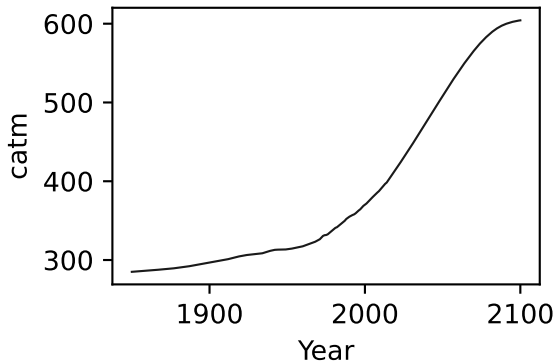
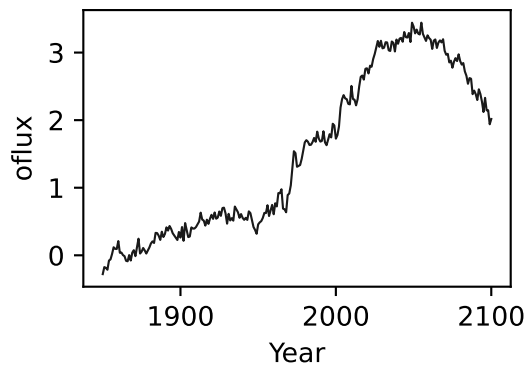
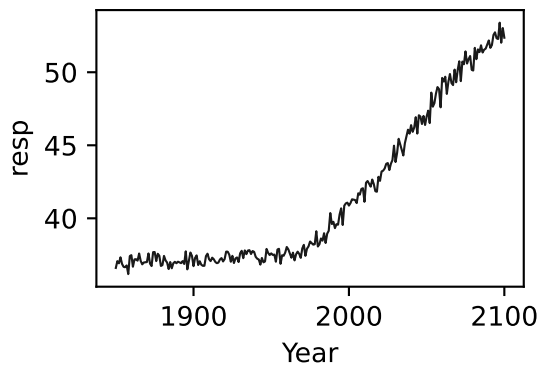
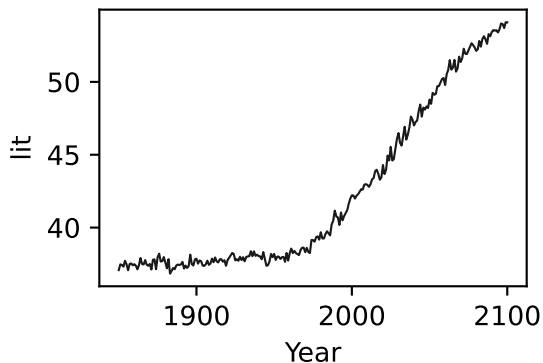
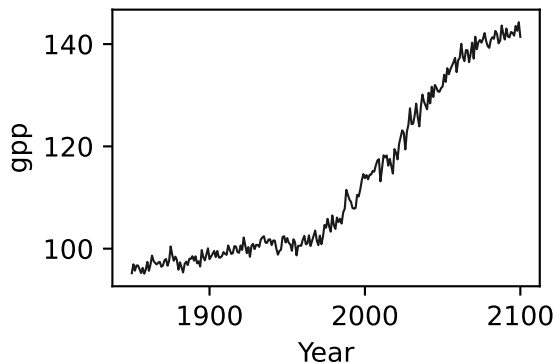
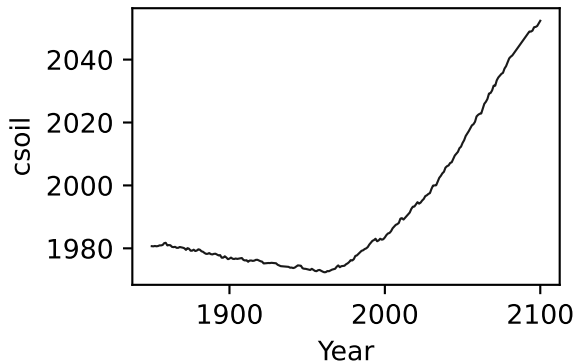
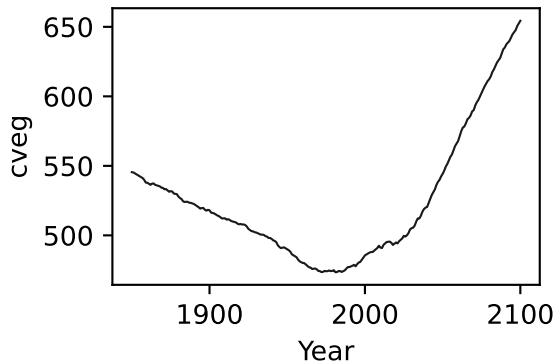
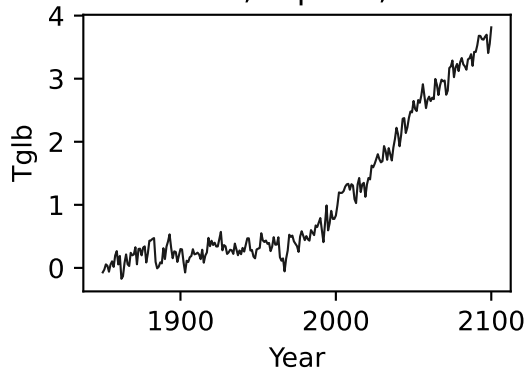


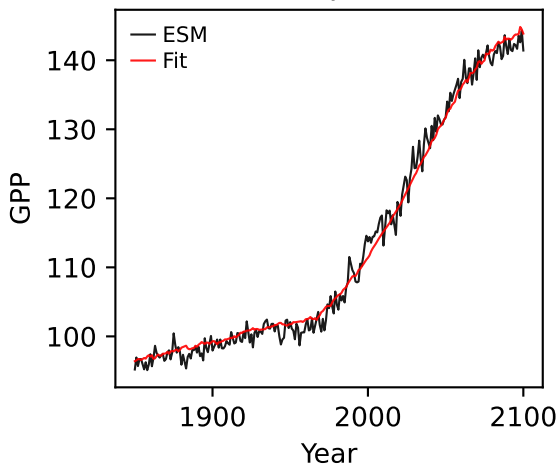
CESM2, ssp245, GPP



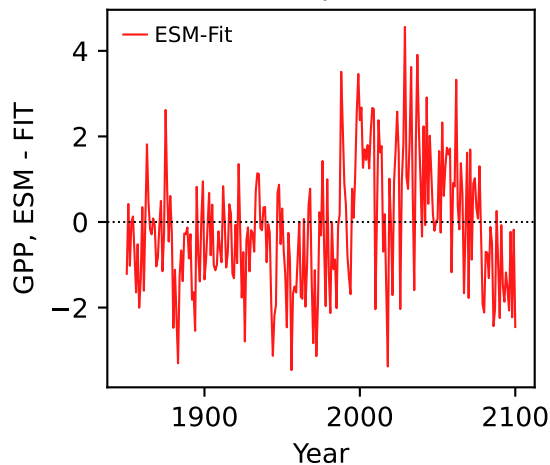
CESM2, ssp245, GPP



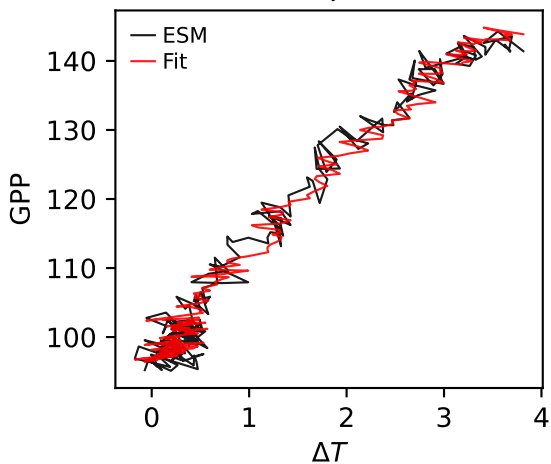
CESM2, ssp245, GPP



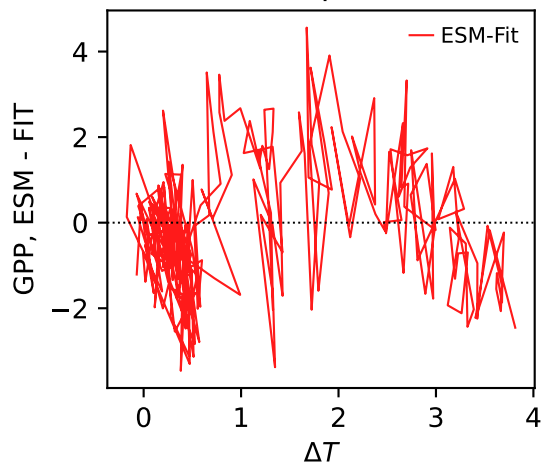
CESM2, ssp245, GPP



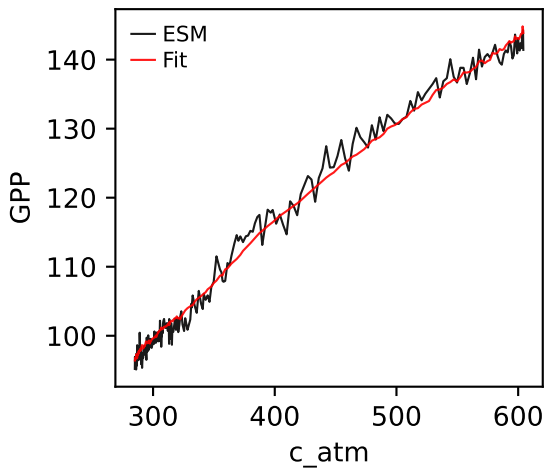
CESM2, ssp245, GPP



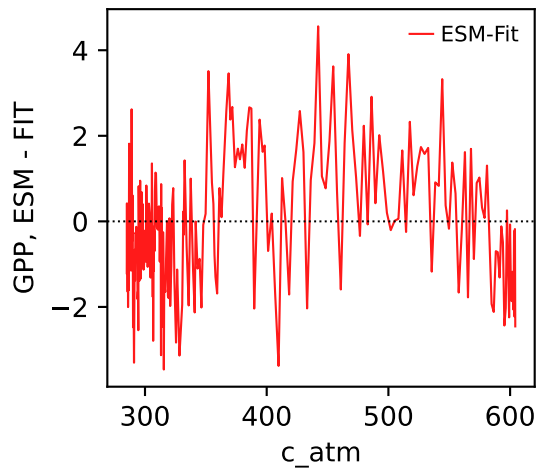
CESM2, ssp245, GPP



CESM2, ssp245, GPP

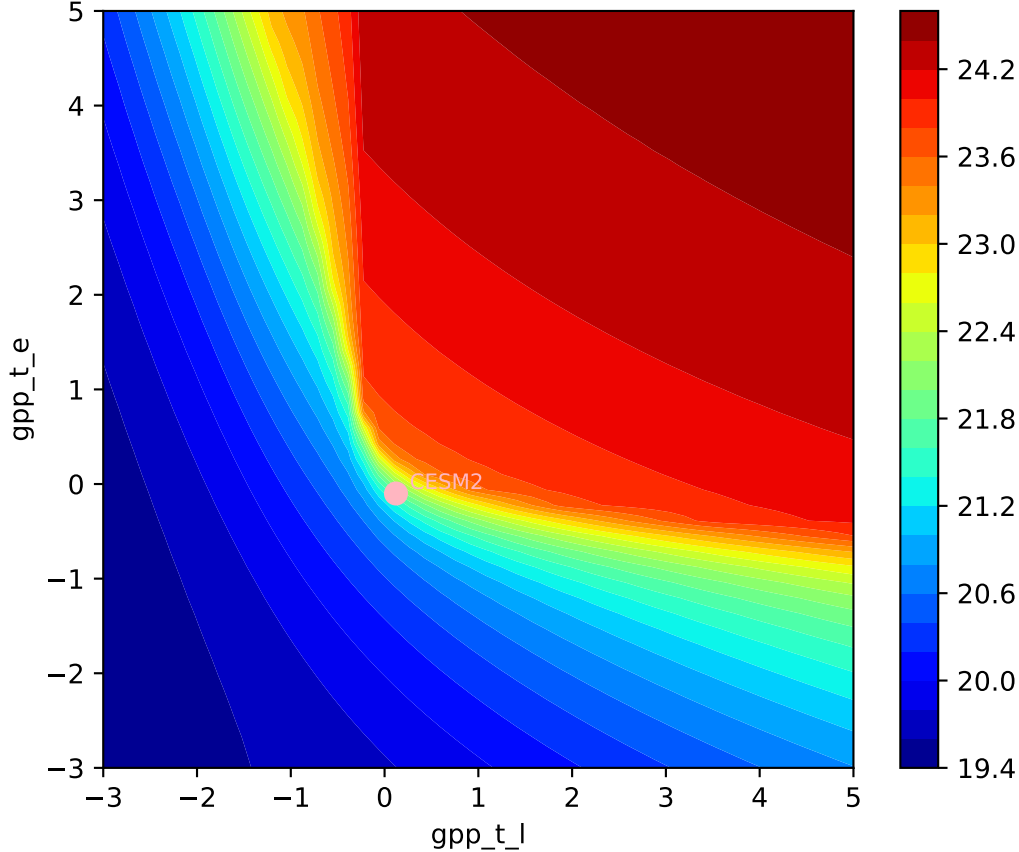


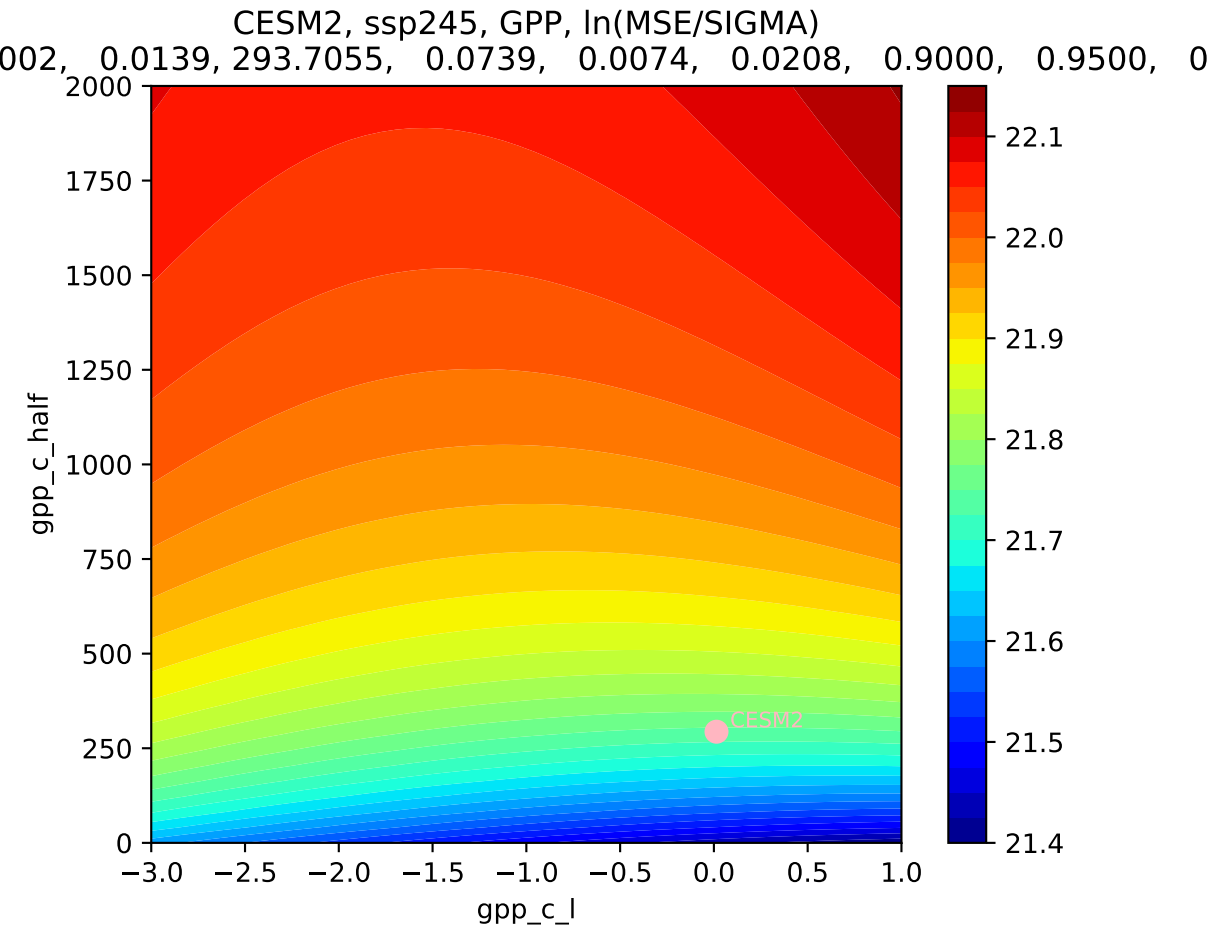
CESM2, ssp245, GPP

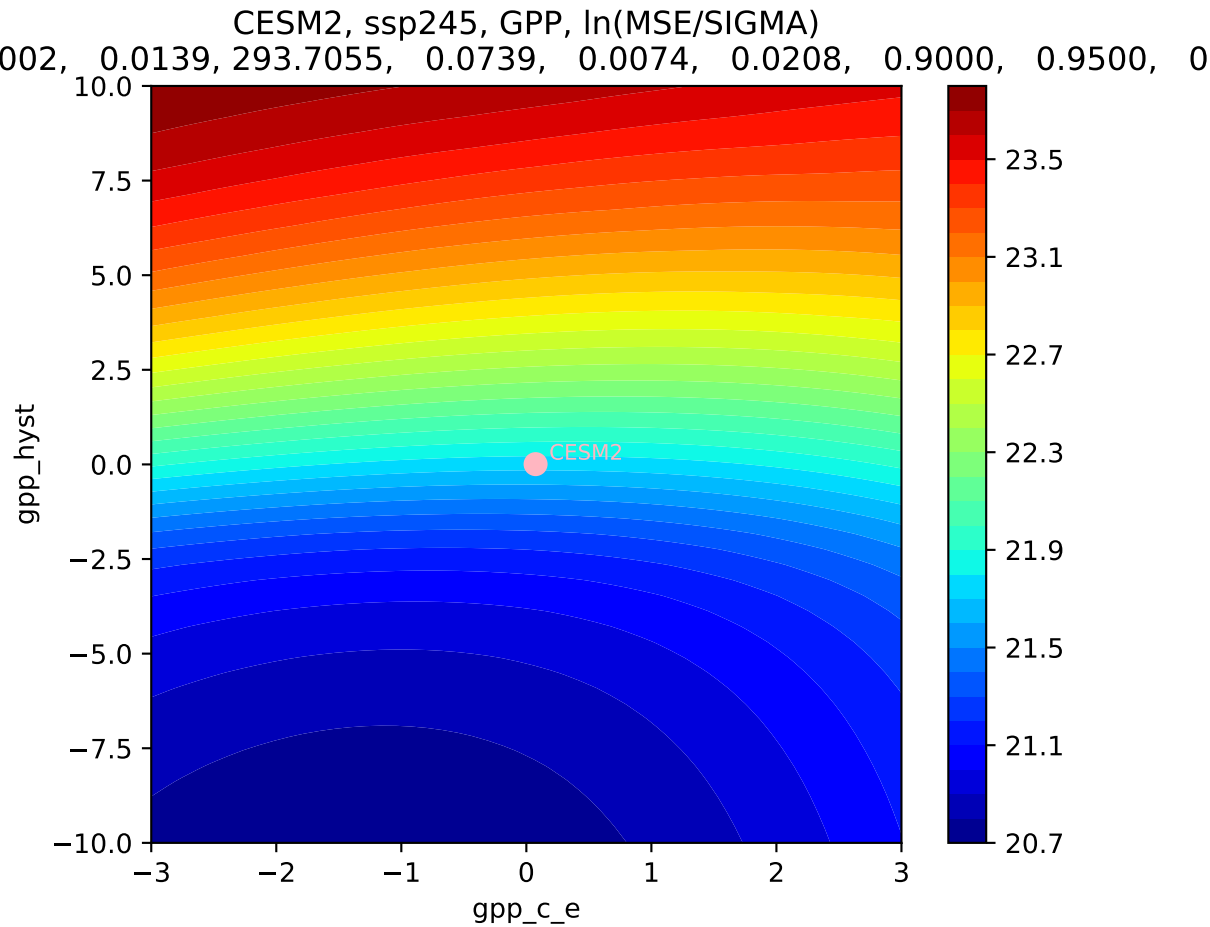


CESM2, ssp245, GPP,  $\ln(\text{MSE}/\text{SIGMA})$

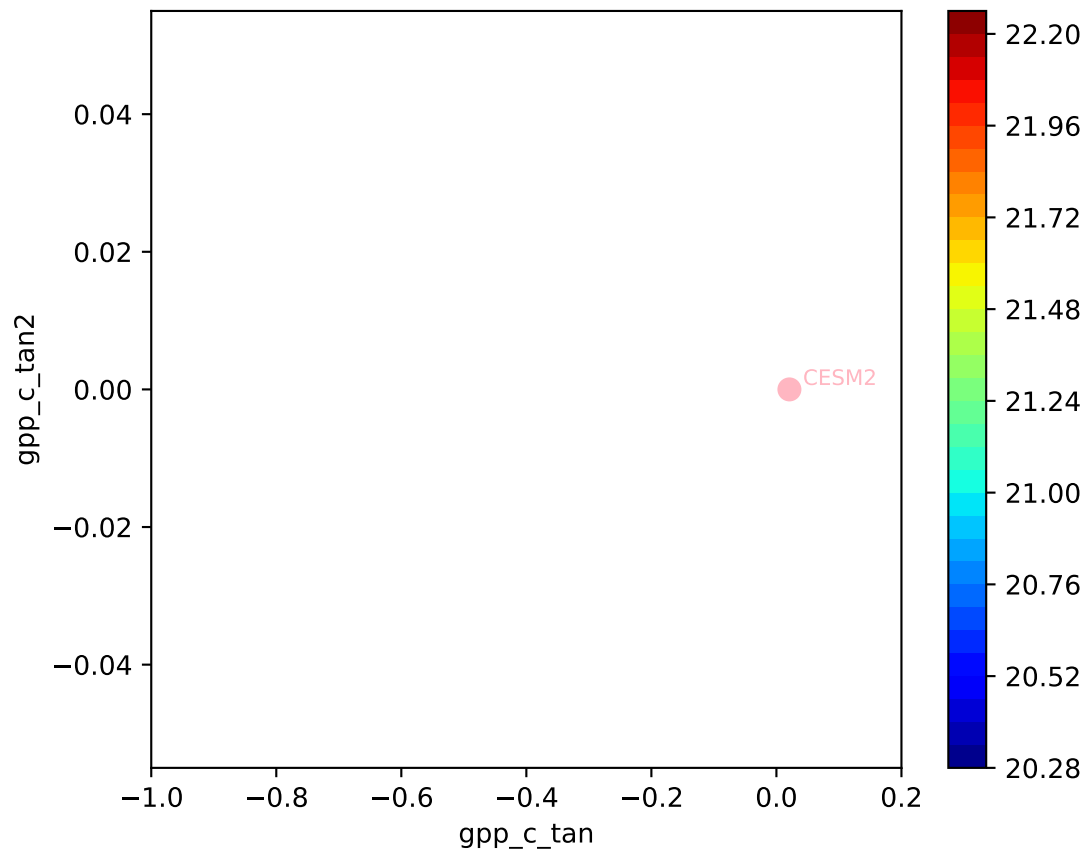
0.002, 0.0139, 293.7055, 0.0739, 0.0074, 0.0208, 0.9000, 0.9500, 0

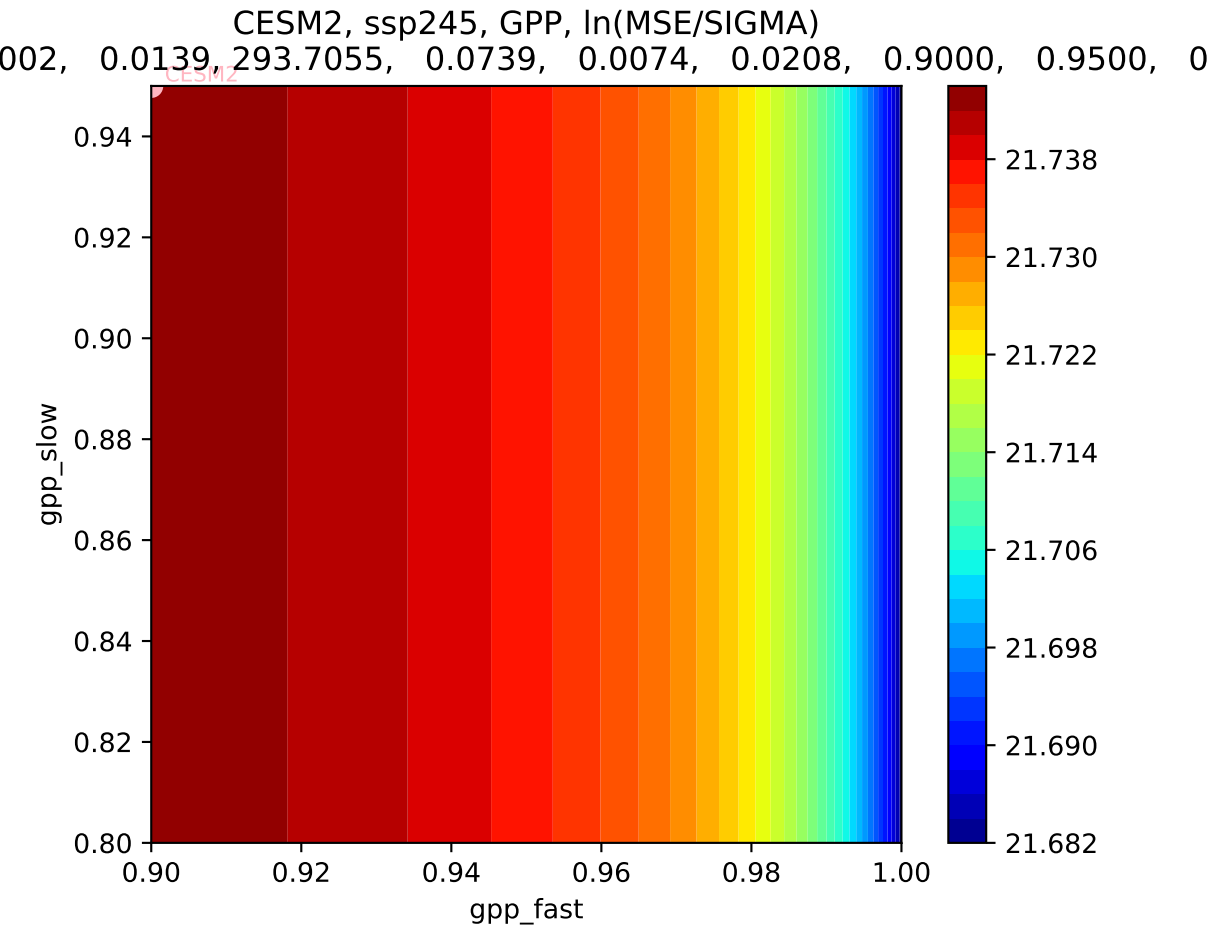




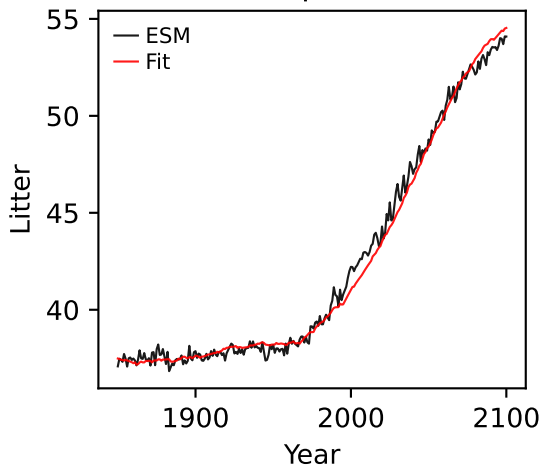


CESM2, ssp245, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
0.002, 0.0139, 293.7055, 0.0739, 0.0074, 0.0208, 0.9000, 0.9500, 0

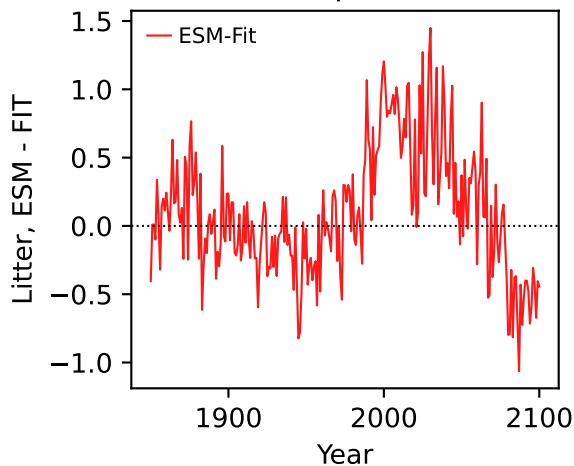




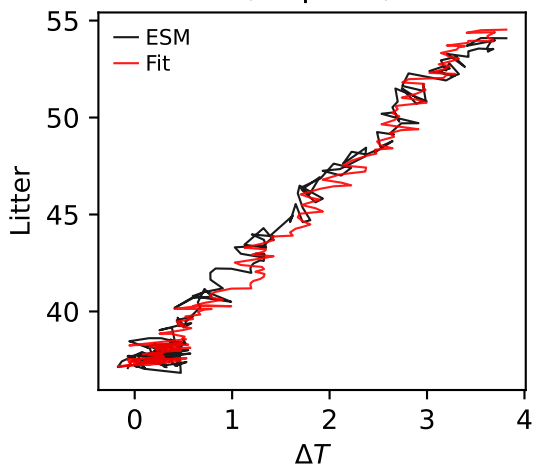
CESM2, ssp245, Litter



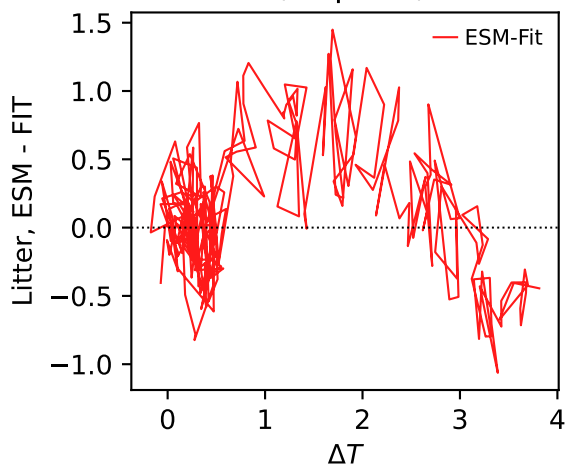
CESM2, ssp245, Litter



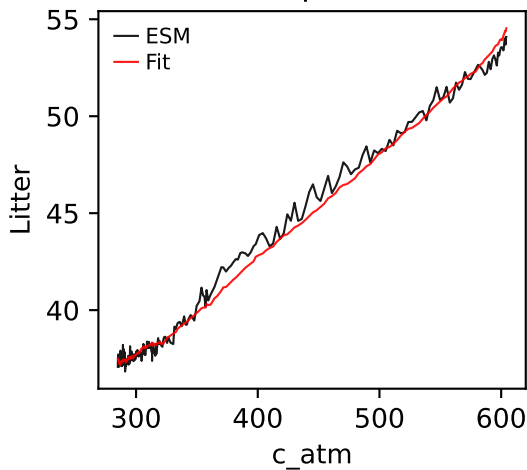
CESM2, ssp245, Litter



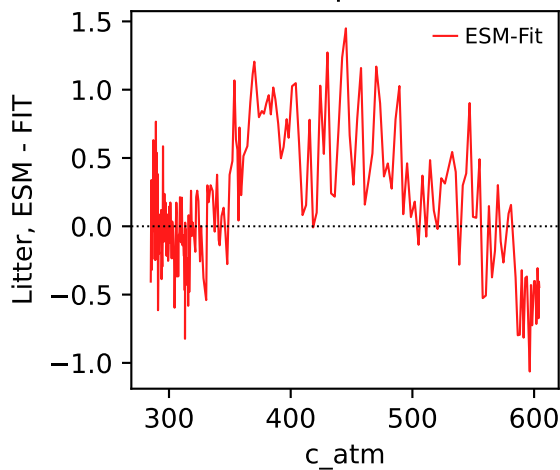
CESM2, ssp245, Litter



CESM2, ssp245, Litter

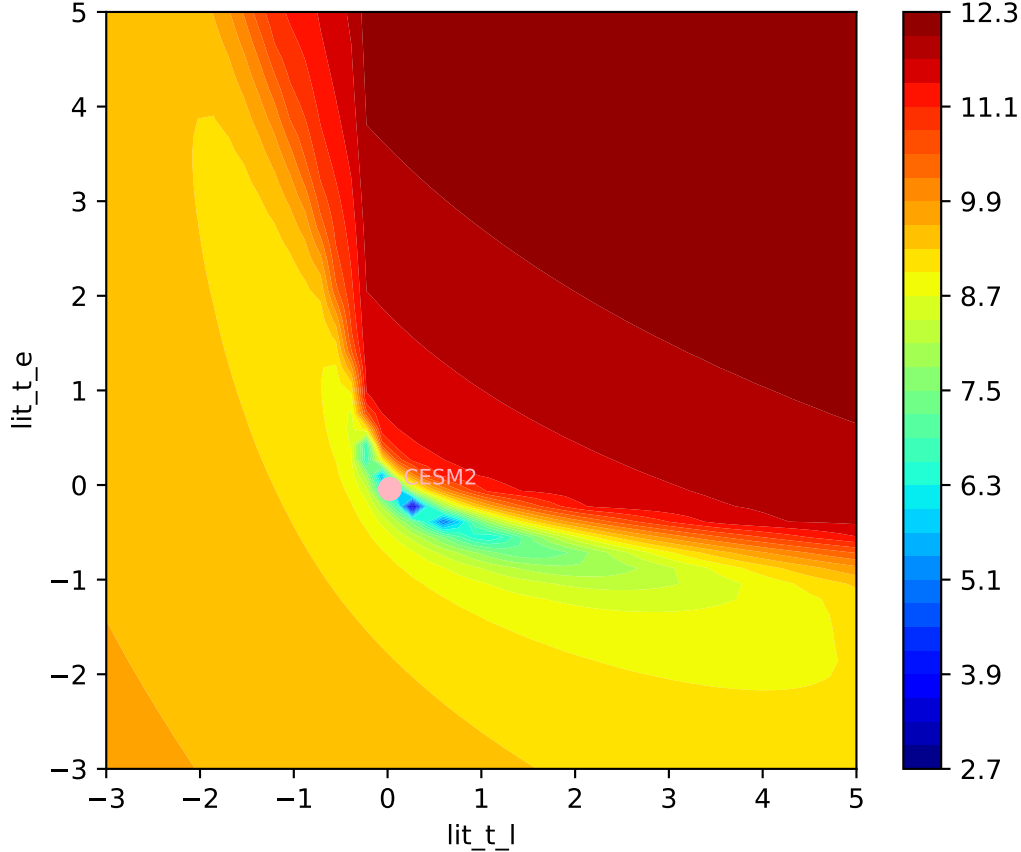


CESM2, ssp245, Litter

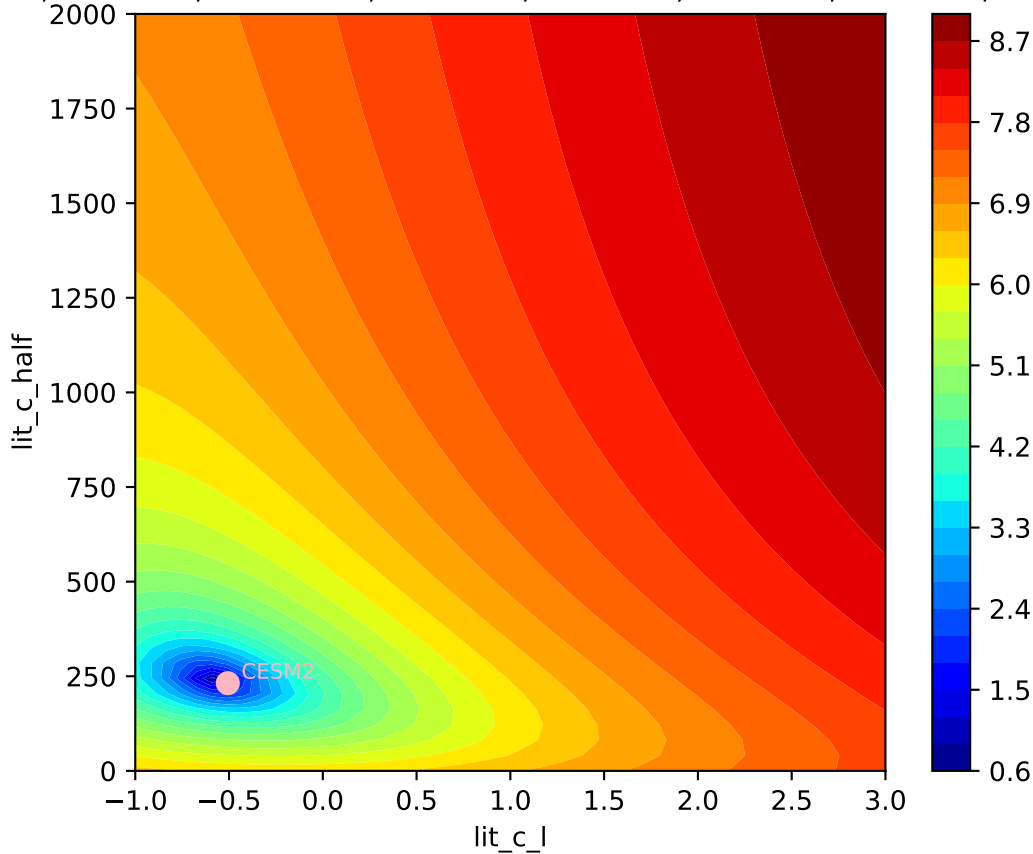


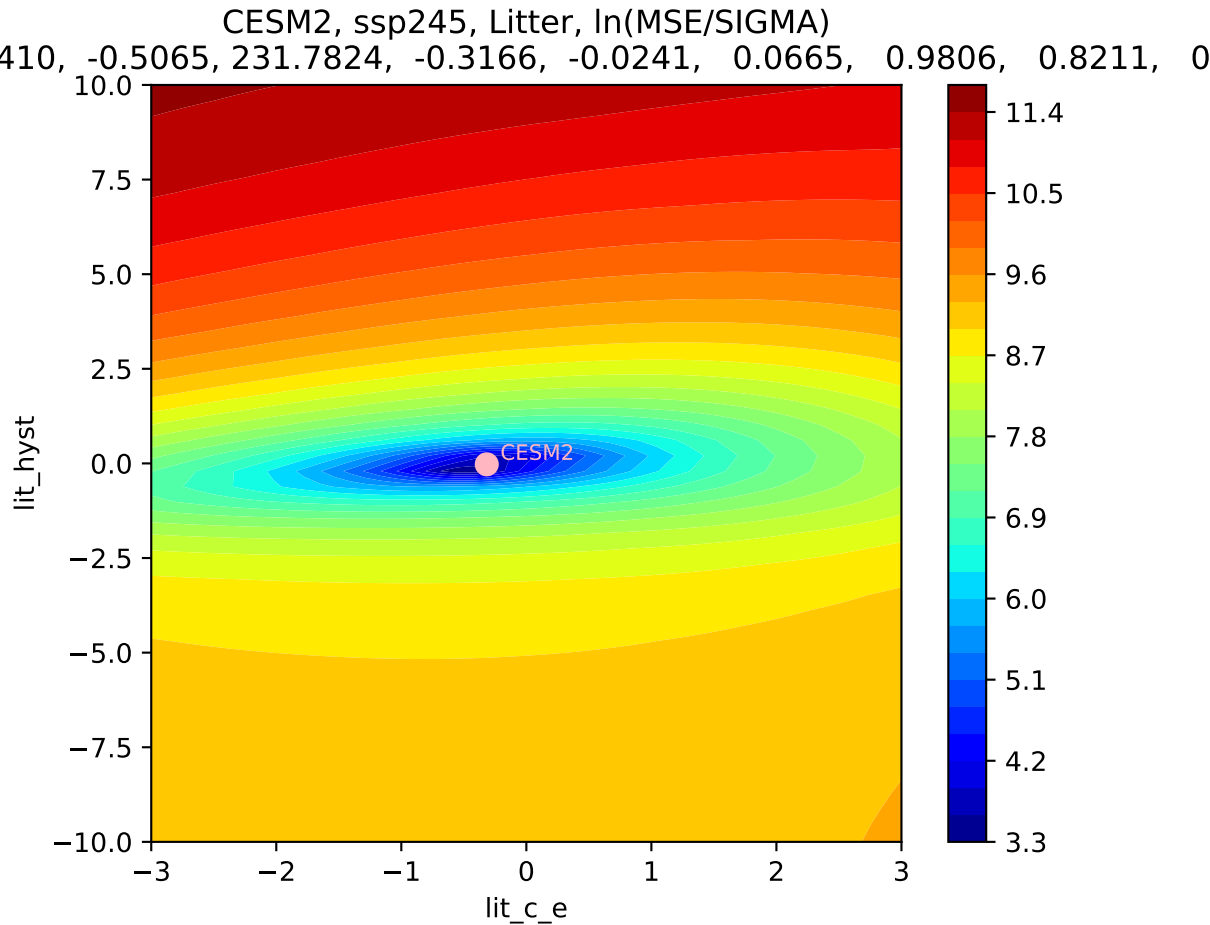


CESM2, ssp245, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
410, -0.5065, 231.7824, -0.3166, -0.0241, 0.0665, 0.9806, 0.8211, 0

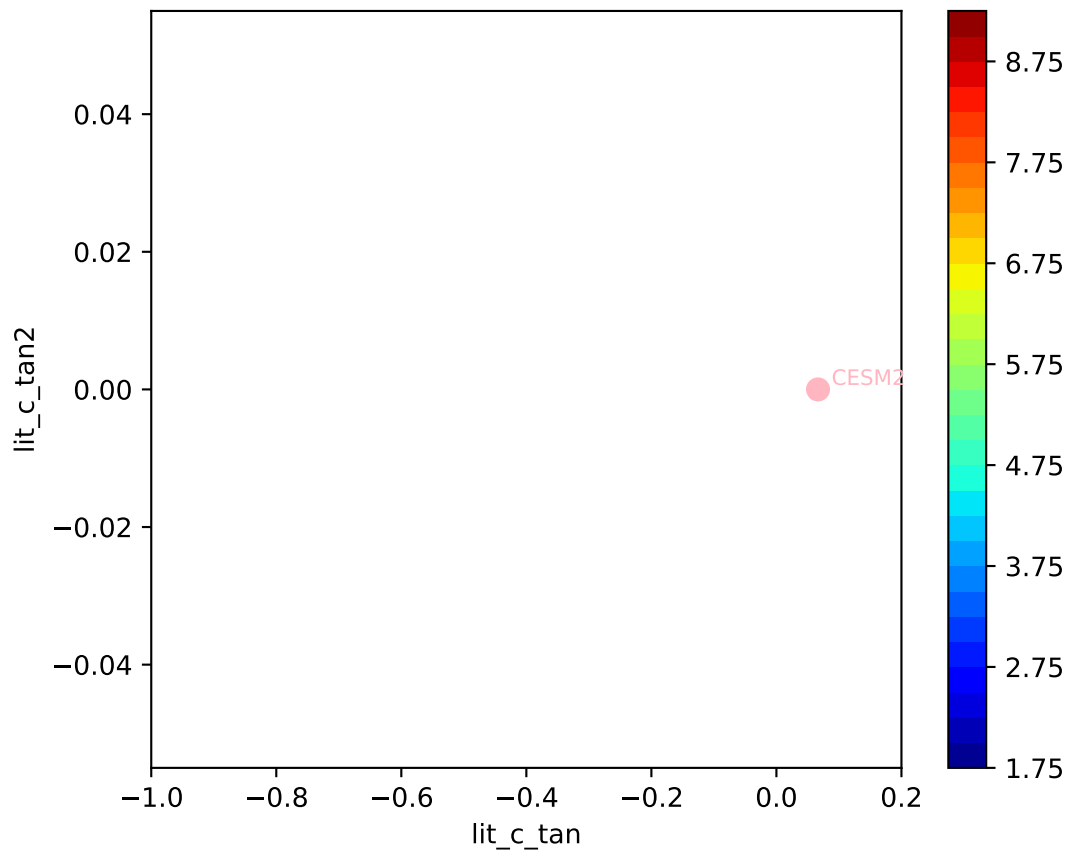


CESM2, ssp245, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
410, -0.5065, 231.7824, -0.3166, -0.0241, 0.0665, 0.9806, 0.8211, 0

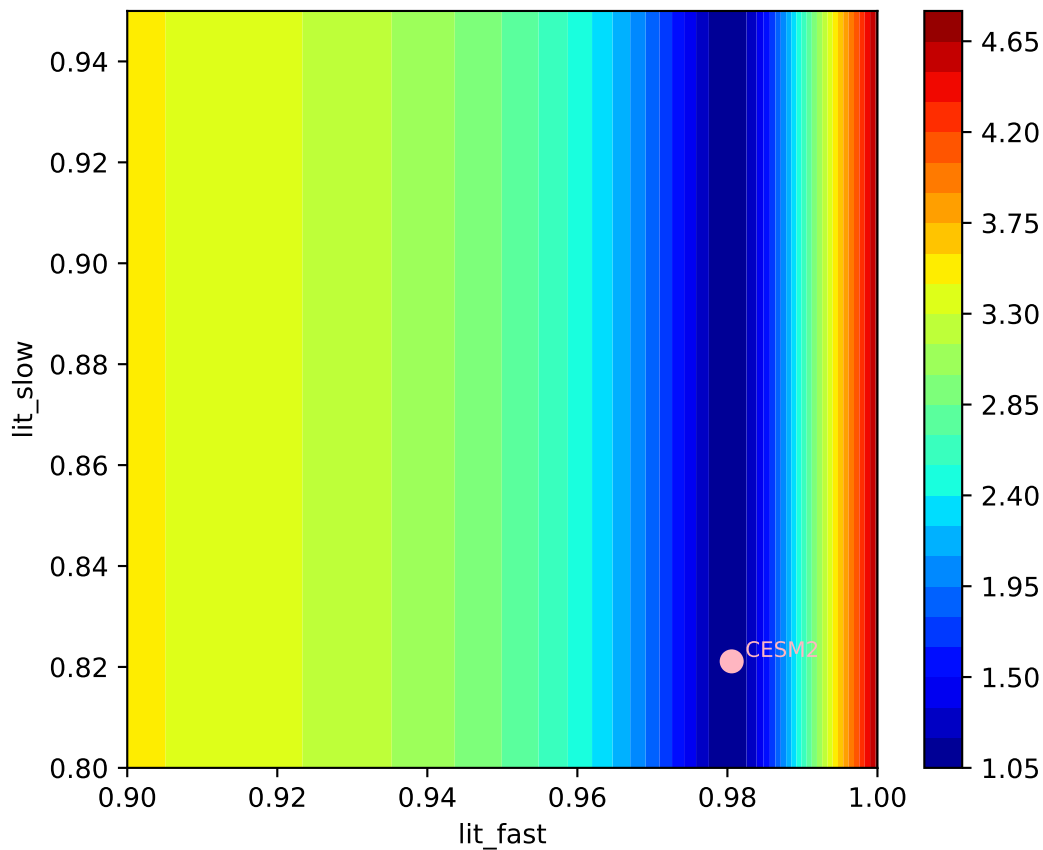




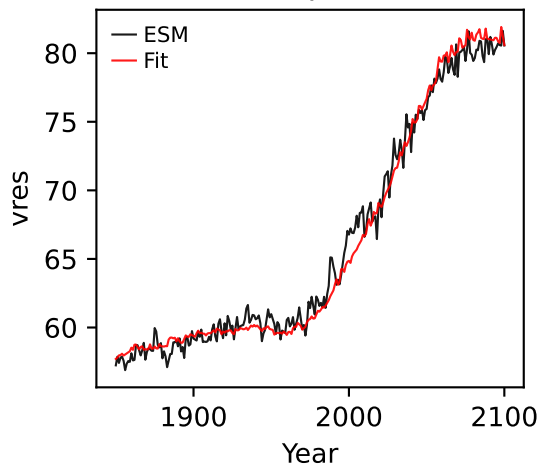
CESM2, ssp245, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
410, -0.5065, 231.7824, -0.3166, -0.0241, 0.0665, 0.9806, 0.8211, 0



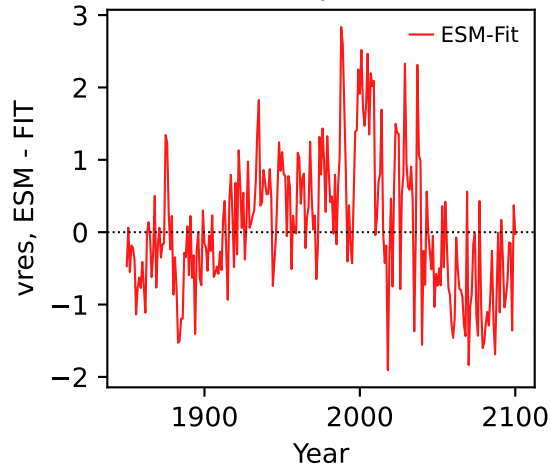
CESM2, ssp245, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
410, -0.5065, 231.7824, -0.3166, -0.0241, 0.0665, 0.9806, 0.8211, 0



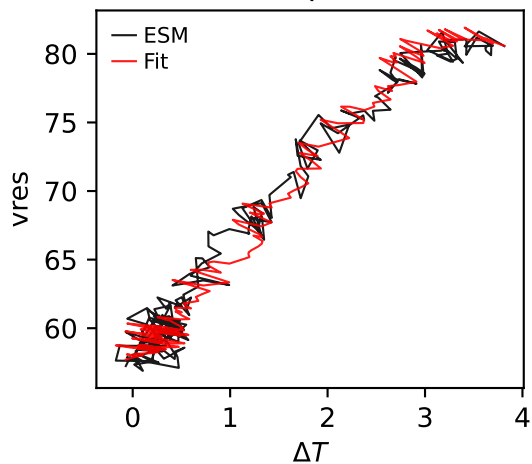
CESM2, ssp245, vres



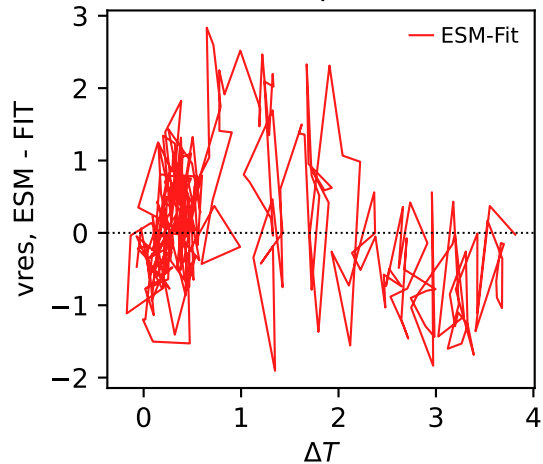
CESM2, ssp245, vres



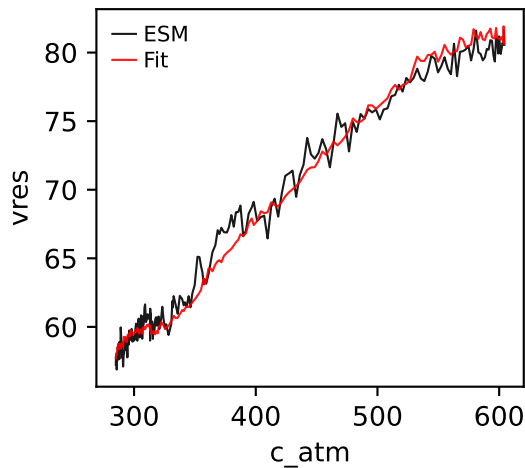
CESM2, ssp245, vres



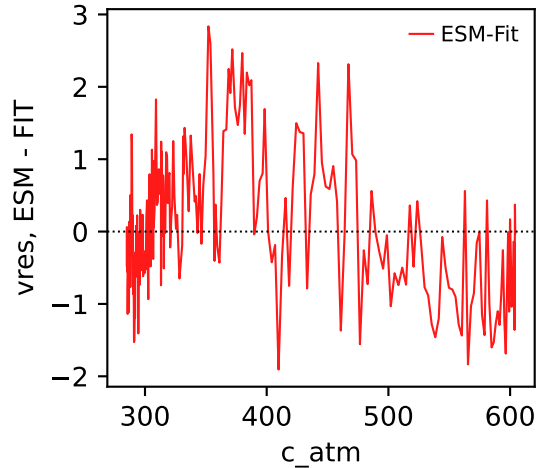
CESM2, ssp245, vres



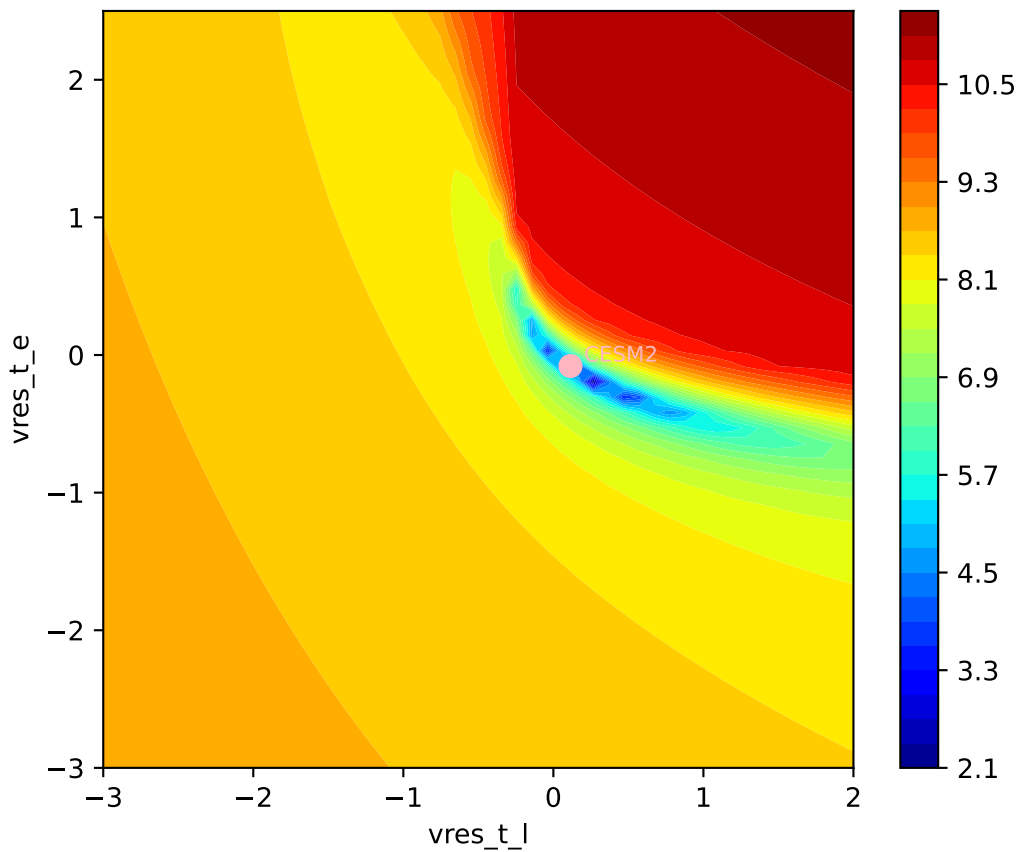
CESM2, ssp245, vres



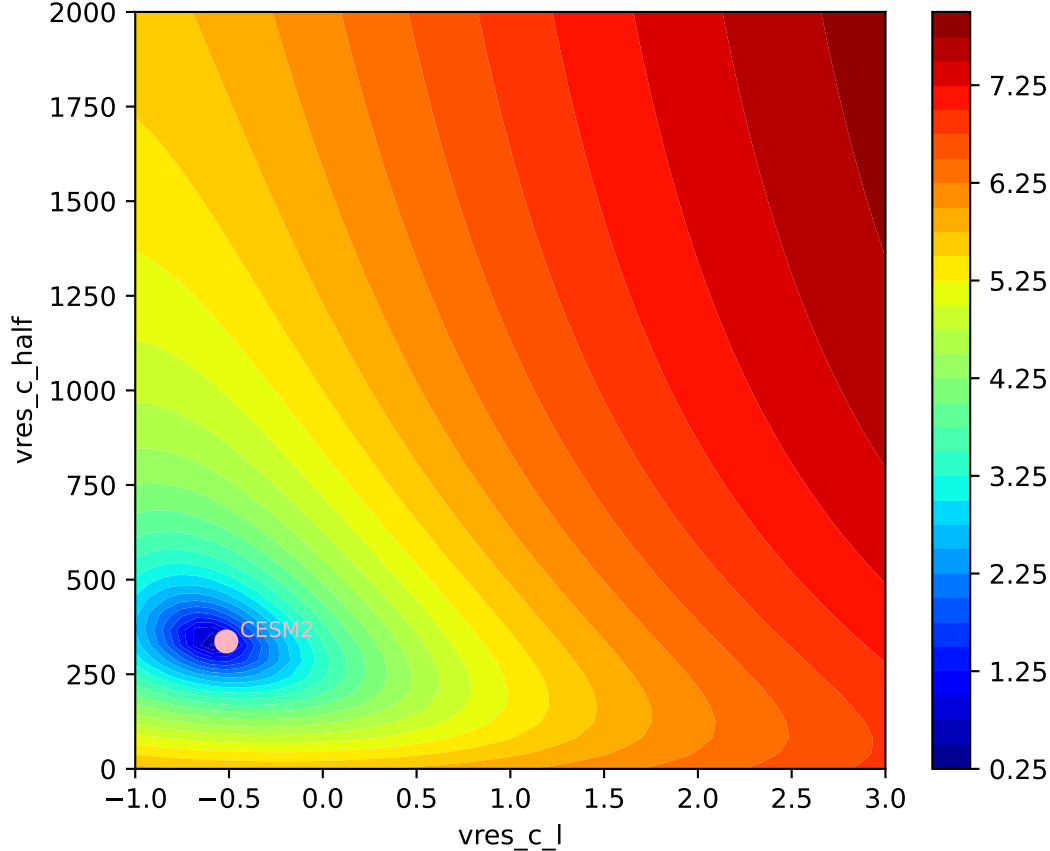
CESM2, ssp245, vres



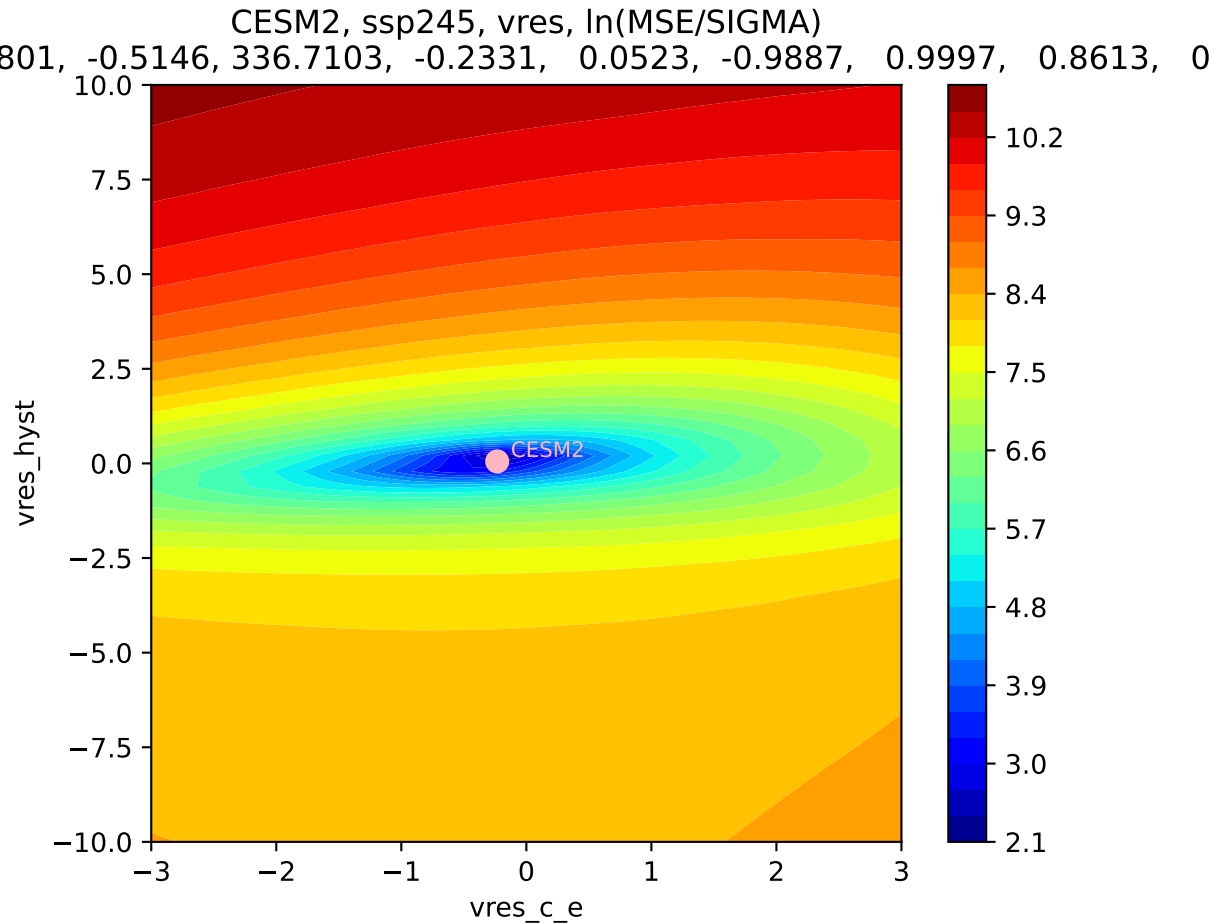
CESM2, ssp245, vres,  $\ln(\text{MSE}/\text{SIGMA})$   
801, -0.5146, 336.7103, -0.2331, 0.0523, -0.9887, 0.9997, 0.8613, 0



CESM2, ssp245, vres,  $\ln(\text{MSE}/\text{SIGMA})$   
801, -0.5146, 336.7103, -0.2331, 0.0523, -0.9887, 0.9997, 0.8613, 0

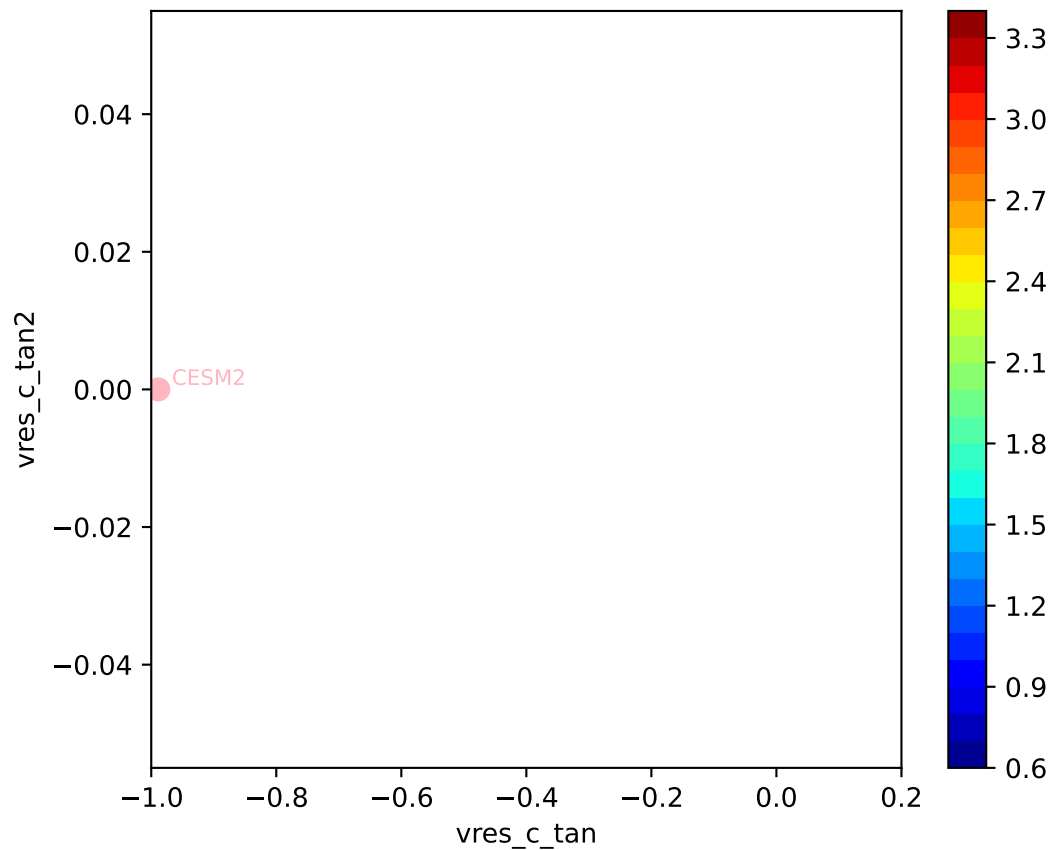




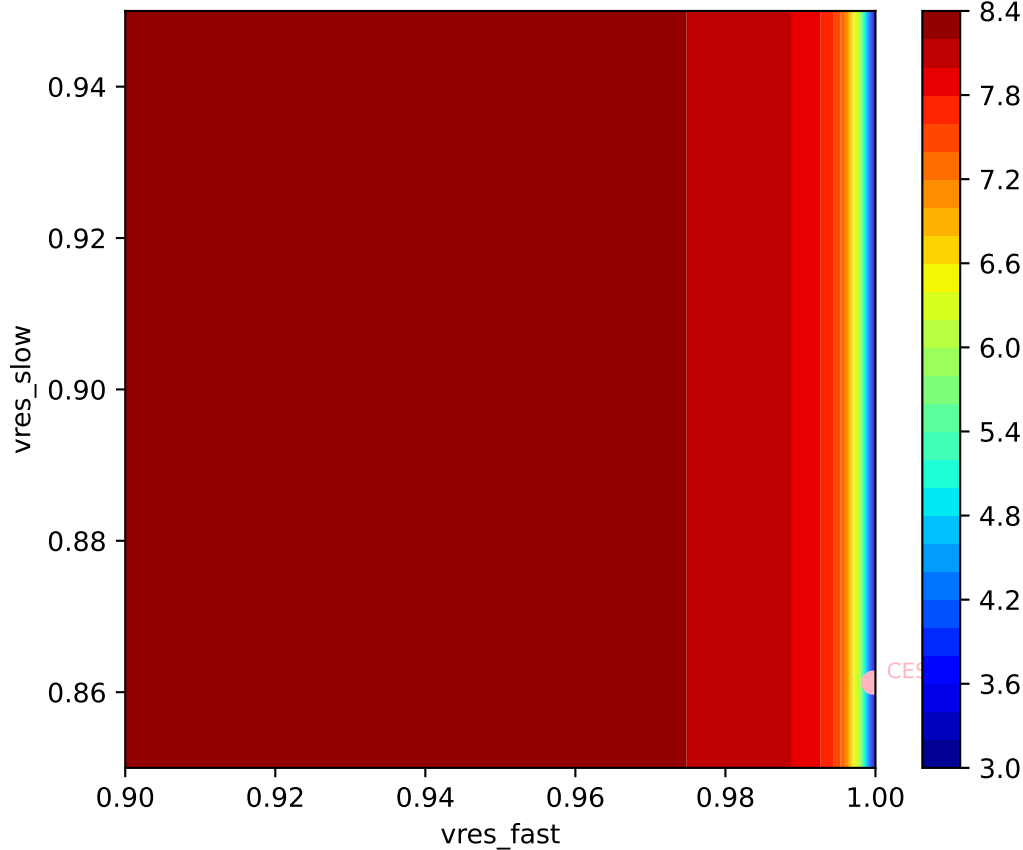


CESM2, ssp245, vres, ln(MSE/SIGMA)

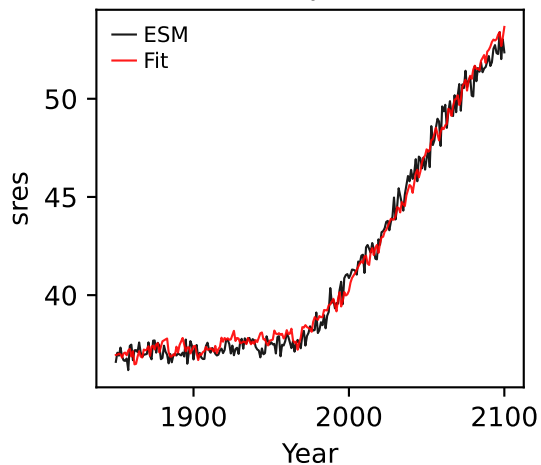
801, -0.5146, 336.7103, -0.2331, 0.0523, -0.9887, 0.9997, 0.8613, 0



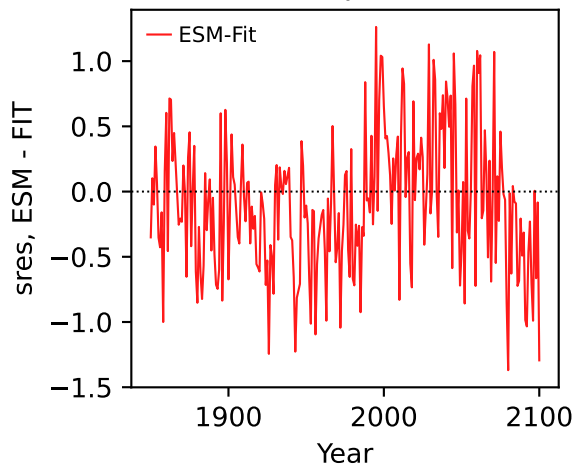
CESM2, ssp245, vres,  $\ln(\text{MSE}/\text{SIGMA})$   
801, -0.5146, 336.7103, -0.2331, 0.0523, -0.9887, 0.9997, 0.8613, 0



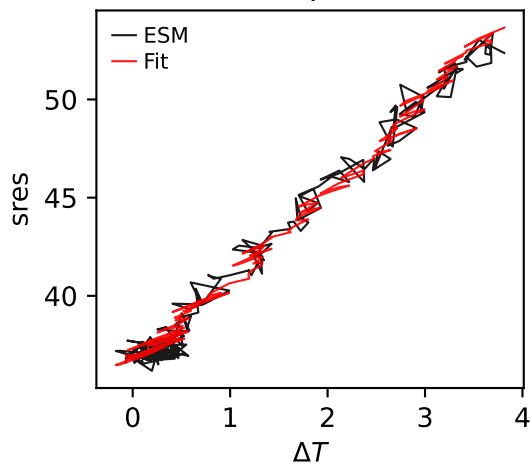
CESM2, ssp245, sres



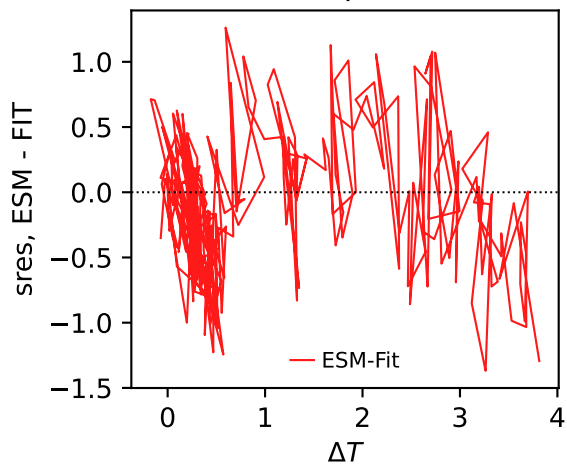
CESM2, ssp245, sres



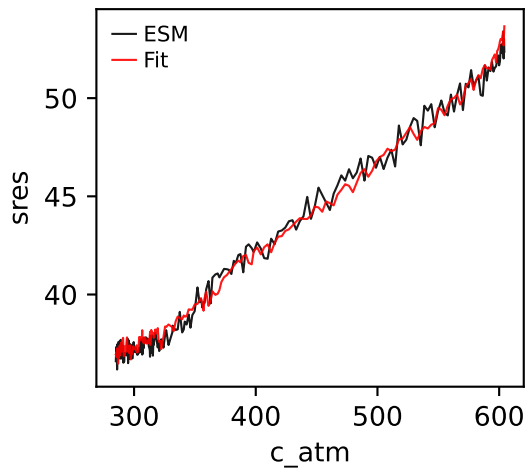
CESM2, ssp245, sres



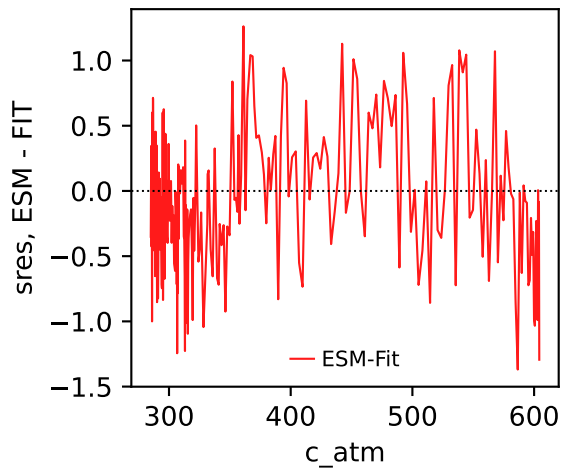
CESM2, ssp245, sres



CESM2, ssp245, sres

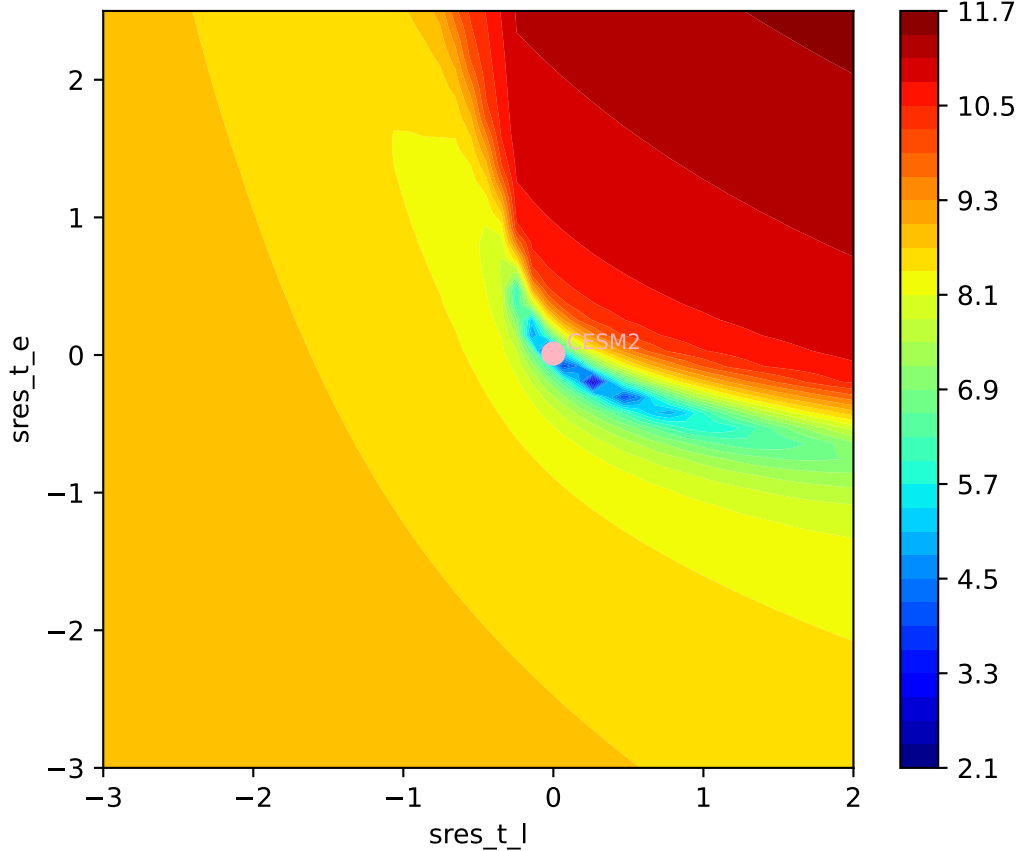


CESM2, ssp245, sres



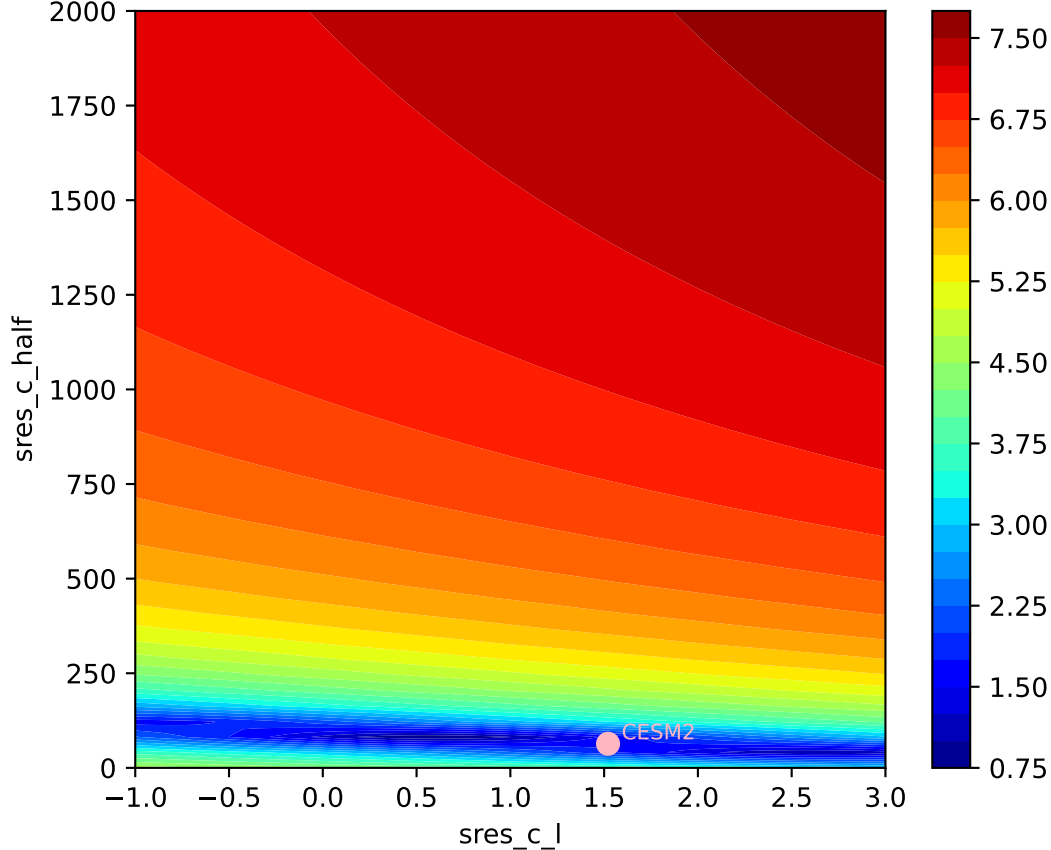
CESM2, ssp245, sres, ln(MSE/SIGMA)

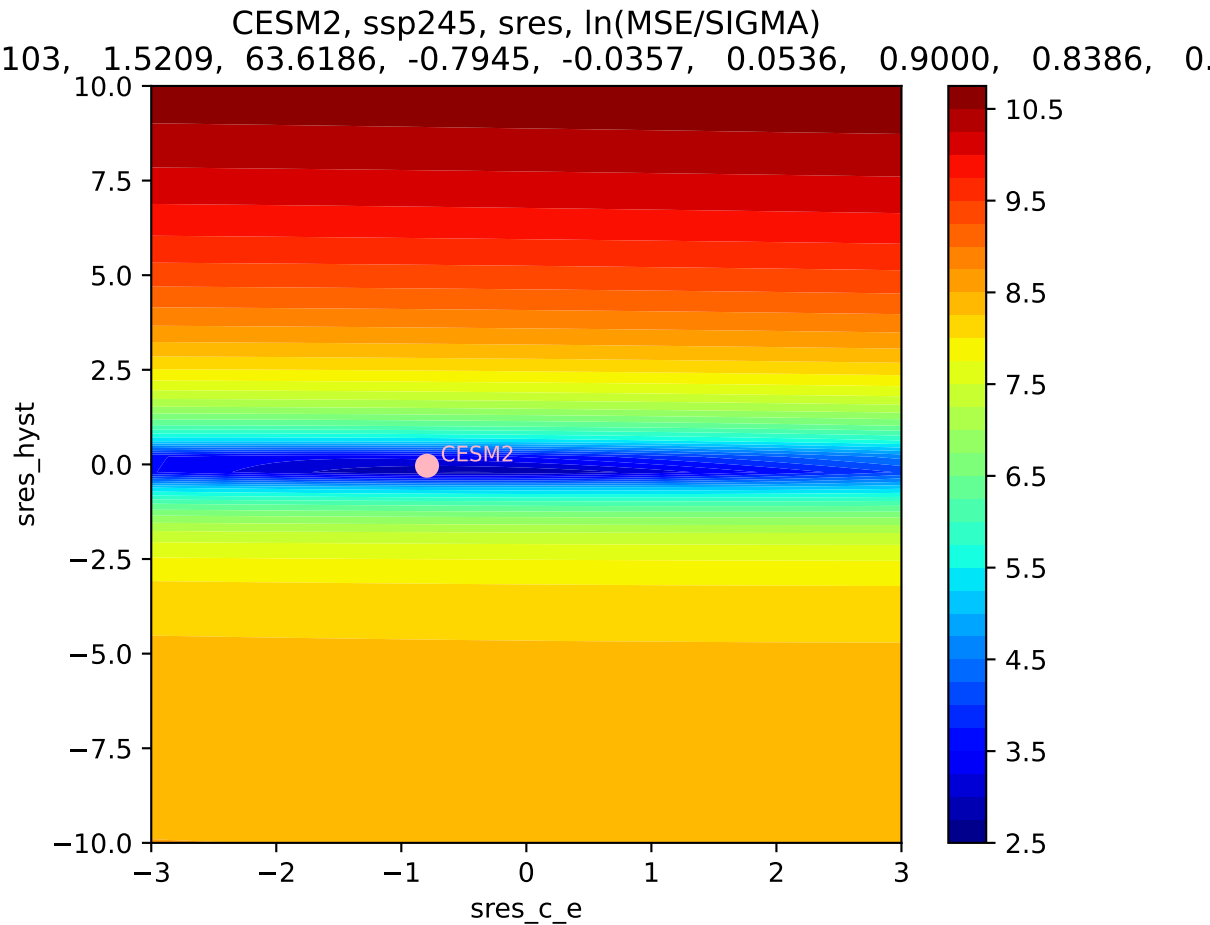
103, 1.5209, 63.6186, -0.7945, -0.0357, 0.0536, 0.9000, 0.8386, 0.



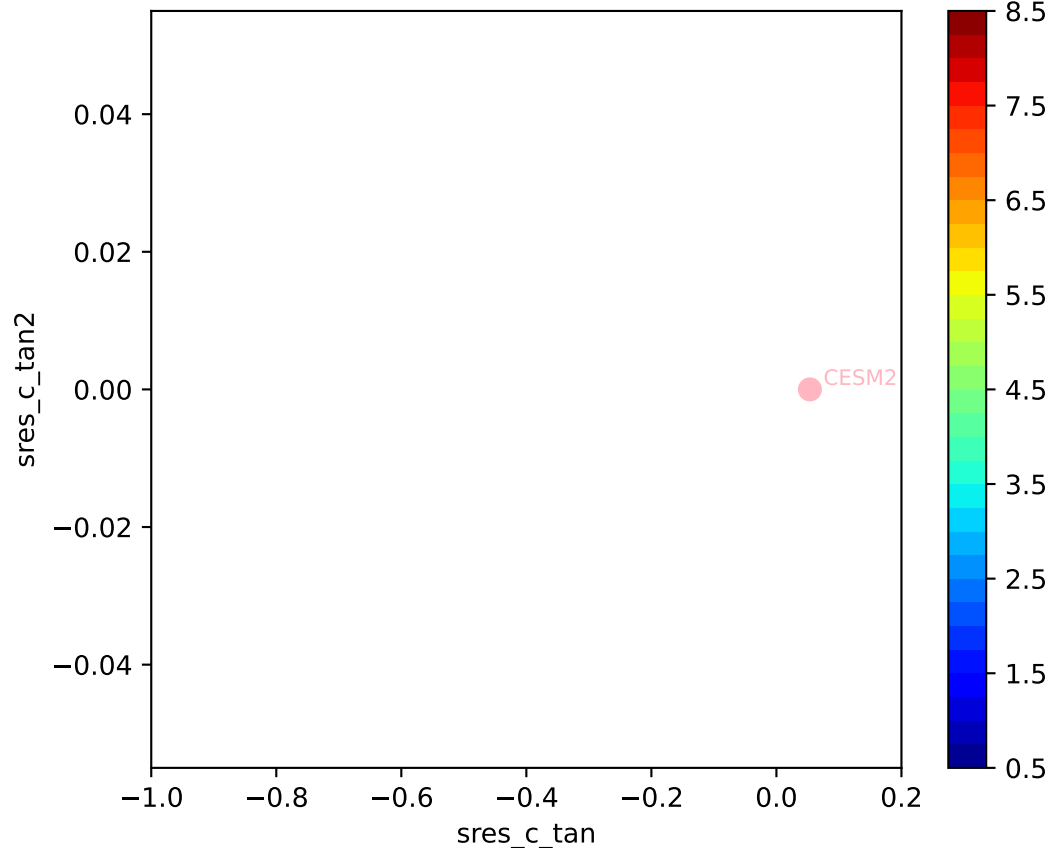
CESM2, ssp245, sres, ln(MSE/SIGMA)

103, 1.5209, 63.6186, -0.7945, -0.0357, 0.0536, 0.9000, 0.8386, 0.0





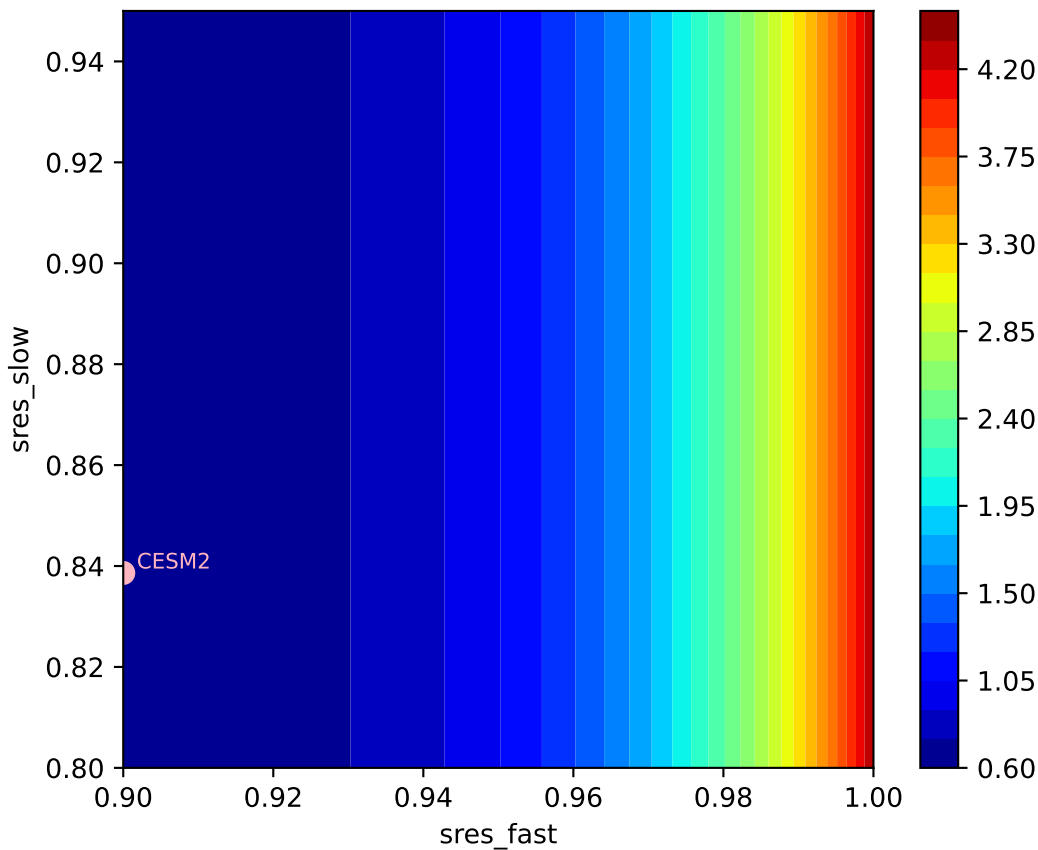
CESM2, ssp245, sres, ln(MSE/SIGMA)  
103, 1.5209, 63.6186, -0.7945, -0.0357, 0.0536, 0.9000, 0.8386, 0.



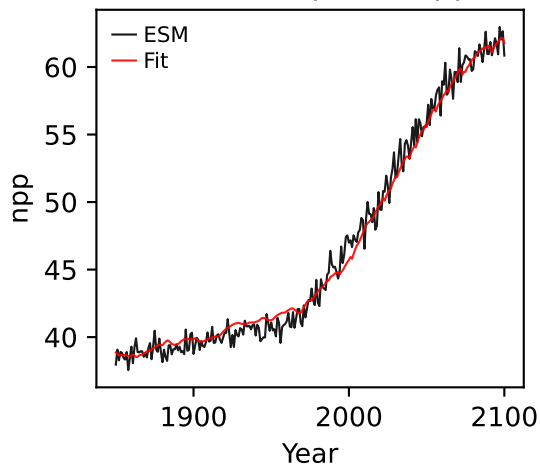


CESM2, ssp245, sres, ln(MSE/SIGMA)

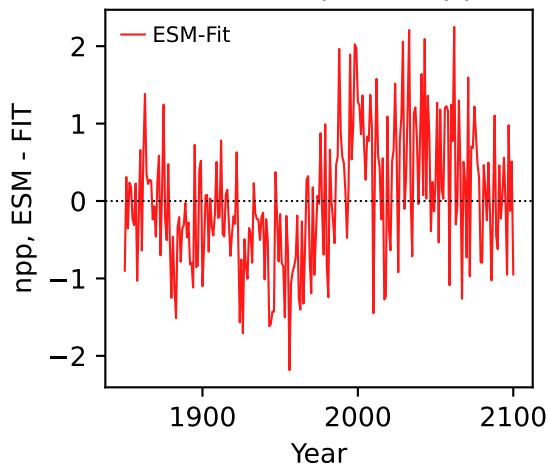
103, 1.5209, 63.6186, -0.7945, -0.0357, 0.0536, 0.9000, 0.8386, 0.



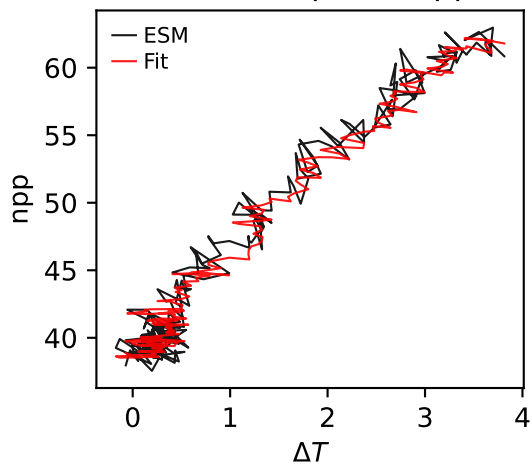
CESM2, ssp245, npp



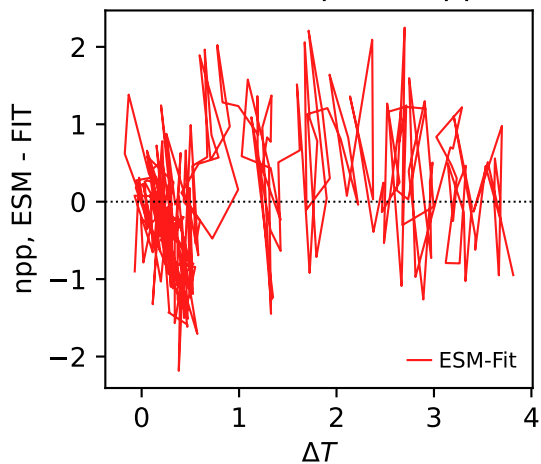
CESM2, ssp245, npp



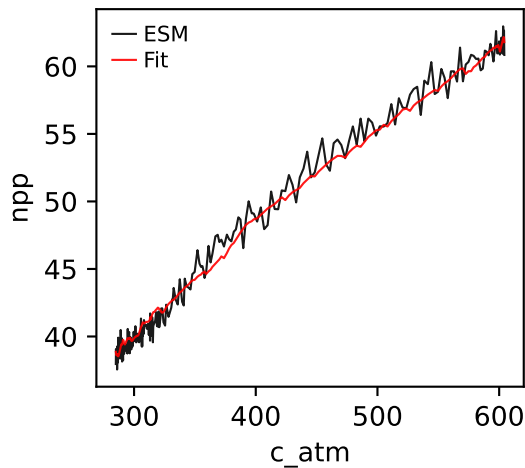
CESM2, ssp245, npp



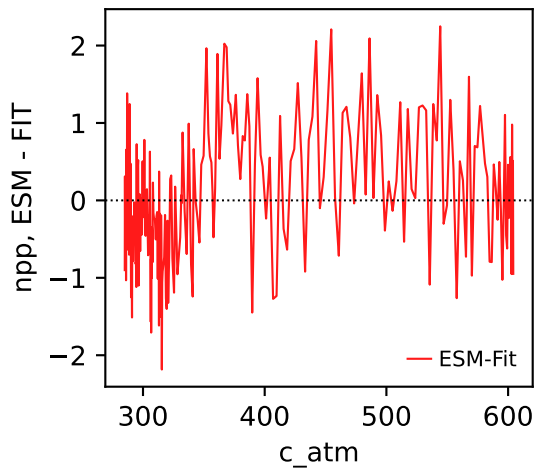
CESM2, ssp245, npp



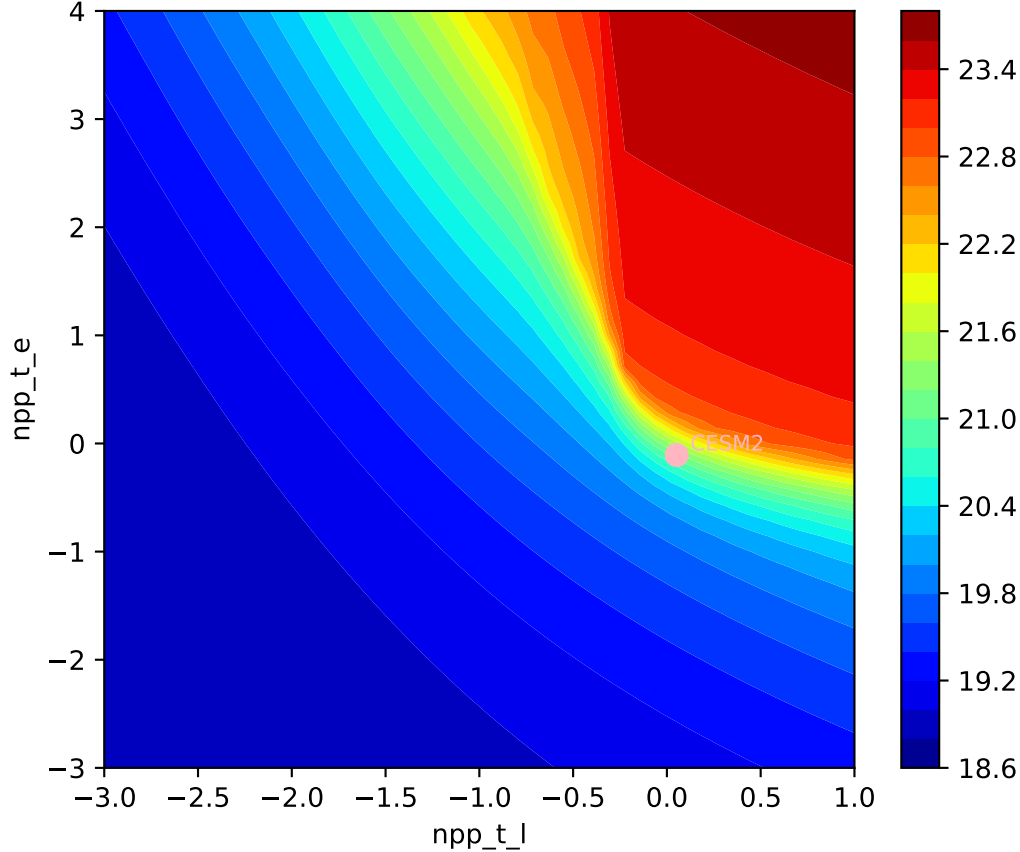
CESM2, ssp245, npp

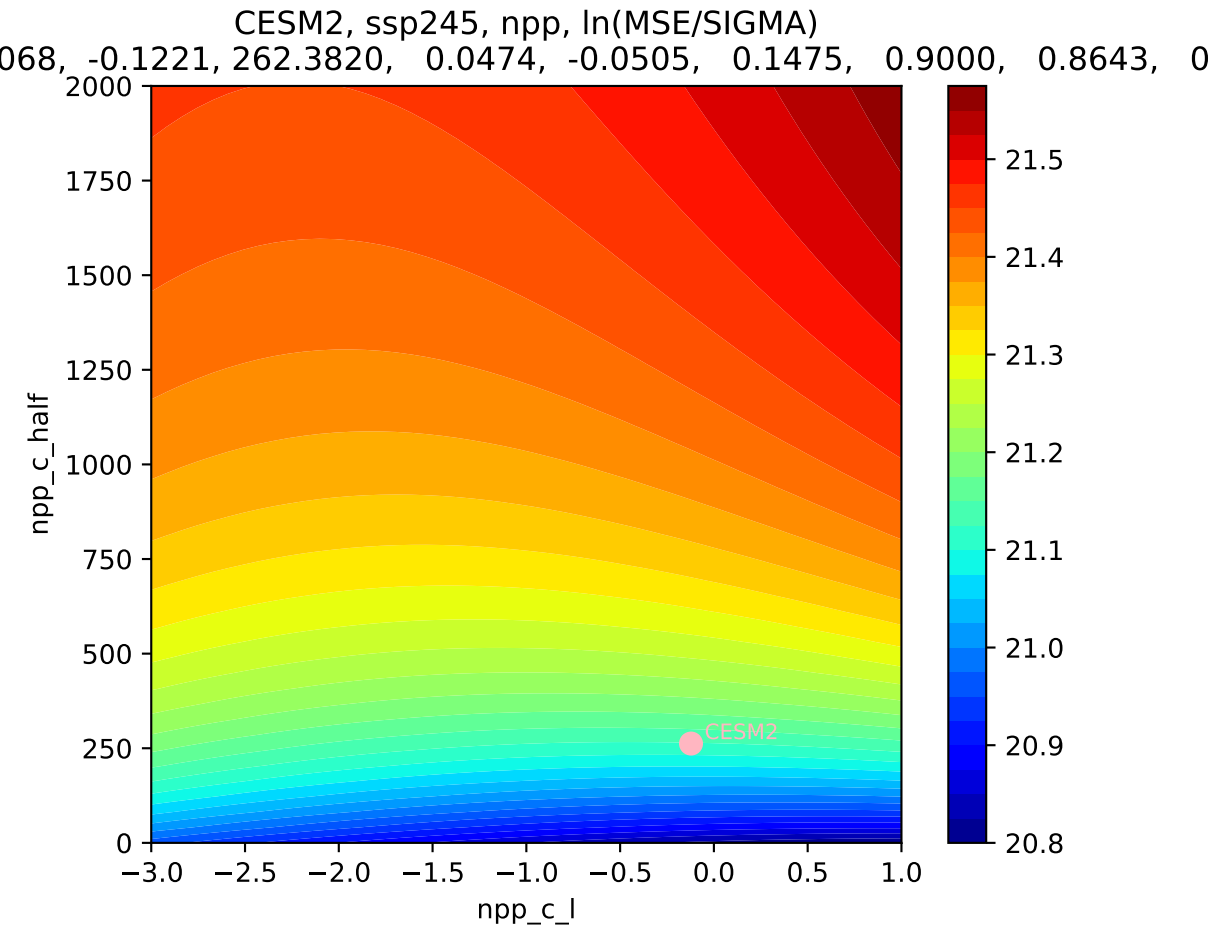


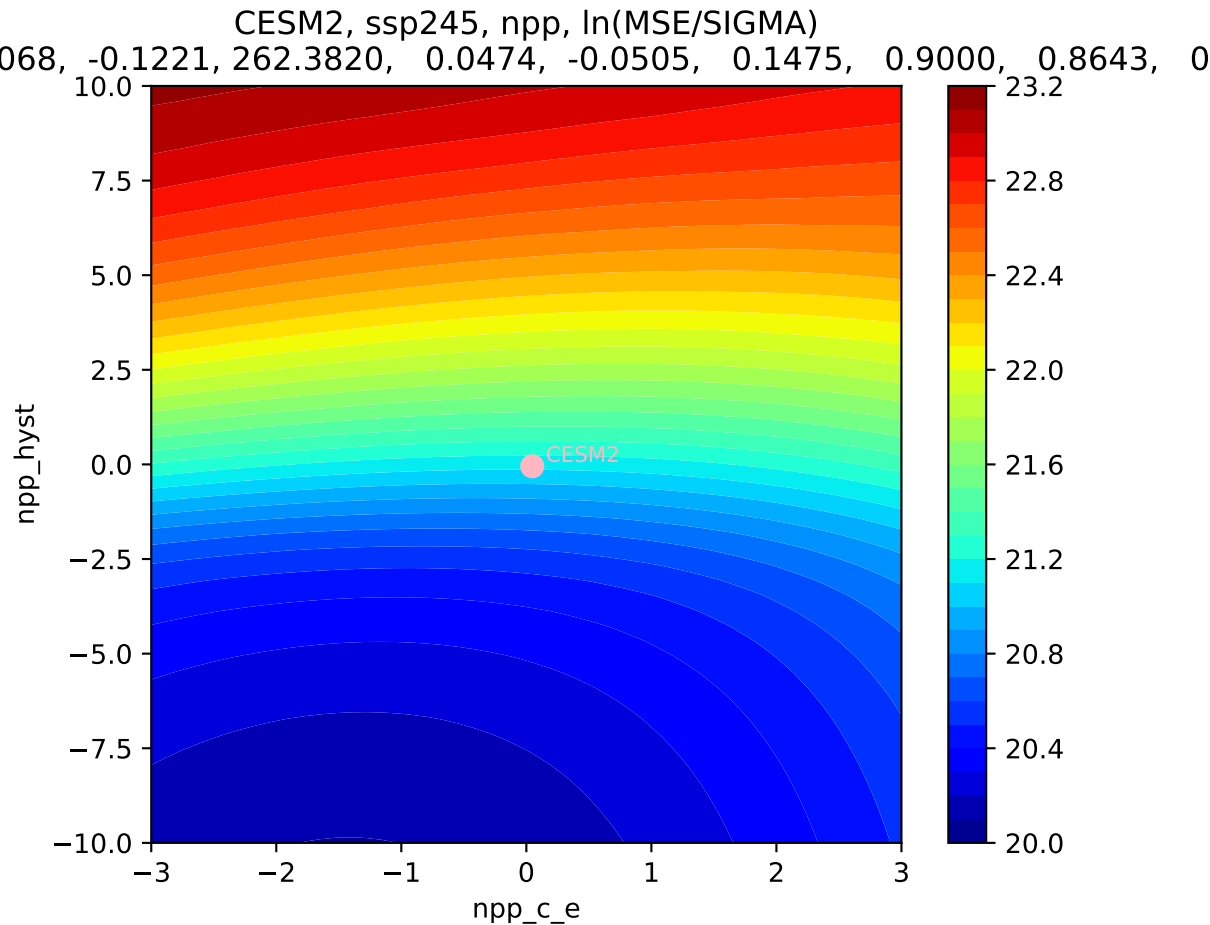
CESM2, ssp245, npp



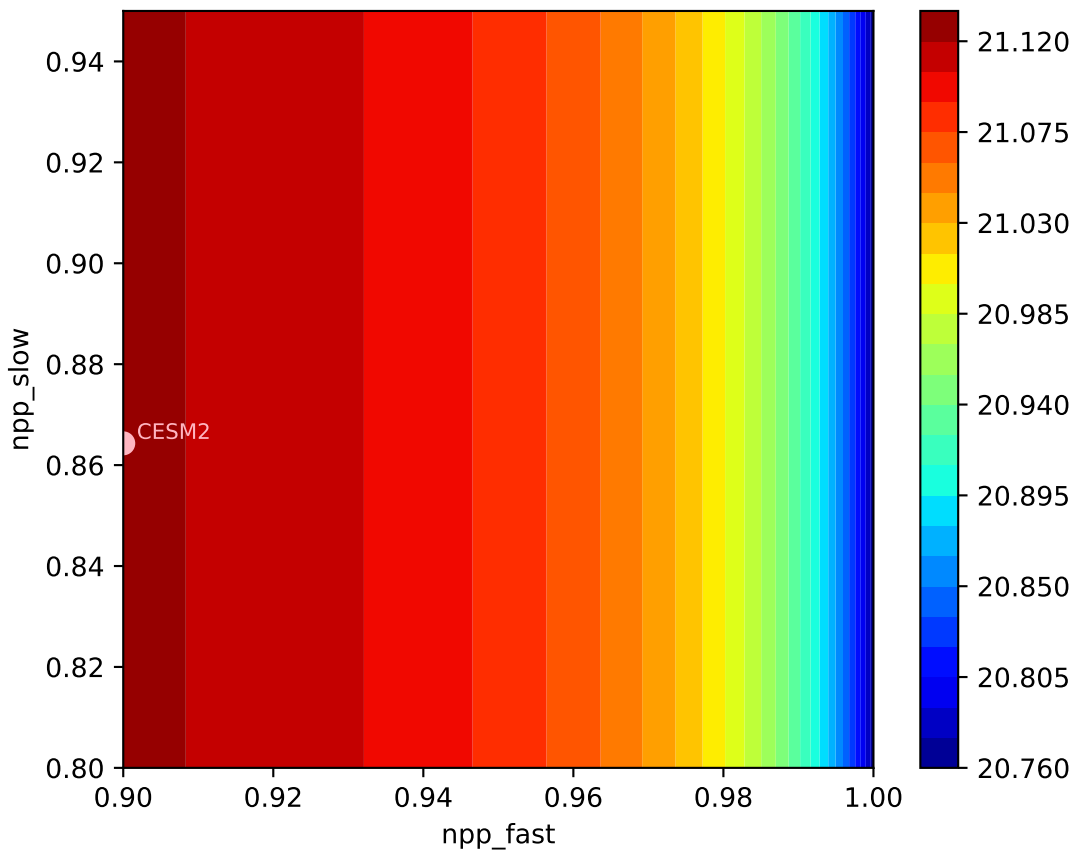
CESM2, ssp245, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
068, -0.1221, 262.3820, 0.0474, -0.0505, 0.1475, 0.9000, 0.8643, 0

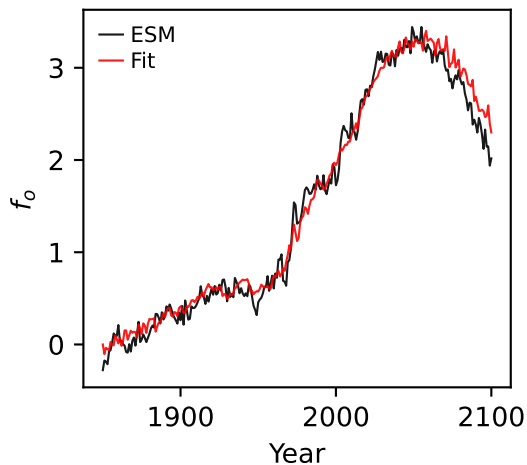
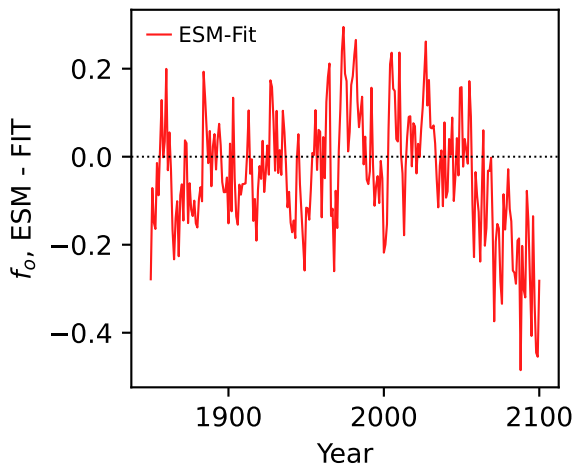
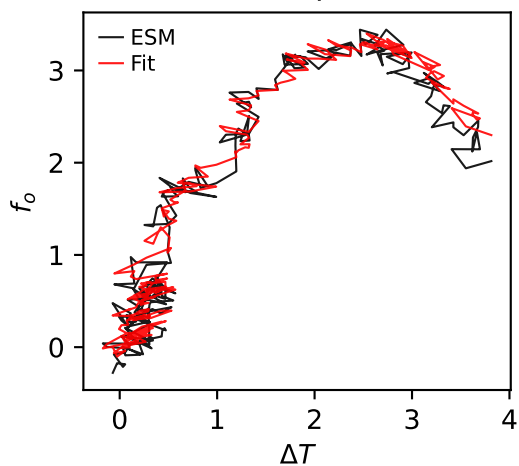
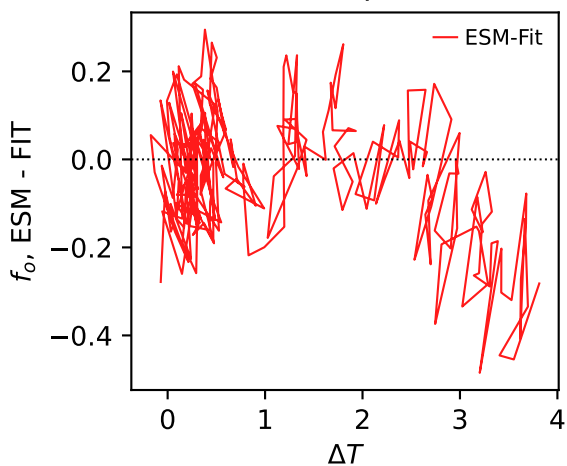
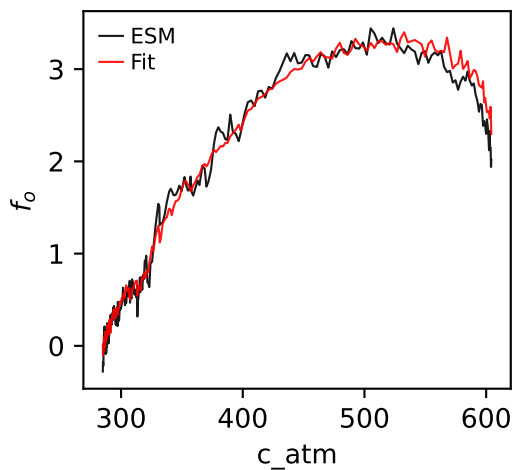
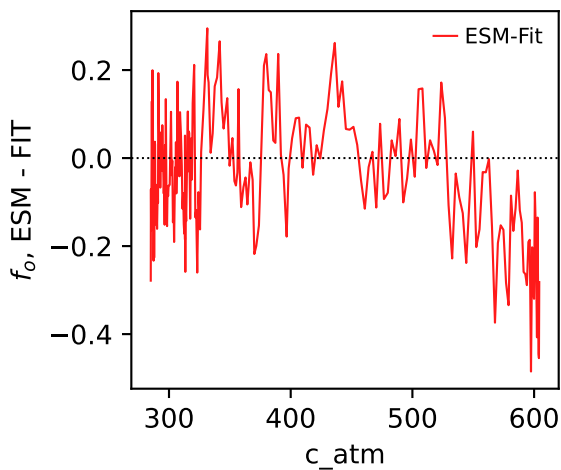




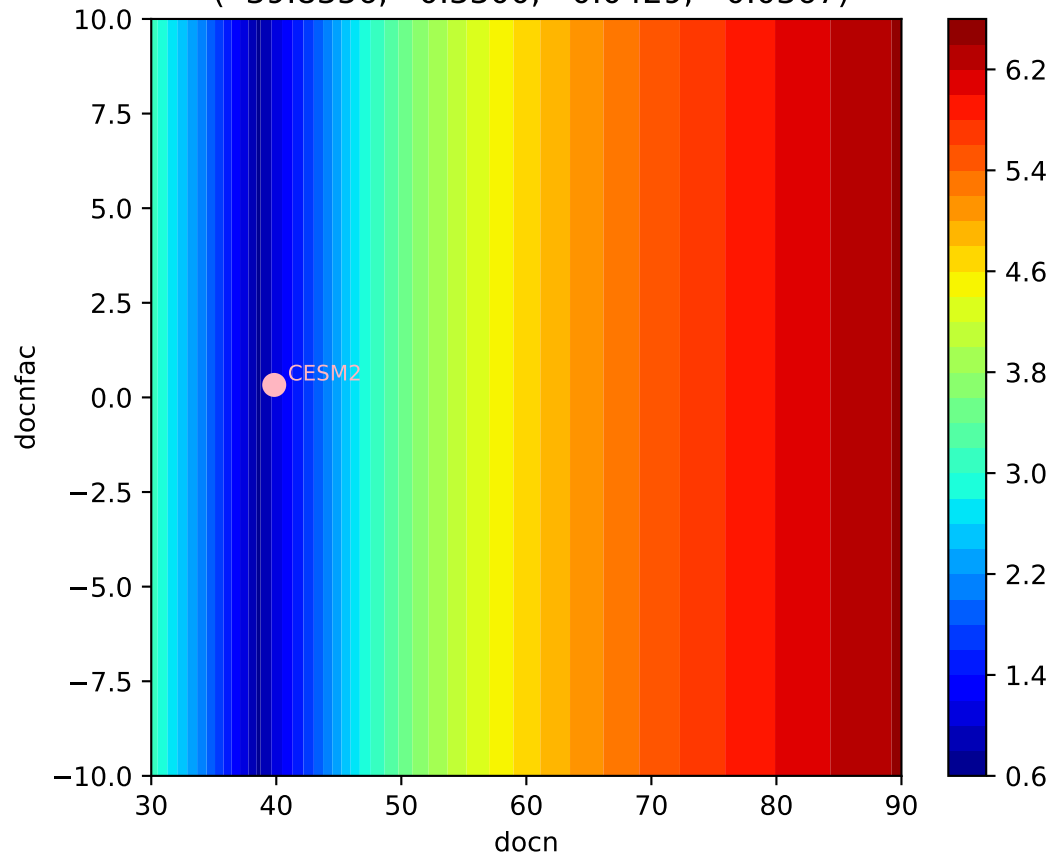


CESM2, ssp245, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
0.068, -0.1221, 262.3820, 0.0474, -0.0505, 0.1475, 0.9000, 0.8643, 0



CESM2, ssp245,  $f_o$ CESM2, ssp245,  $f_o$ CESM2, ssp245,  $f_o$ CESM2, ssp245,  $f_o$ CESM2, ssp245,  $f_o$ CESM2, ssp245,  $f_o$ 

CESM2, ssp245,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 39.8356, 0.3300, 0.0429, -0.0367)





CESM2, ssp245,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 39.8356, 0.3300, 0.0429, -0.0367)

