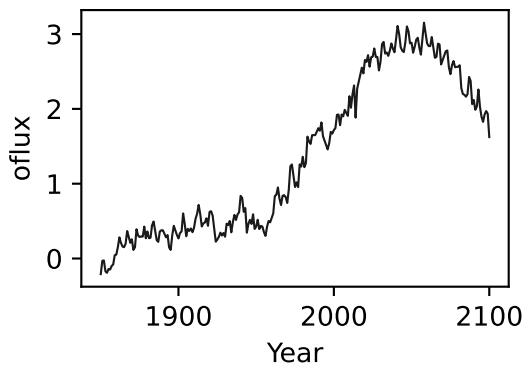
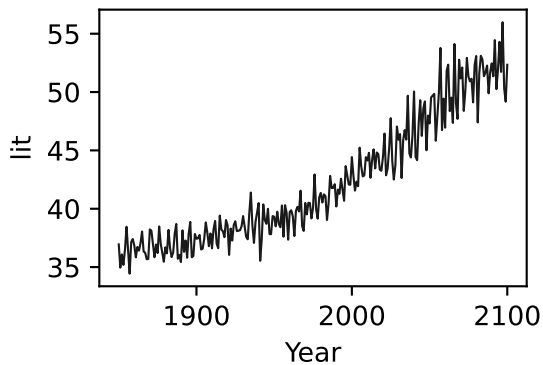
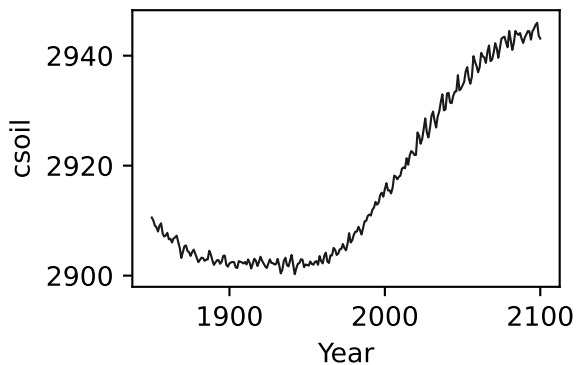
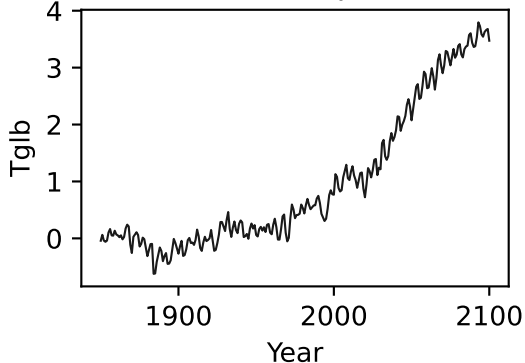


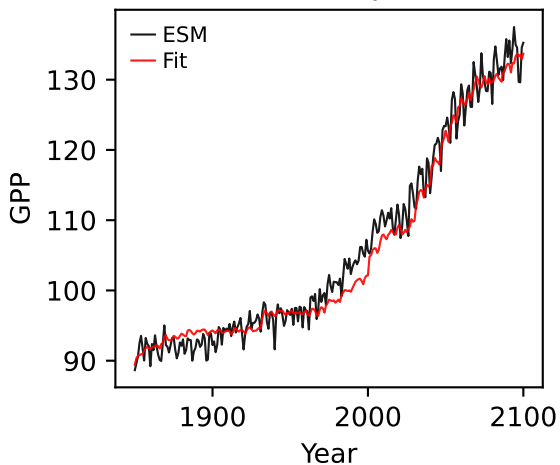
CMCC-ESM2, ssp245, GPP



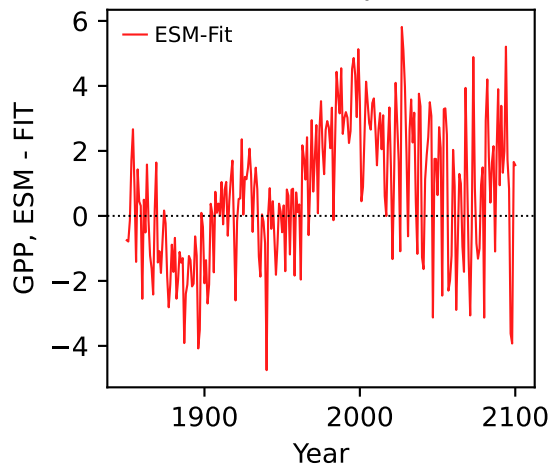
CMCC-ESM2, ssp245, GPP



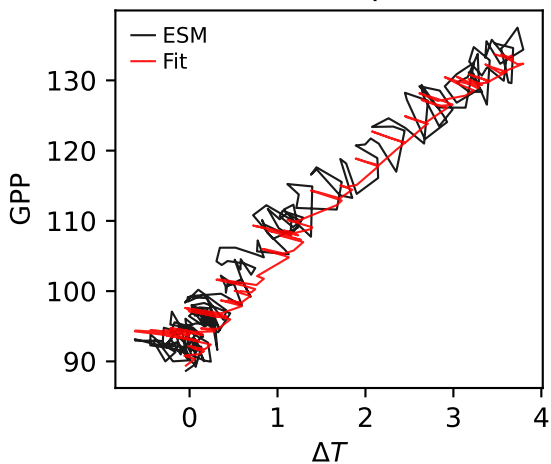
CMCC-ESM2, ssp245, GPP



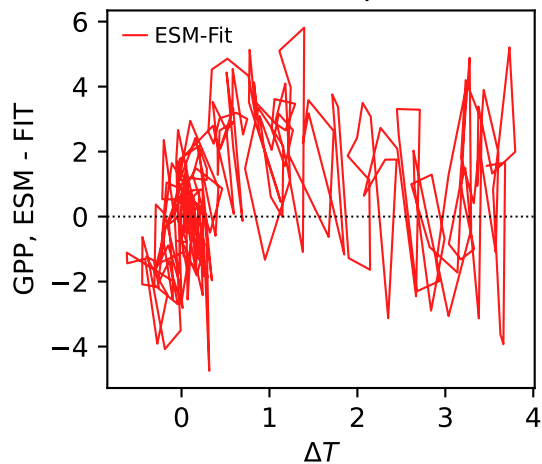
CMCC-ESM2, ssp245, GPP



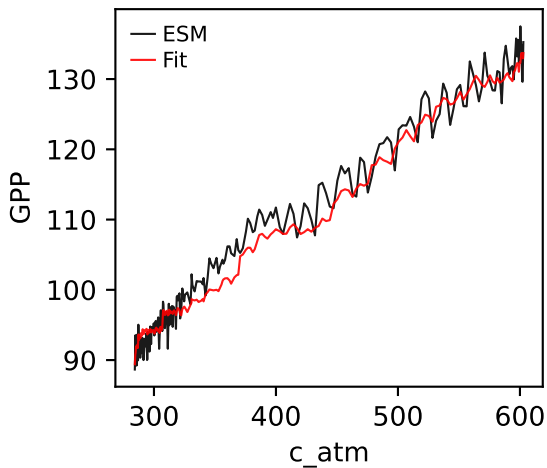
CMCC-ESM2, ssp245, GPP



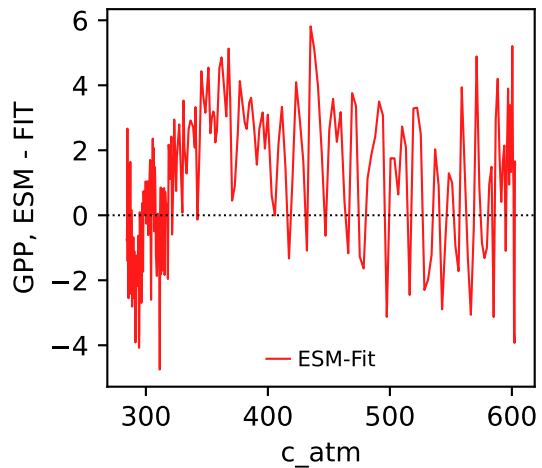
CMCC-ESM2, ssp245, GPP



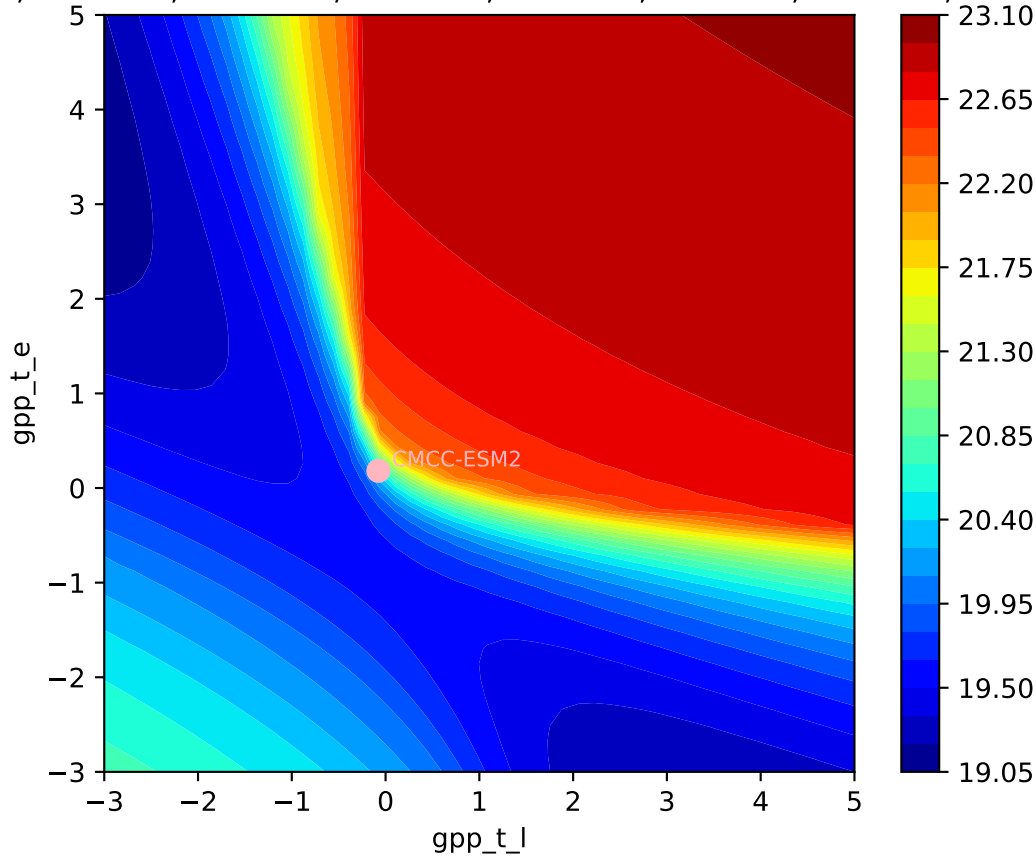
CMCC-ESM2, ssp245, GPP



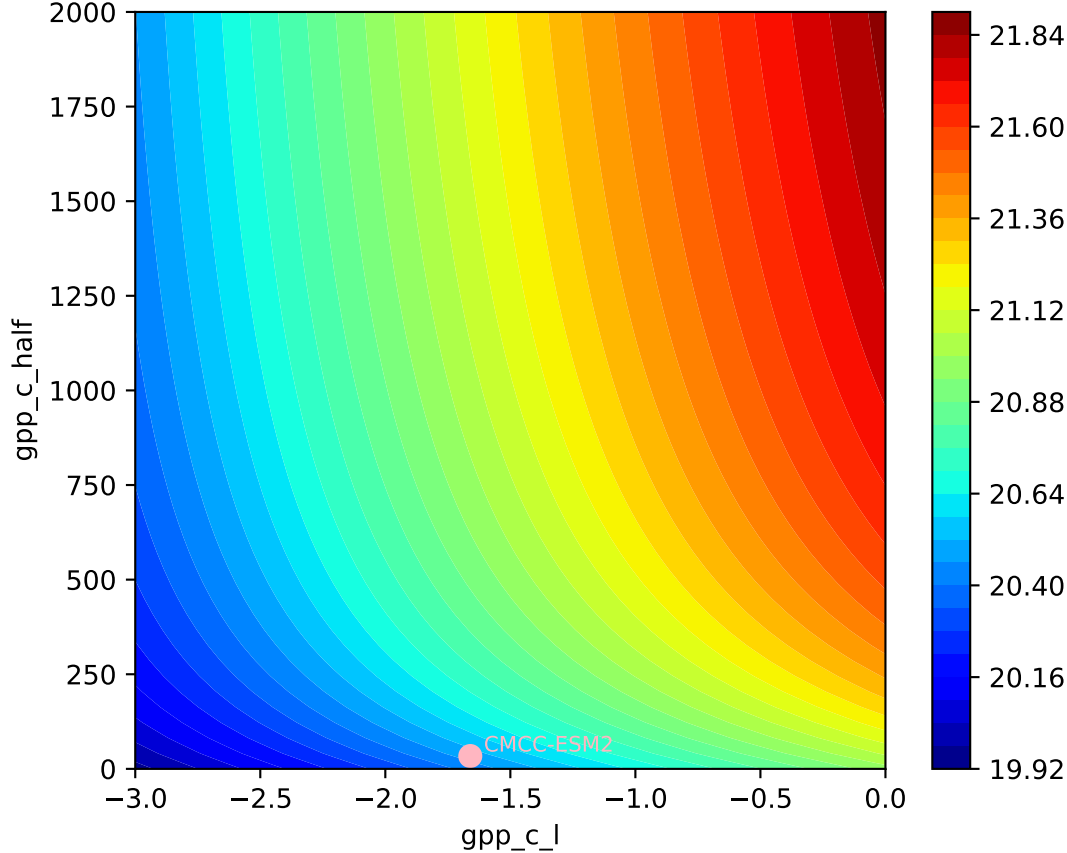
CMCC-ESM2, ssp245, GPP

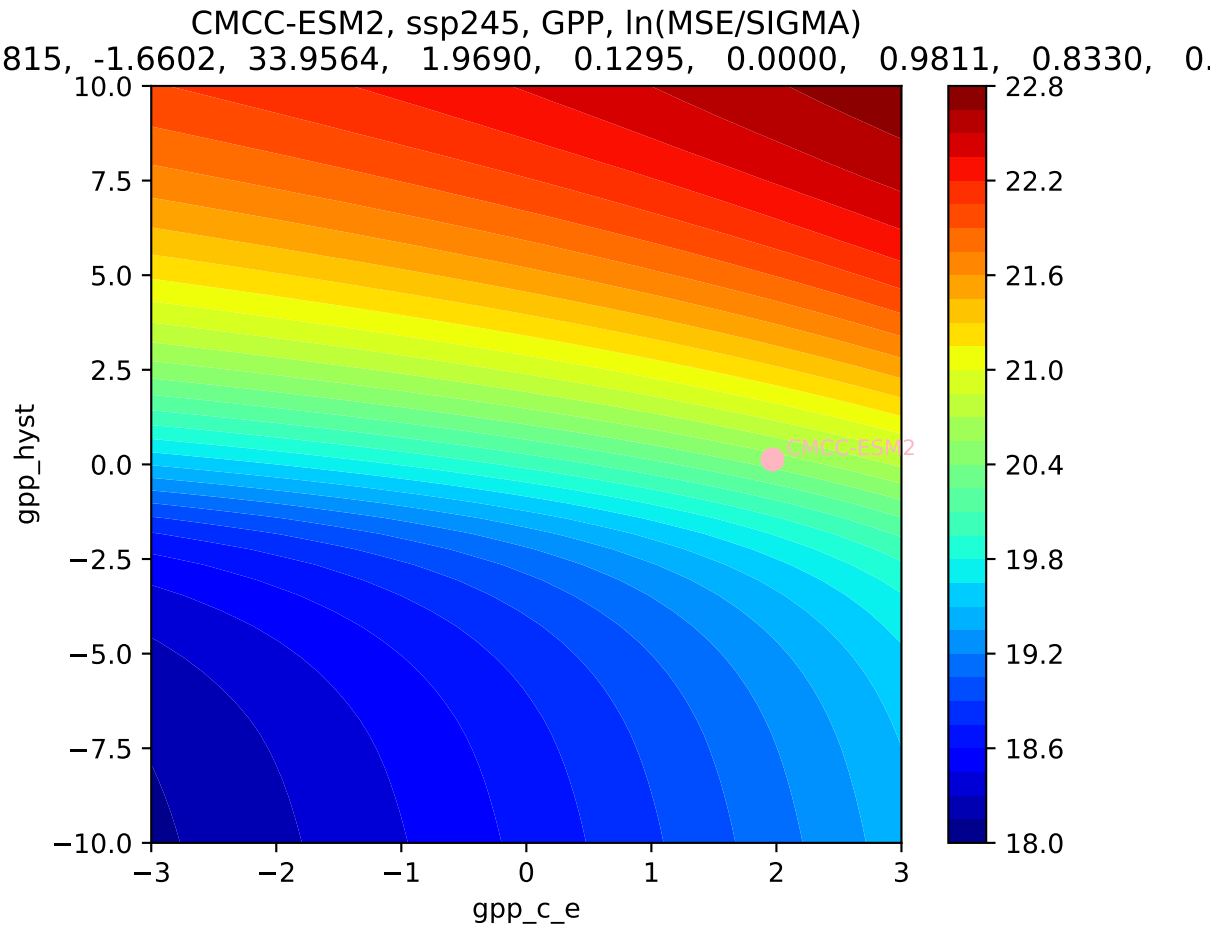


CMCC-ESM2, ssp245, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
815, -1.6602, 33.9564, 1.9690, 0.1295, 0.0000, 0.9811, 0.8330, 0.



CMCC-ESM2, ssp245, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
815, -1.6602, 33.9564, 1.9690, 0.1295, 0.0000, 0.9811, 0.8330, 0.0000

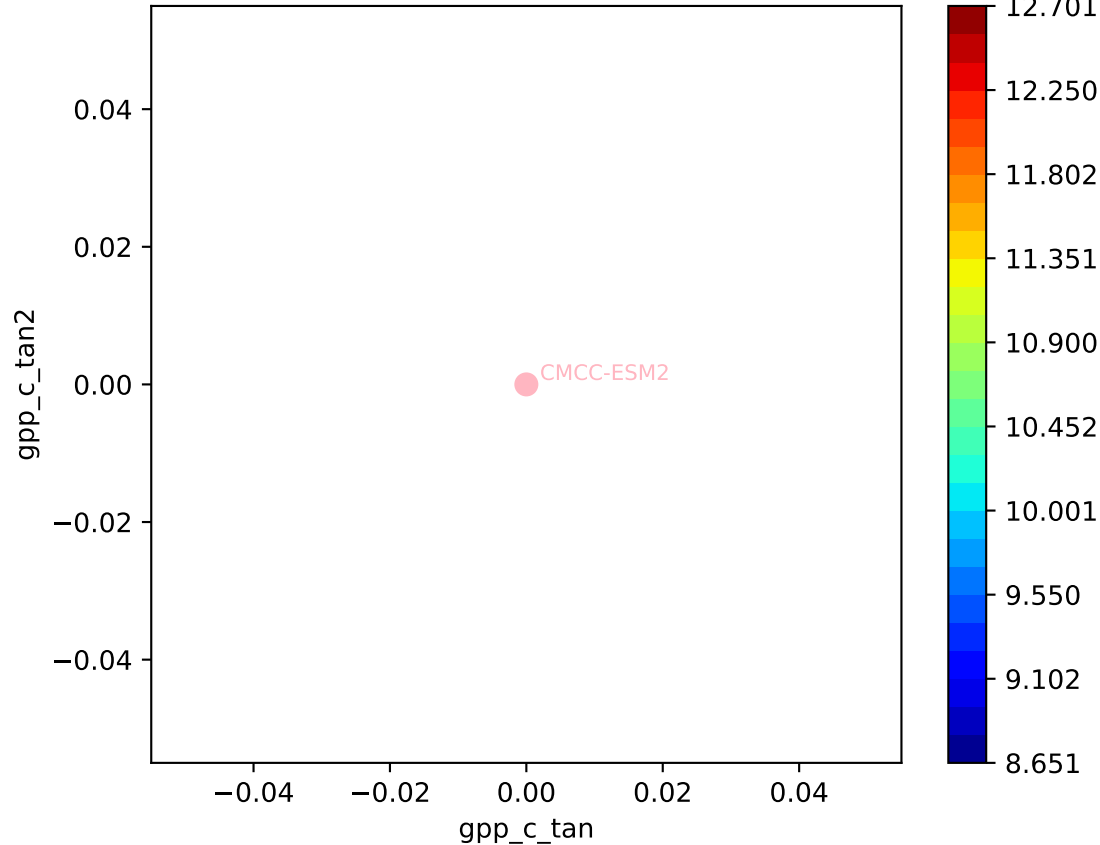


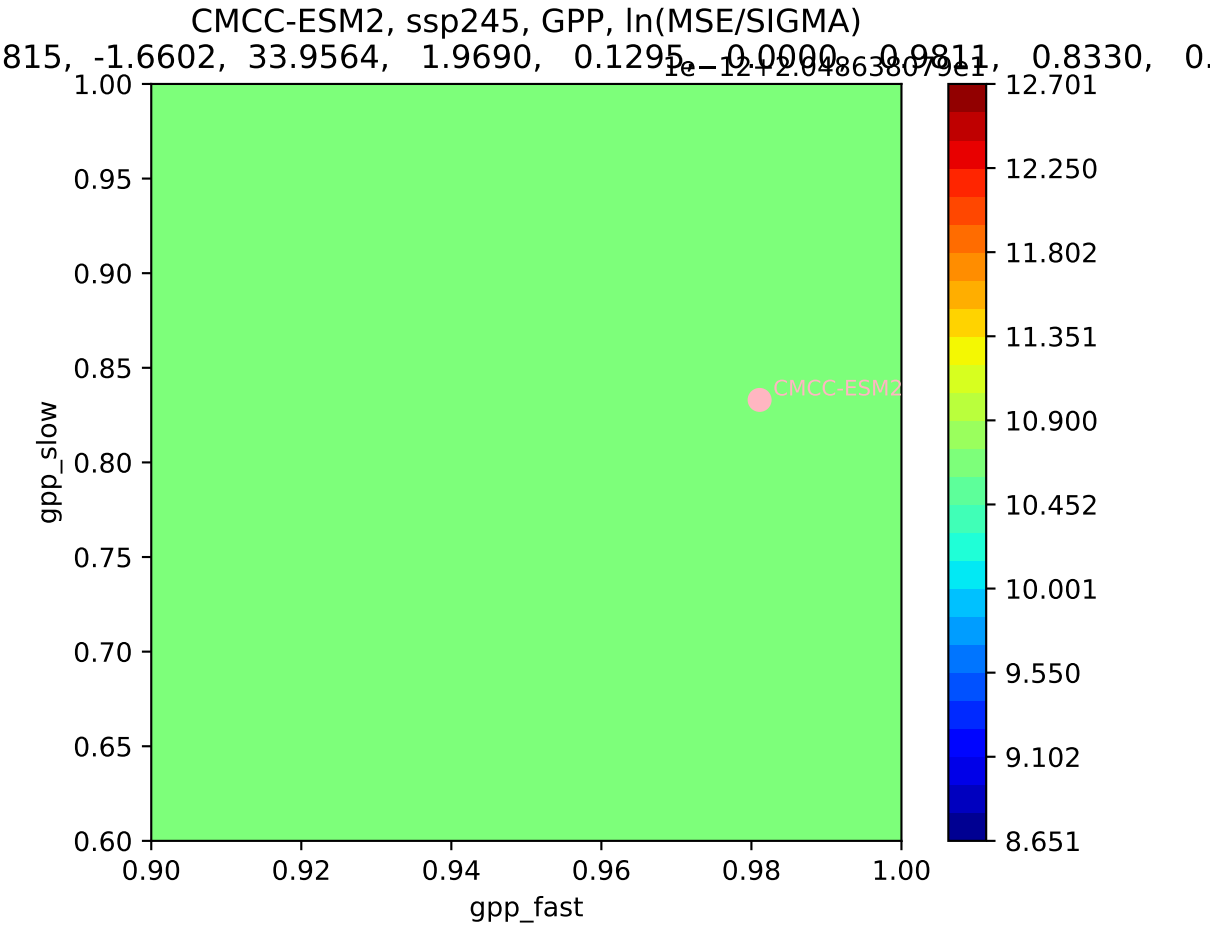


CMCC-ESM2, ssp245, GPP, ln(MSE/SIGMA)

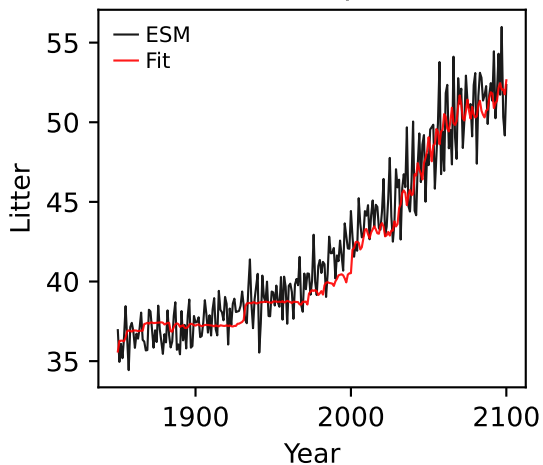
815, -1.6602, 33.9564, 1.9690, 0.1295, -0.0000, -0.9811, 0.8330, 0.0000

$1e-12$ ,  $1e-12$ ,  $1e-12$ ,  $1e-12$ ,  $1e-12$ ,  $1e-12$ ,  $1e-12$ ,  $1e-12$ ,  $1e-12$

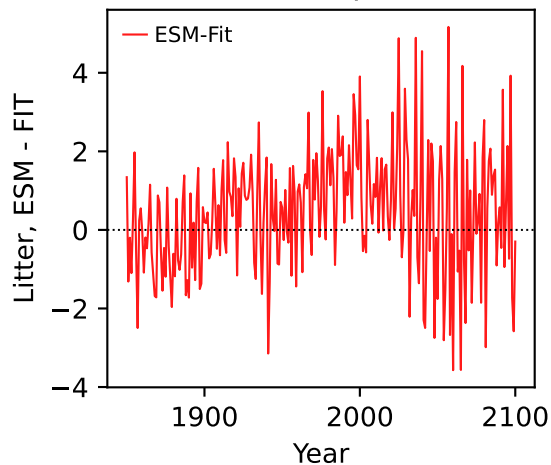




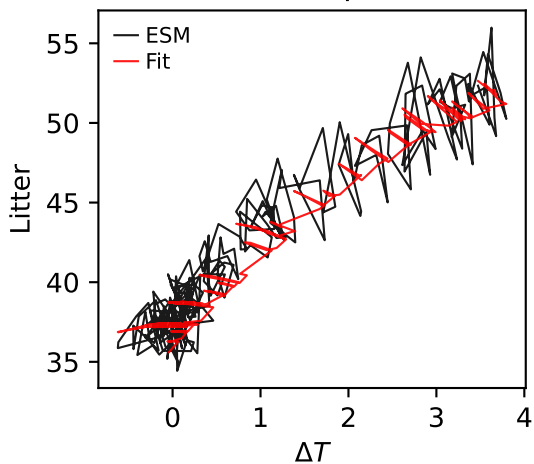
CMCC-ESM2, ssp245, Litter



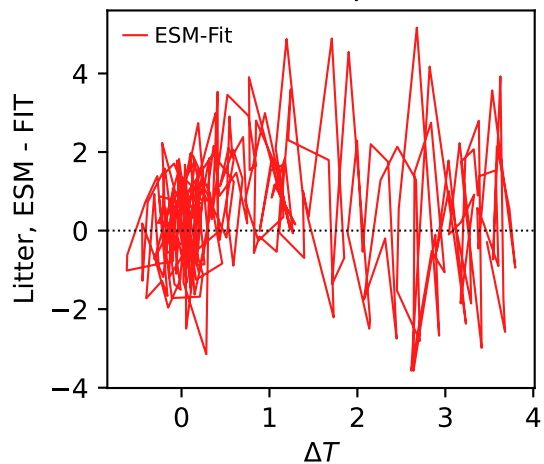
CMCC-ESM2, ssp245, Litter



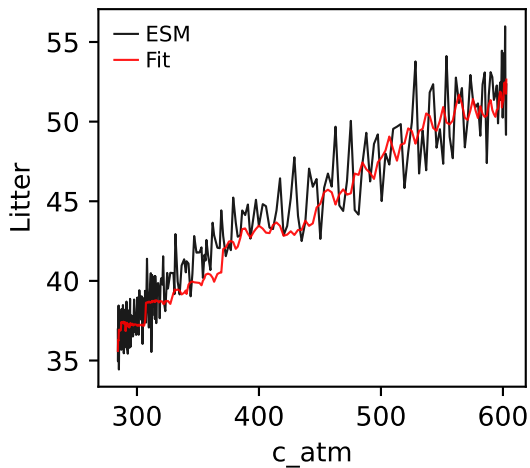
CMCC-ESM2, ssp245, Litter



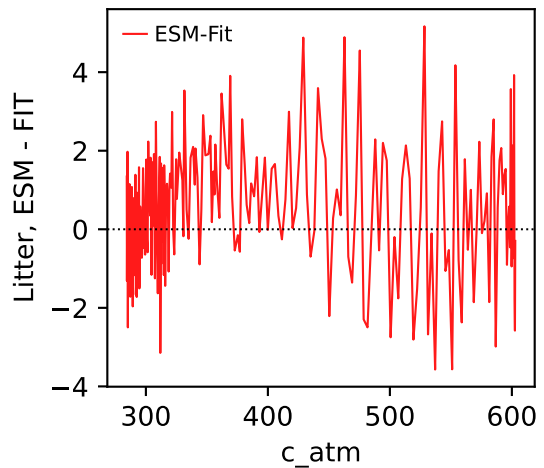
CMCC-ESM2, ssp245, Litter



CMCC-ESM2, ssp245, Litter

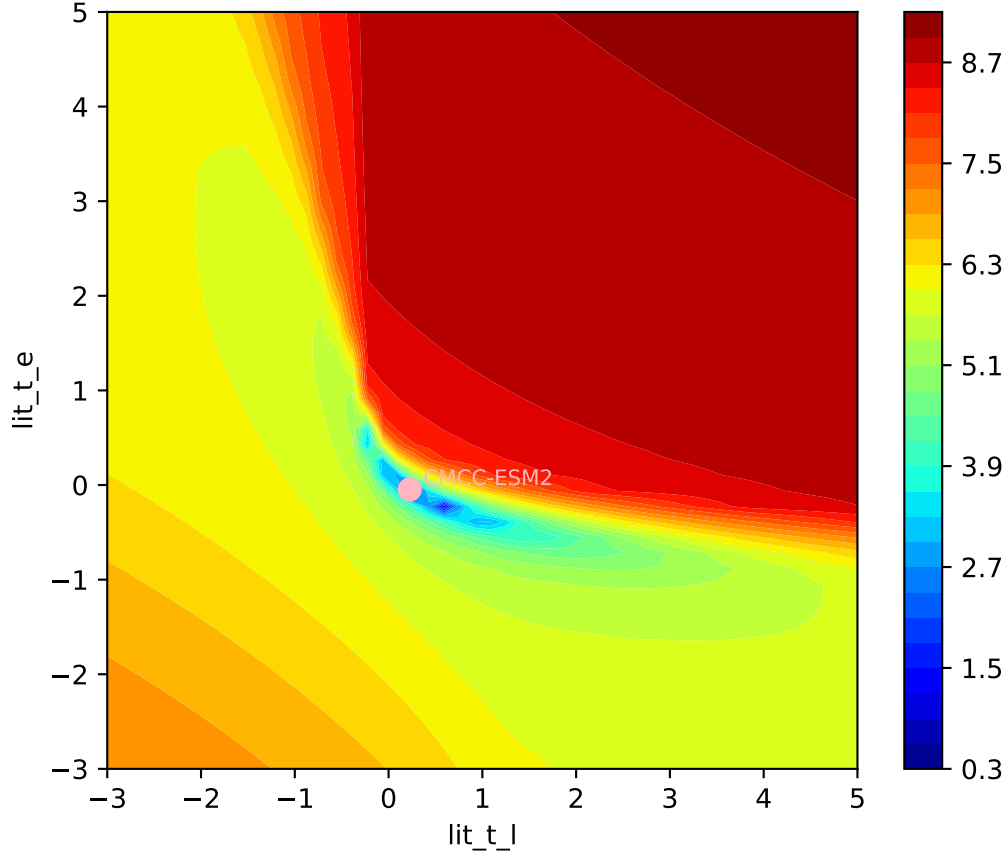


CMCC-ESM2, ssp245, Litter

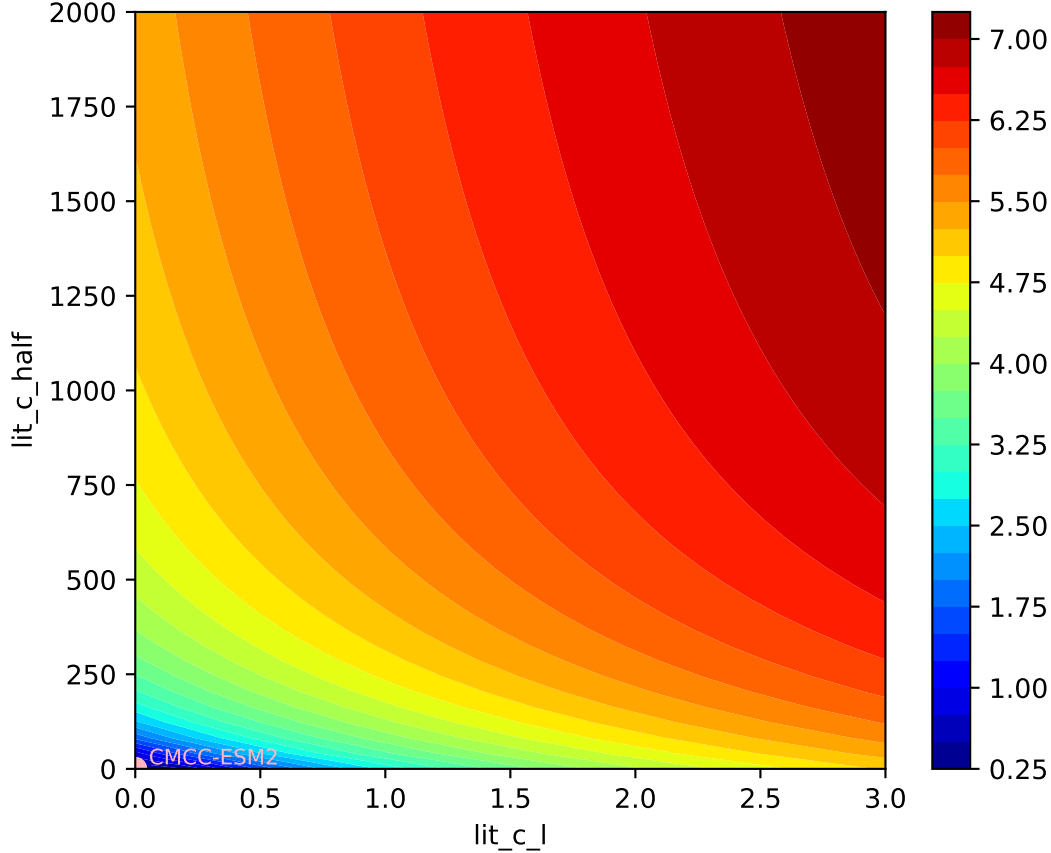




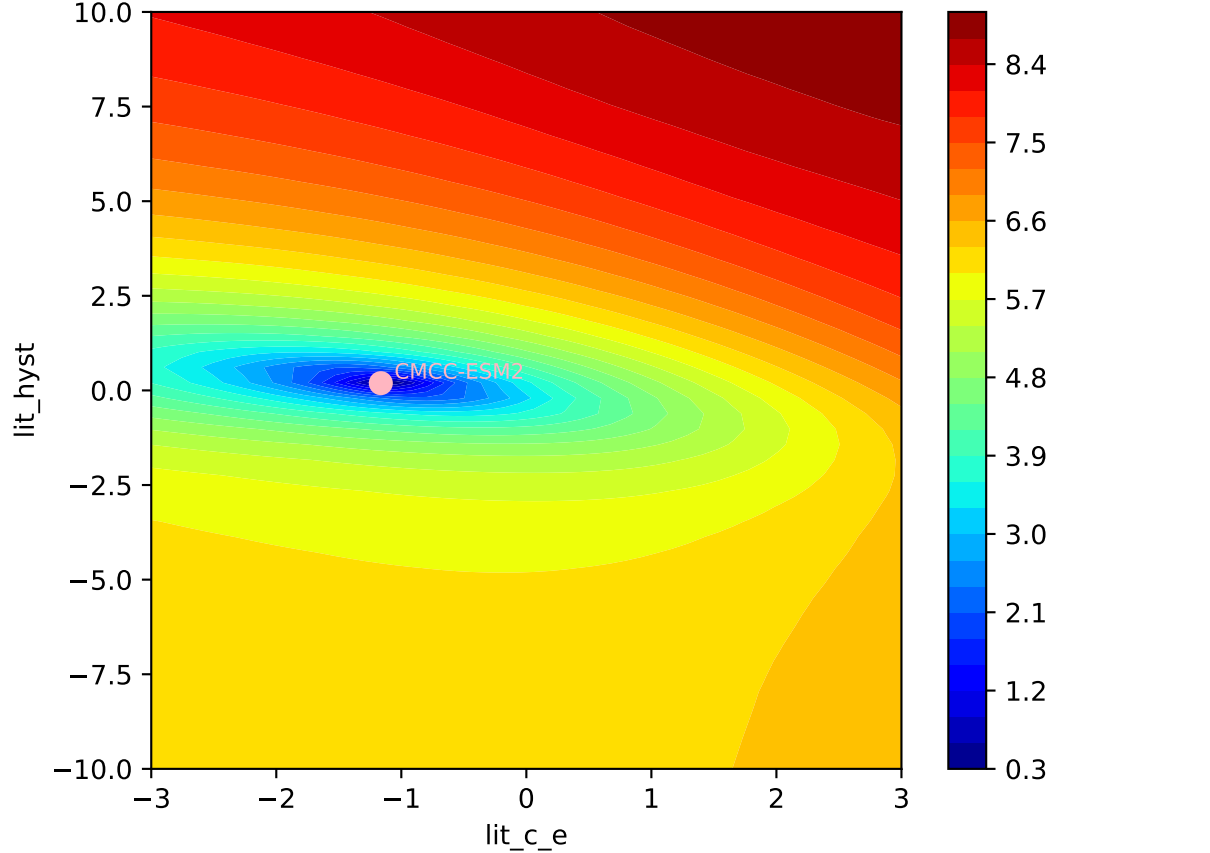
CMCC-ESM2, ssp245, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
0478, 0.0000, 0.0000, -1.1639, 0.1915, 0.0000, 0.9656, 0.9200, 0.



CMCC-ESM2, ssp245, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

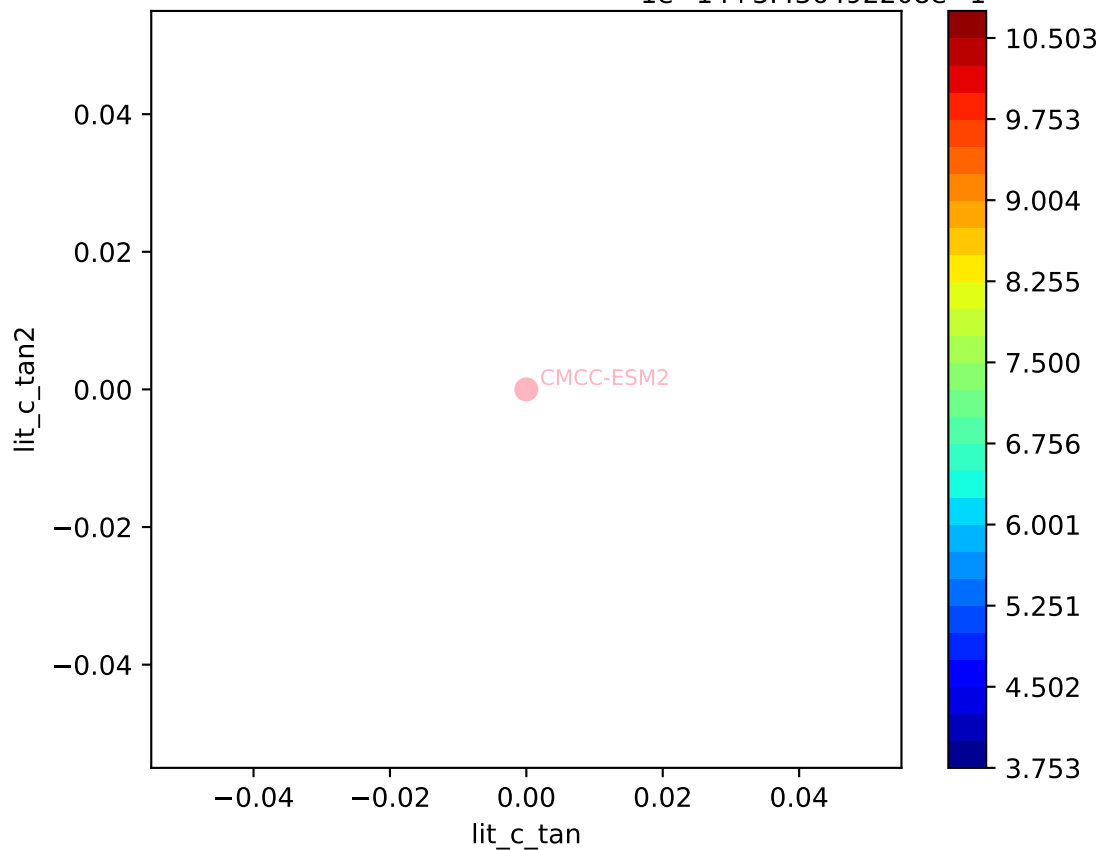


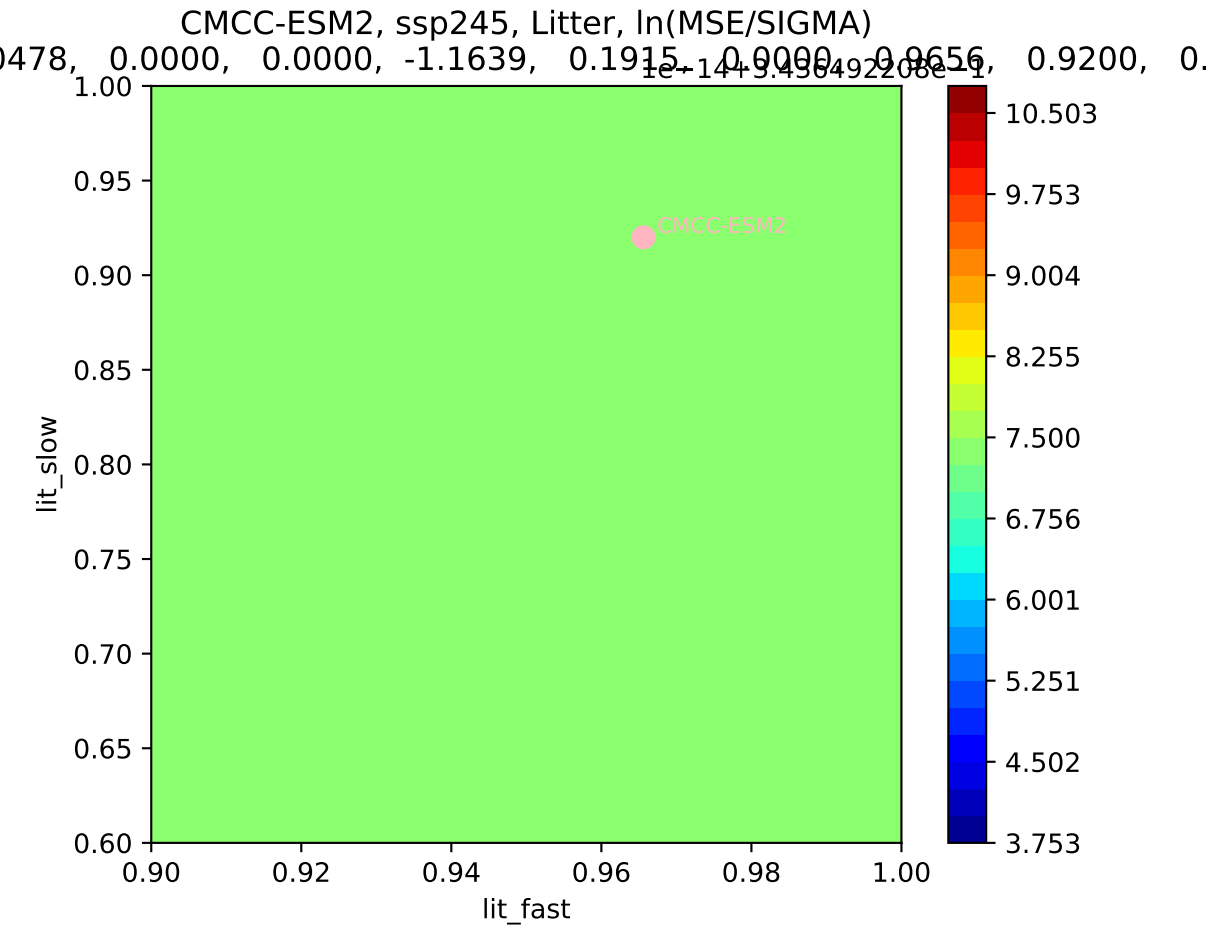
CMCC-ESM2, ssp245, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



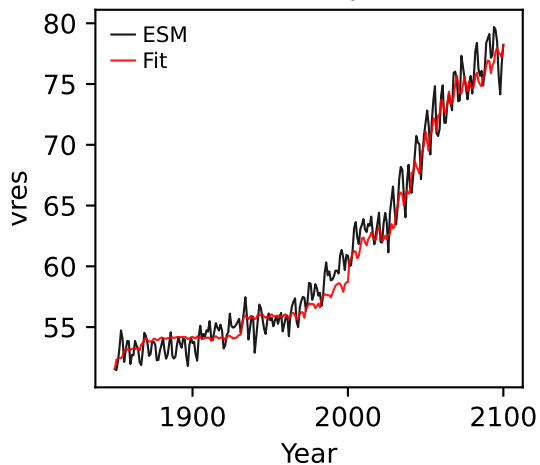
CMCC-ESM2, ssp245, Litter, ln(MSE/SIGMA)

0.478, 0.0000, 0.0000, -1.1639, 0.1915, 0.0000, 0.0000, 0.0656, 0.9200, 0.

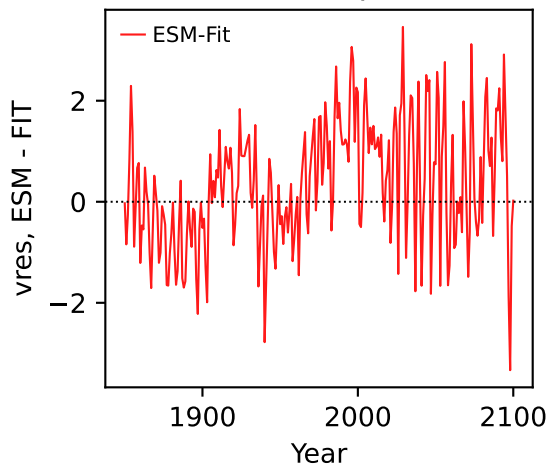




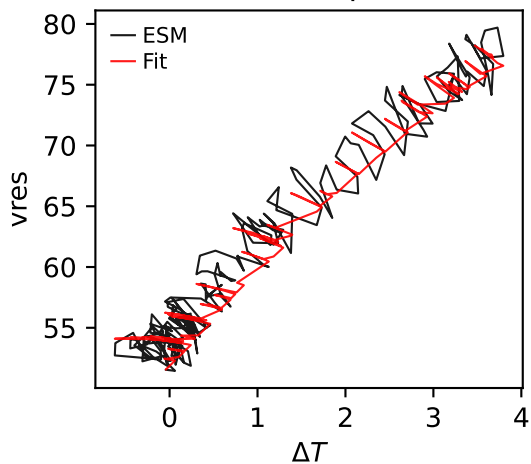
CMCC-ESM2, ssp245, vres



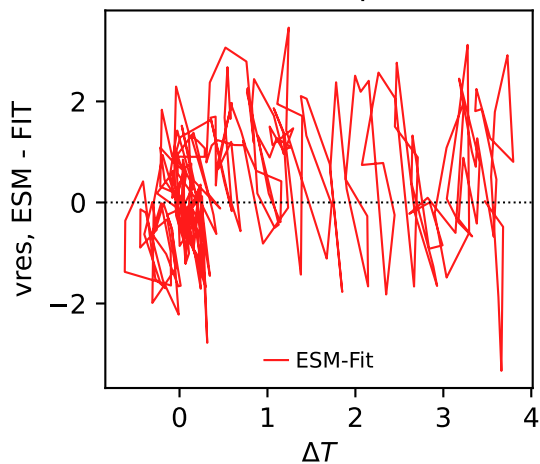
CMCC-ESM2, ssp245, vres



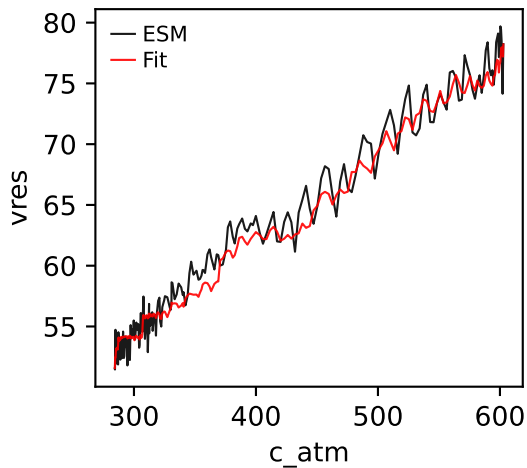
CMCC-ESM2, ssp245, vres



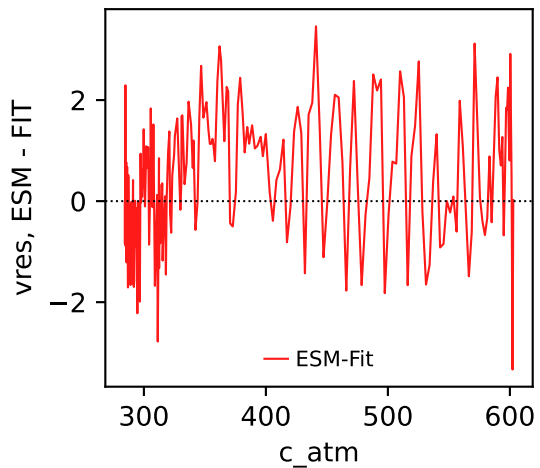
CMCC-ESM2, ssp245, vres



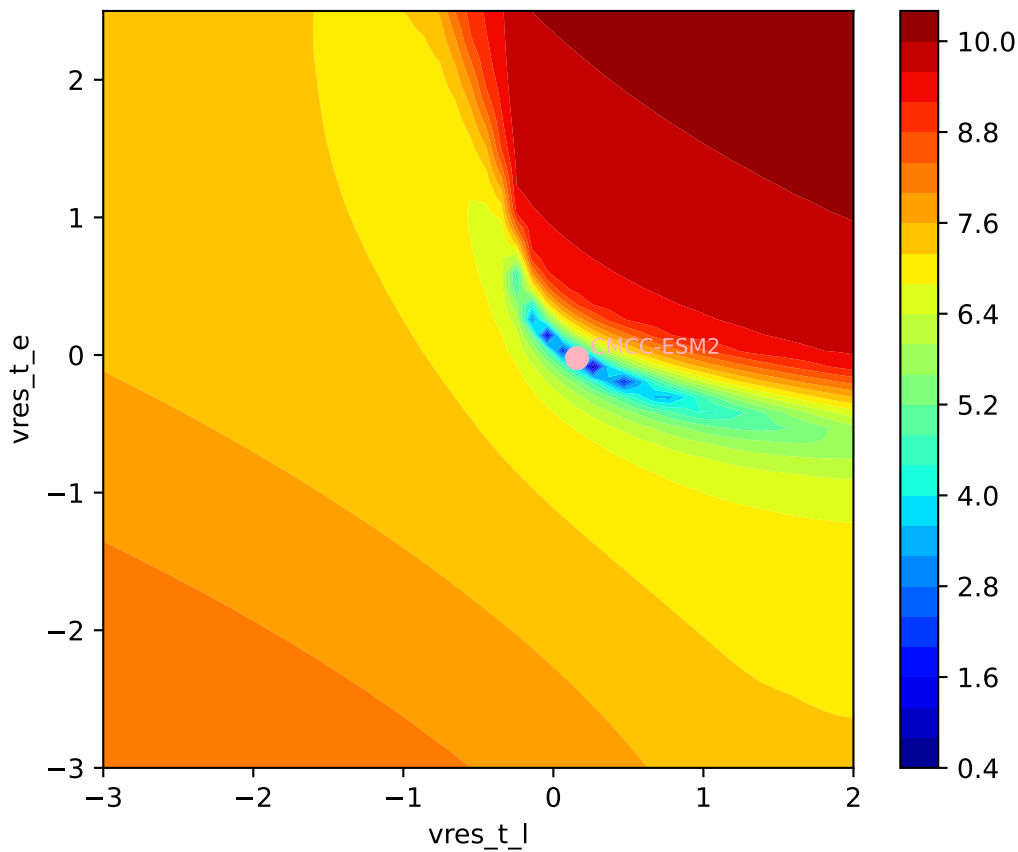
CMCC-ESM2, ssp245, vres



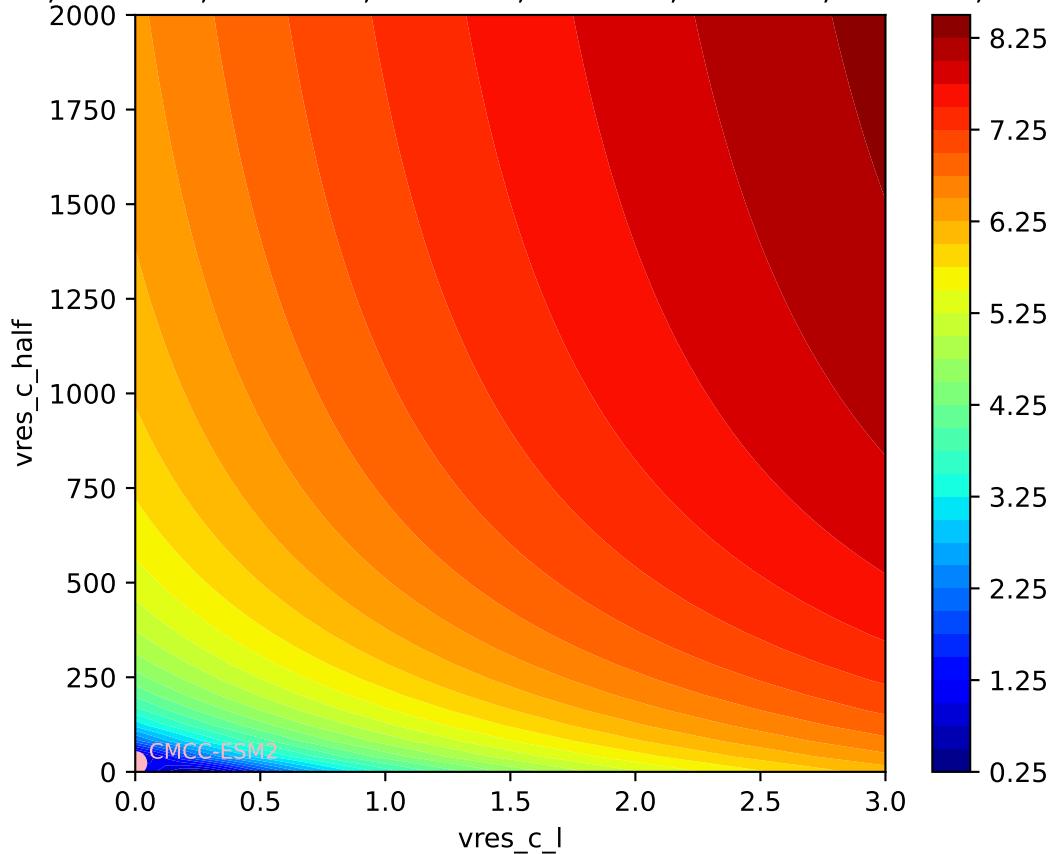
CMCC-ESM2, ssp245, vres



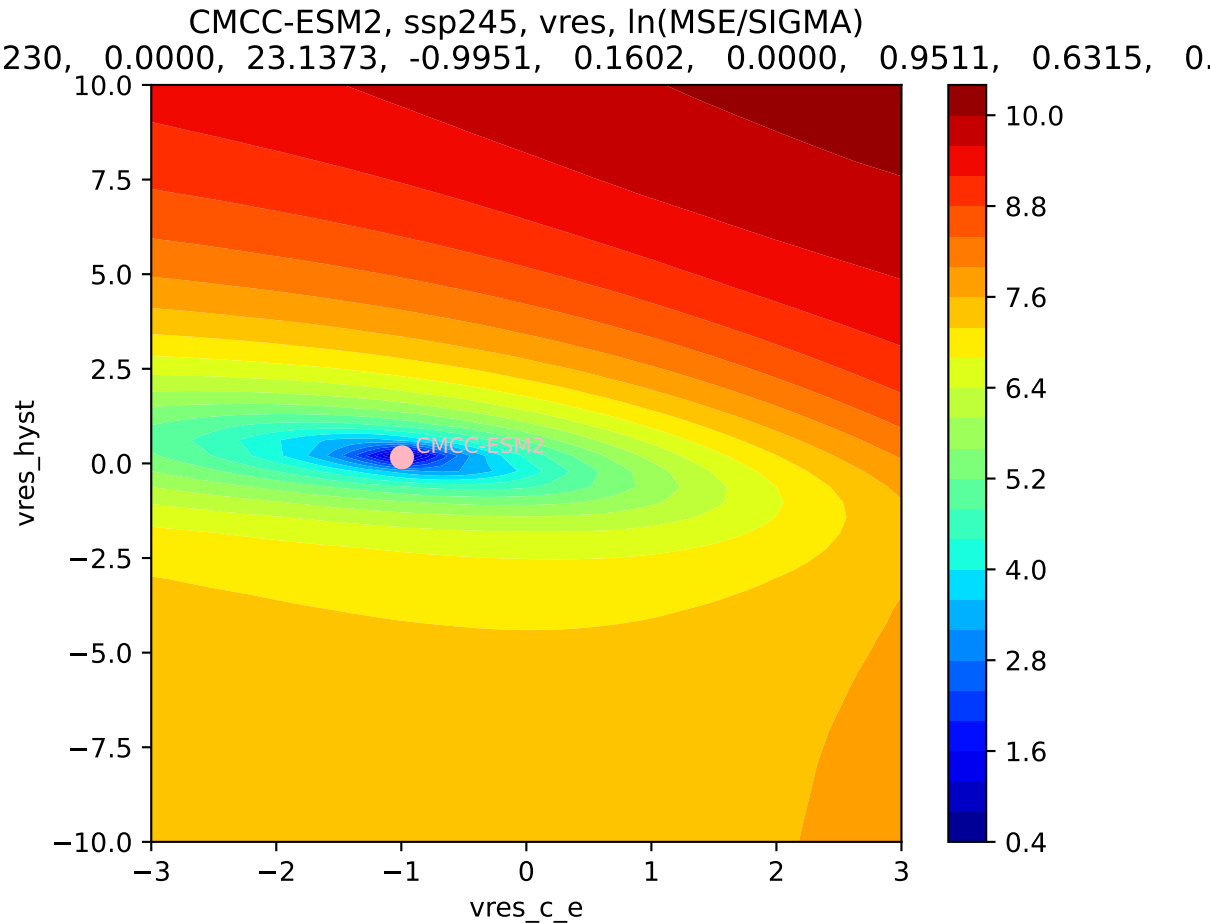
CMCC-ESM2, ssp245, vres, ln(MSE/SIGMA)  
230, 0.0000, 23.1373, -0.9951, 0.1602, 0.0000, 0.9511, 0.6315, 0.



CMCC-ESM2, ssp245, vres, ln(MSE/SIGMA)  
230, 0.0000, 23.1373, -0.9951, 0.1602, 0.0000, 0.9511, 0.6315, 0.



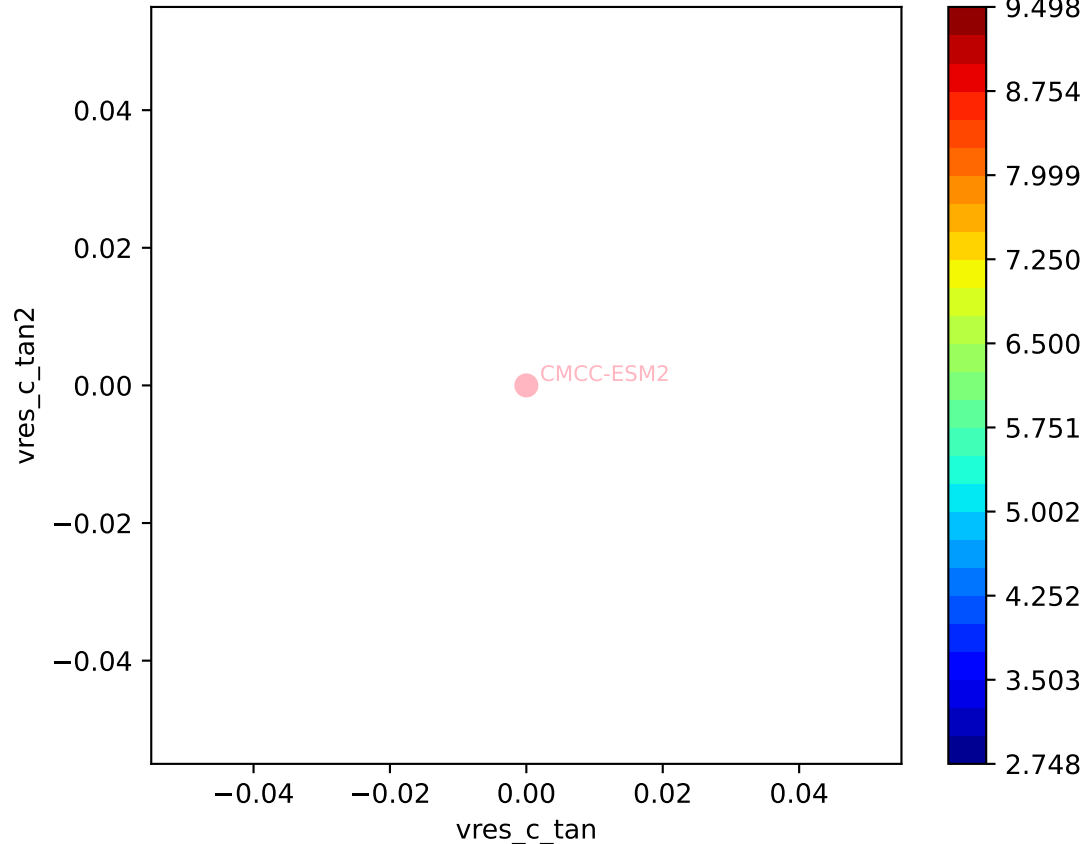


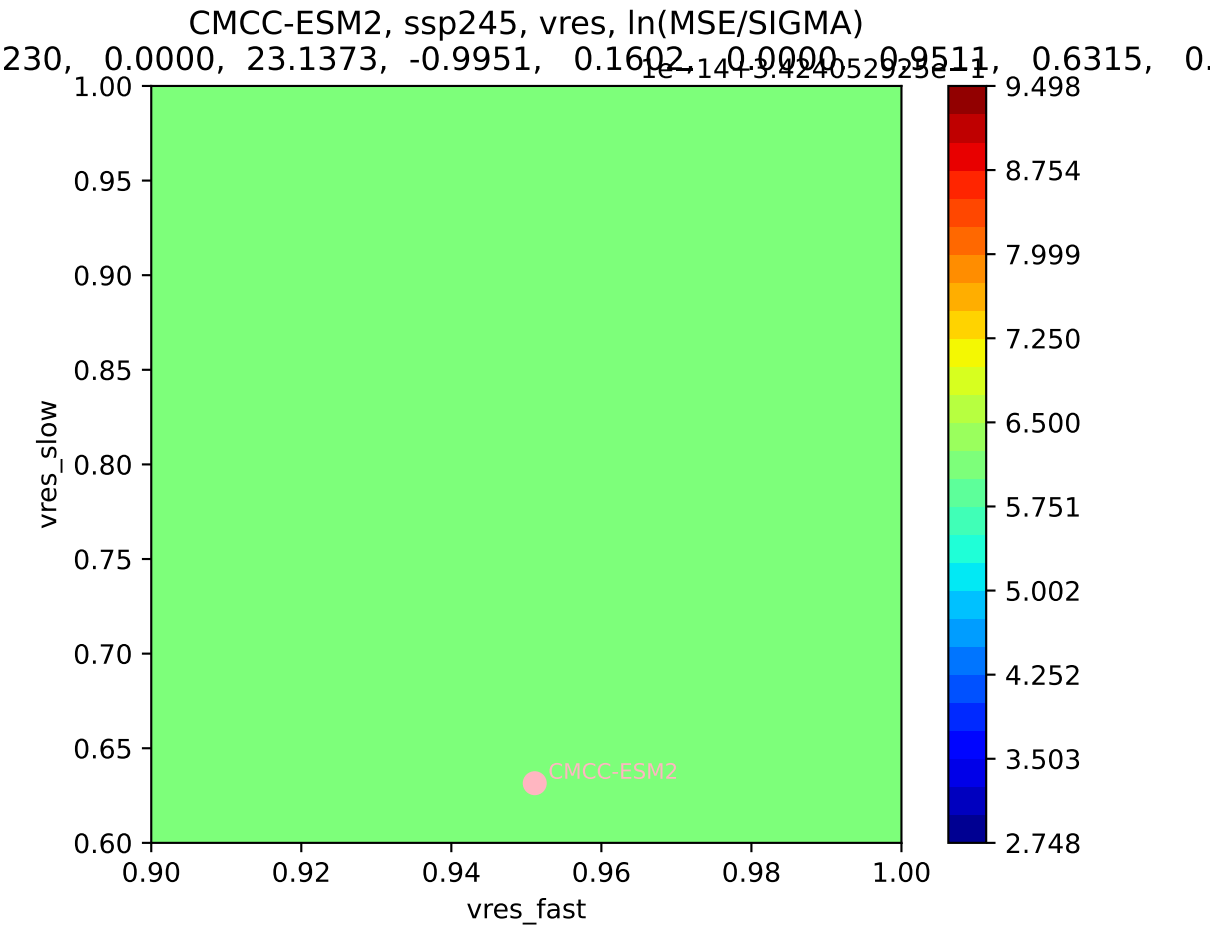


CMCC-ESM2, ssp245, vres, ln(MSE/SIGMA)

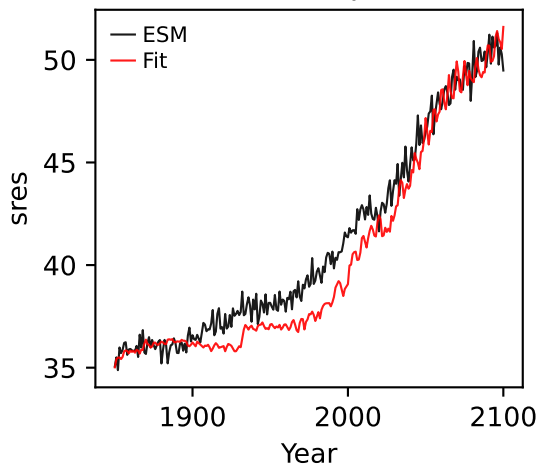
230, 0.0000, 23.1373, -0.9951, 0.1602, 0.0000, 0.9511, 0.6315, 0.0000

$1e-14$  13.424052361

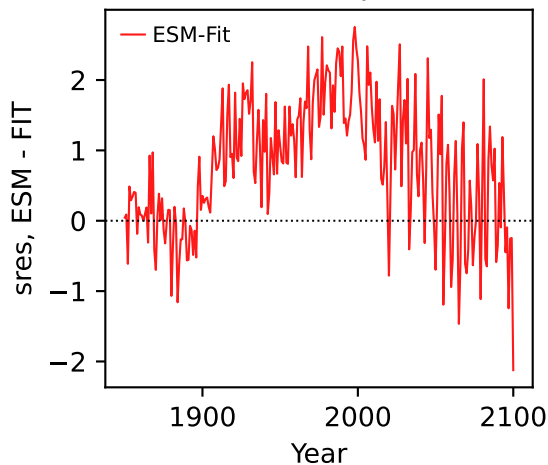




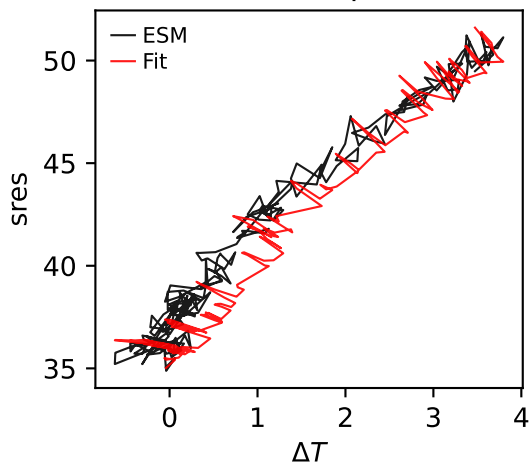
CMCC-ESM2, ssp245, sres



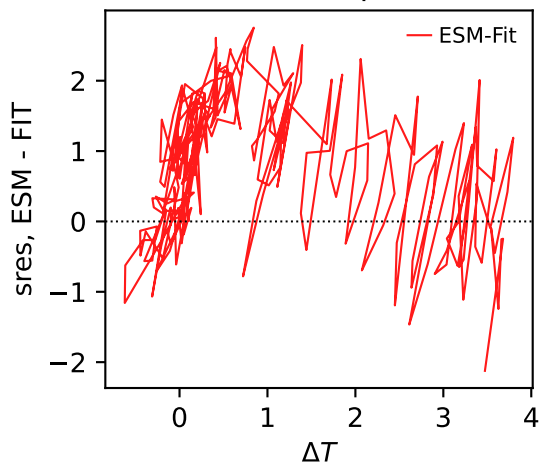
CMCC-ESM2, ssp245, sres



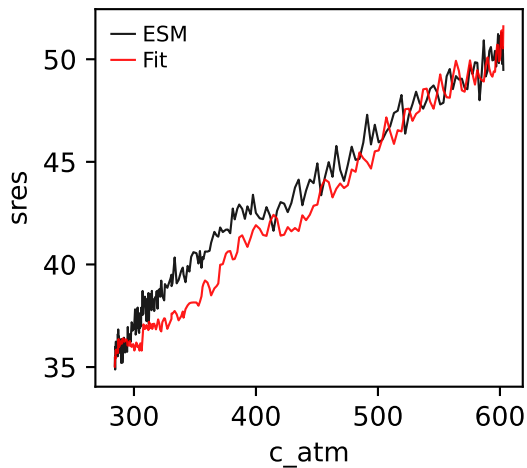
CMCC-ESM2, ssp245, sres



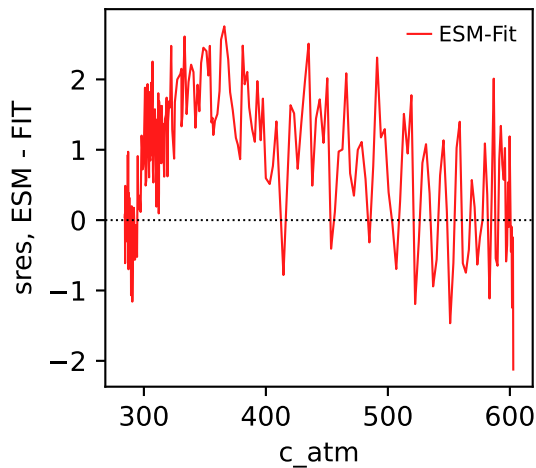
CMCC-ESM2, ssp245, sres



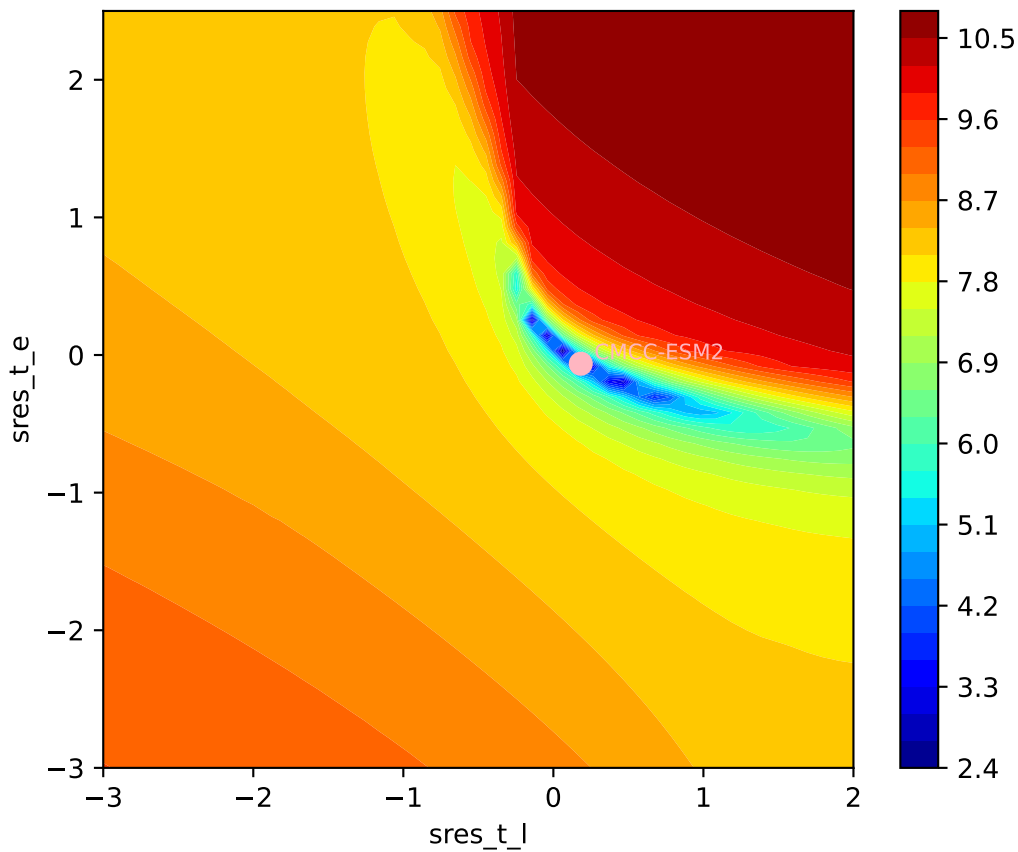
CMCC-ESM2, ssp245, sres



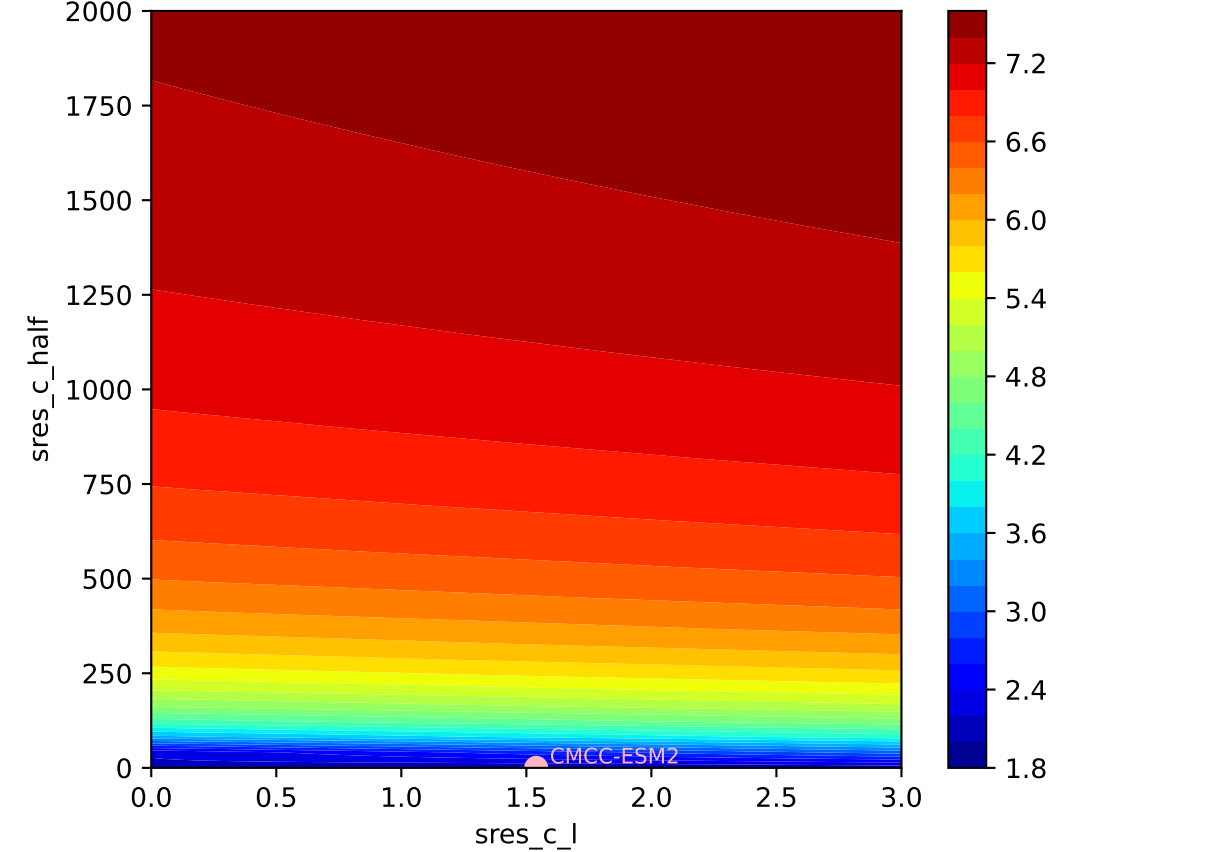
CMCC-ESM2, ssp245, sres

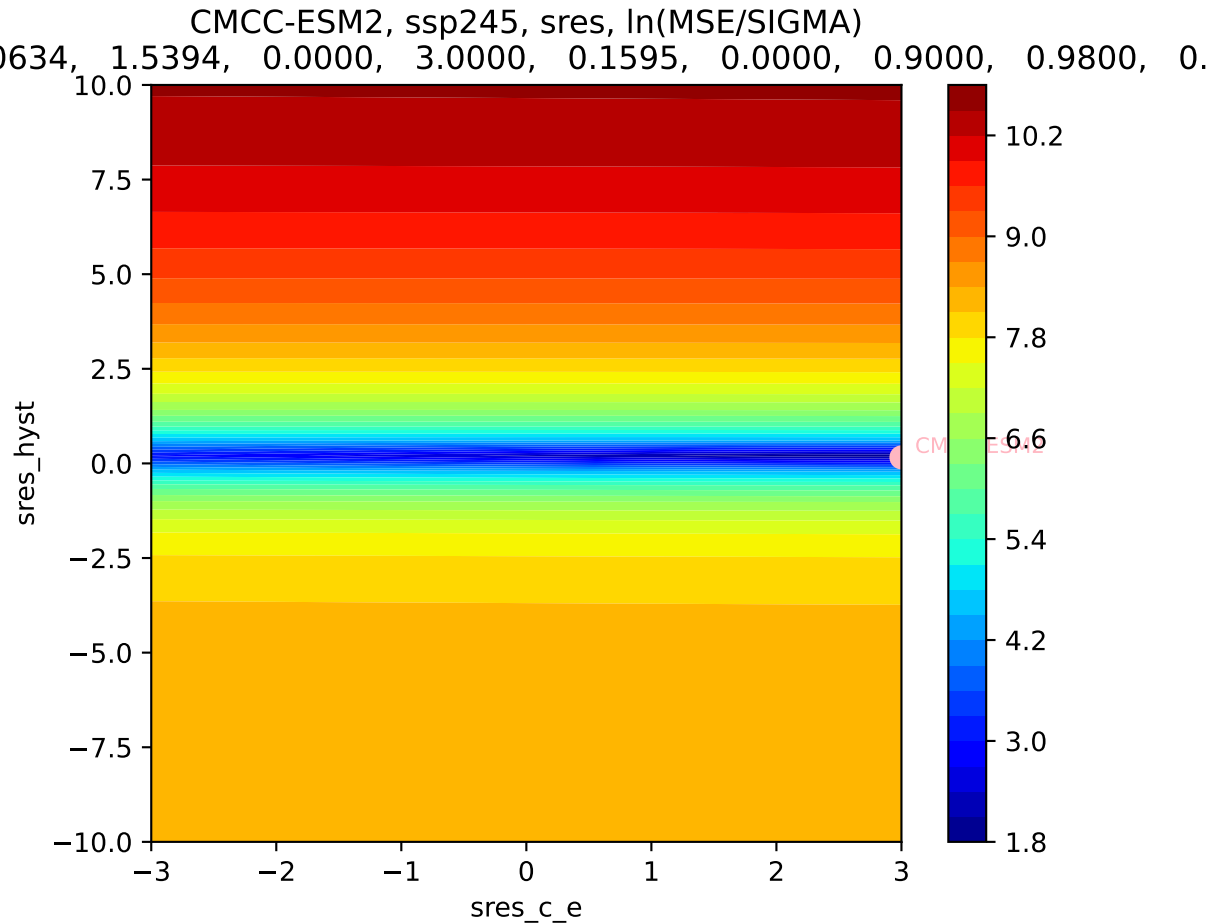


CMCC-ESM2, ssp245, sres, ln(MSE/SIGMA)  
0.634, 1.5394, 0.0000, 3.0000, 0.1595, 0.0000, 0.9000, 0.9800, 0.

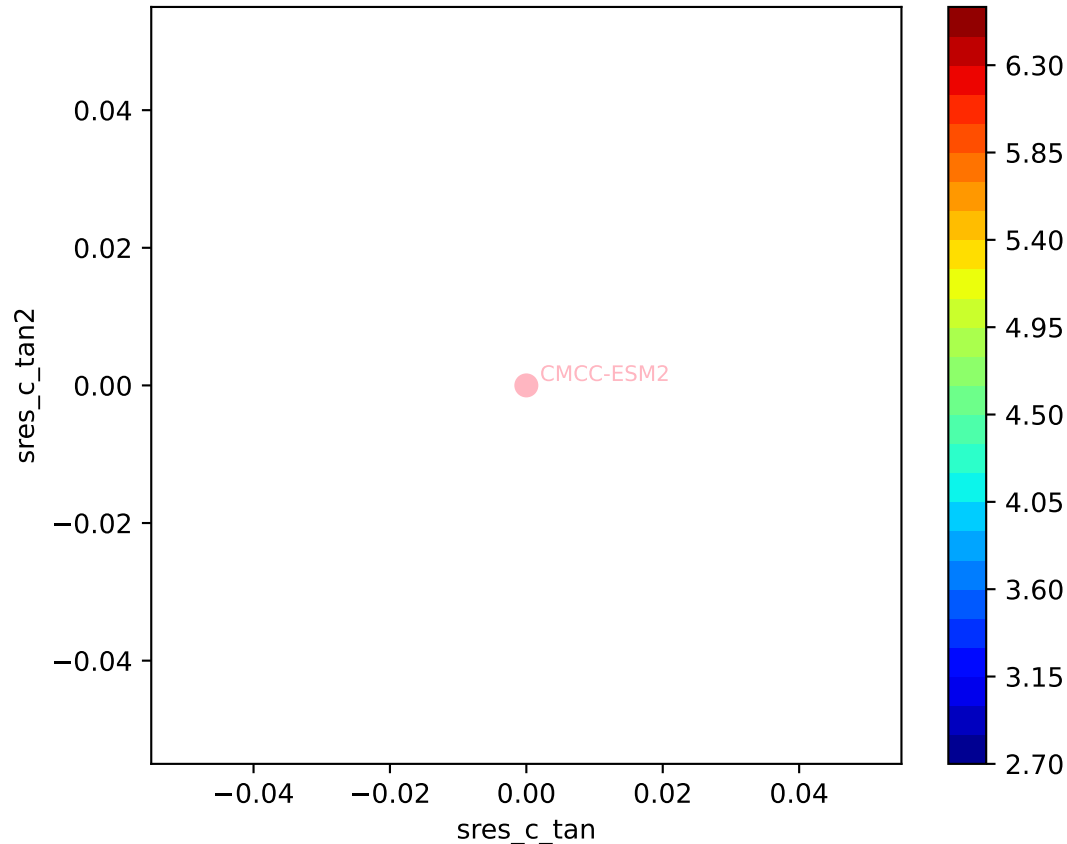


CMCC-ESM2, ssp245, sres, ln(MSE/SIGMA)

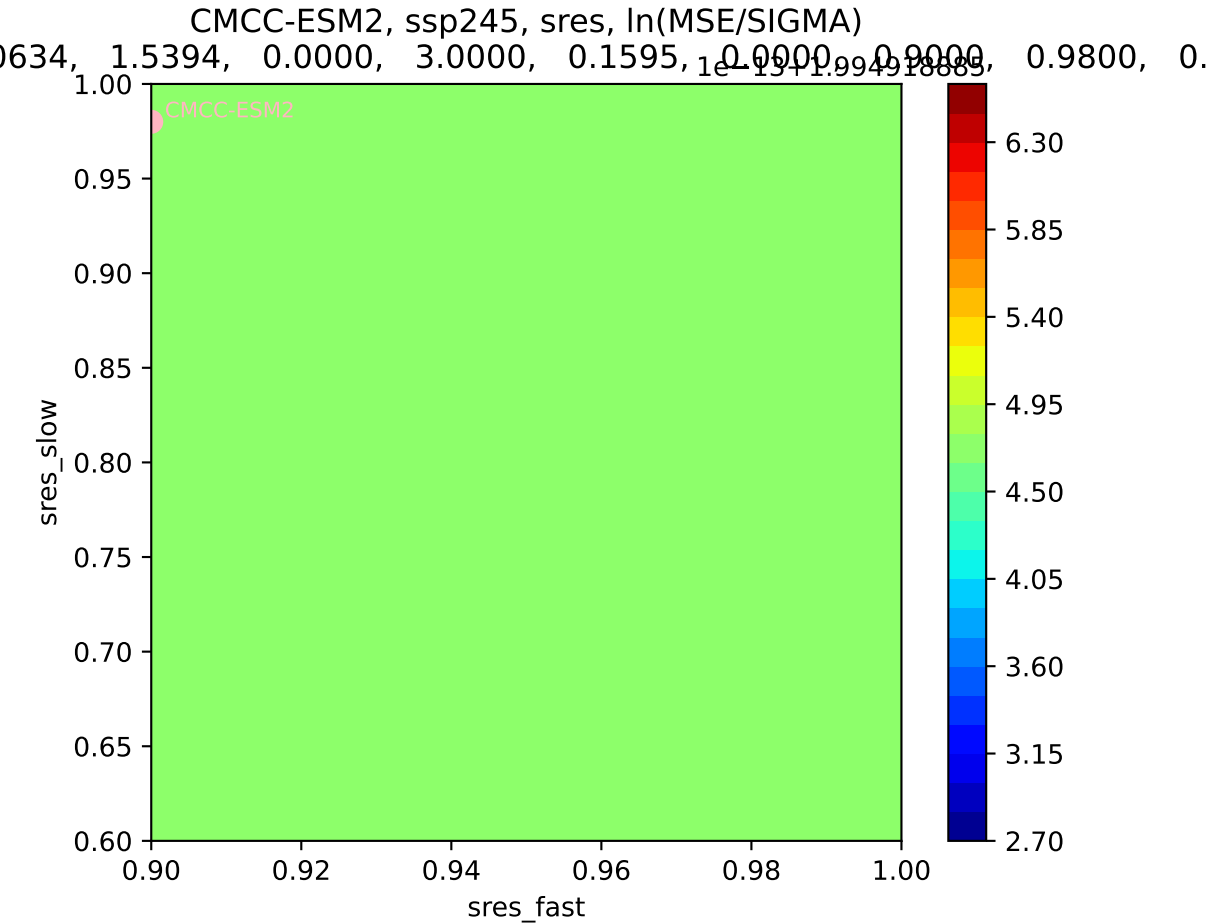




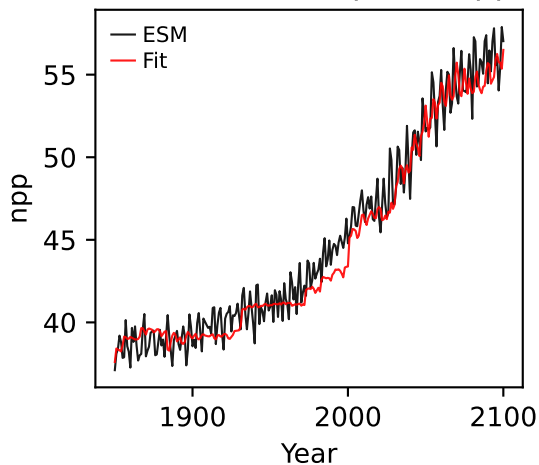
0.0634, 1.5394, 0.0000, 3.0000, 0.1595, 1e-13, 0.0000, 0.0000, 0.9800, 0.



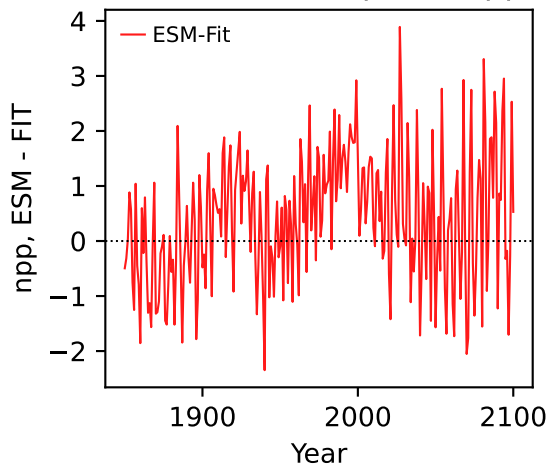




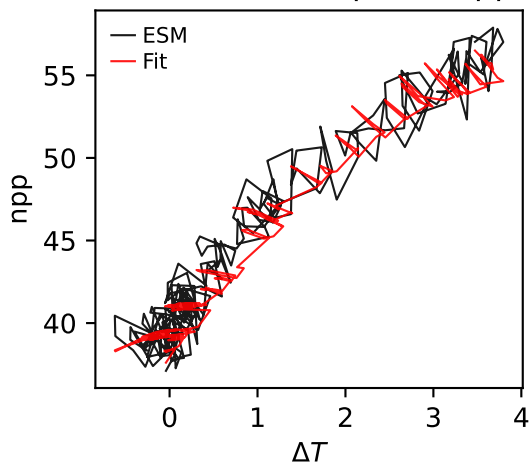
CMCC-ESM2, ssp245, npp



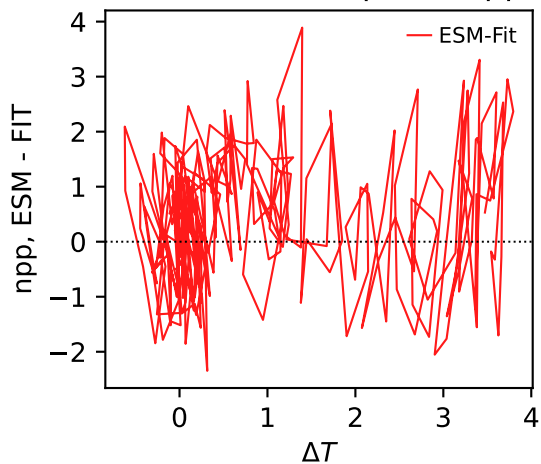
CMCC-ESM2, ssp245, npp



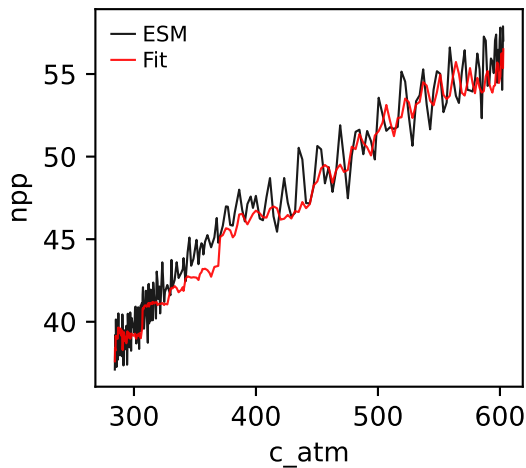
CMCC-ESM2, ssp245, npp



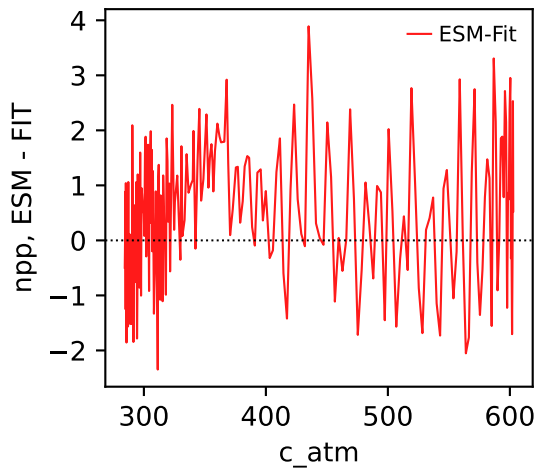
CMCC-ESM2, ssp245, npp



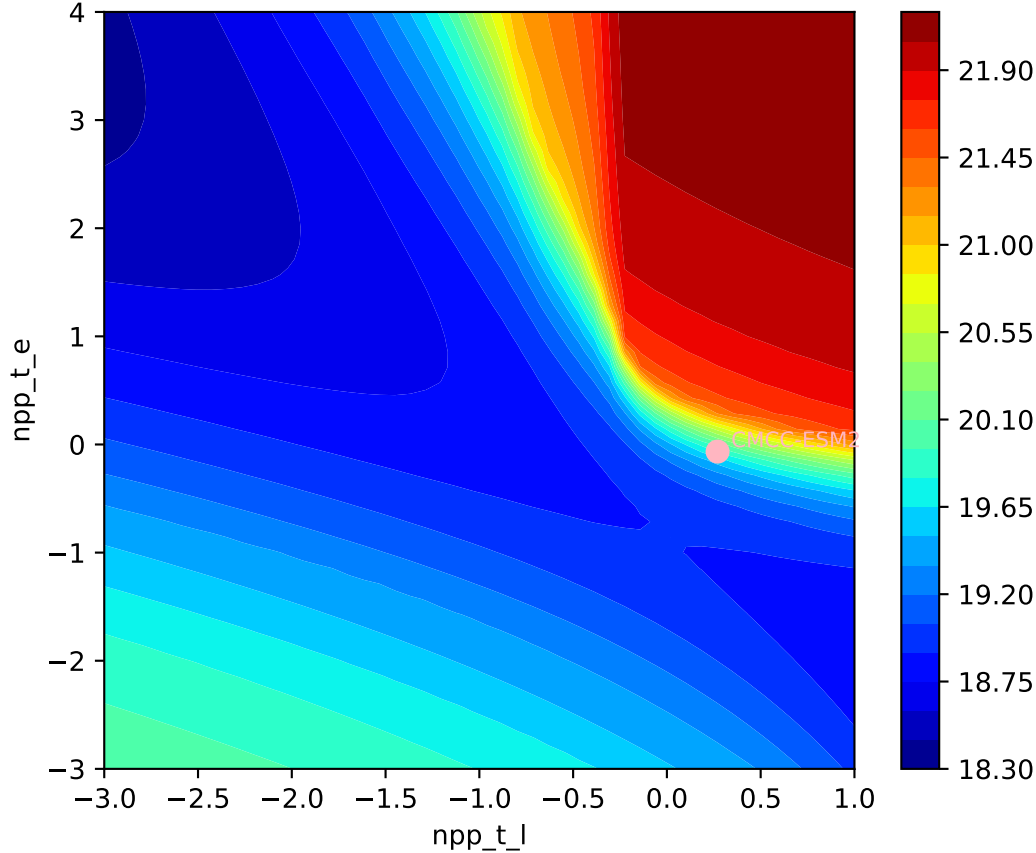
CMCC-ESM2, ssp245, npp



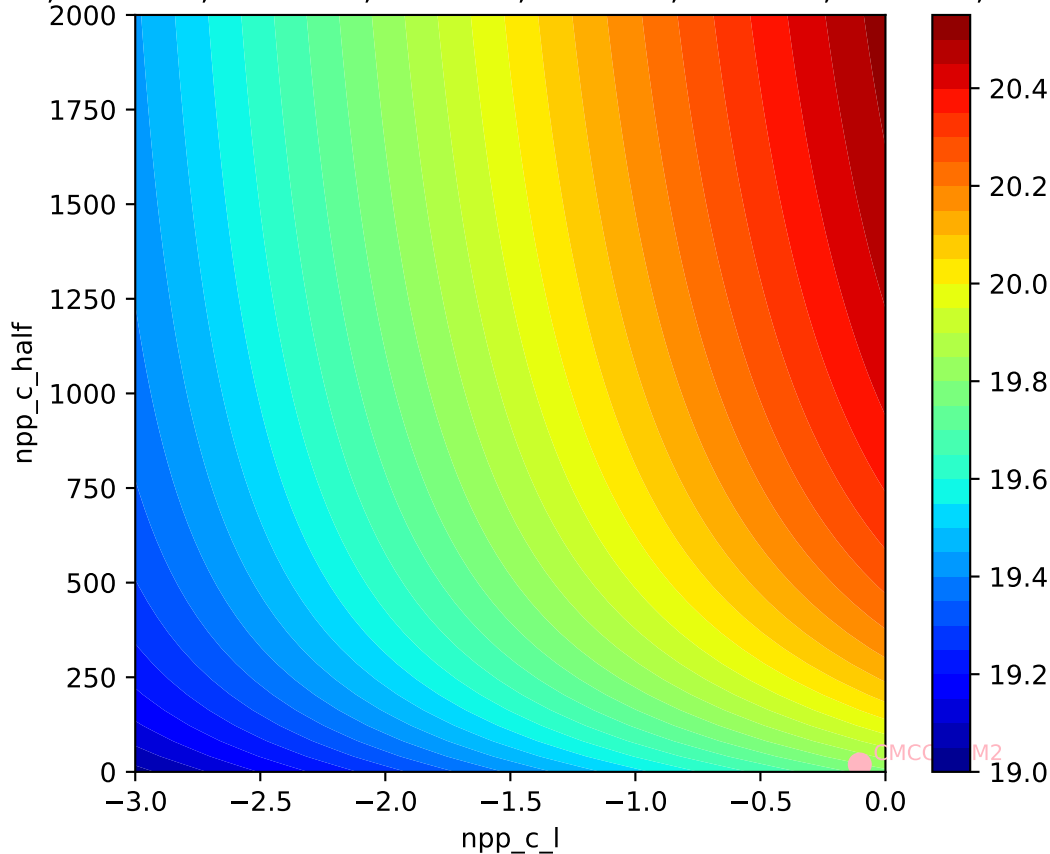
CMCC-ESM2, ssp245, npp



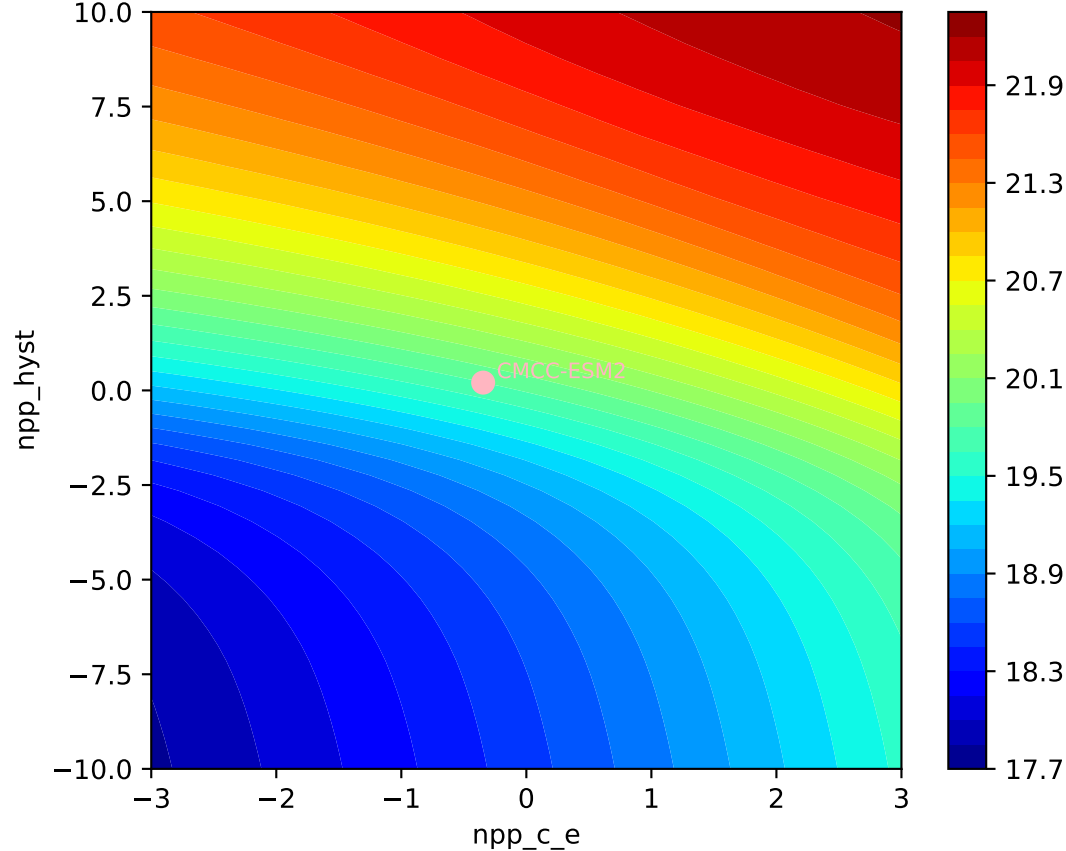
CMCC-ESM2, ssp245, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
659, -0.1026, 19.4537, -0.3454, 0.2061, 0.0000, 0.9266, 0.8328, 0.

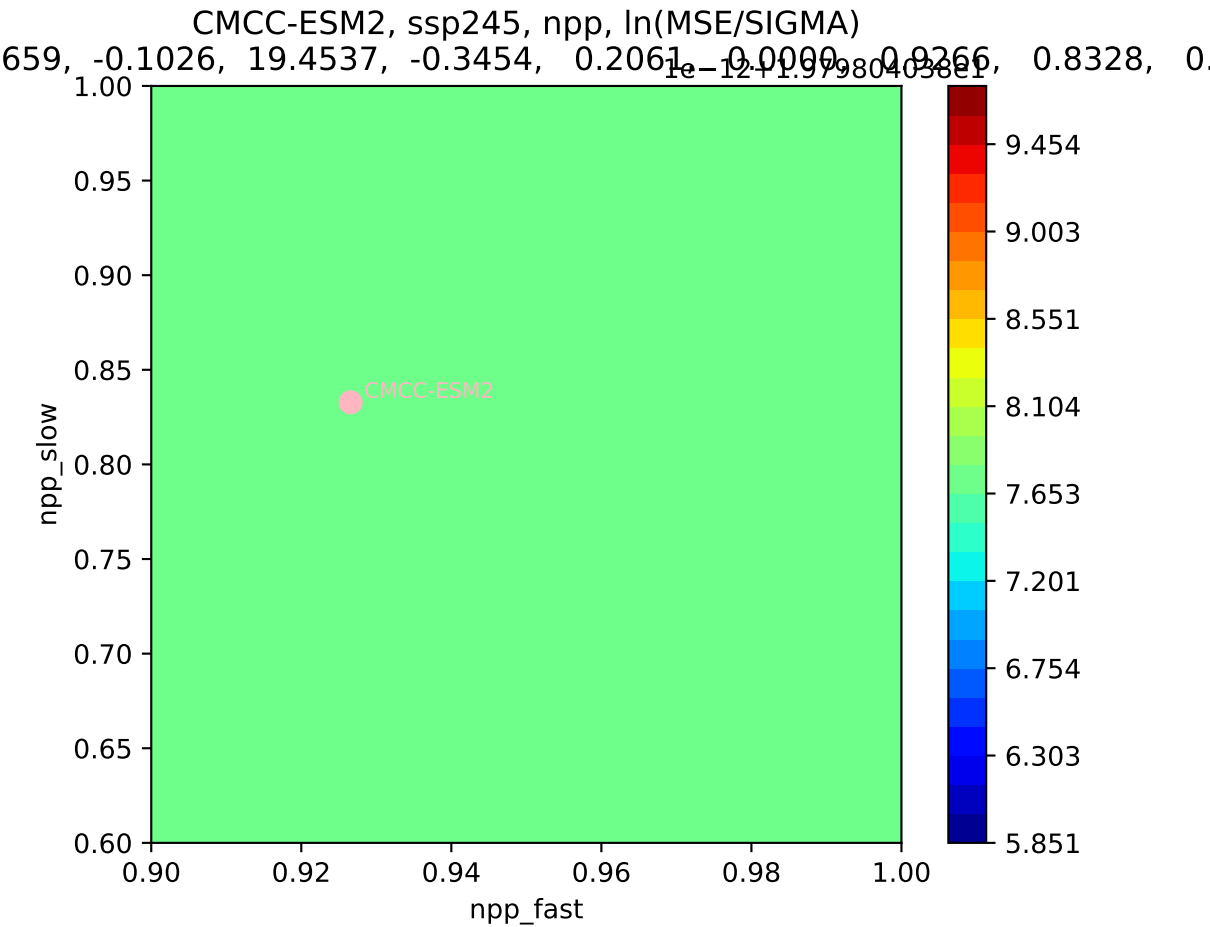


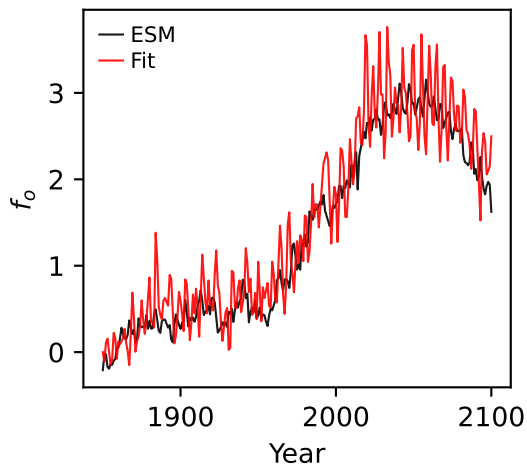
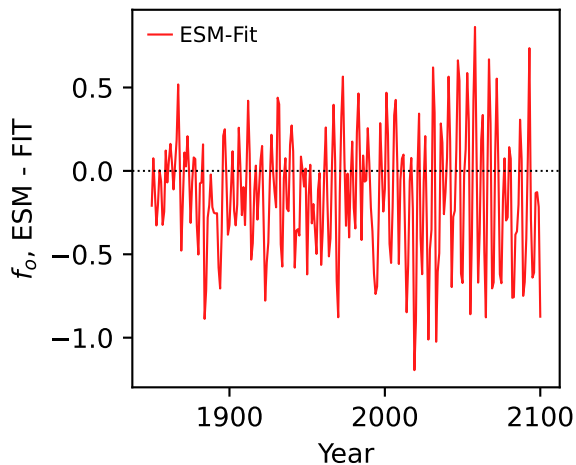
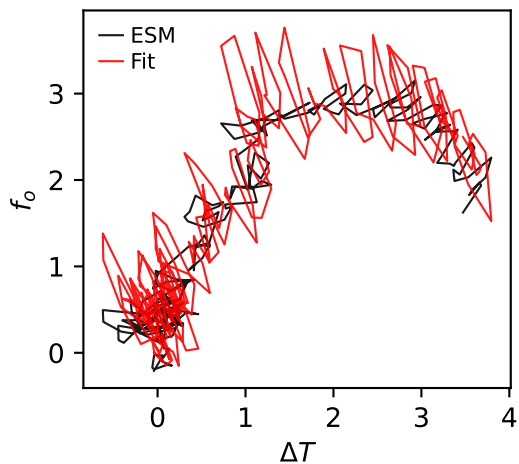
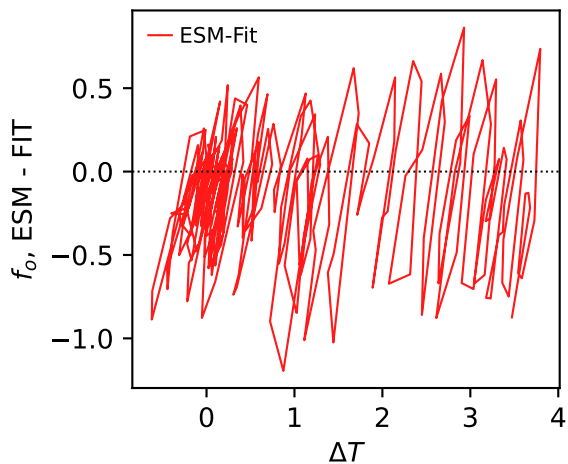
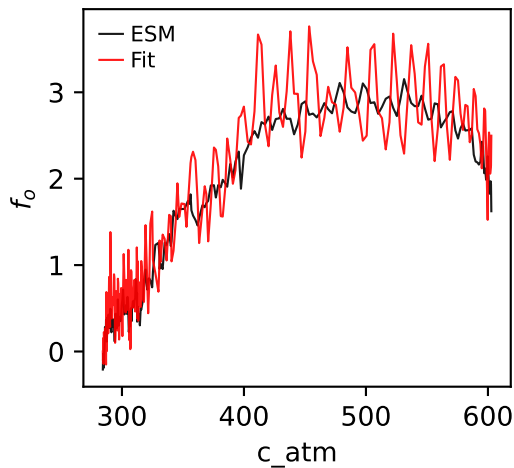
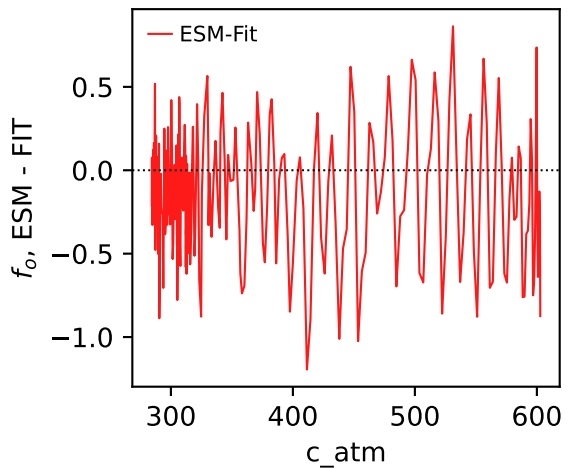
CMCC-ESM2, ssp245, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
659, -0.1026, 19.4537, -0.3454, 0.2061, 0.0000, 0.9266, 0.8328, 0.



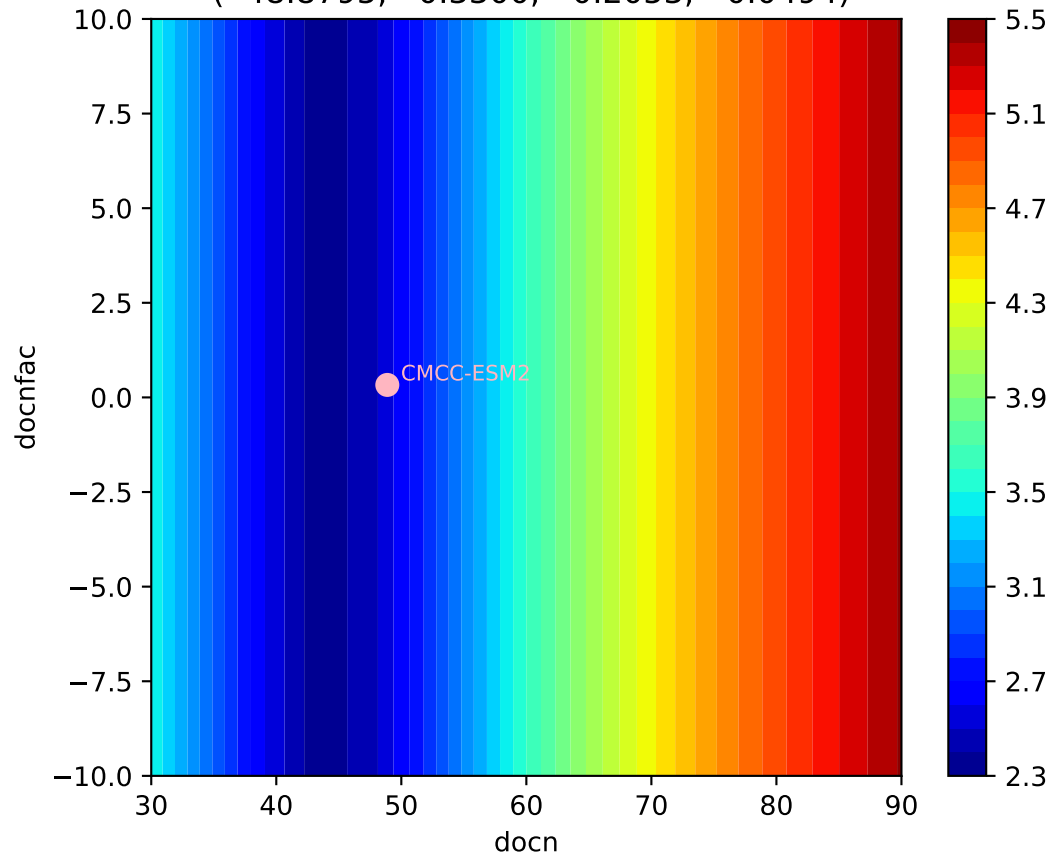
CMCC-ESM2, ssp245, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
659, -0.1026, 19.4537, -0.3454, 0.2061, 0.0000, 0.9266, 0.8328, 0.





CMCC-ESM2, ssp245,  $f_o$ CMCC-ESM2, ssp245,  $f_o$ CMCC-ESM2, ssp245,  $f_o$ CMCC-ESM2, ssp245,  $f_o$ CMCC-ESM2, ssp245,  $f_o$ CMCC-ESM2, ssp245,  $f_o$ 

CMCC-ESM2, ssp245,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 48.8795, 0.3300, -0.2053, -0.0494)





CMCC-ESM2, ssp245,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 48.8795, 0.3300, -0.2053, -0.0494)

