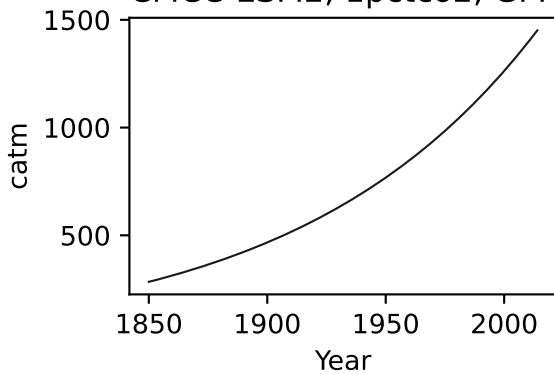
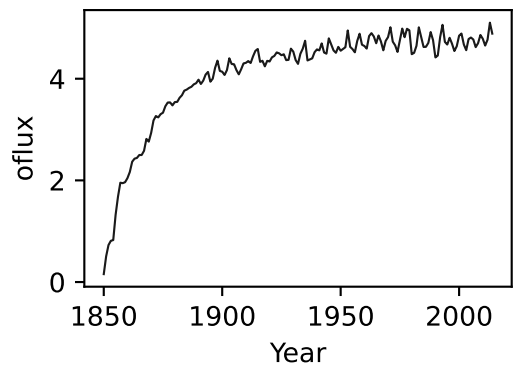
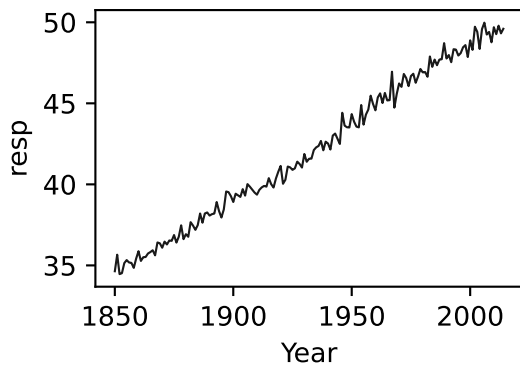
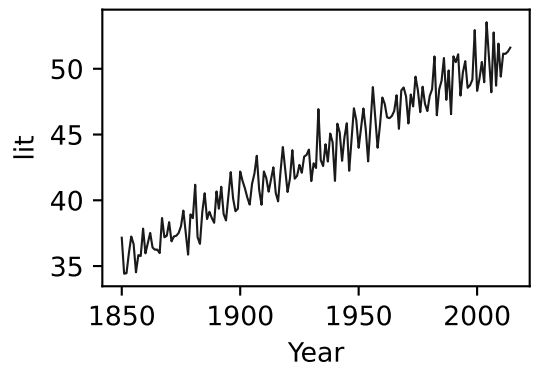
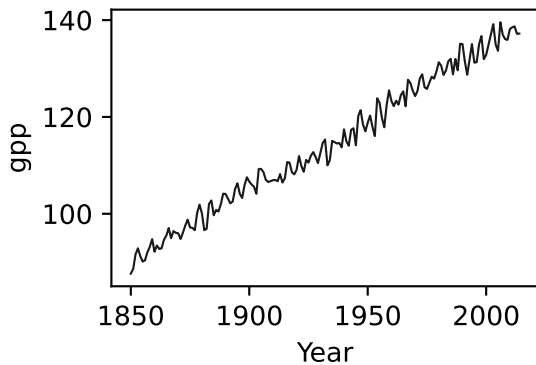
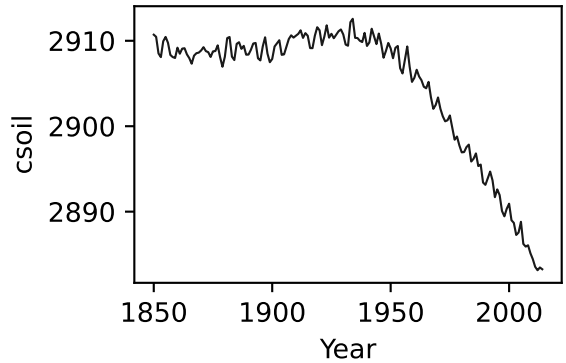
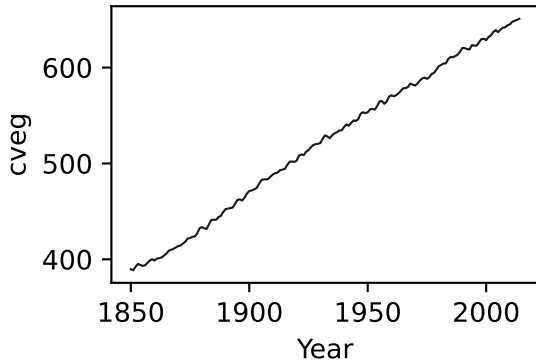
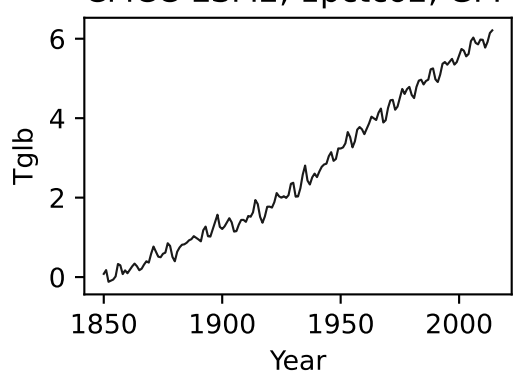


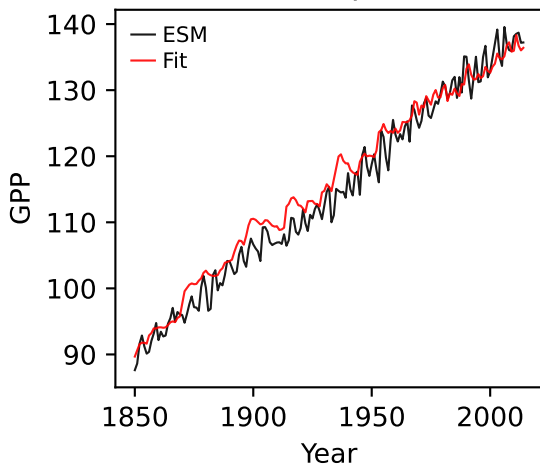
CMCC-ESM2, 1pctco2, GPP



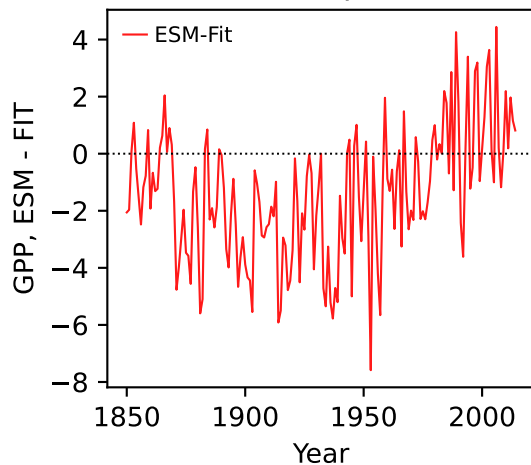
CMCC-ESM2, 1pctco2, GPP



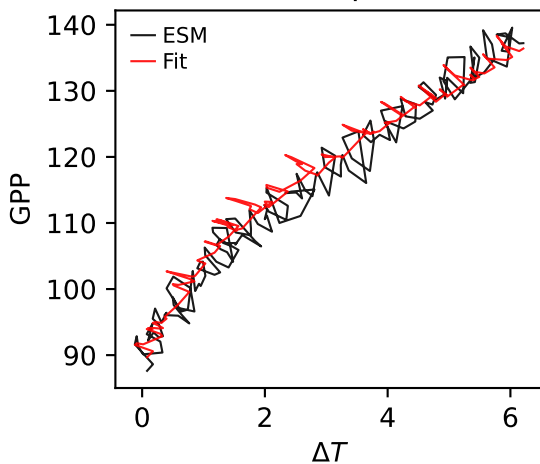
CMCC-ESM2, 1pctco2, GPP



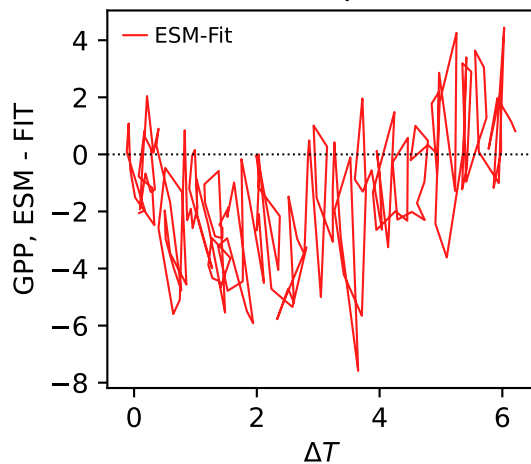
CMCC-ESM2, 1pctco2, GPP



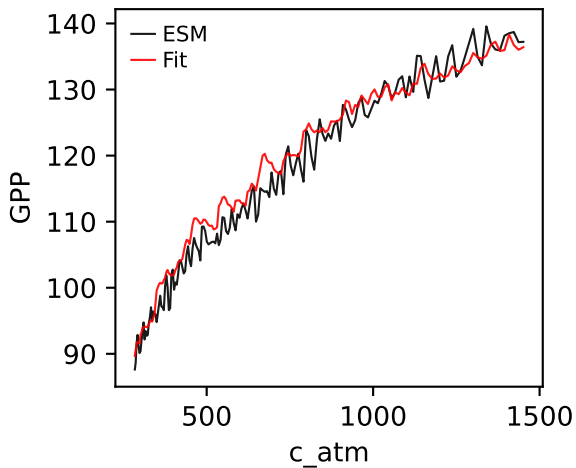
CMCC-ESM2, 1pctco2, GPP



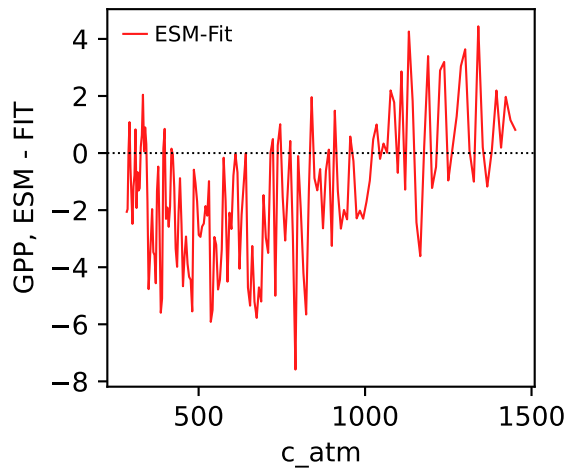
CMCC-ESM2, 1pctco2, GPP



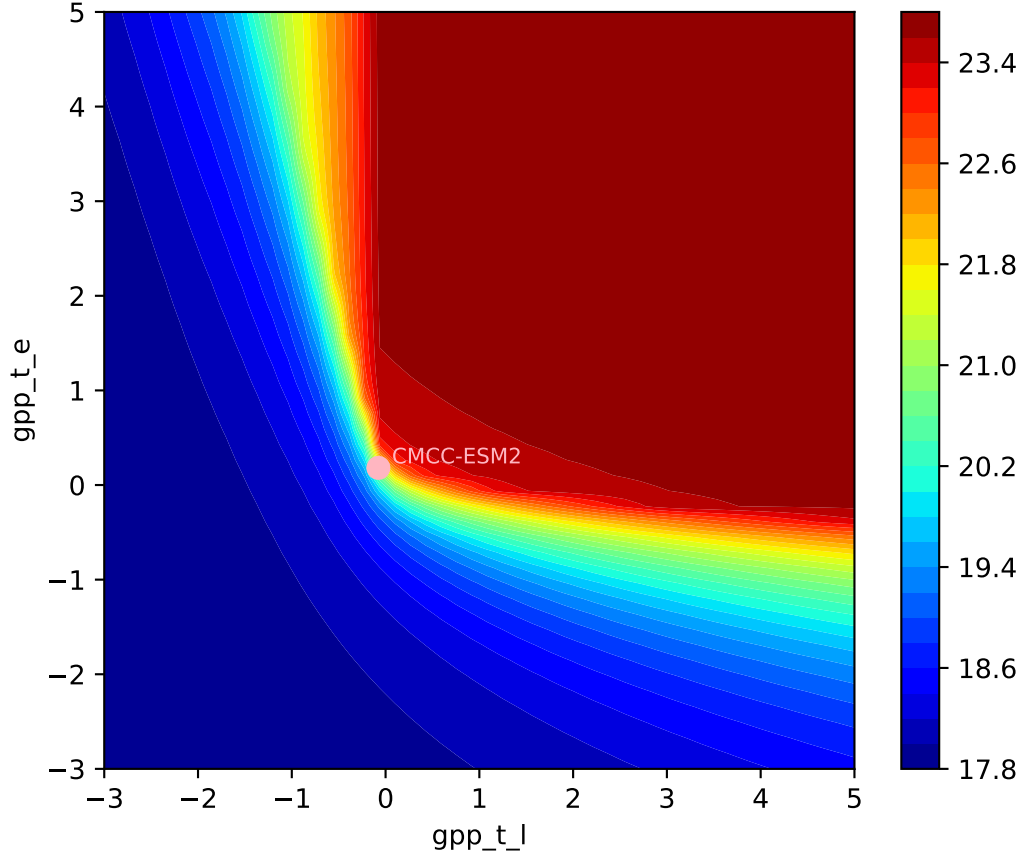
CMCC-ESM2, 1pctco2, GPP



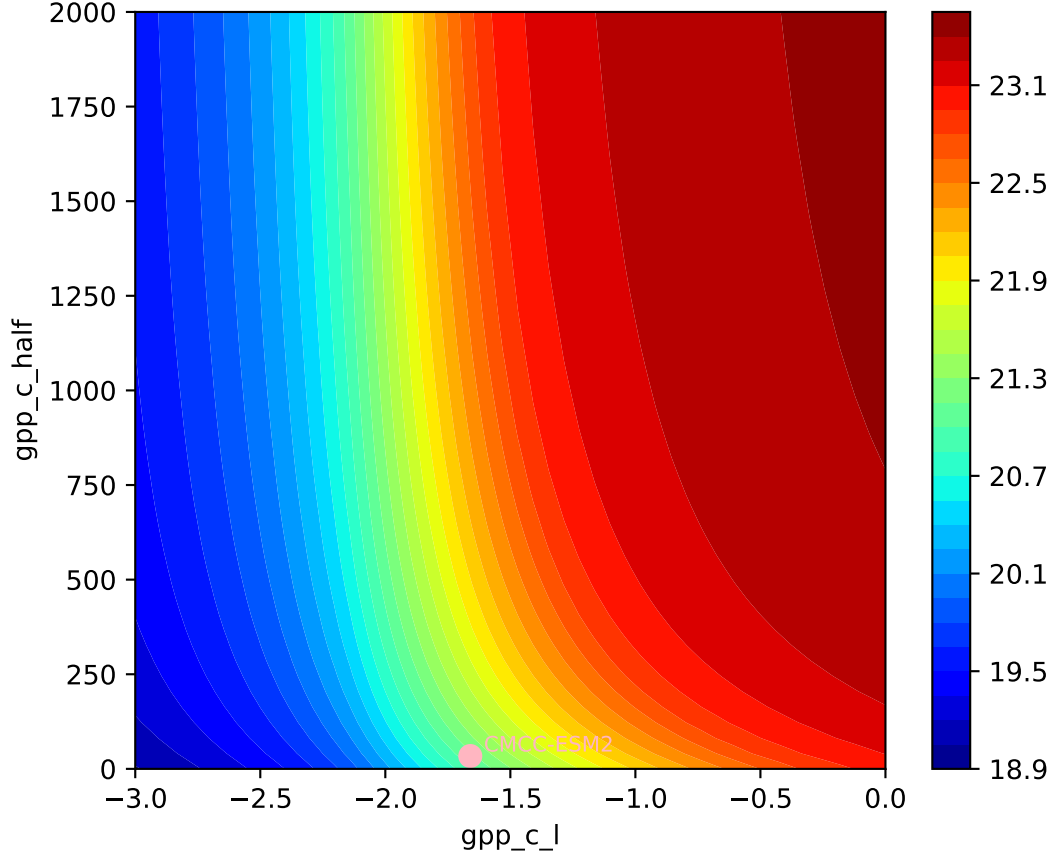
CMCC-ESM2, 1pctco2, GPP

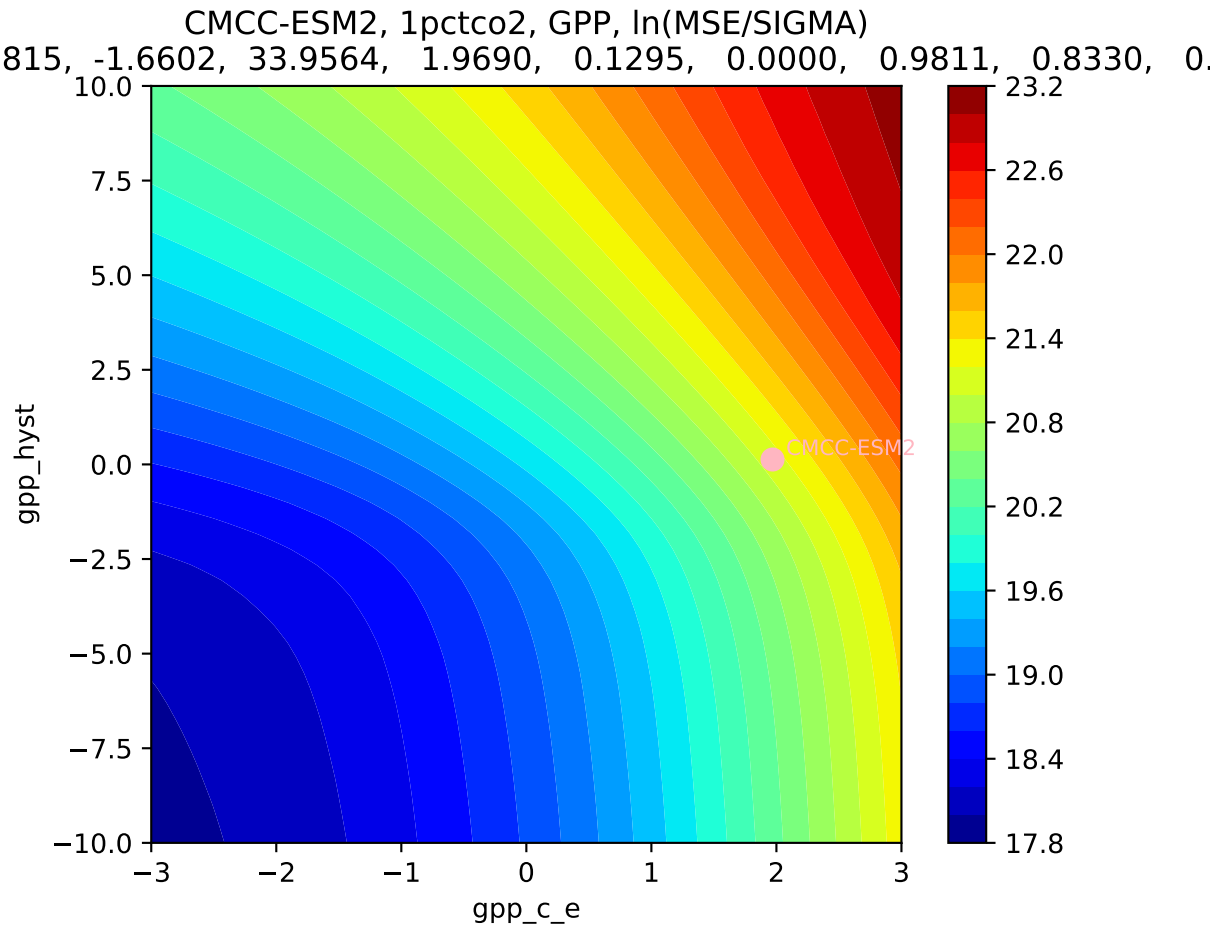


CMCC-ESM2, 1pctco2, GPP, ln(MSE/SIGMA)
815, -1.6602, 33.9564, 1.9690, 0.1295, 0.0000, 0.9811, 0.8330, 0.



CMCC-ESM2, 1pctco2, GPP, $\ln(\text{MSE}/\text{SIGMA})$
815, -1.6602, 33.9564, 1.9690, 0.1295, 0.0000, 0.9811, 0.8330, 0.

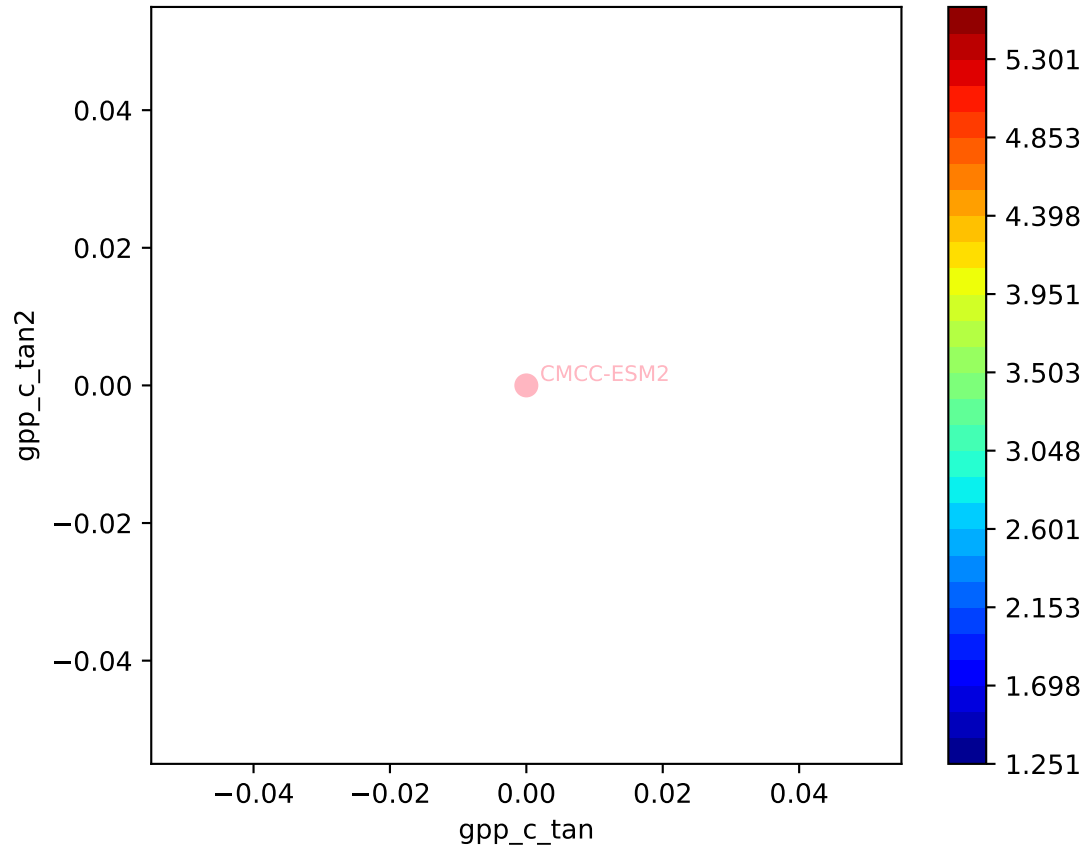


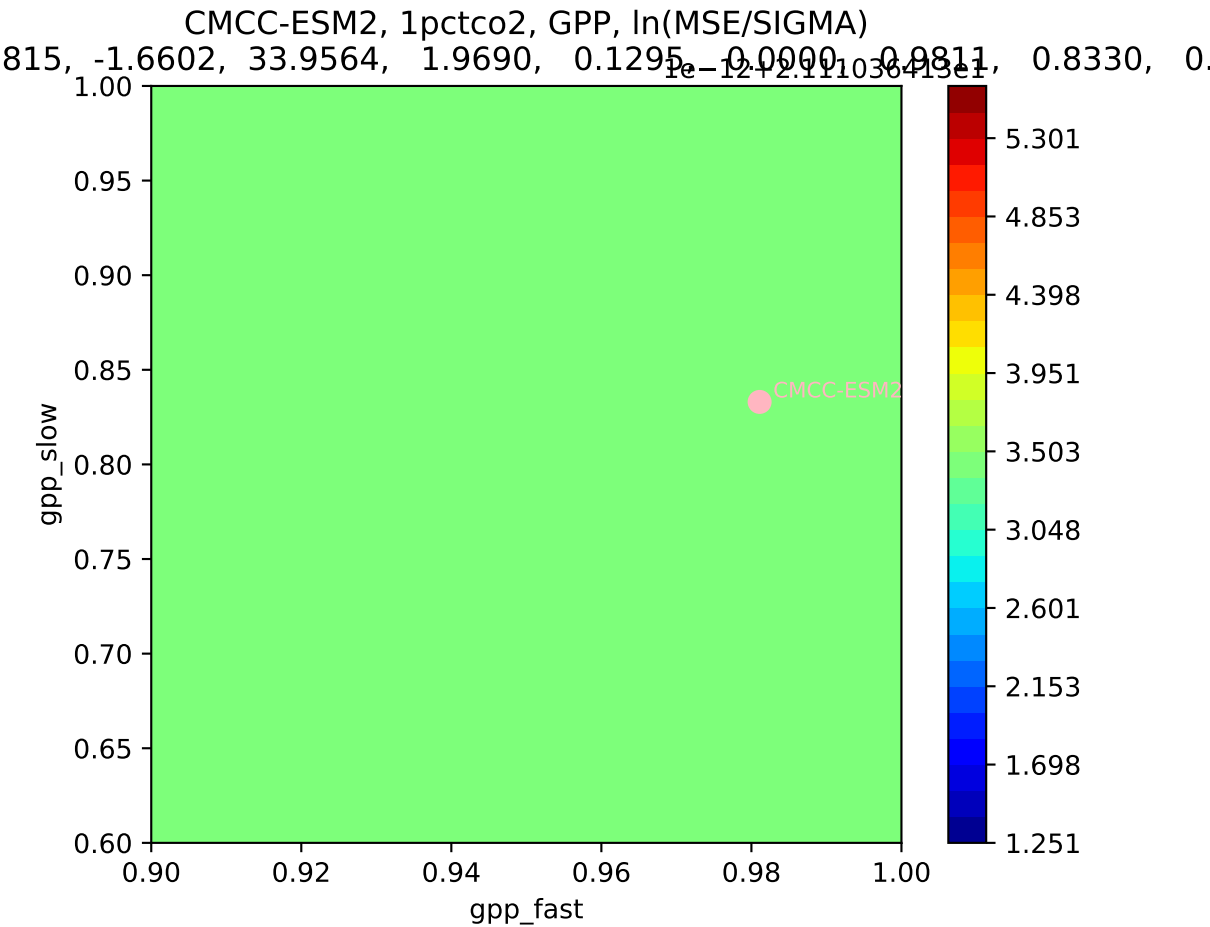


CMCC-ESM2, 1pctco2, GPP, ln(MSE/SIGMA)

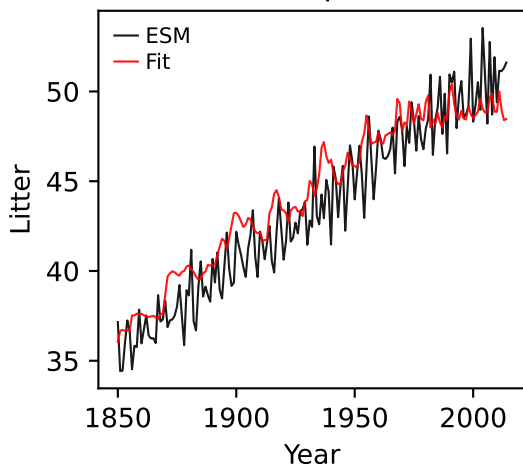
815, -1.6602, 33.9564, 1.9690, 0.1295, -0.0000, -0.0811, 0.8330, 0.

$1e-12$, $2.111036413e-11$

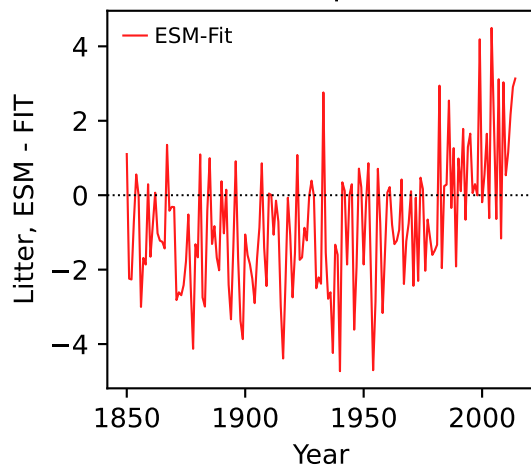




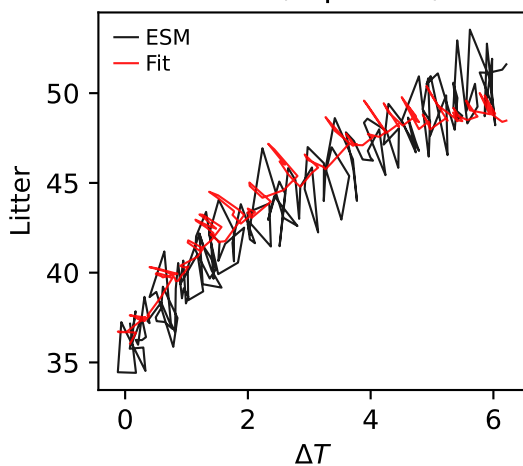
CMCC-ESM2, 1pctco2, Litter



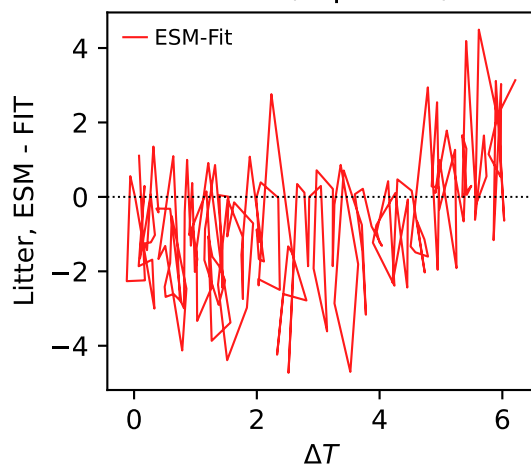
CMCC-ESM2, 1pctco2, Litter



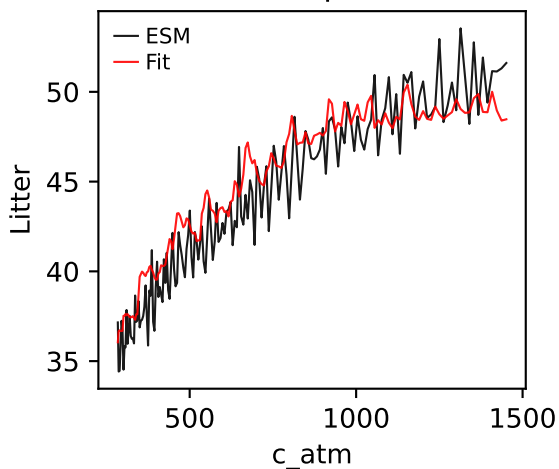
CMCC-ESM2, 1pctco2, Litter



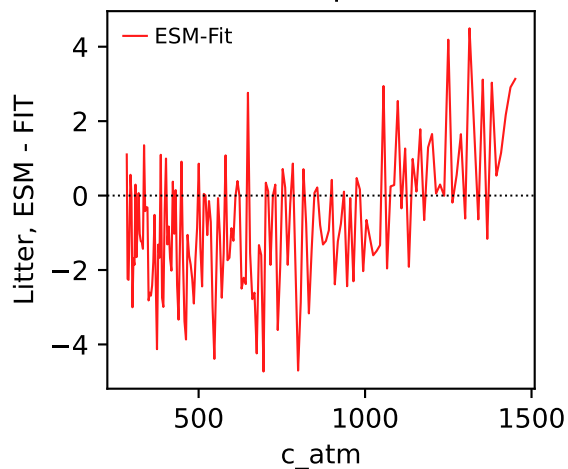
CMCC-ESM2, 1pctco2, Litter



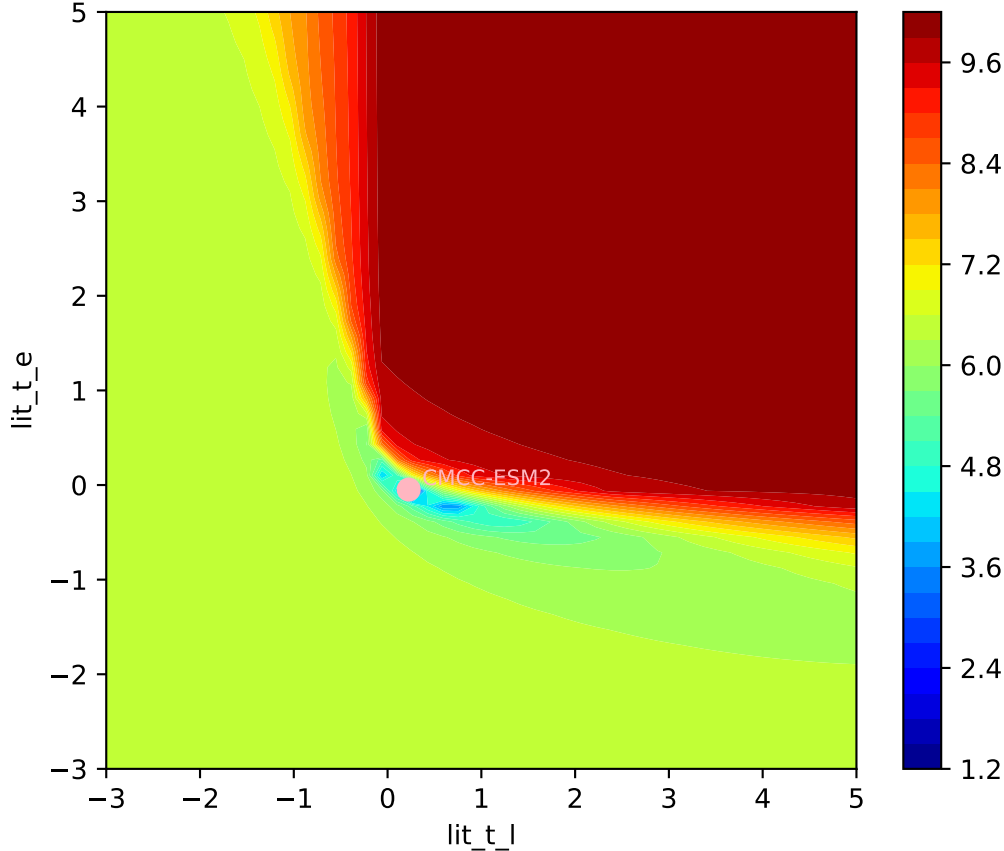
CMCC-ESM2, 1pctco2, Litter



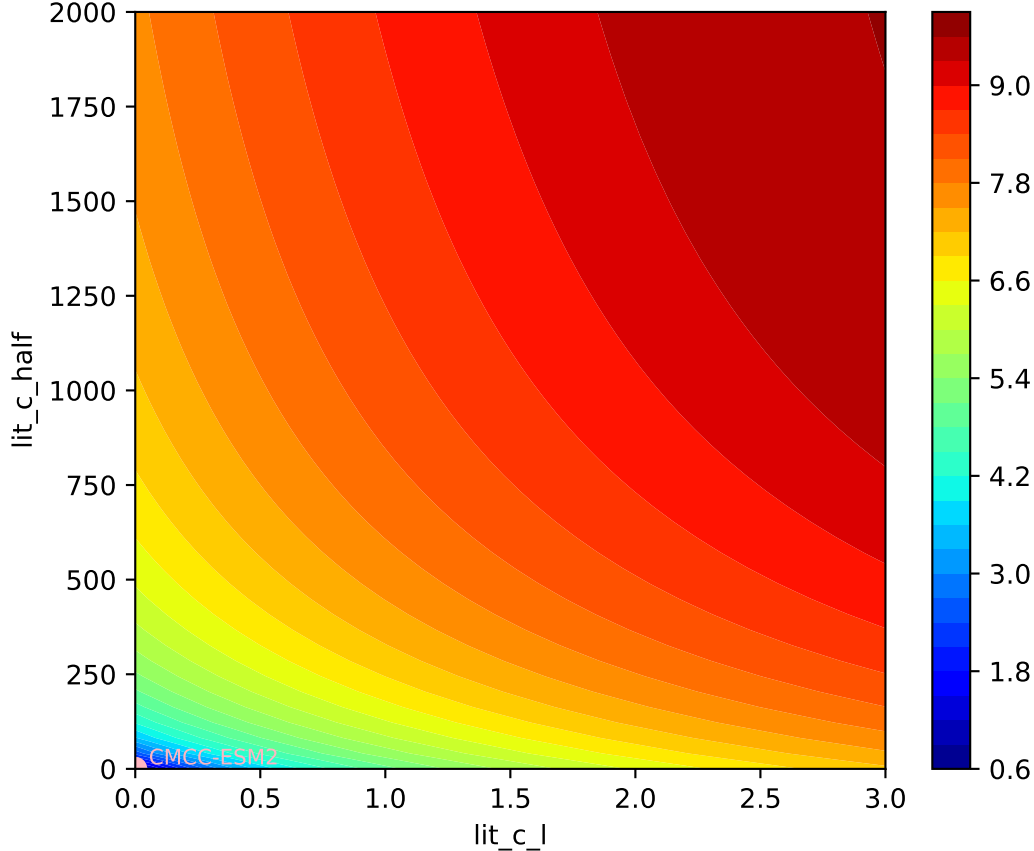
CMCC-ESM2, 1pctco2, Litter

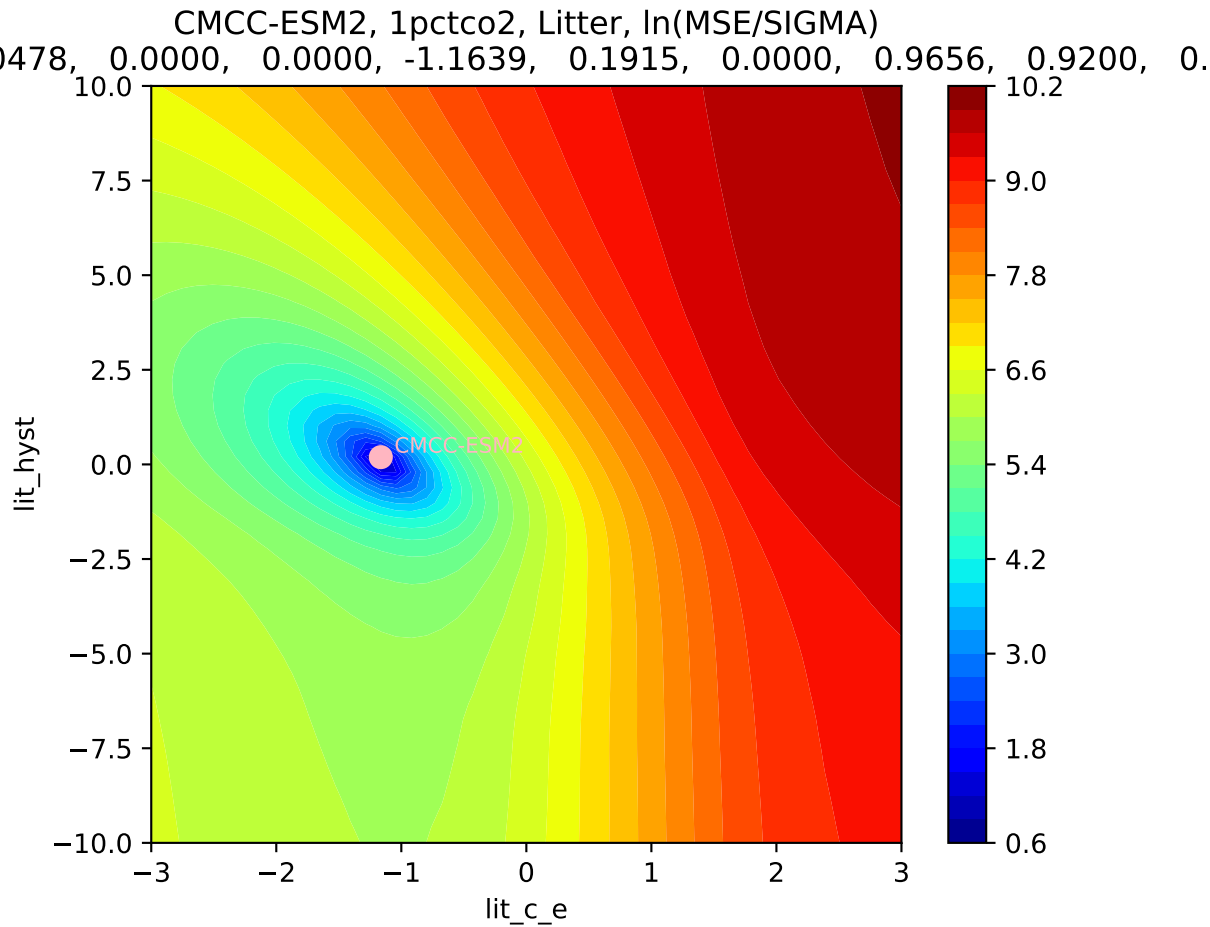


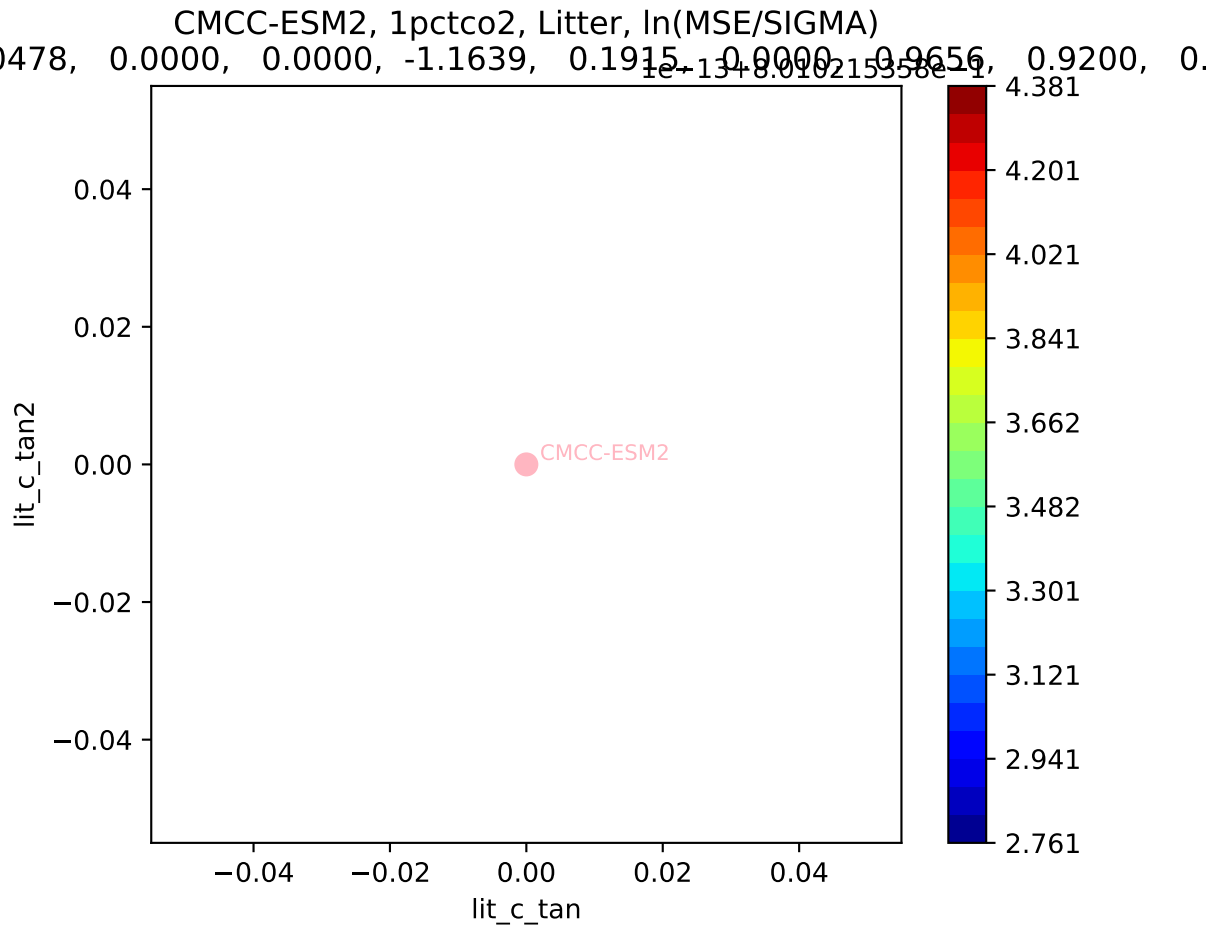
CMCC-ESM2, 1pctco2, Litter, $\ln(\text{MSE}/\text{SIGMA})$
0.478, 0.0000, 0.0000, -1.1639, 0.1915, 0.0000, 0.9656, 0.9200, 0.

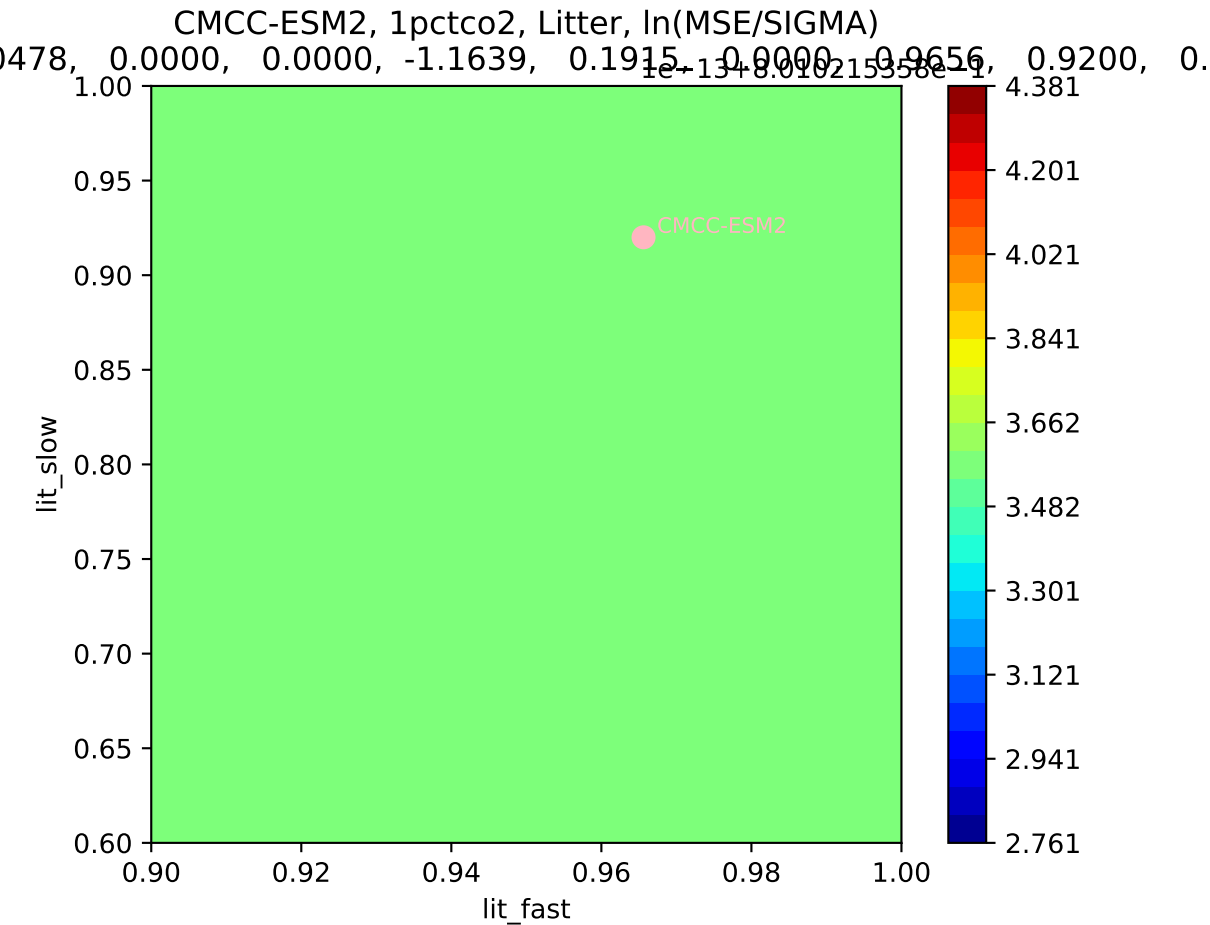


CMCC-ESM2, 1pctco2, Litter, $\ln(\text{MSE}/\text{SIGMA})$
0.478, 0.0000, 0.0000, -1.1639, 0.1915, 0.0000, 0.9656, 0.9200, 0.

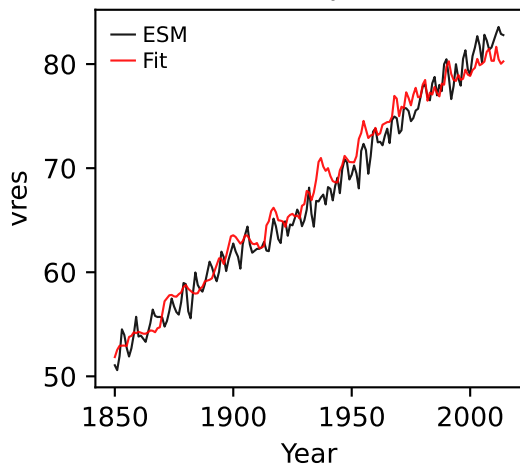




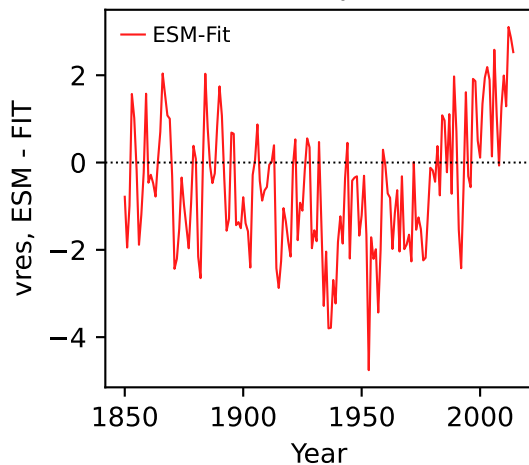




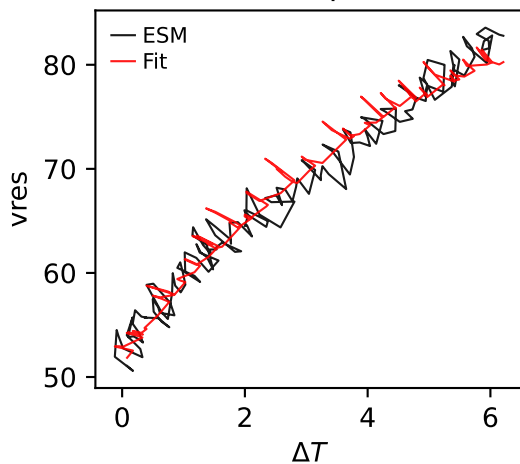
CMCC-ESM2, 1pctco2, vres



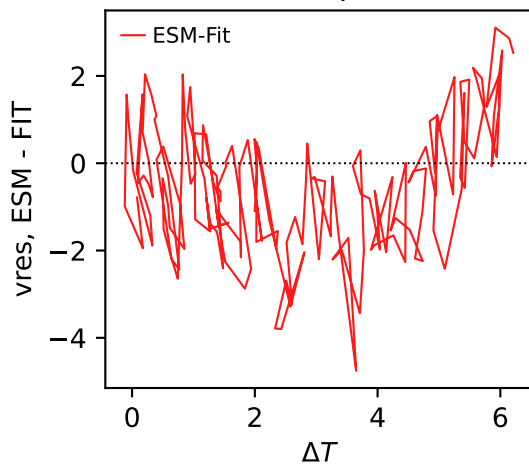
CMCC-ESM2, 1pctco2, vres



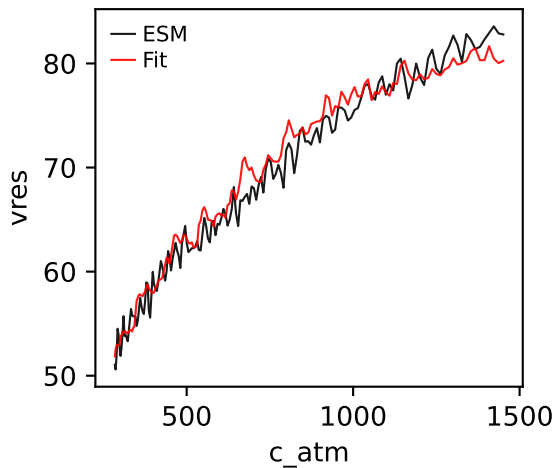
CMCC-ESM2, 1pctco2, vres



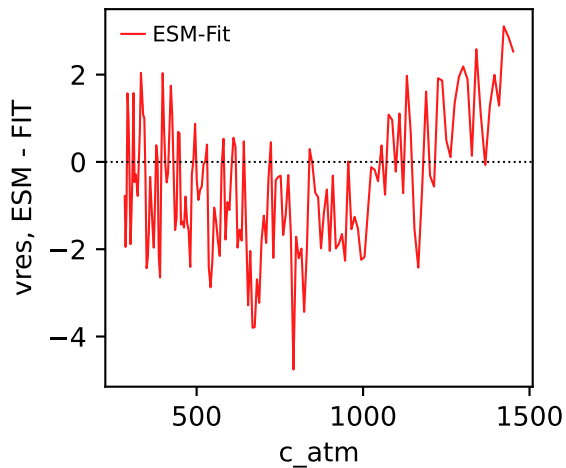
CMCC-ESM2, 1pctco2, vres



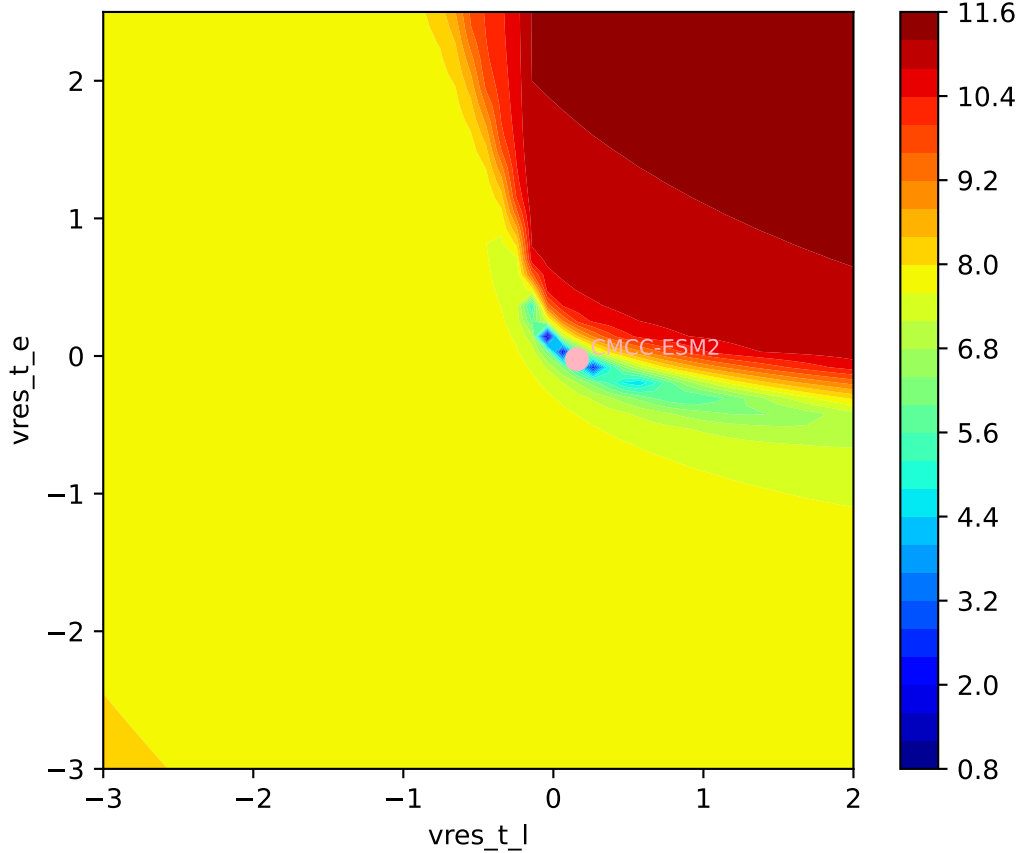
CMCC-ESM2, 1pctco2, vres



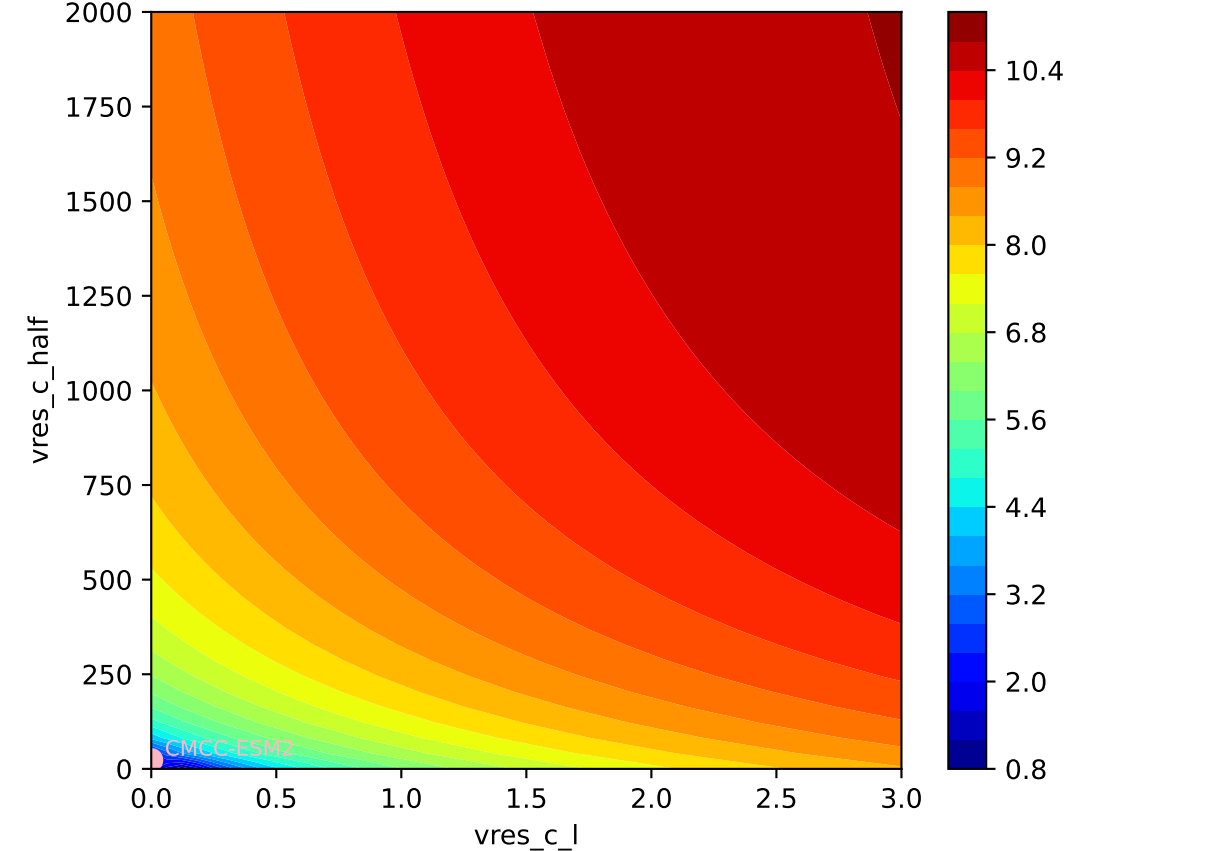
CMCC-ESM2, 1pctco2, vres



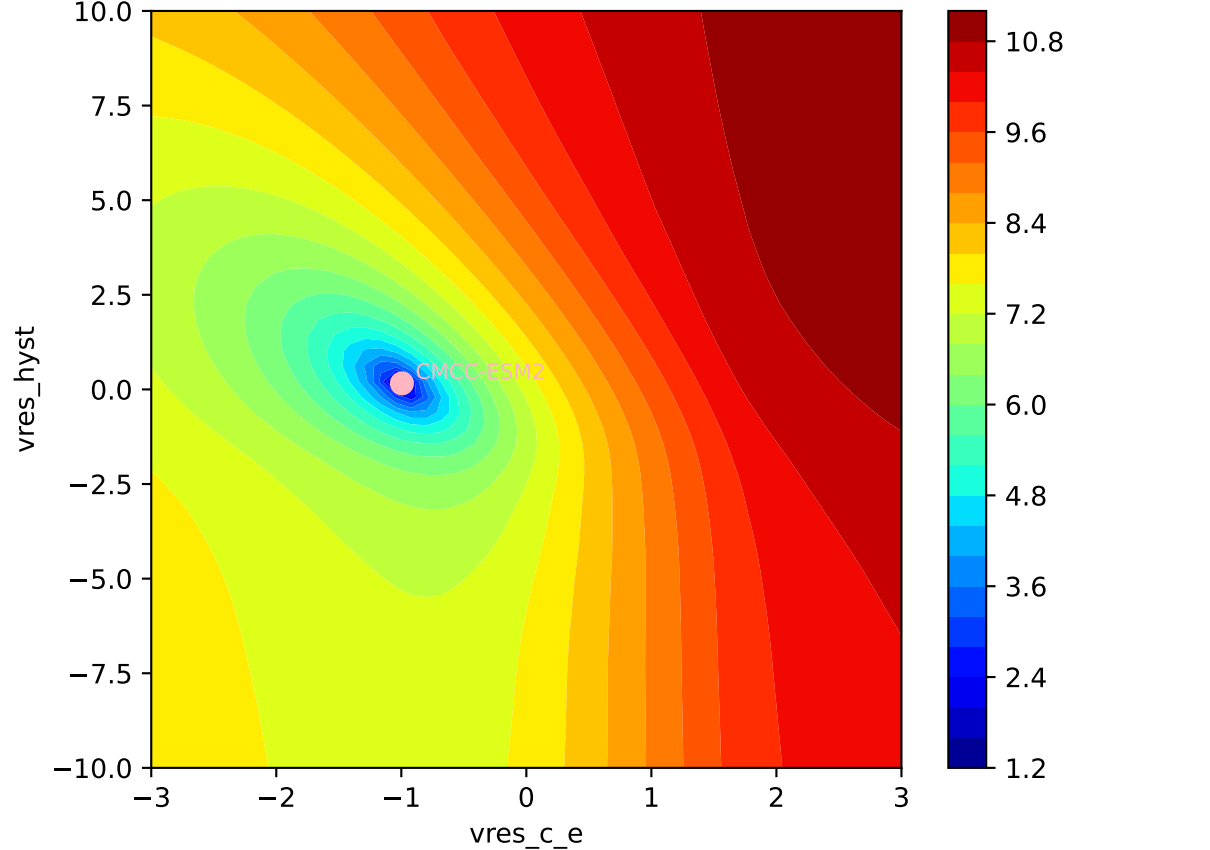
CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)
230, 0.0000, 23.1373, -0.9951, 0.1602, 0.0000, 0.9511, 0.6315, 0.



CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)



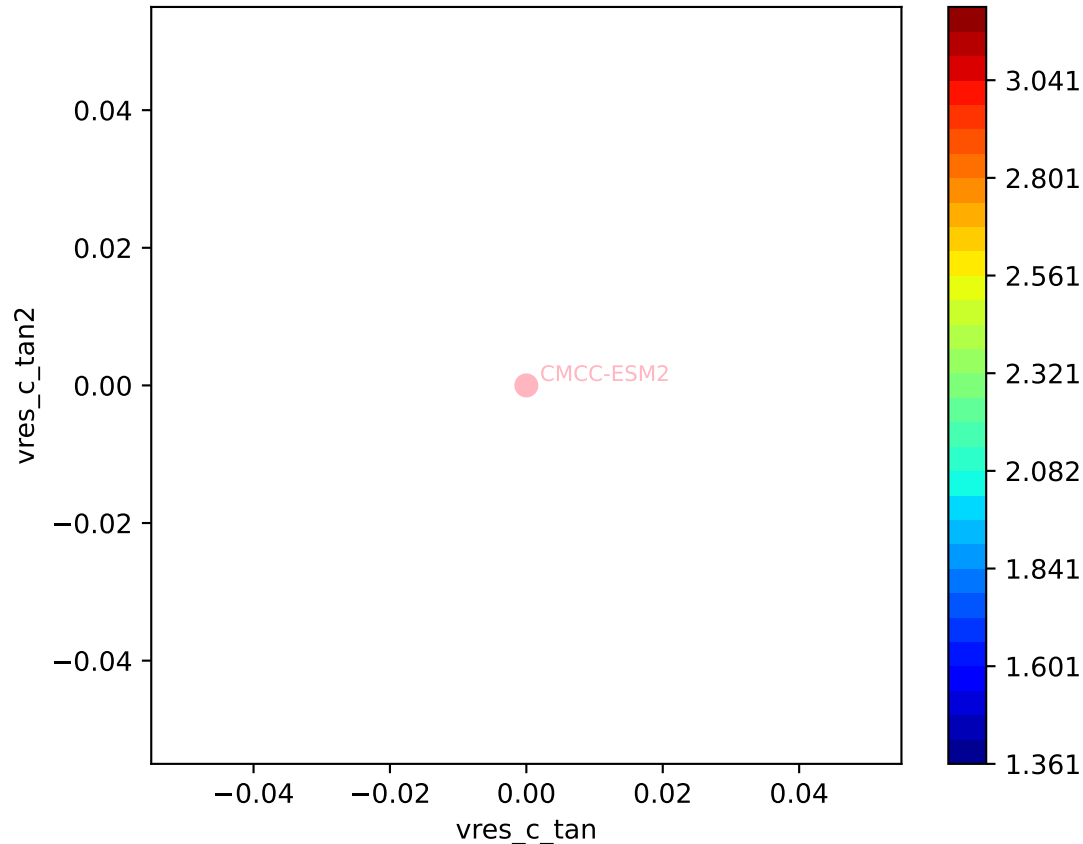
CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)

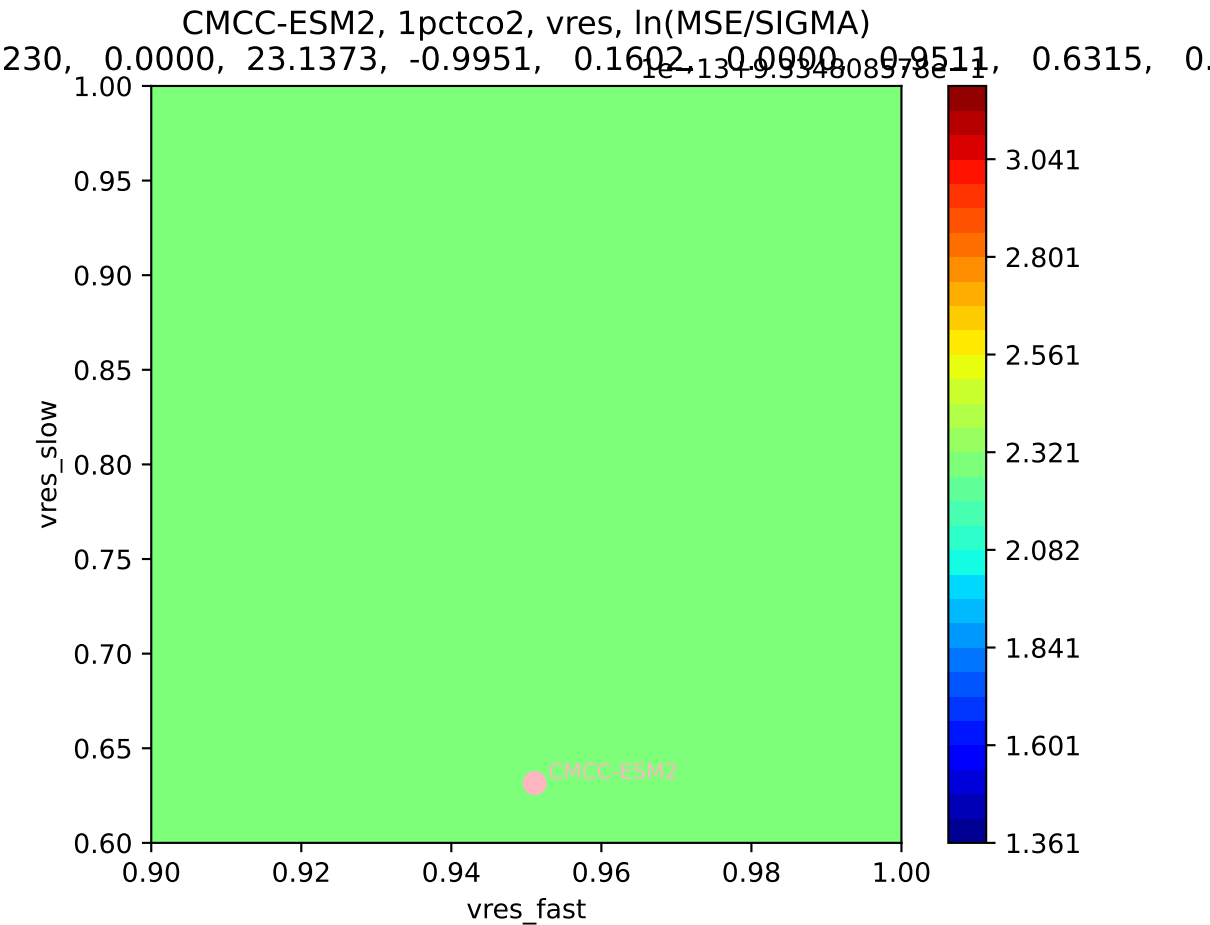


CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)

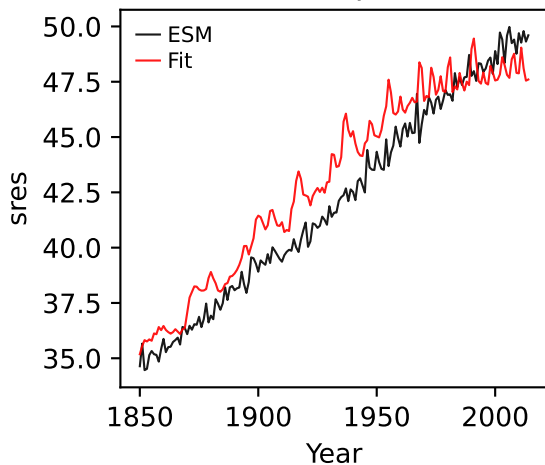
230, 0.0000, 23.1373, -0.9951, 0.1602, -0.0000, 0.9511, 0.6315, 0.0000

1e-13 19.9348 0.8978 1

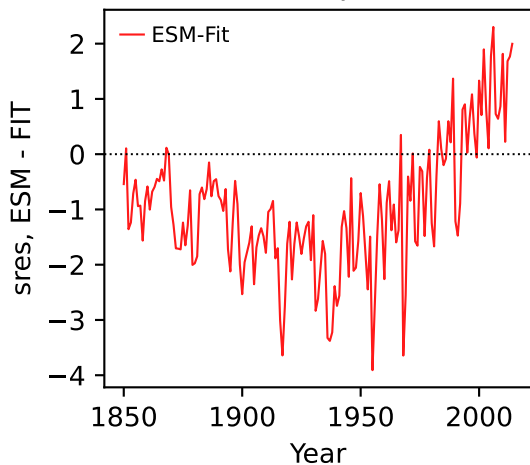




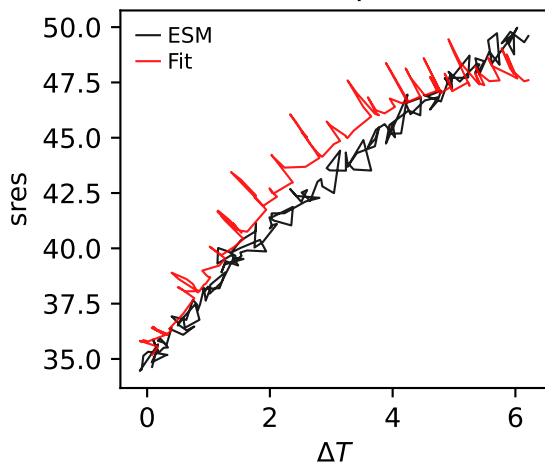
CMCC-ESM2, 1pctco2, sres



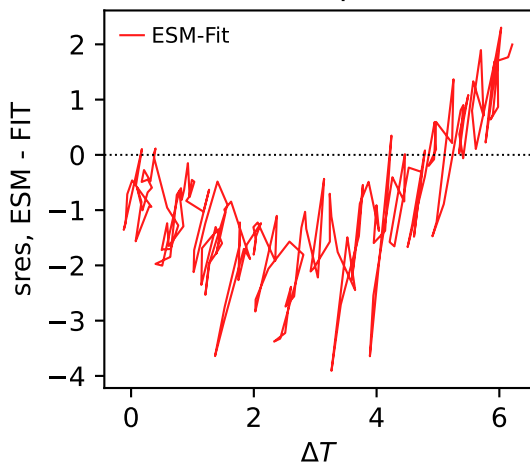
CMCC-ESM2, 1pctco2, sres



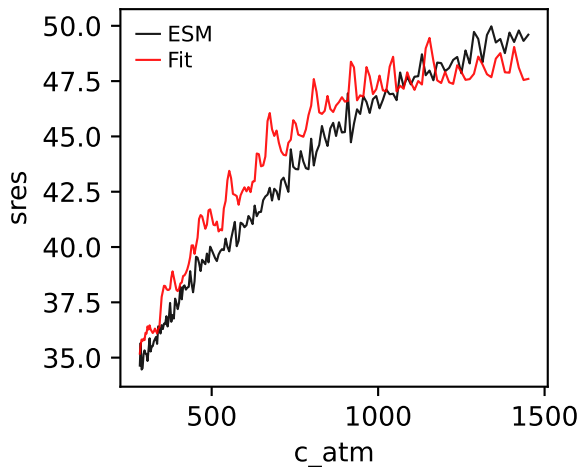
CMCC-ESM2, 1pctco2, sres



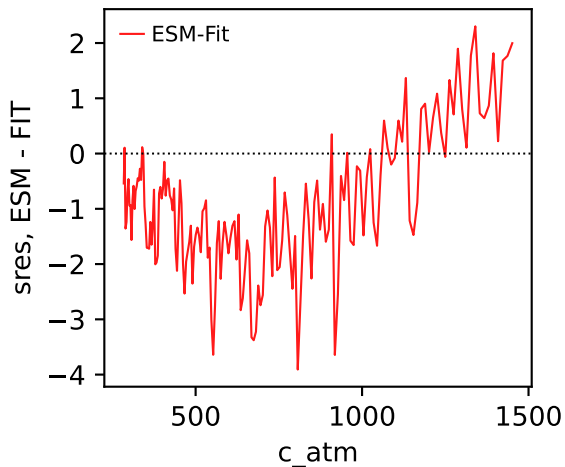
CMCC-ESM2, 1pctco2, sres



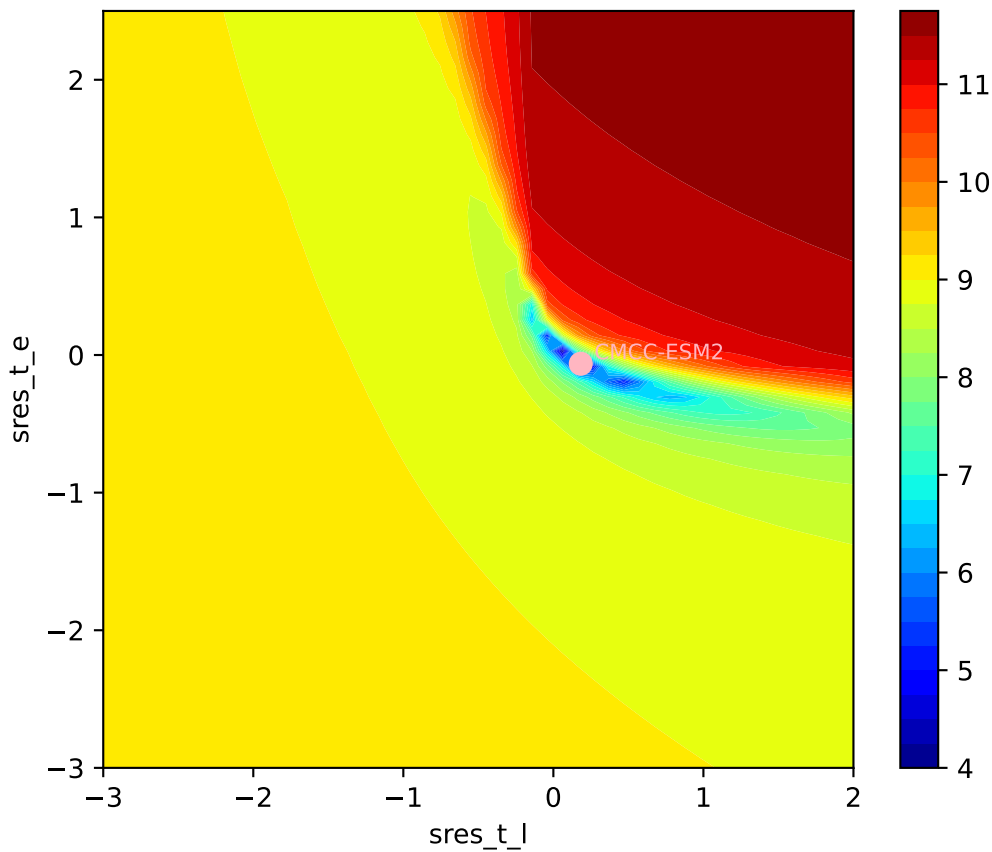
CMCC-ESM2, 1pctco2, sres



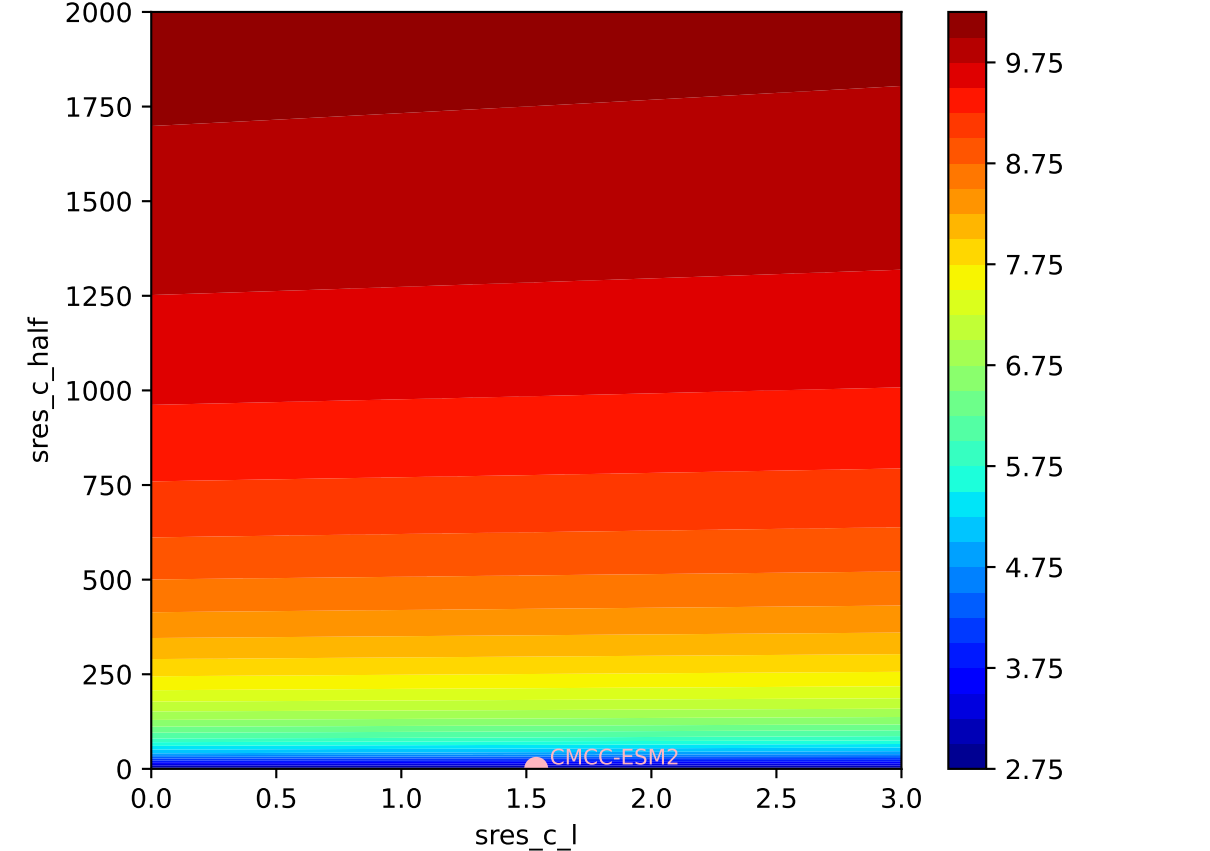
CMCC-ESM2, 1pctco2, sres

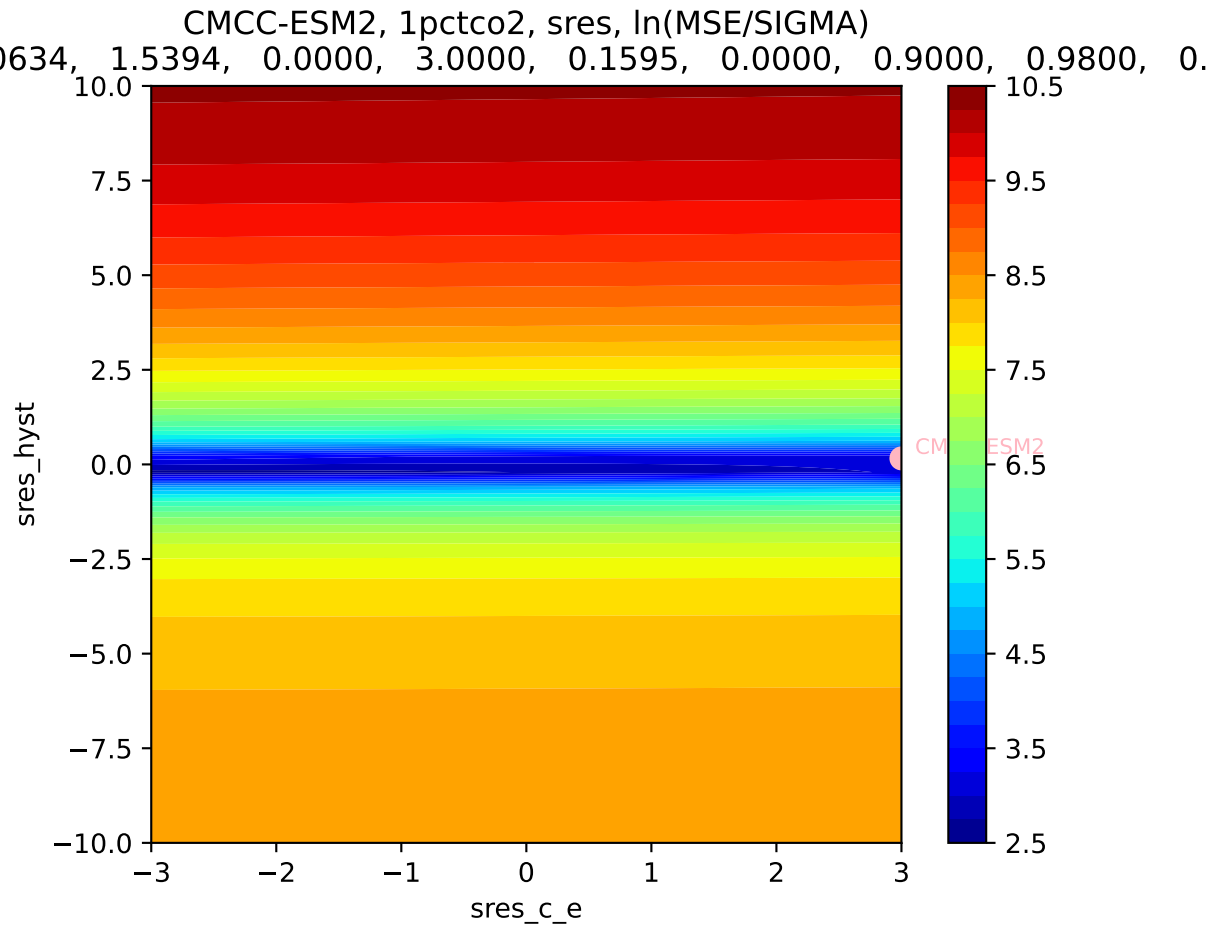


CMCC-ESM2, 1pctco2, sres, ln(MSE/SIGMA)
0.634, 1.5394, 0.0000, 3.0000, 0.1595, 0.0000, 0.9000, 0.9800, 0.

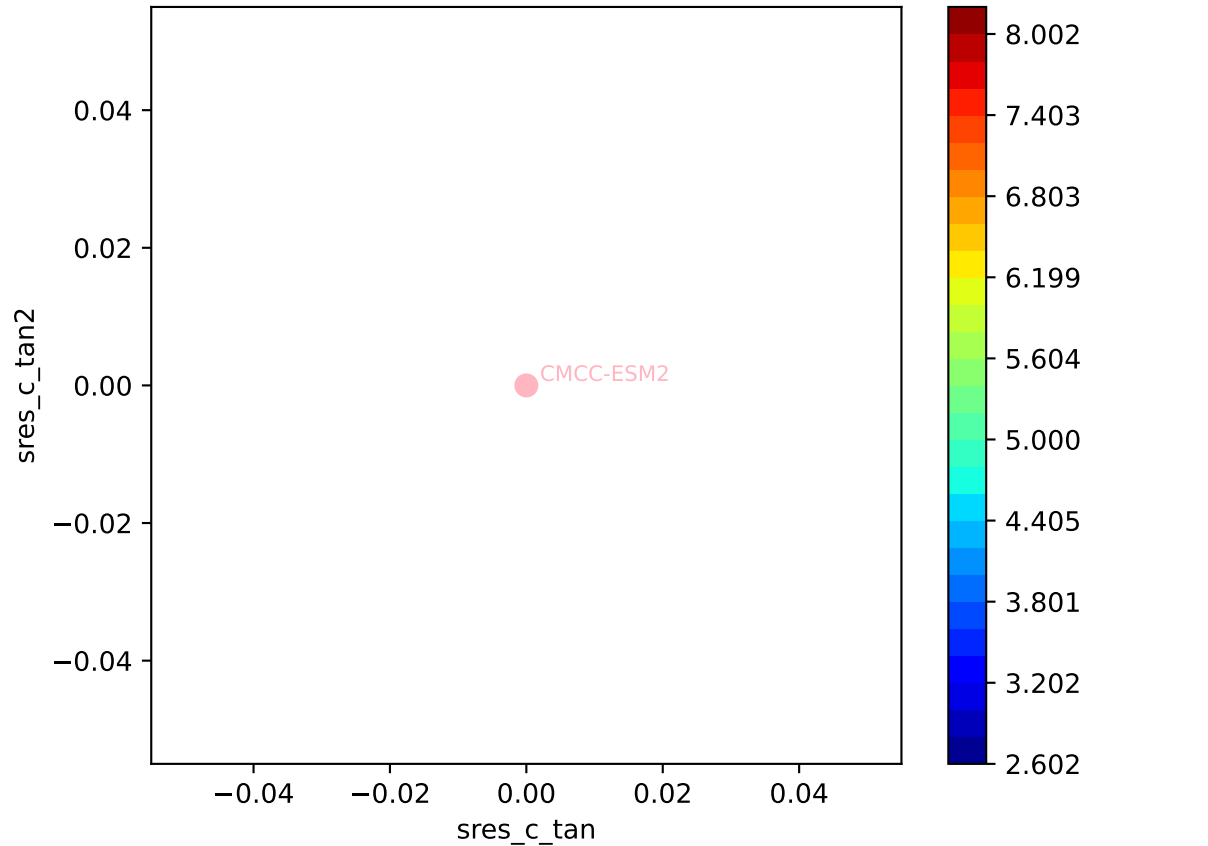


CMCC-ESM2, 1pctco2, sres, ln(MSE/SIGMA)

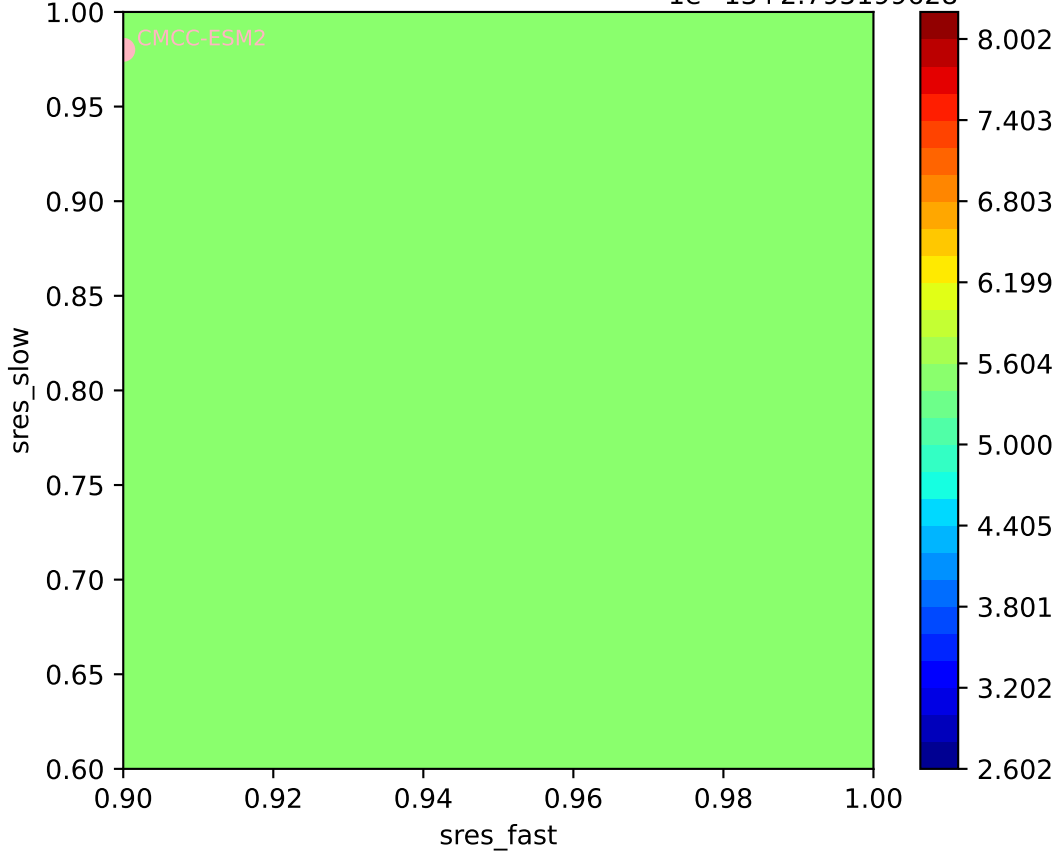




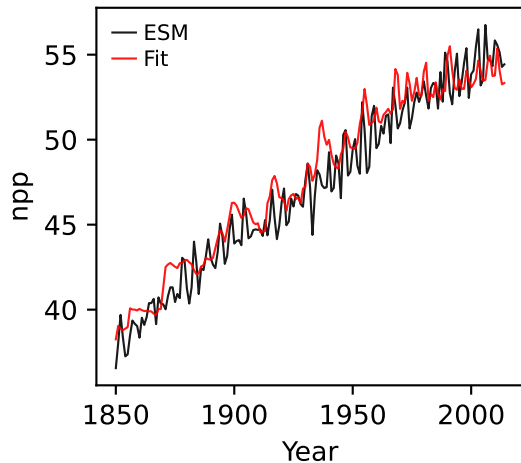
0.0634, 1.5394, 0.0000, 3.0000, 0.1595, $1e-19$, 2.795199628 , 0.0000, 0.8000, 0.9800, 0.



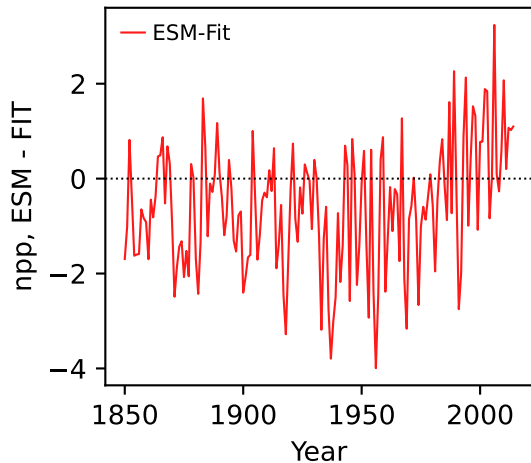
0.0634, 1.5394, 0.0000, 3.0000, 0.1595, 1.0000, 0.0000, 0.8000, 0.9800, 0.



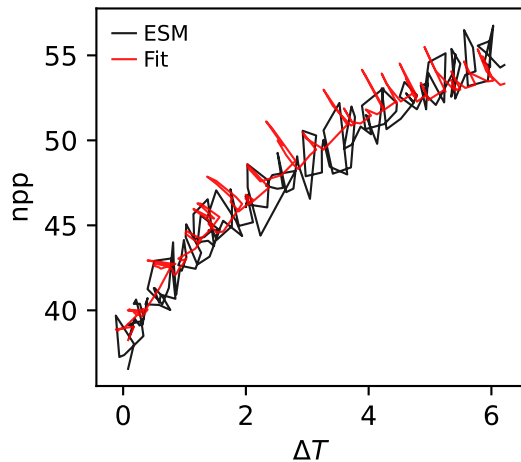
CMCC-ESM2, 1pctco2, npp



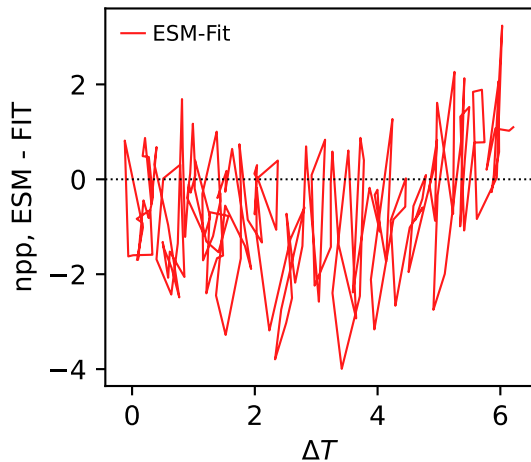
CMCC-ESM2, 1pctco2, npp



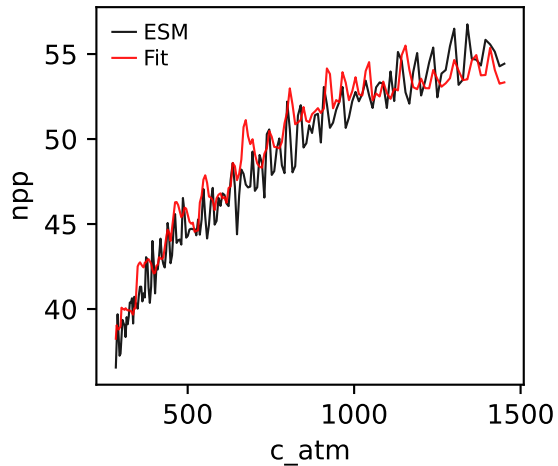
CMCC-ESM2, 1pctco2, npp



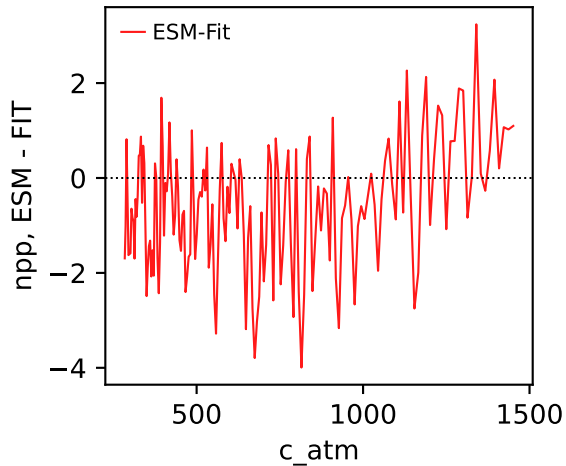
CMCC-ESM2, 1pctco2, npp



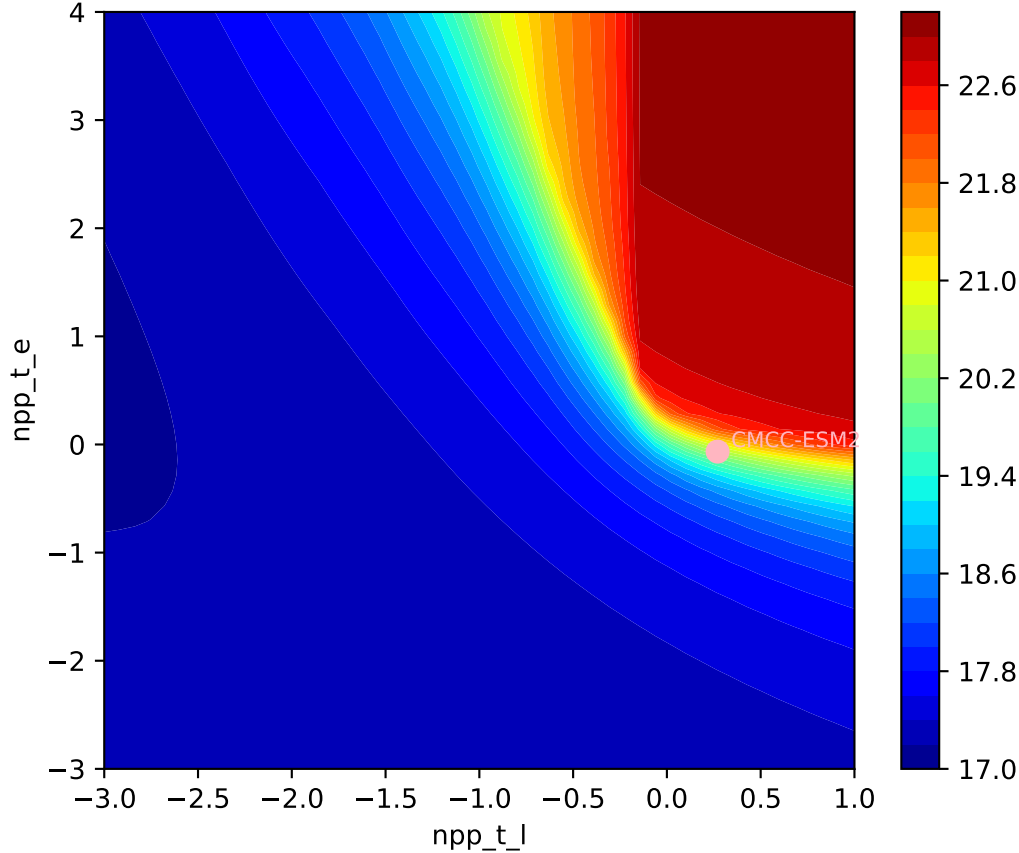
CMCC-ESM2, 1pctco2, npp



CMCC-ESM2, 1pctco2, npp

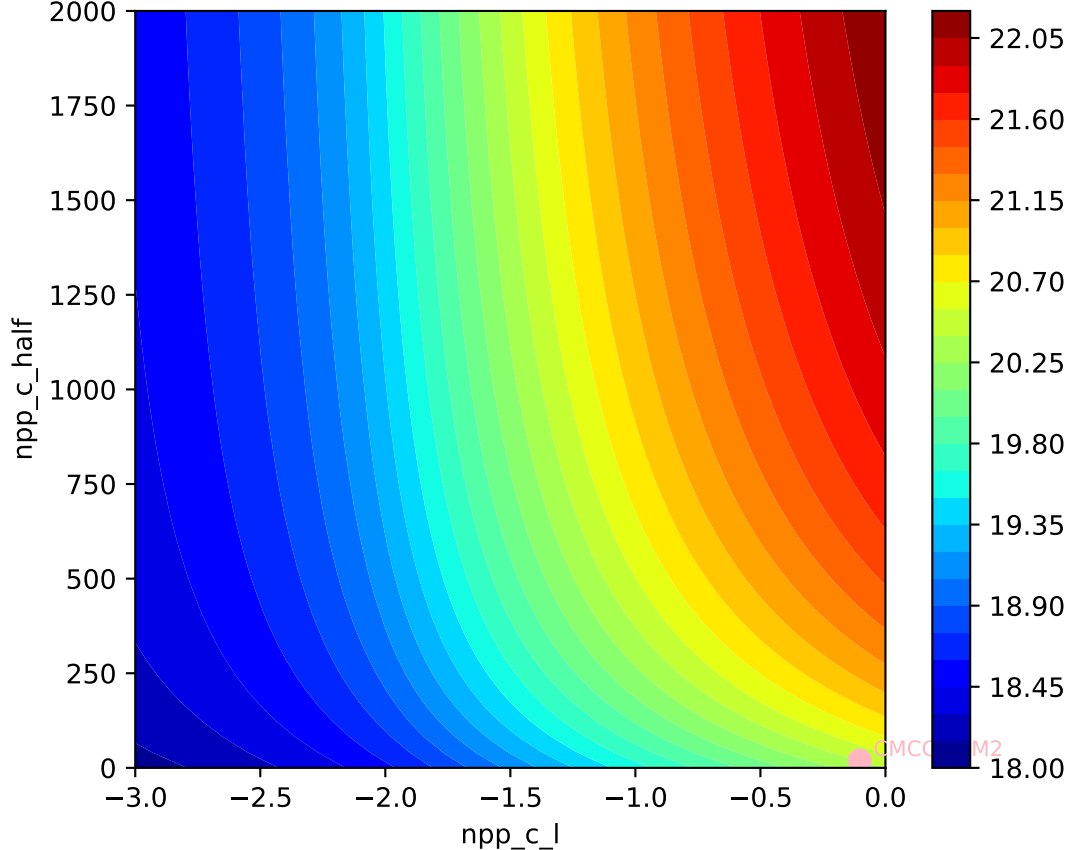


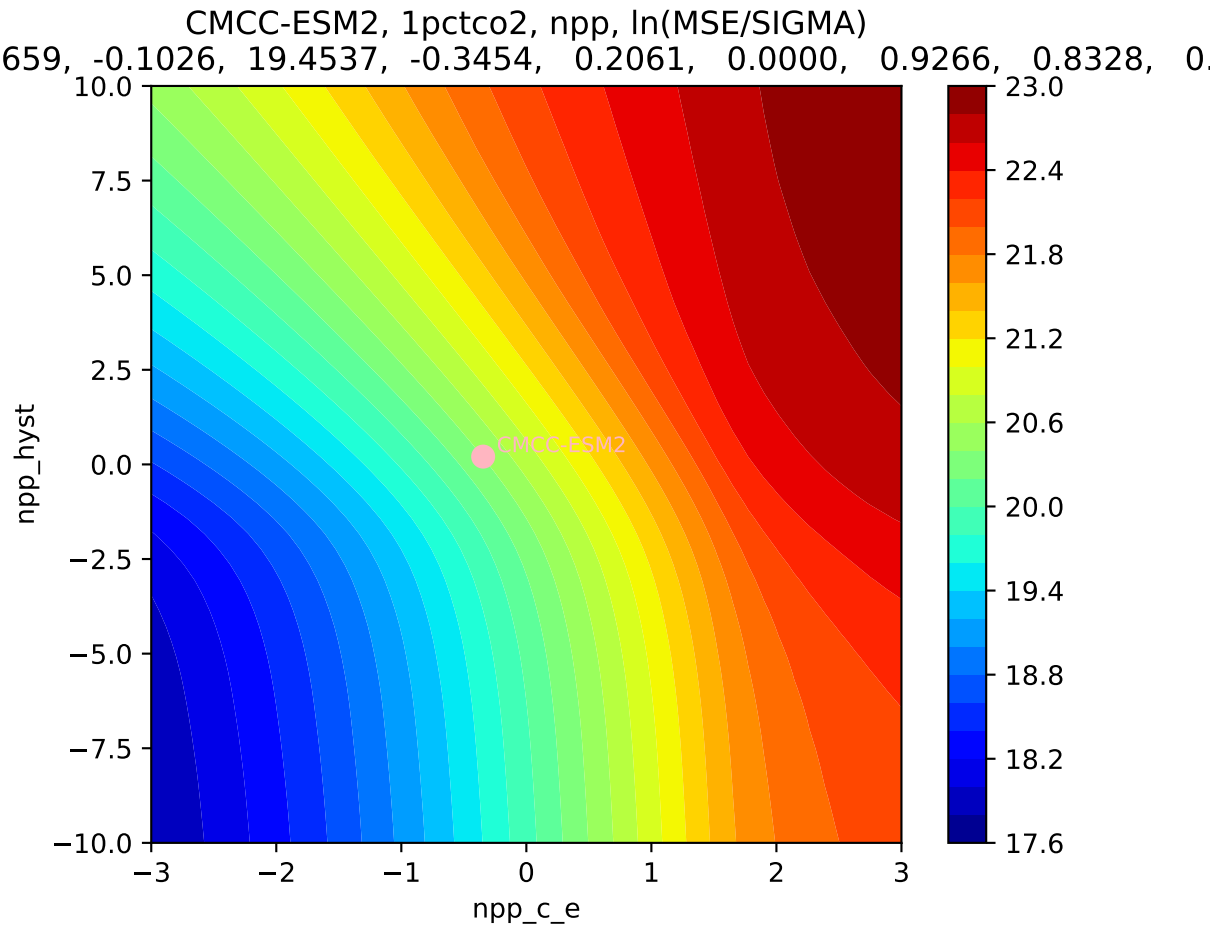
CMCC-ESM2, 1pctco2, npp, $\ln(\text{MSE}/\text{SIGMA})$
659, -0.1026, 19.4537, -0.3454, 0.2061, 0.0000, 0.9266, 0.8328, 0.

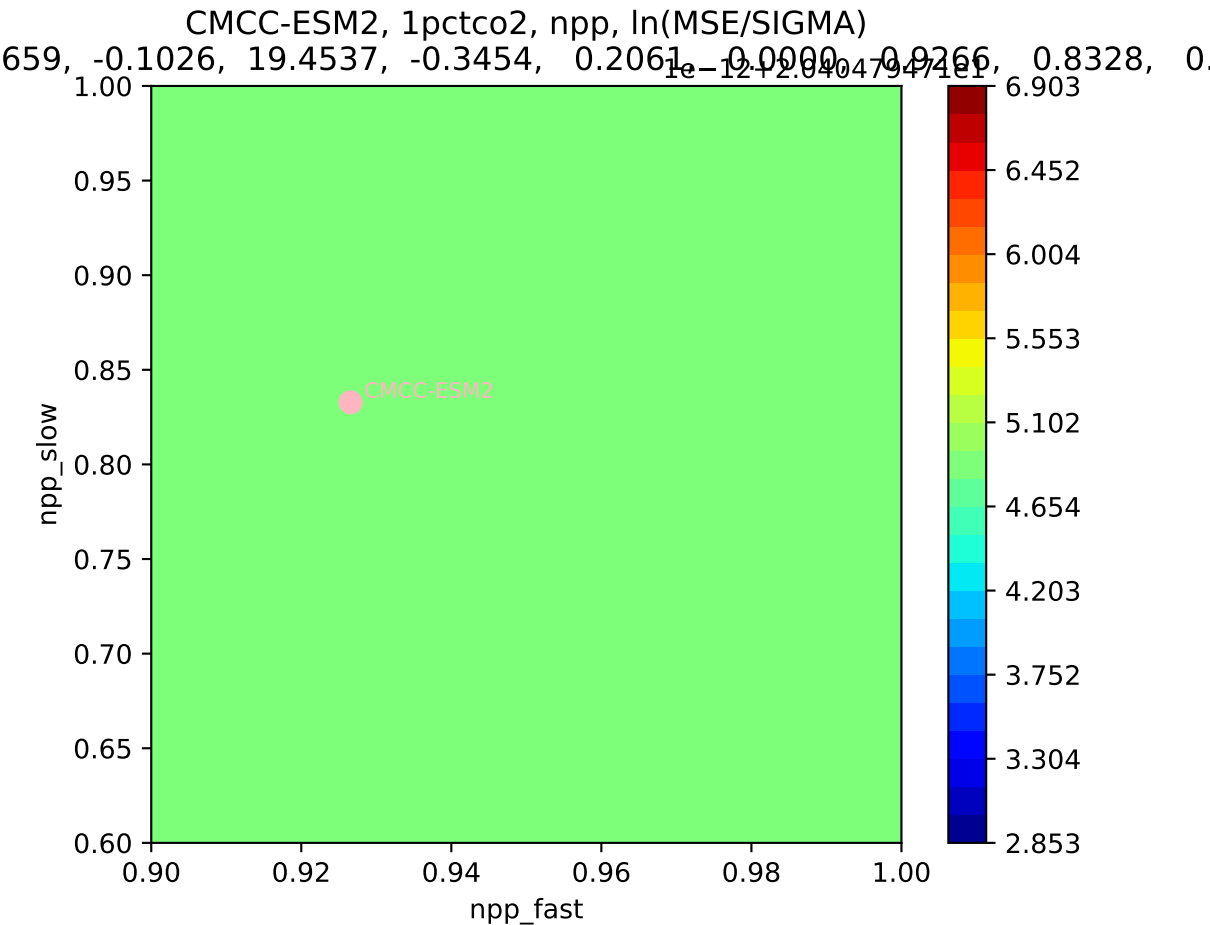


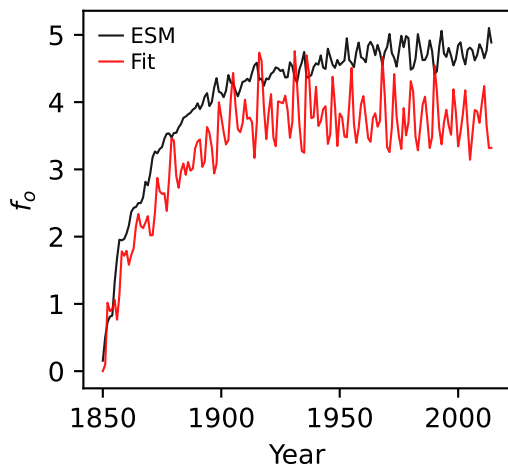
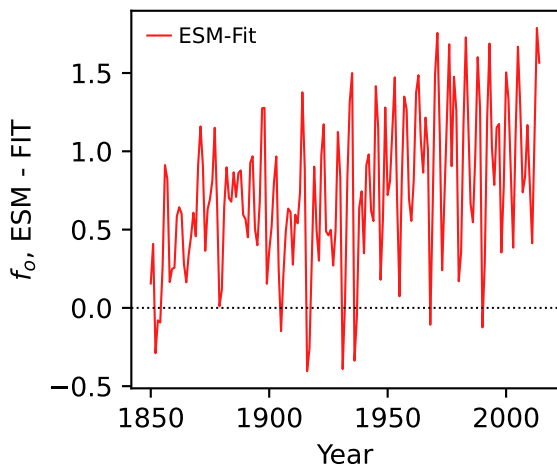
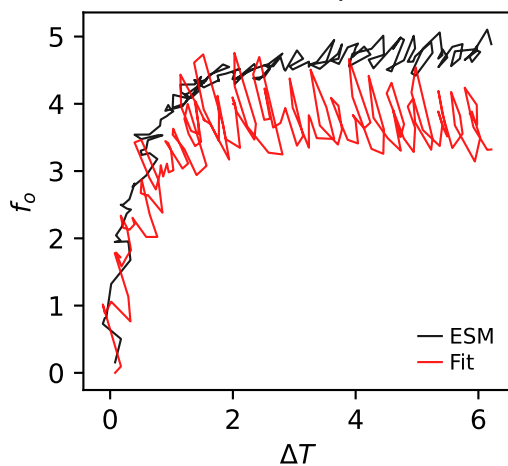
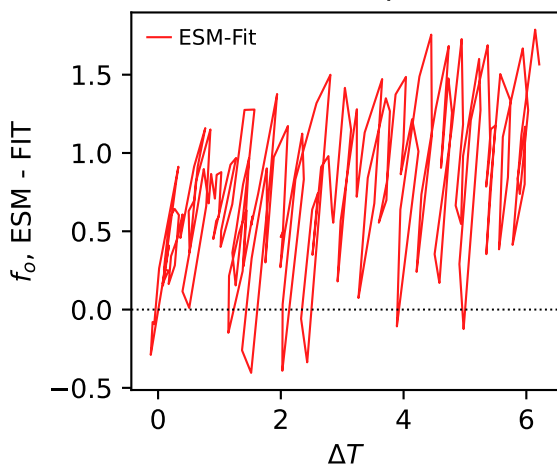
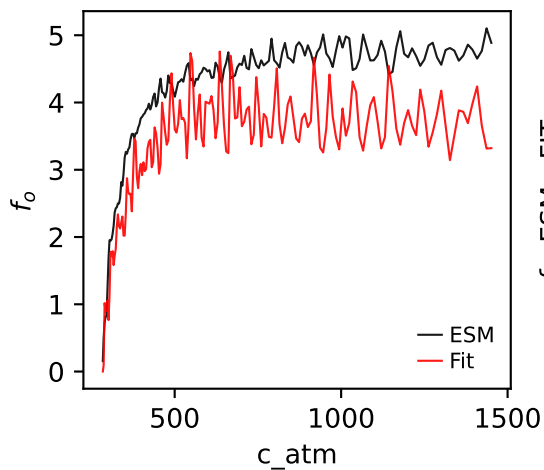
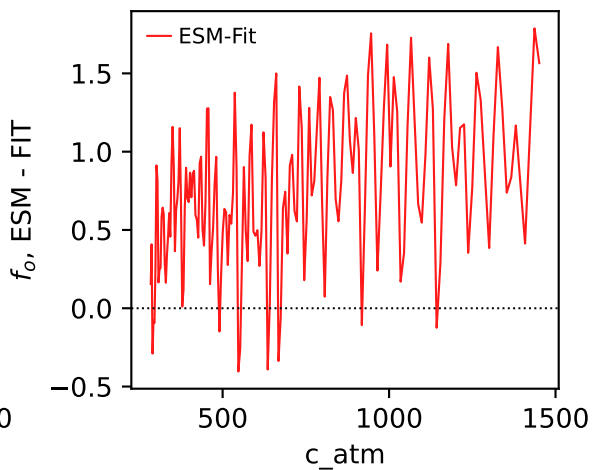
CMCC-ESM2, 1pctco2, npp, ln(MSE/SIGMA)

659, -0.1026, 19.4537, -0.3454, 0.2061, 0.0000, 0.9266, 0.8328, 0.

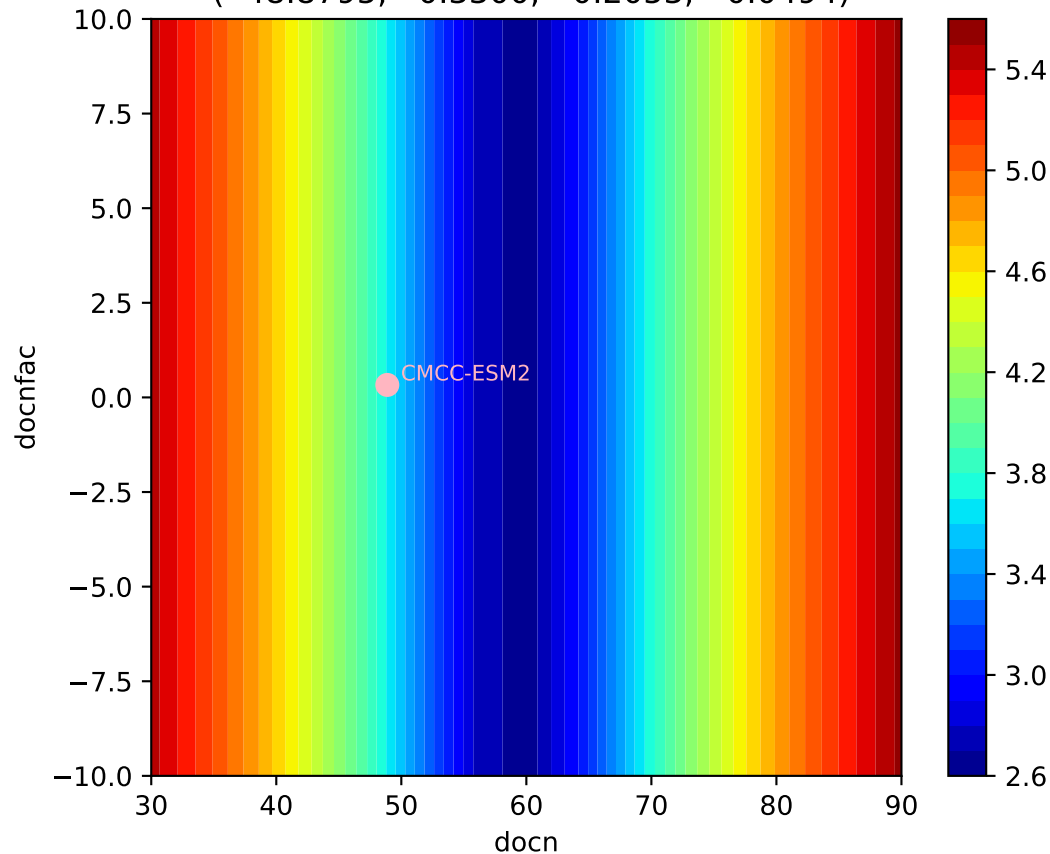






CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o 

CMCC-ESM2, 1pctco2, f_o , $\ln(\text{MSE}/\text{SIGMA})$
(48.8795, 0.3300, -0.2053, -0.0494)



CMCC-ESM2, 1pctco2, f_o , $\ln(\text{MSE}/\text{SIGMA})$
(48.8795, 0.3300, -0.2053, -0.0494)

