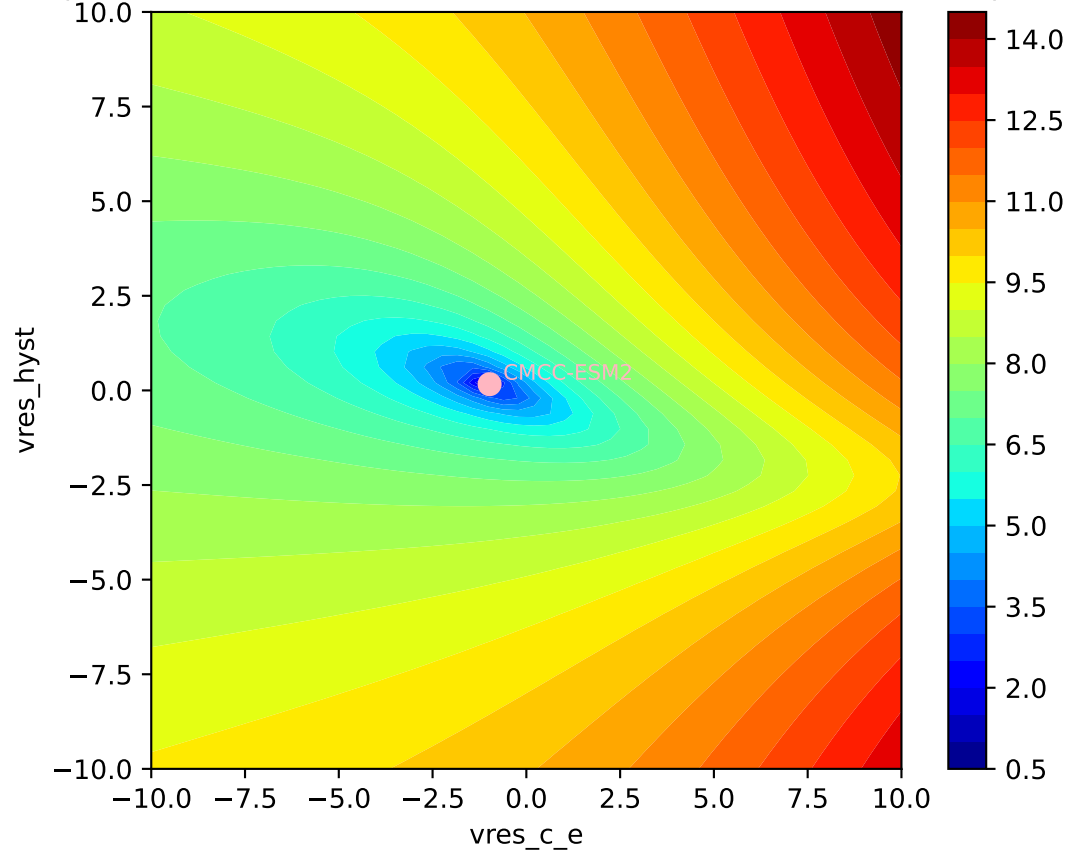


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

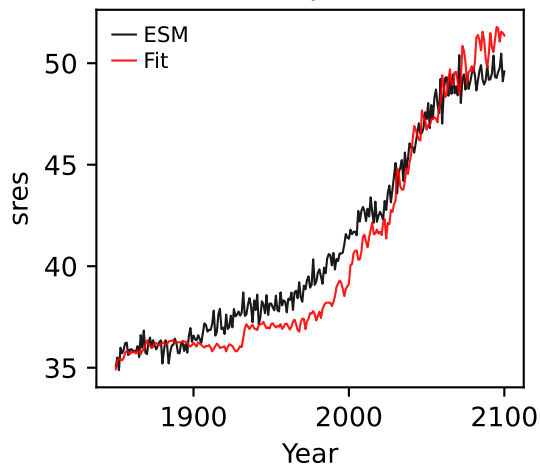
( 0.1637, -0.0284, 0.0000, 23.0579, -0.9796, 0.1643)



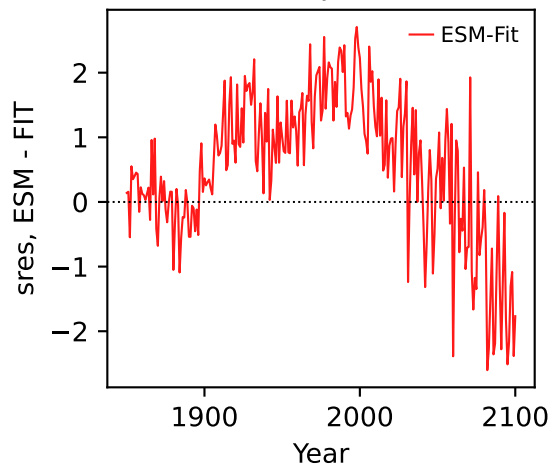
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)  
( 0.1637, -0.0284, 0.0000, 23.0579, -0.9796, 0.1643)



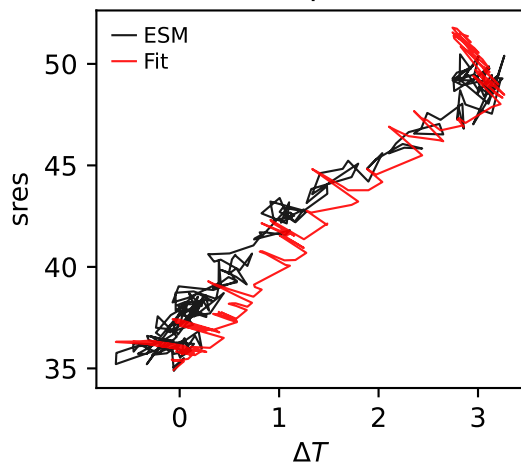
CMCC-ESM2, ssp534-over, sres



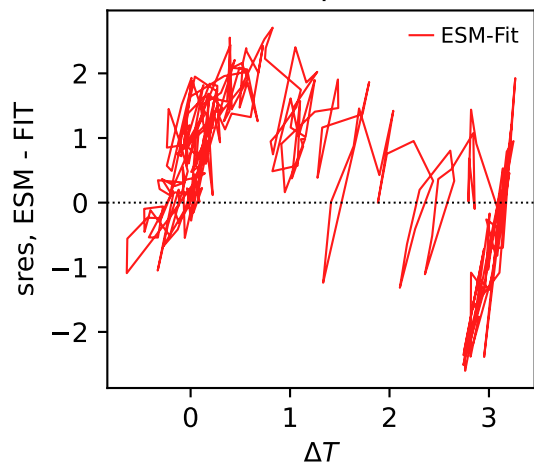
CMCC-ESM2, ssp534-over, sres



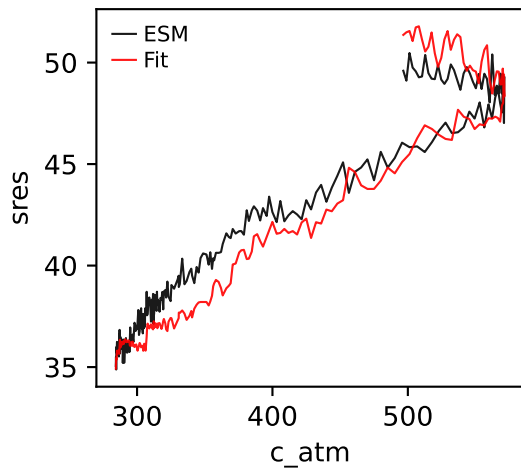
CMCC-ESM2, ssp534-over, sres



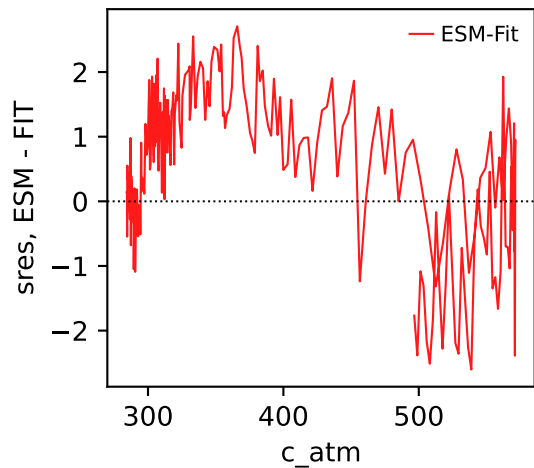
CMCC-ESM2, ssp534-over, sres



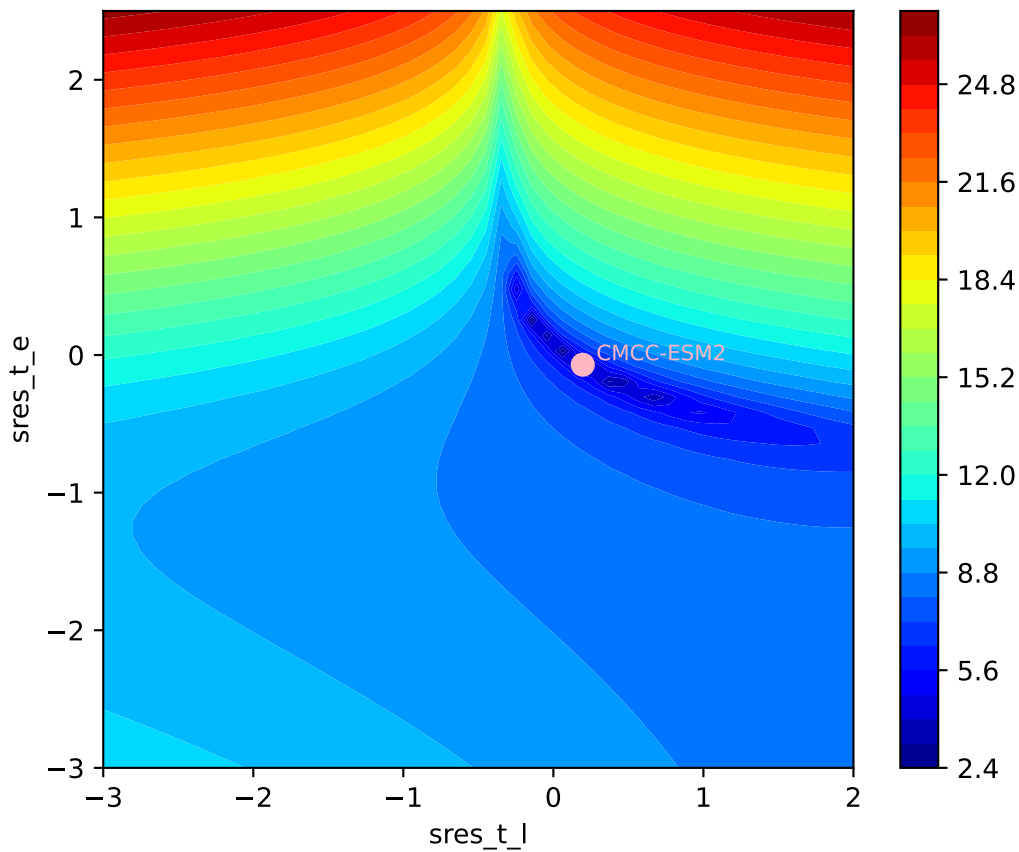
CMCC-ESM2, ssp534-over, sres



CMCC-ESM2, ssp534-over, sres

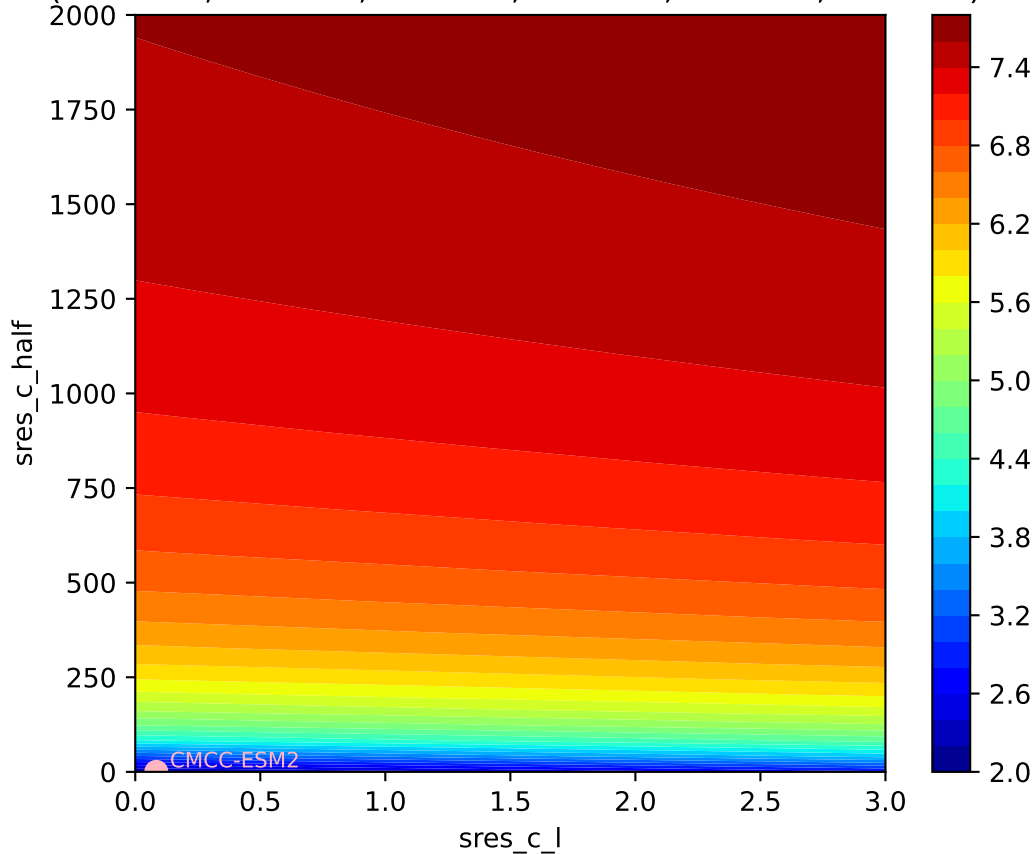


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)  
( 0.1961, -0.0707, 0.0843, 0.0000, 4.1143, 0.1662)



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

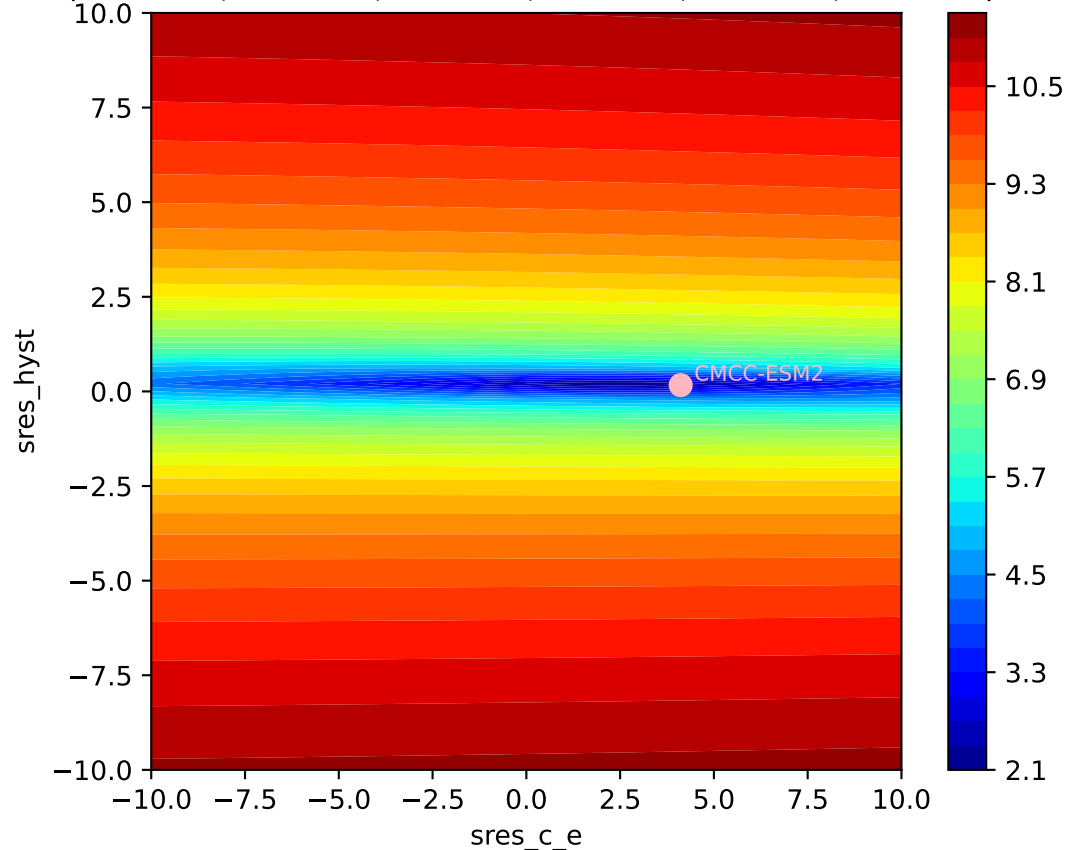
( 0.1961, -0.0707, 0.0843, 0.0000, 4.1143, 0.1662)



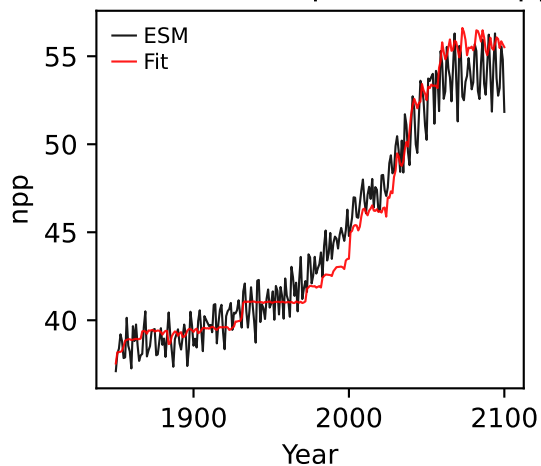


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

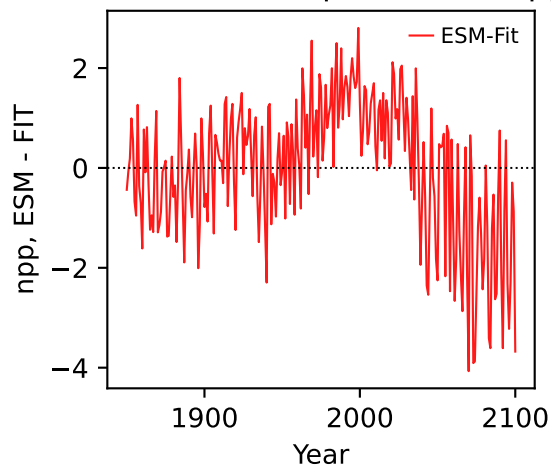
( 0.1961, -0.0707, 0.0843, 0.0000, 4.1143, 0.1662)



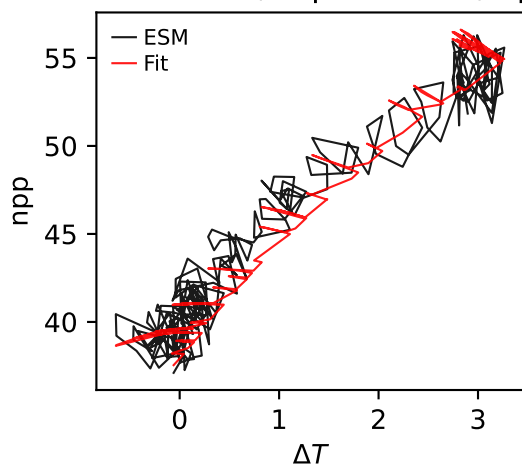
CMCC-ESM2, ssp534-over, npp



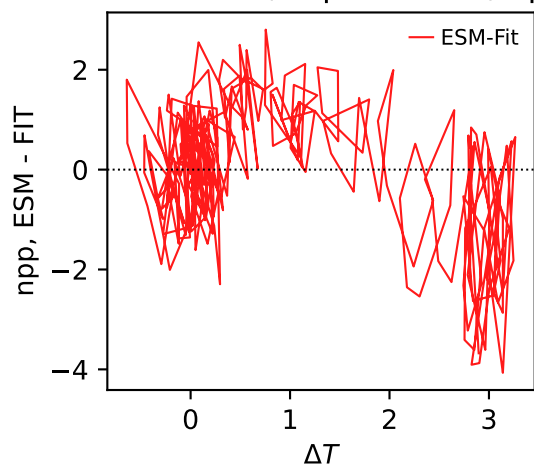
CMCC-ESM2, ssp534-over, npp



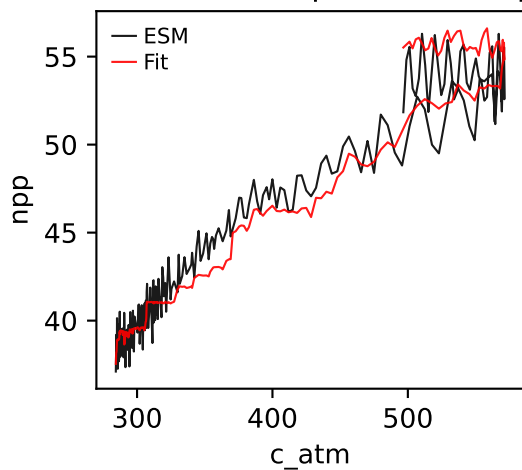
CMCC-ESM2, ssp534-over, npp



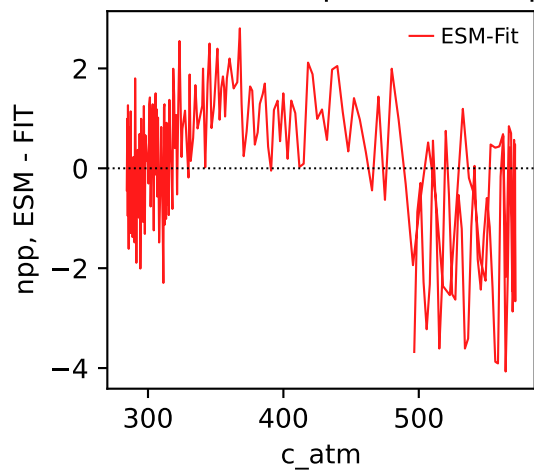
CMCC-ESM2, ssp534-over, npp



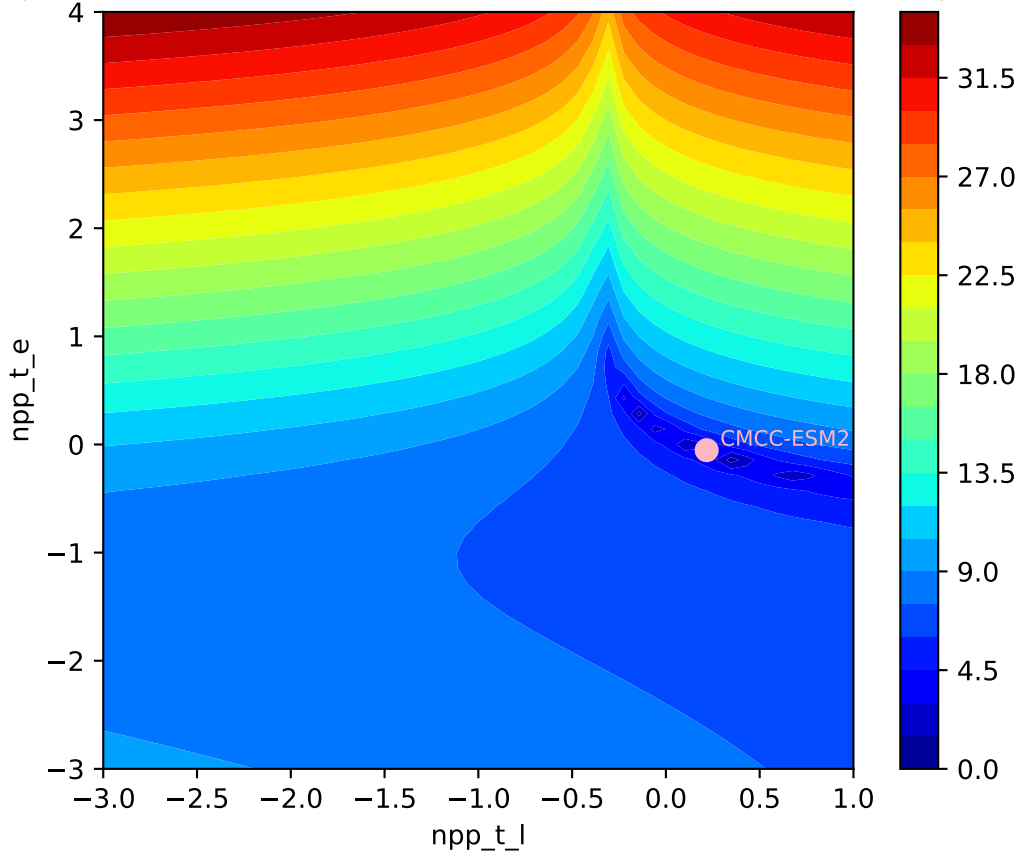
CMCC-ESM2, ssp534-over, npp



CMCC-ESM2, ssp534-over, npp

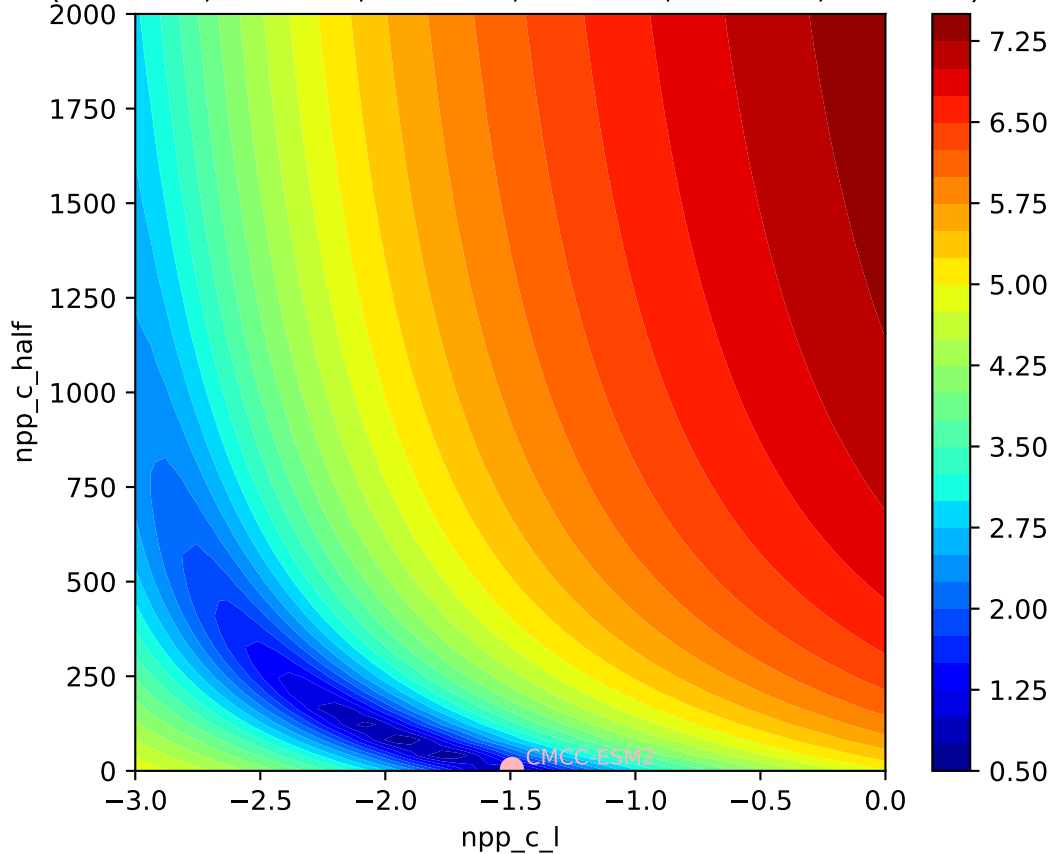


CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
( 0.2173, -0.0527, -1.4937, 5.2471, 0.7334, 0.1605)

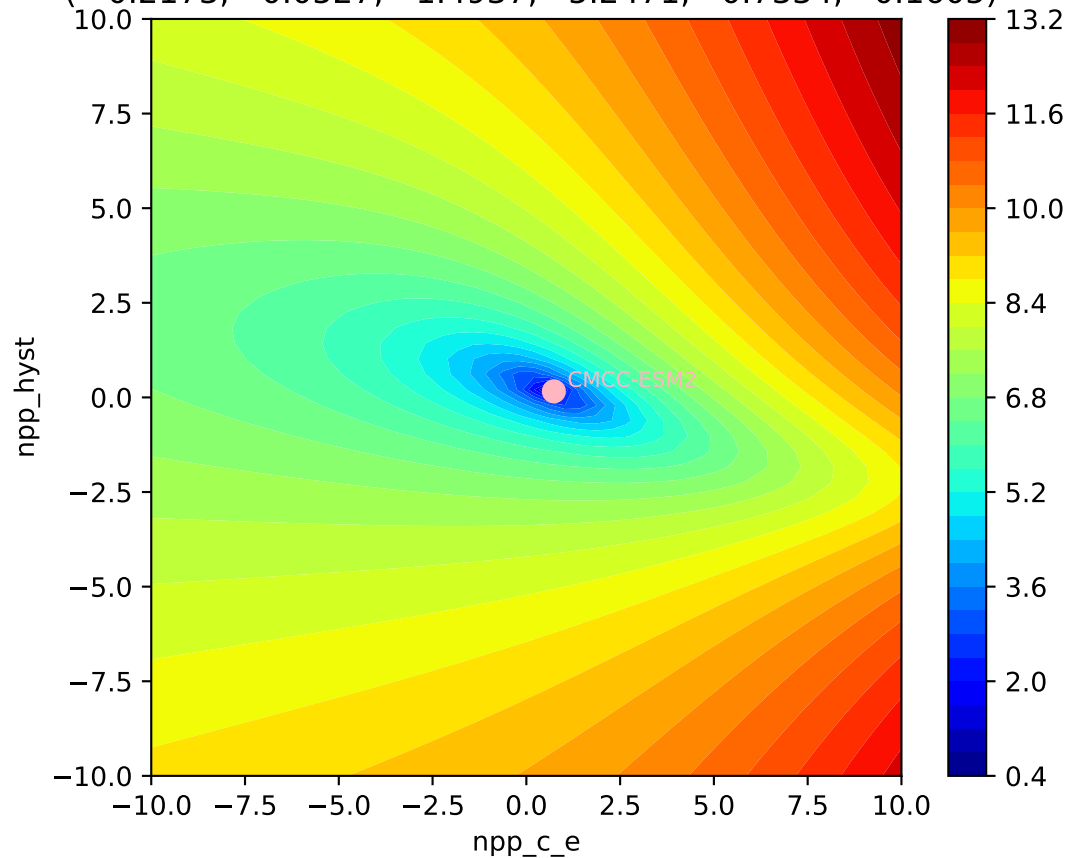


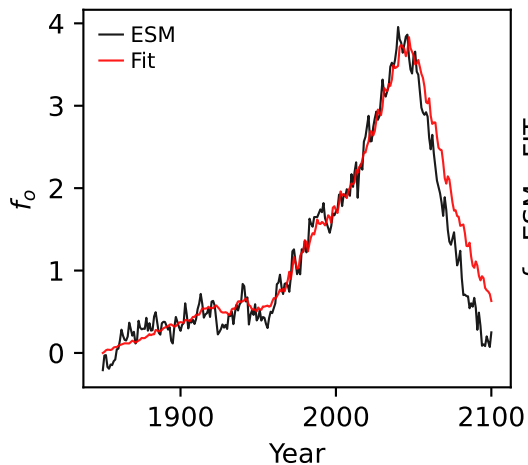
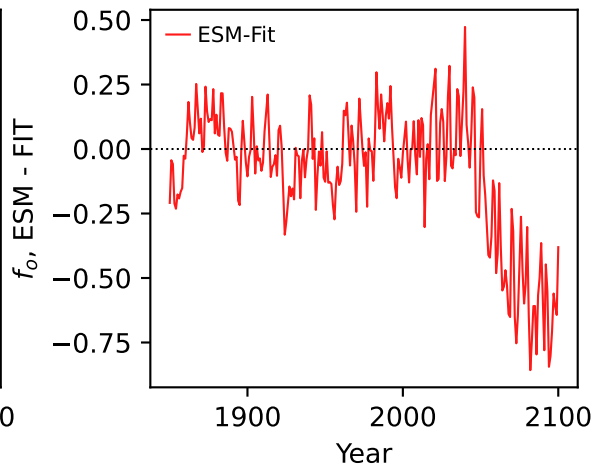
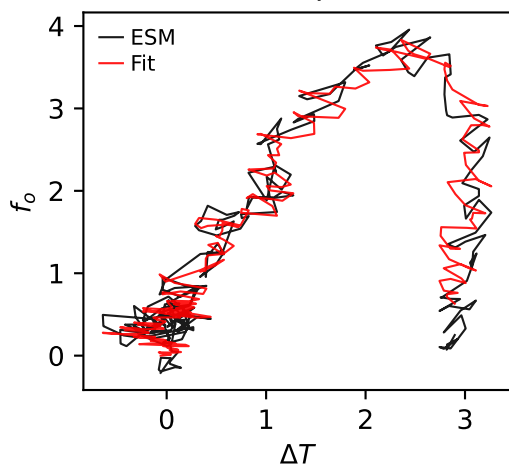
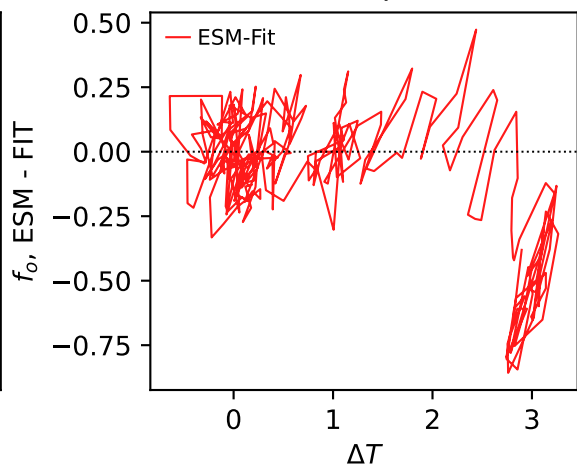
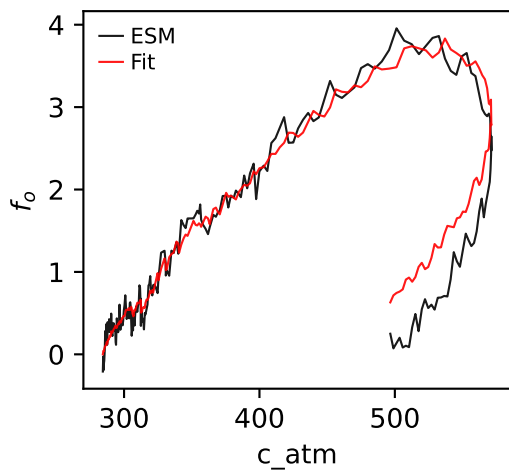
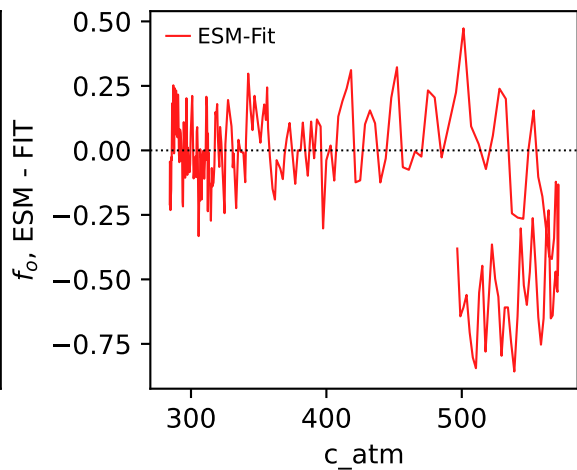
CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$

( 0.2173, -0.0527, -1.4937, 5.2471, 0.7334, 0.1605)

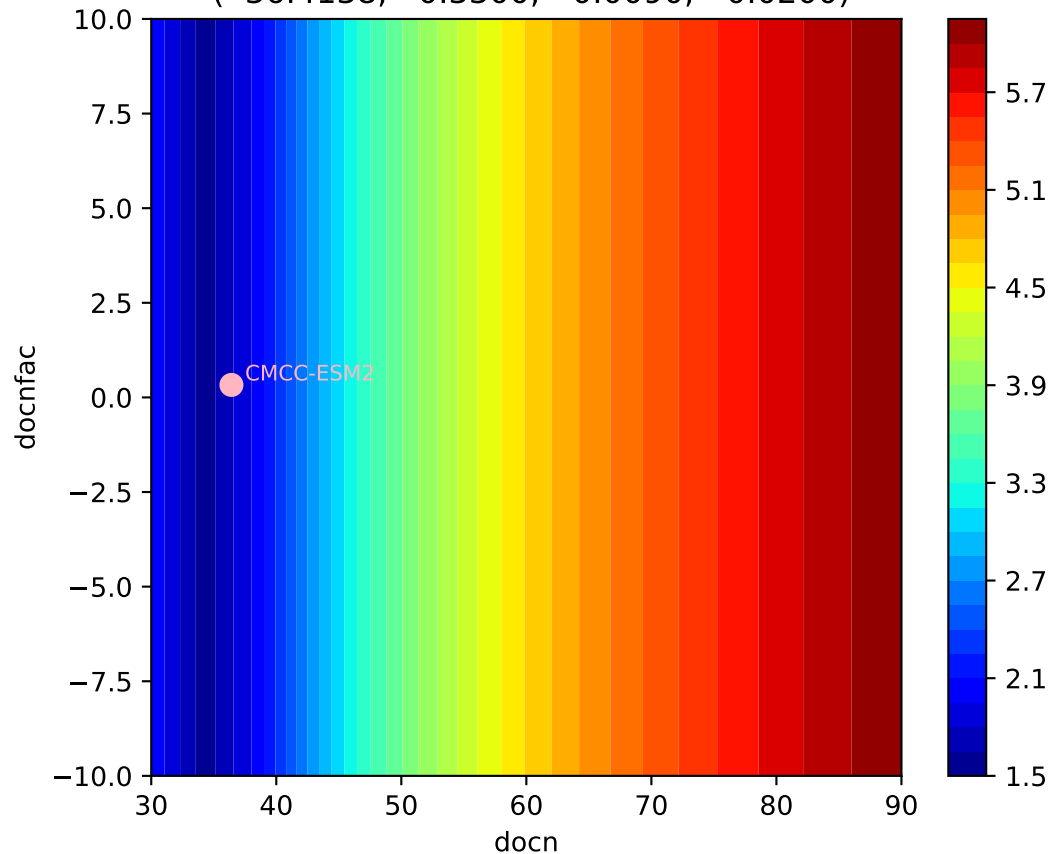


CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
( 0.2173, -0.0527, -1.4937, 5.2471, 0.7334, 0.1605)



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,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 36.4138, 0.3300, -0.0090, -0.0200)



CMCC-ESM2, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 36.4138, 0.3300, -0.0090, -0.0200)

