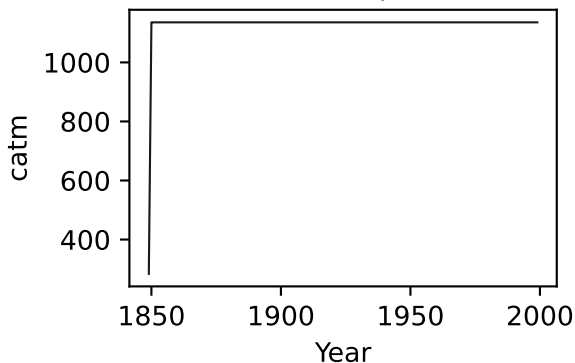
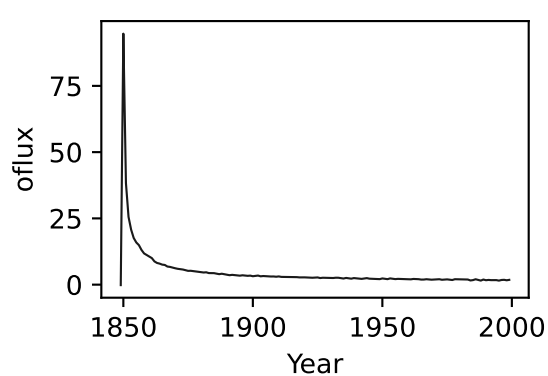
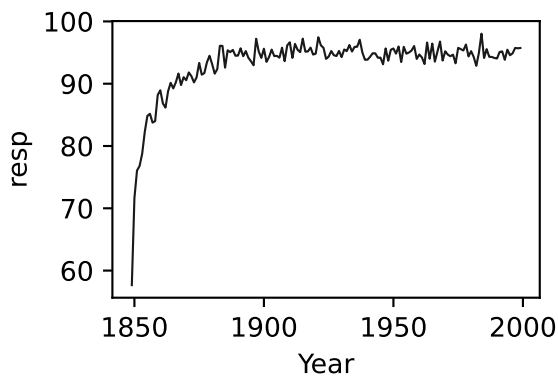
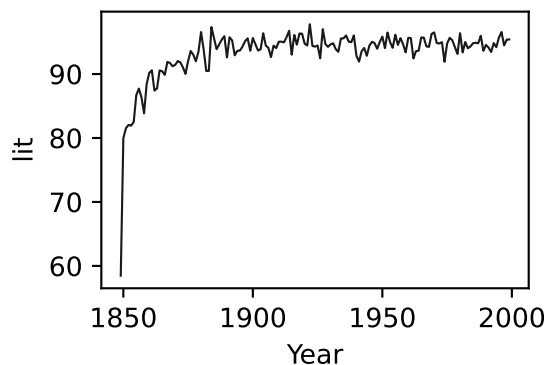
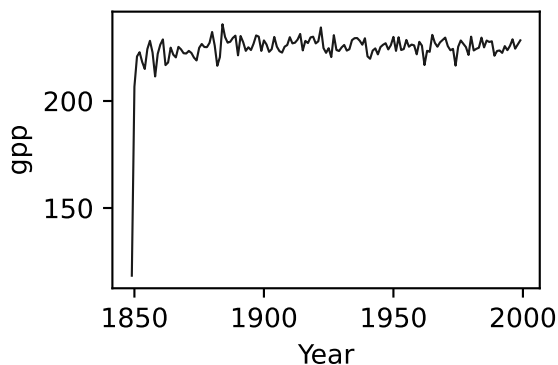
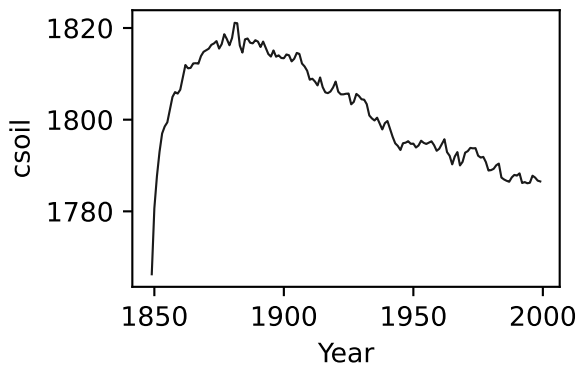
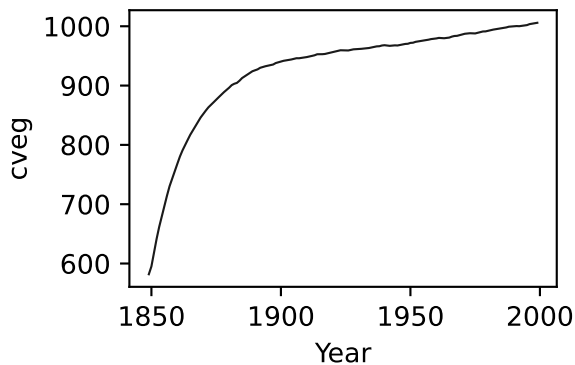
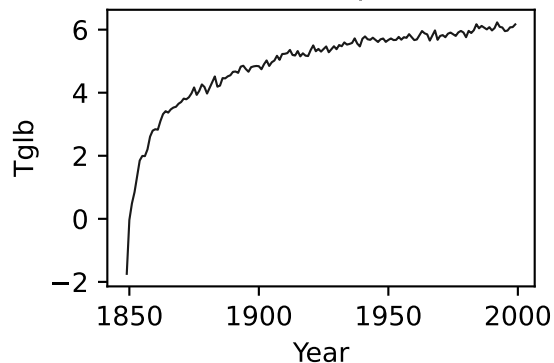
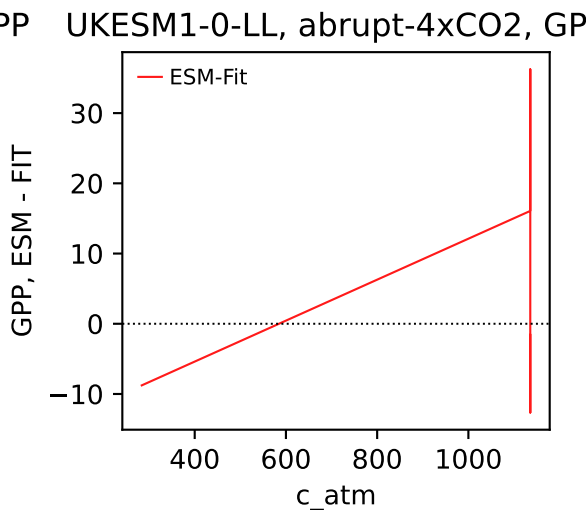
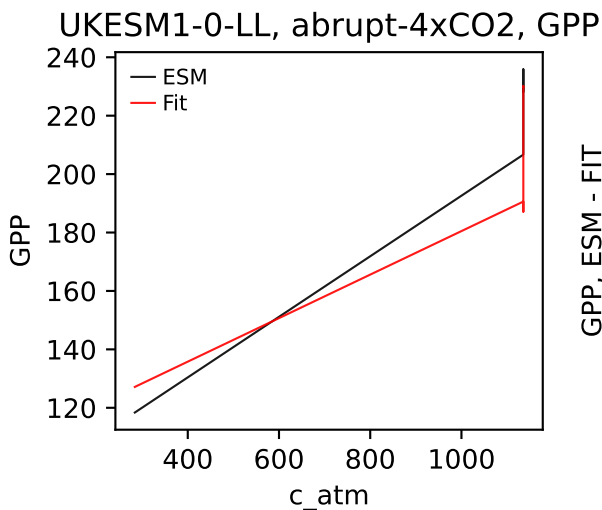
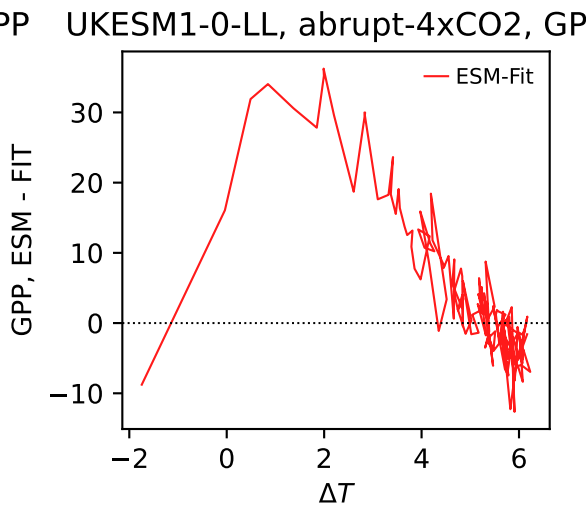
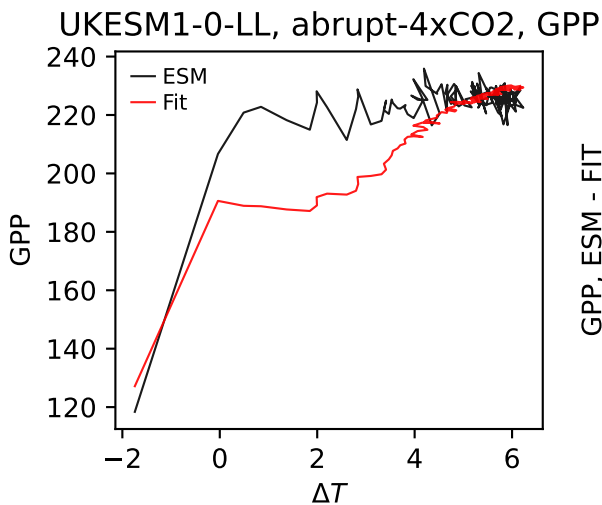
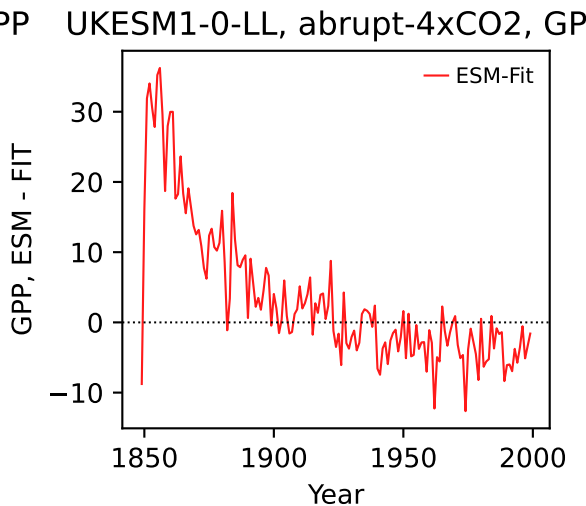
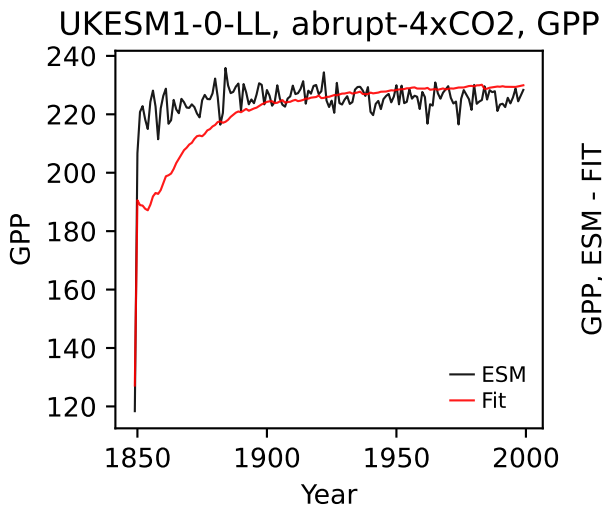


UKESM1-0-LL, abrupt-4xCO2, GPP

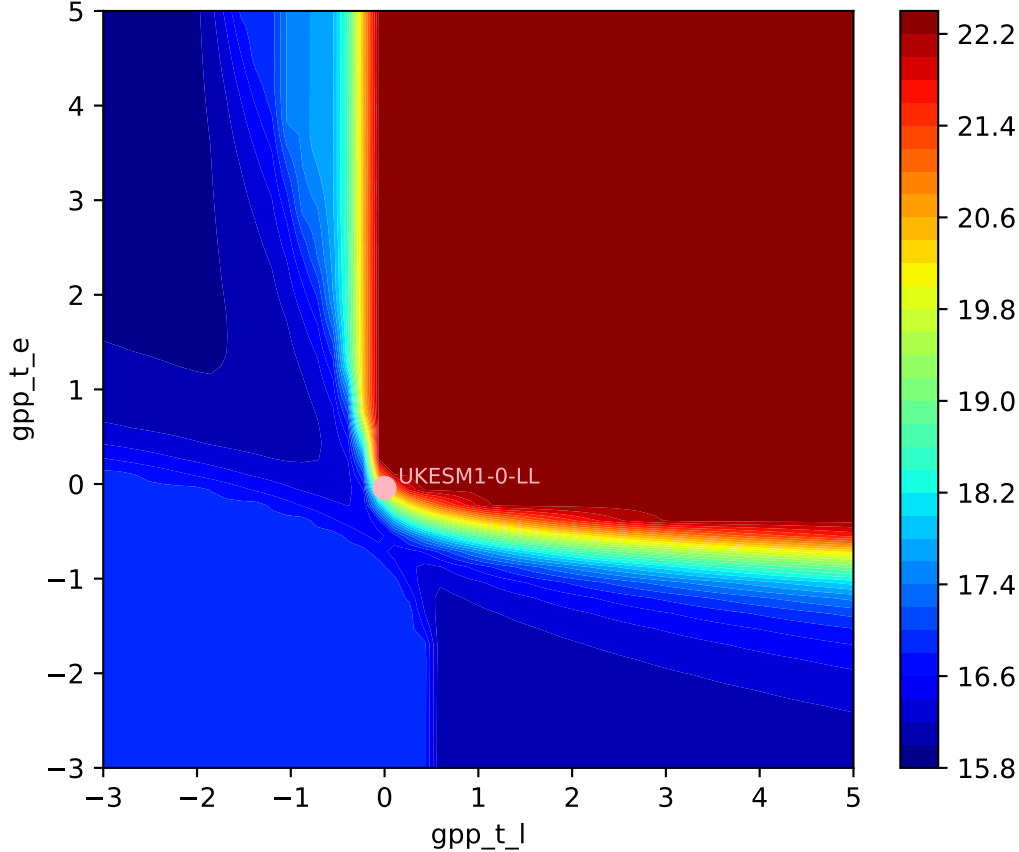


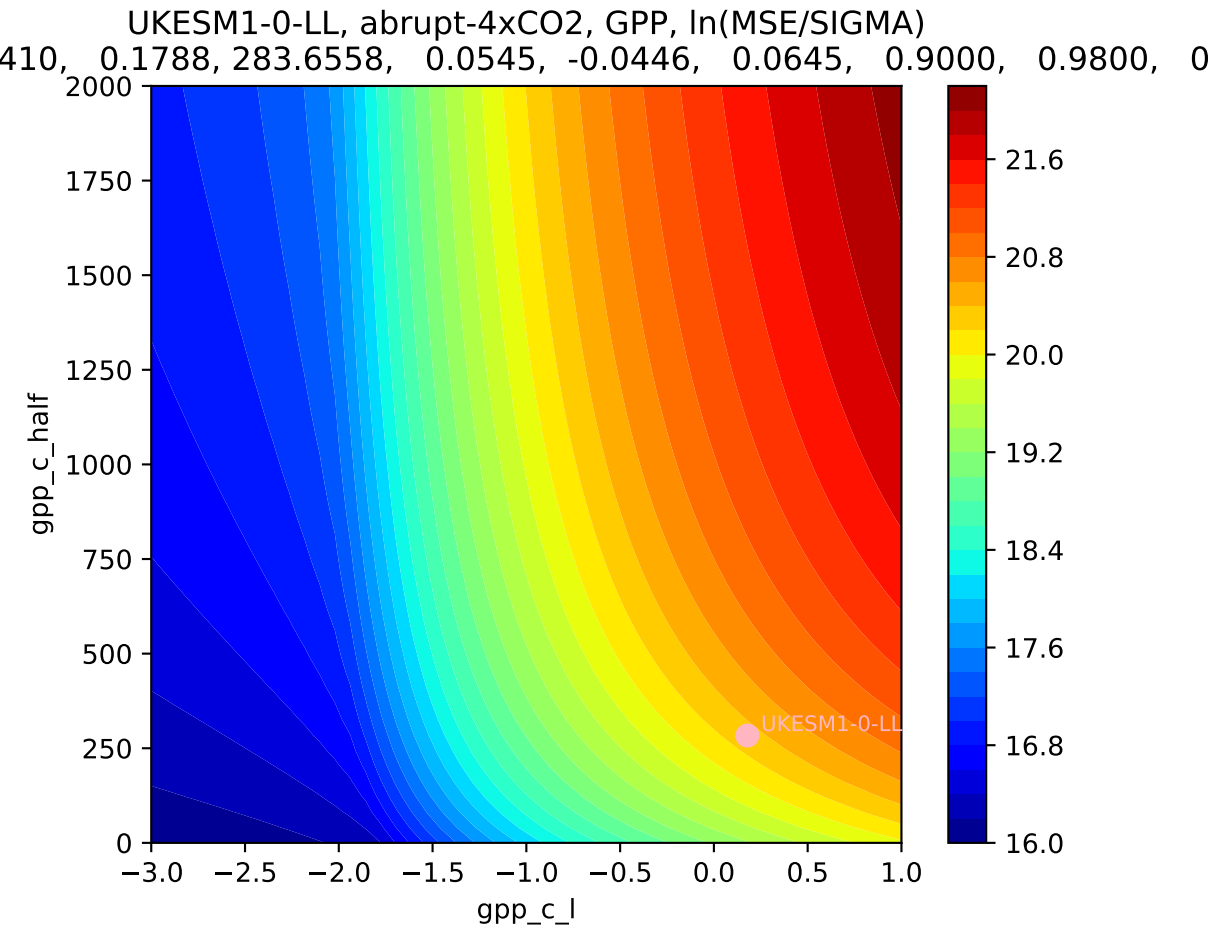
UKESM1-0-LL, abrupt-4xCO2, GPP

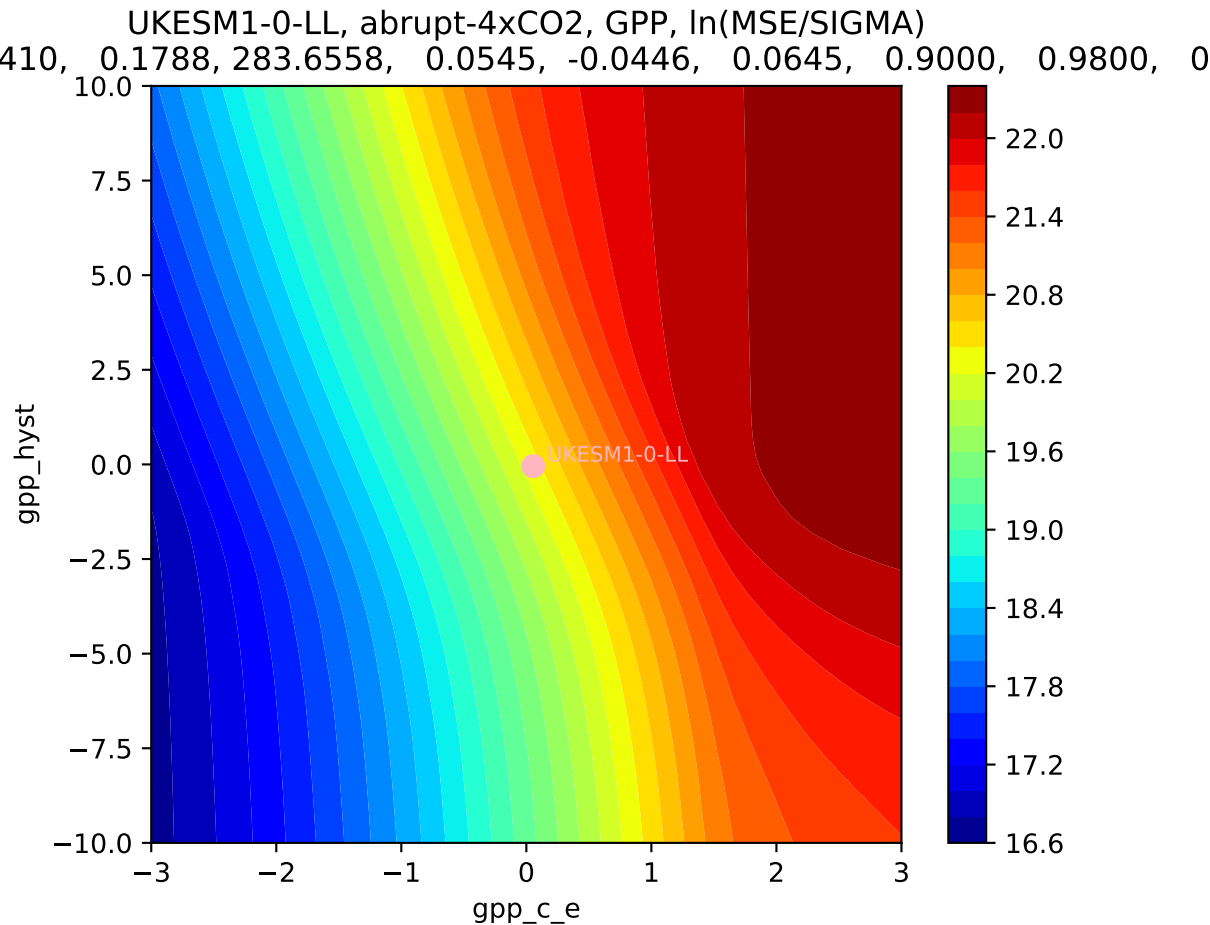




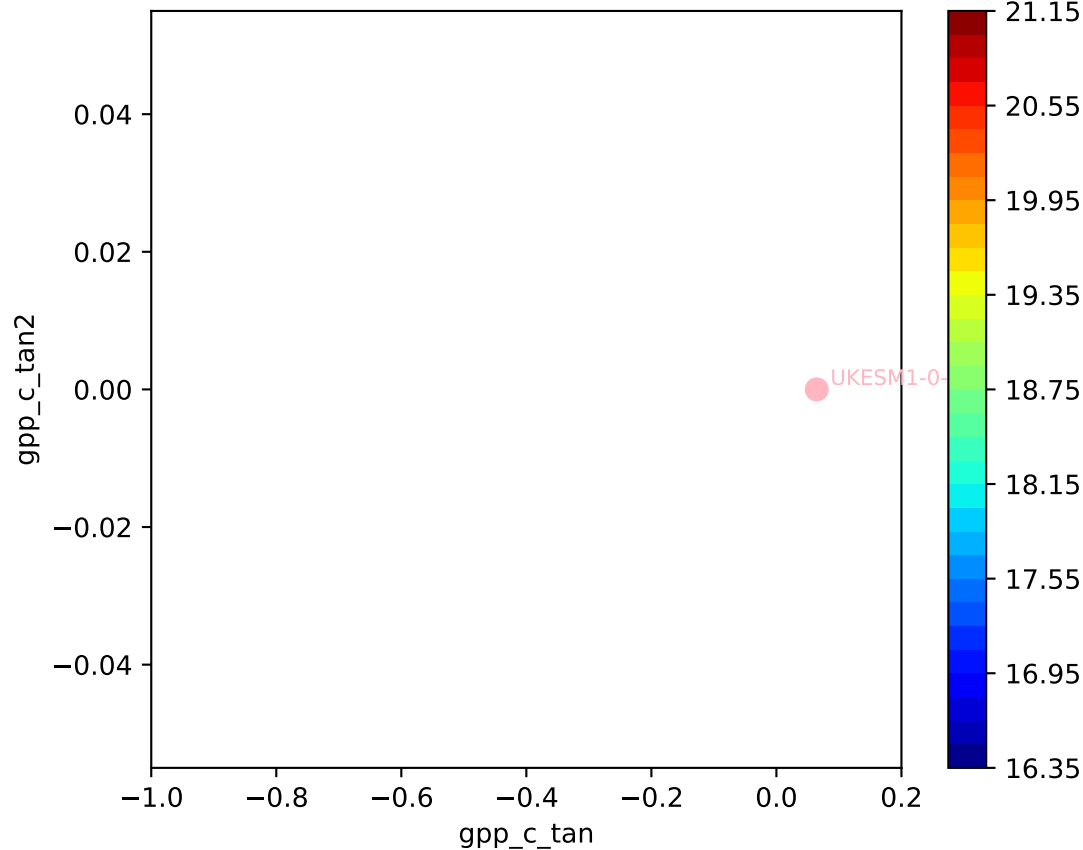
UKESM1-0-LL, abrupt-4xCO2, GPP, $\ln(\text{MSE}/\text{SIGMA})$
410, 0.1788, 283.6558, 0.0545, -0.0446, 0.0645, 0.9000, 0.9800, 0

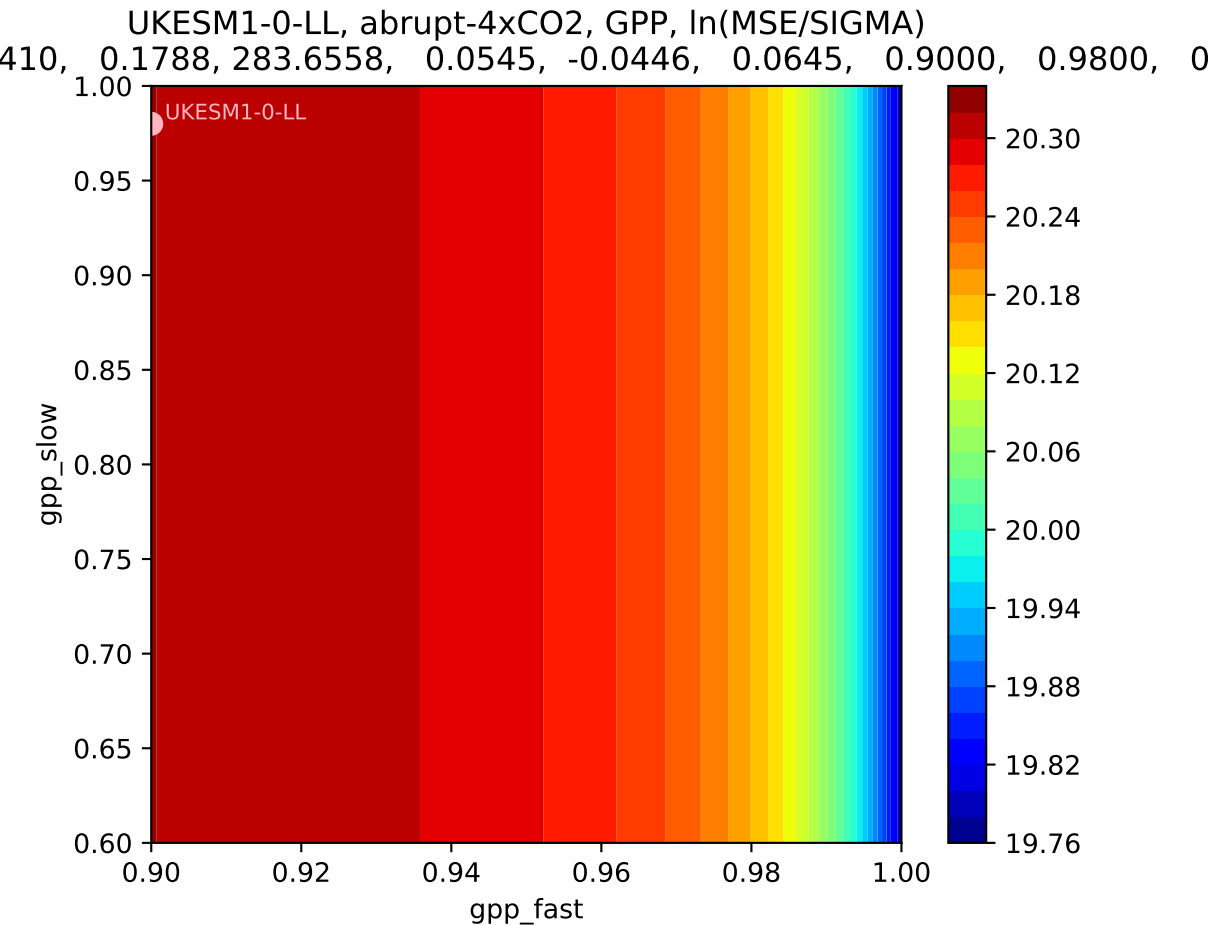




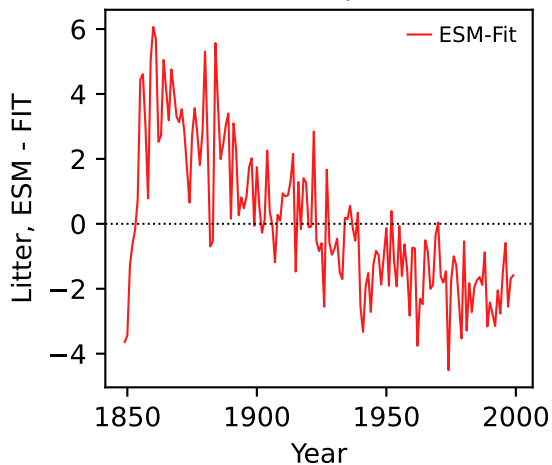
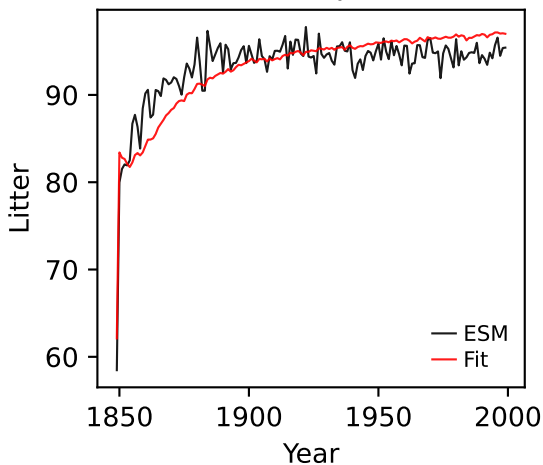


UKESM1-0-LL, abrupt-4xCO2, GPP, $\ln(\text{MSE}/\text{SIGMA})$
410, 0.1788, 283.6558, 0.0545, -0.0446, 0.0645, 0.9000, 0.9800, 0

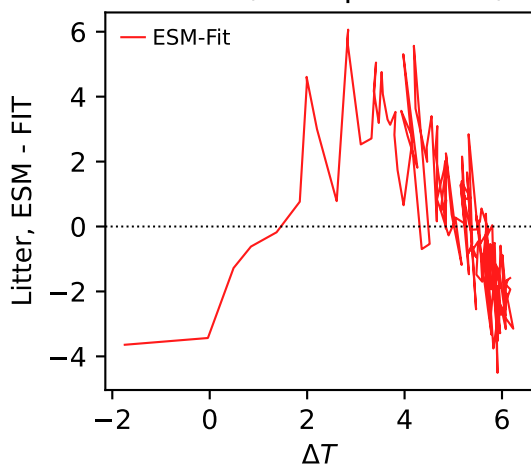
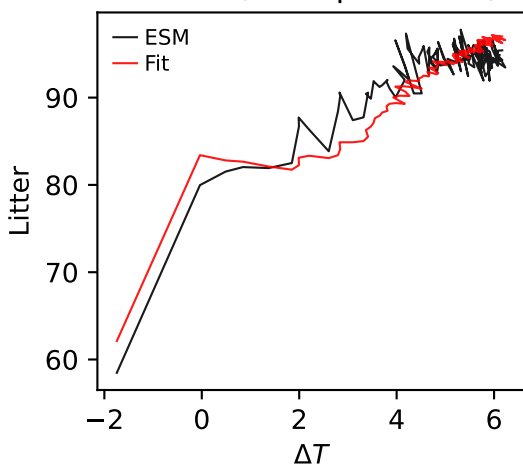




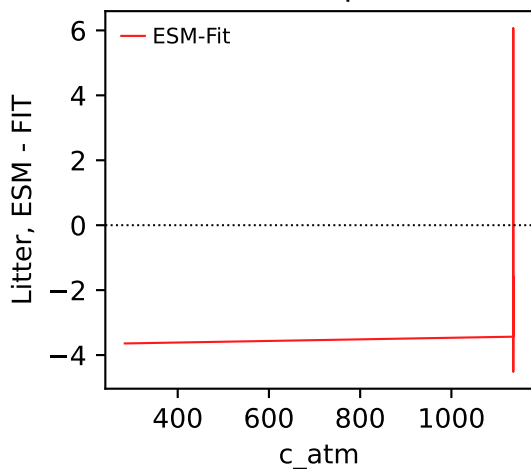
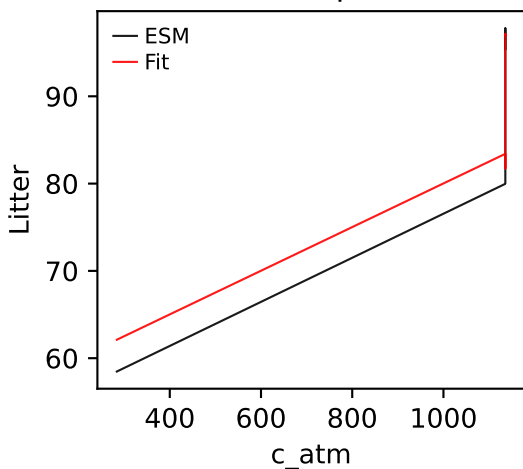
UKESM1-0-LL, abrupt-4xCO2, Litter UKESM1-0-LL, abrupt-4xCO2, Litter



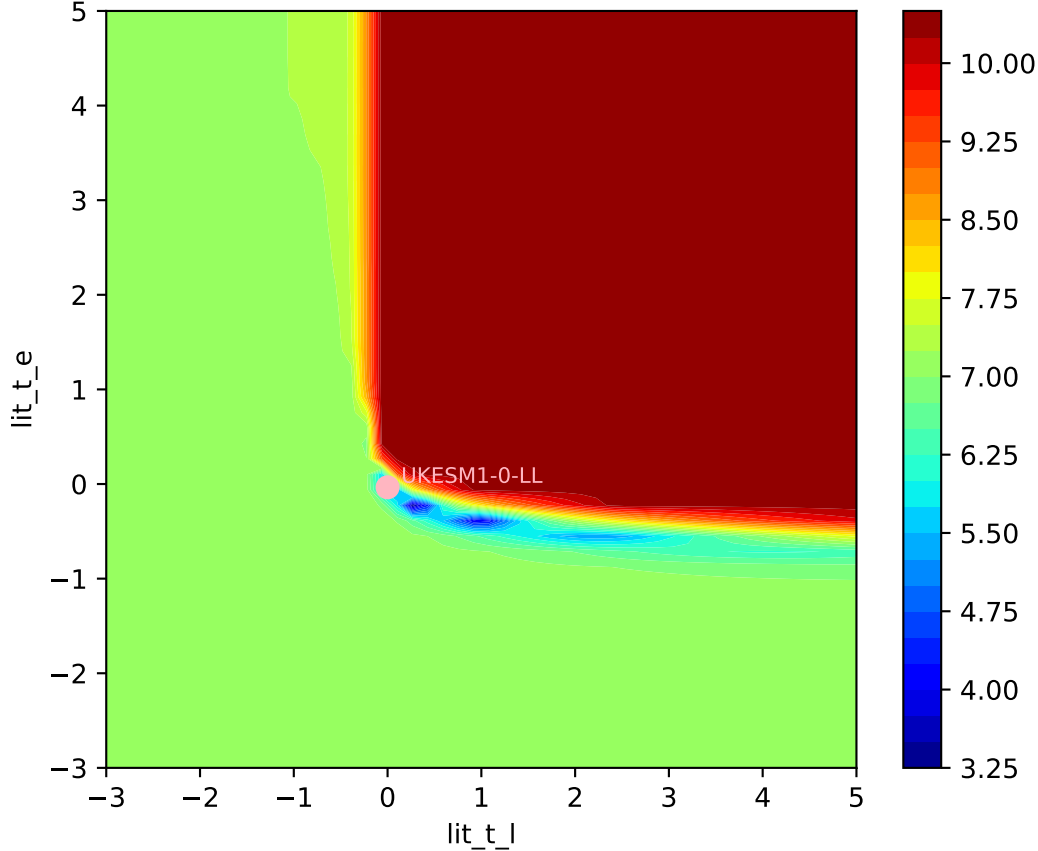
UKESM1-0-LL, abrupt-4xCO2, Litter UKESM1-0-LL, abrupt-4xCO2, Litter



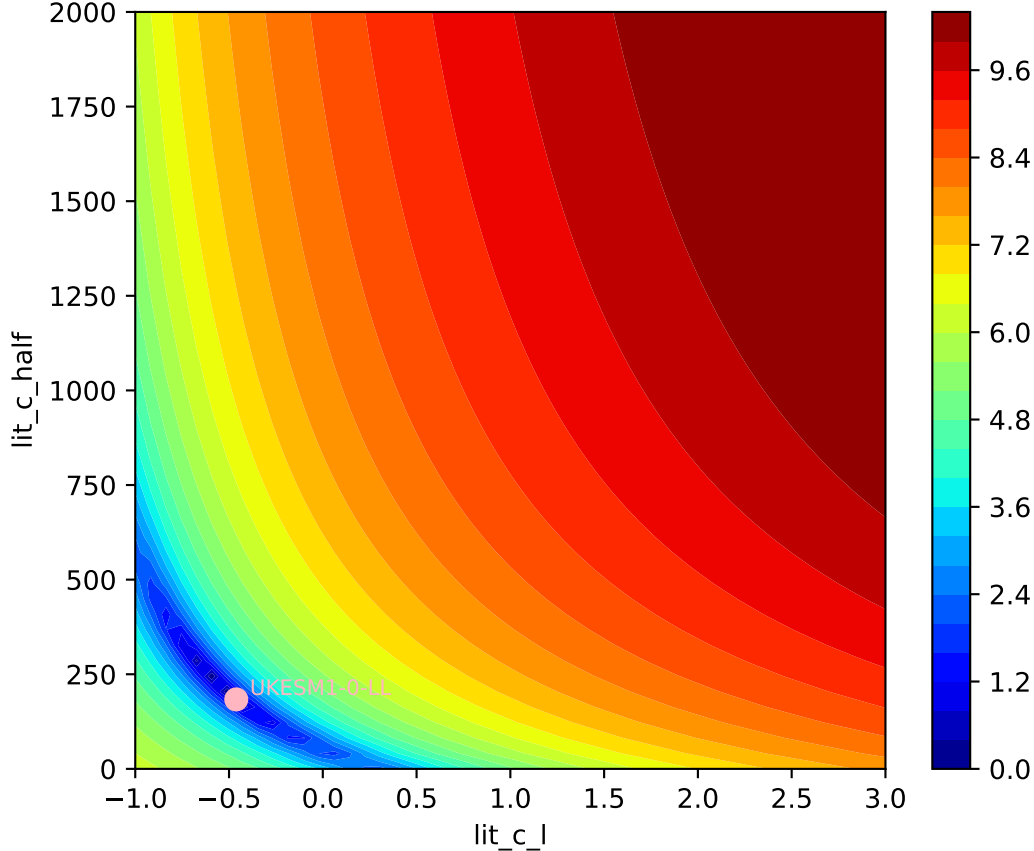
UKESM1-0-LL, abrupt-4xCO2, Litter UKESM1-0-LL, abrupt-4xCO2, Litter



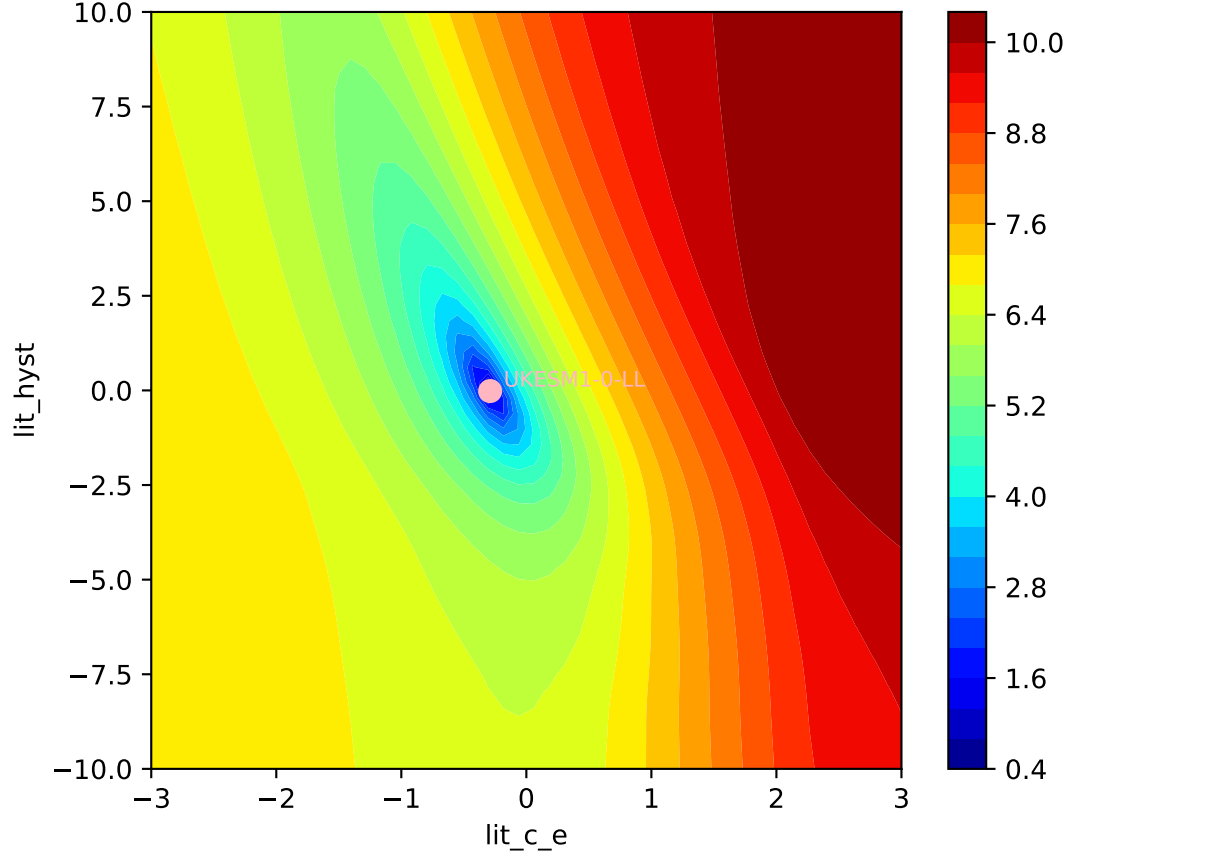
UKESM1-0-LL, abrupt-4xCO2, Litter, $\ln(\text{MSE}/\text{SIGMA})$



UKESM1-0-LL, abrupt-4xCO2, Litter, $\ln(\text{MSE}/\text{SIGMA})$

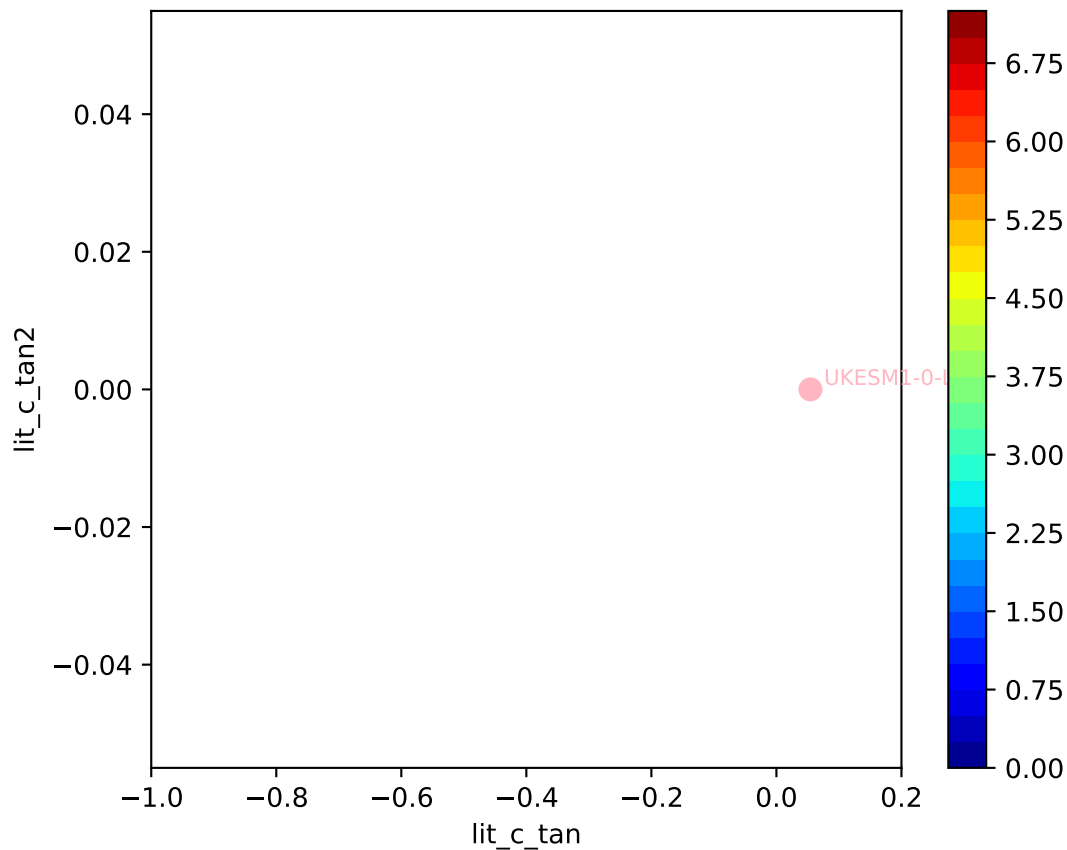


UKESM1-0-LL, abrupt-4xCO2, Litter, $\ln(\text{MSE}/\text{SIGMA})$

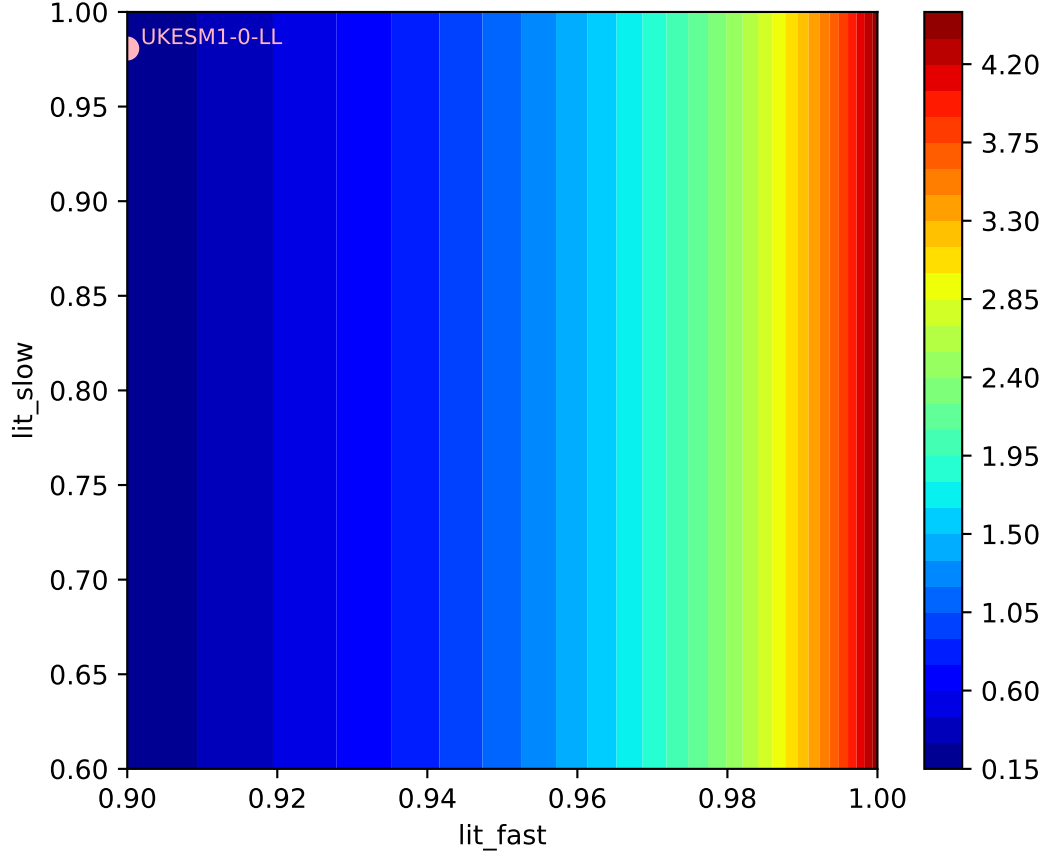


UKESM1-0-LL, abrupt-4xCO2, Litter, ln(MSE/SIGMA)

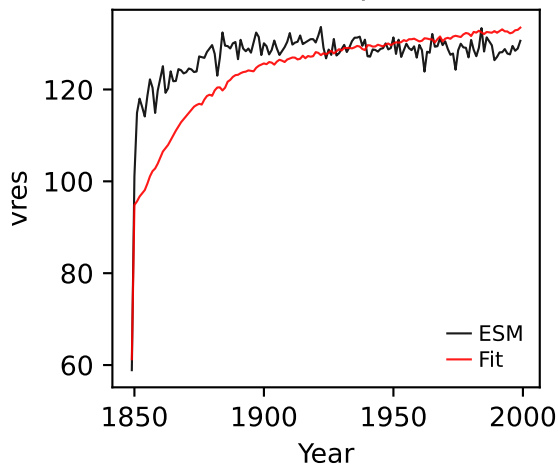
346, -0.4614, 183.5283, -0.2898, -0.0171, 0.0544, 0.9000, 0.9807, 0



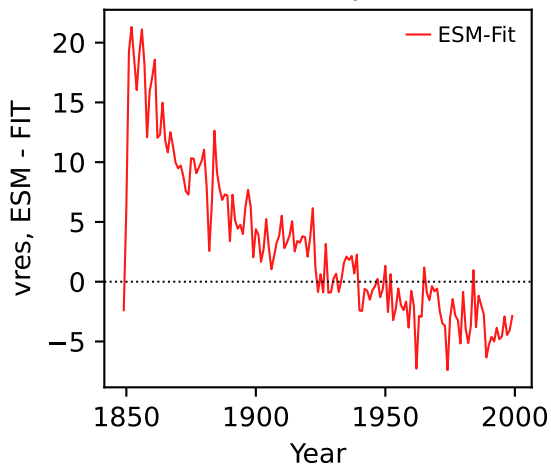
UKESM1-0-LL, abrupt-4xCO2, Litter, ln(MSE/SIGMA)



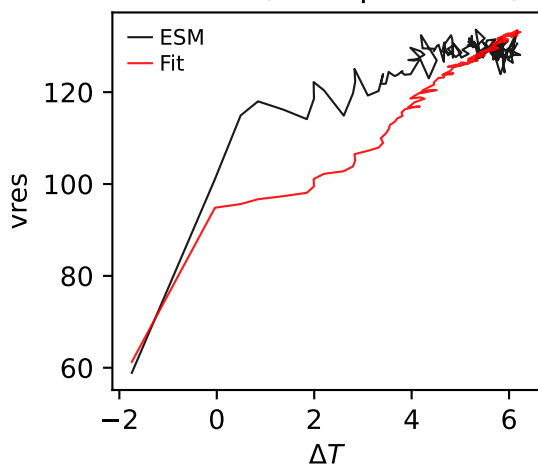
UKESM1-0-LL, abrupt-4xCO2, vres



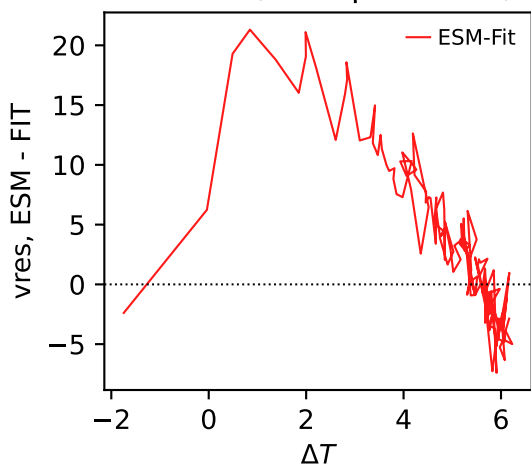
UKESM1-0-LL, abrupt-4xCO2, vres



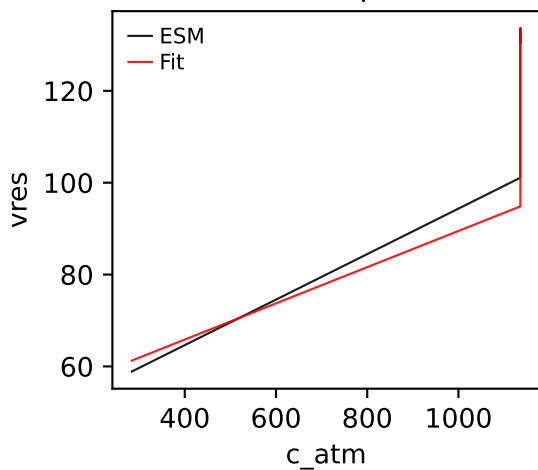
UKESM1-0-LL, abrupt-4xCO2, vres



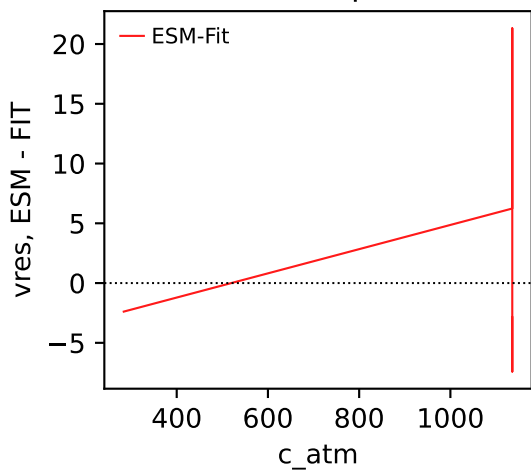
UKESM1-0-LL, abrupt-4xCO2, vres



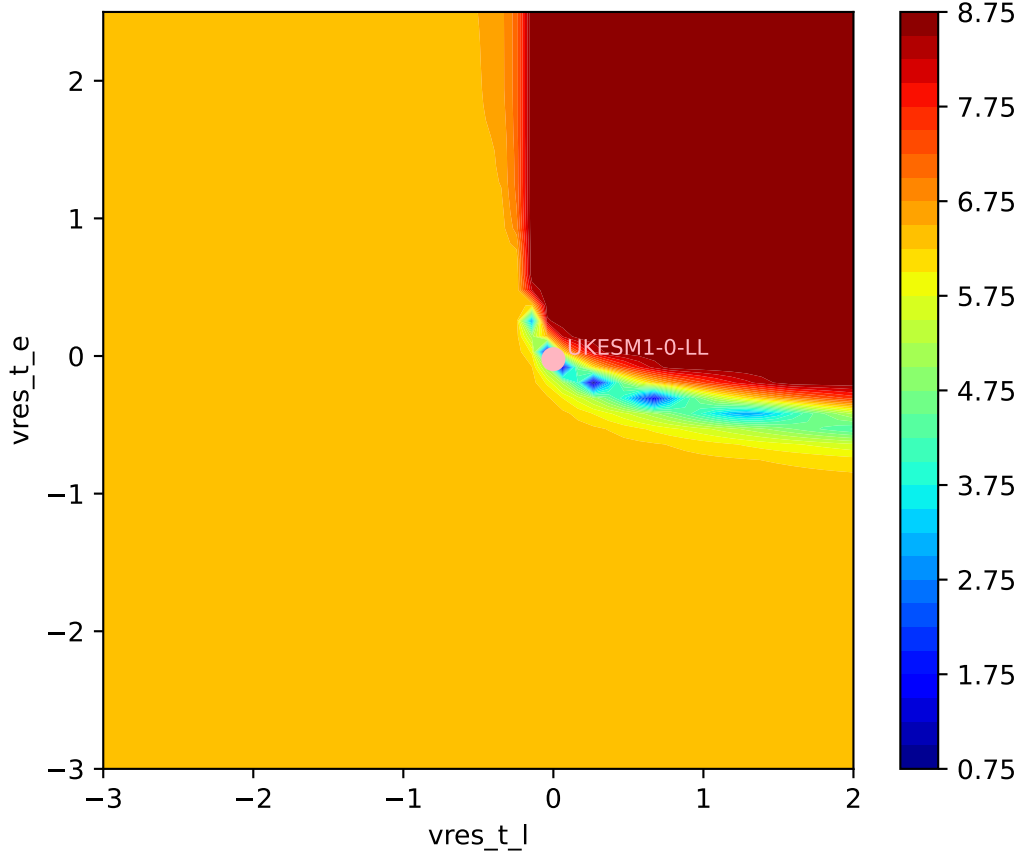
UKESM1-0-LL, abrupt-4xCO2, vres



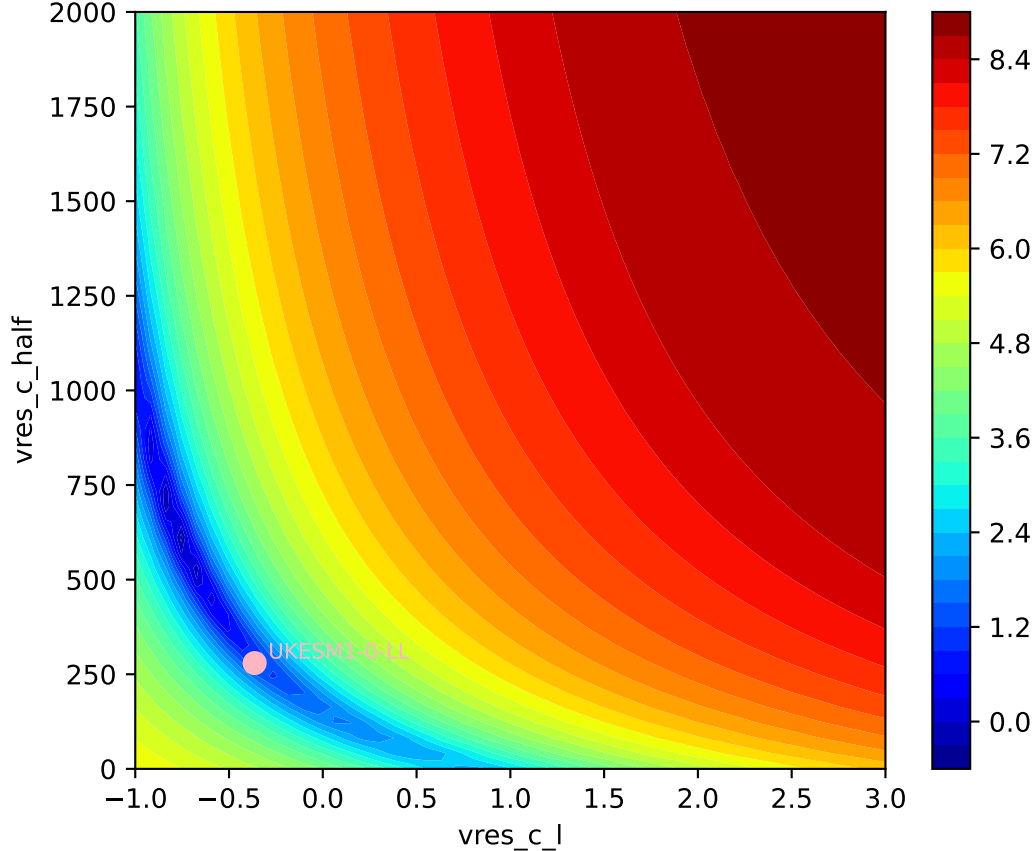
UKESM1-0-LL, abrupt-4xCO2, vres



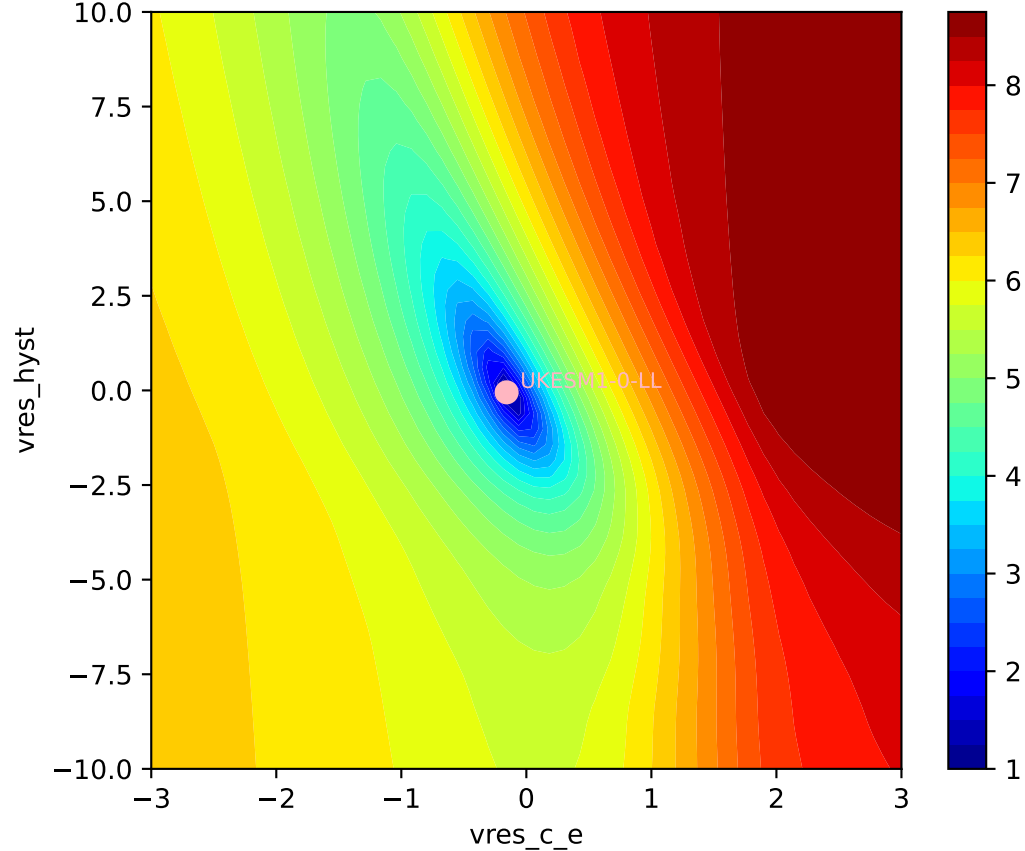
UKESM1-0-LL, abrupt-4xCO2, vres, ln(MSE/SIGMA)
228, -0.3633, 279.5458, -0.1577, -0.0510, 0.0480, 0.9000, 0.9800, 0



UKESM1-0-LL, abrupt-4xCO2, vres, ln(MSE/SIGMA)

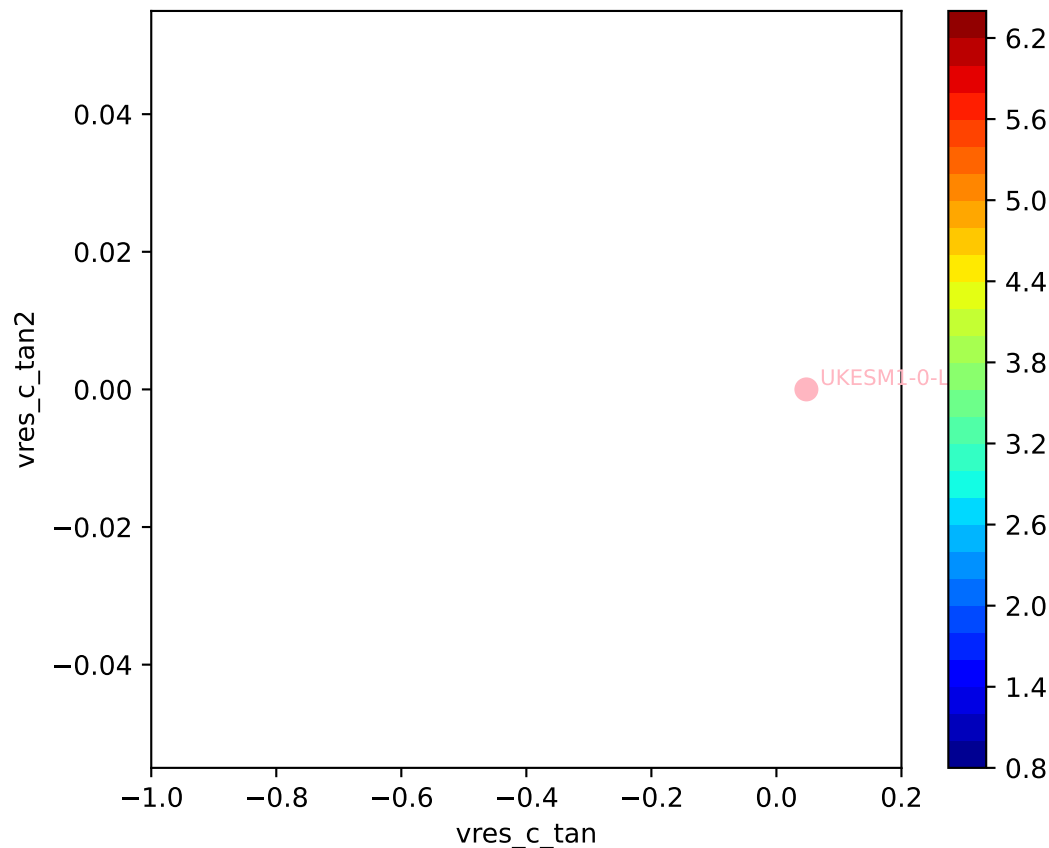


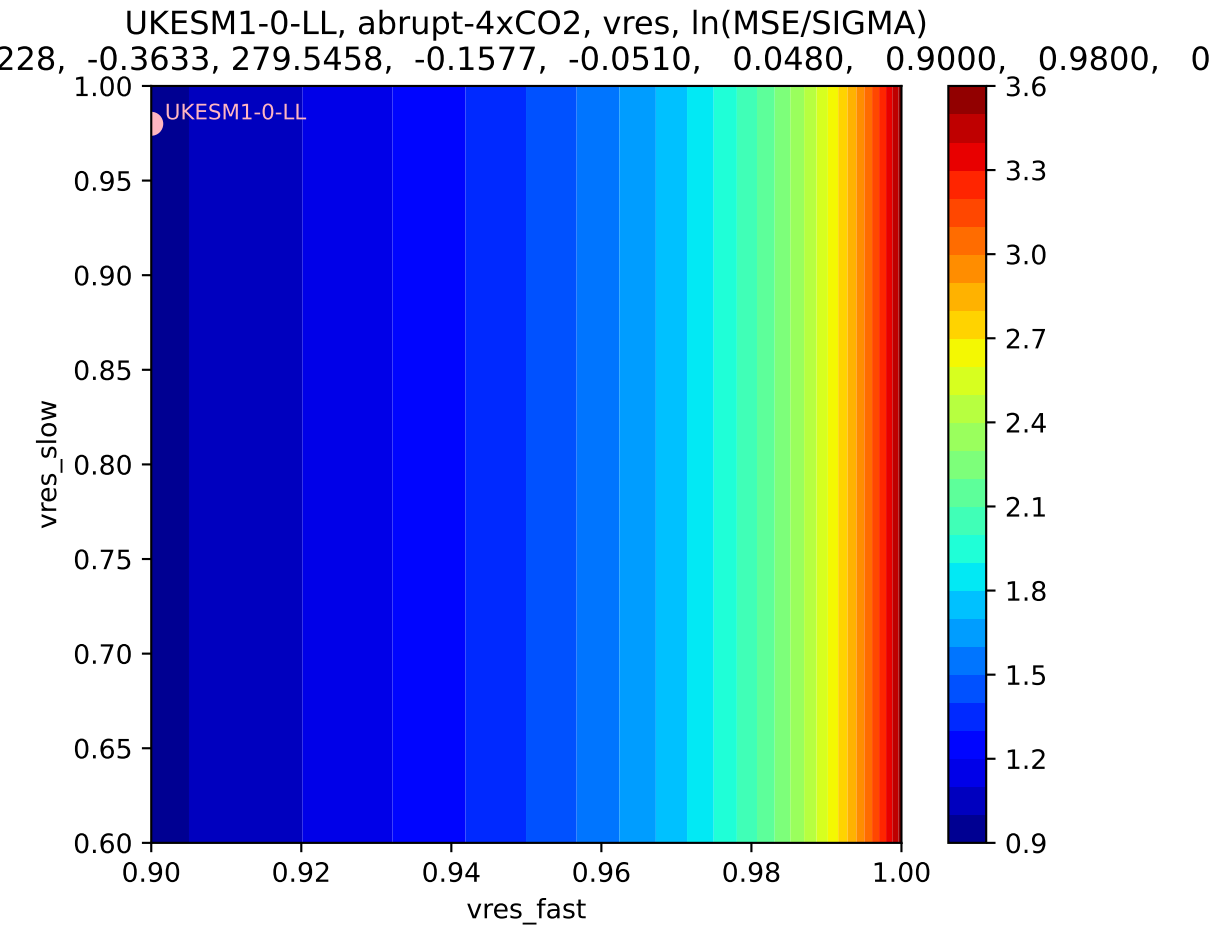
UKESM1-0-LL, abrupt-4xCO2, vres, ln(MSE/SIGMA)
228, -0.3633, 279.5458, -0.1577, -0.0510, 0.0480, 0.9000, 0.9800, 0

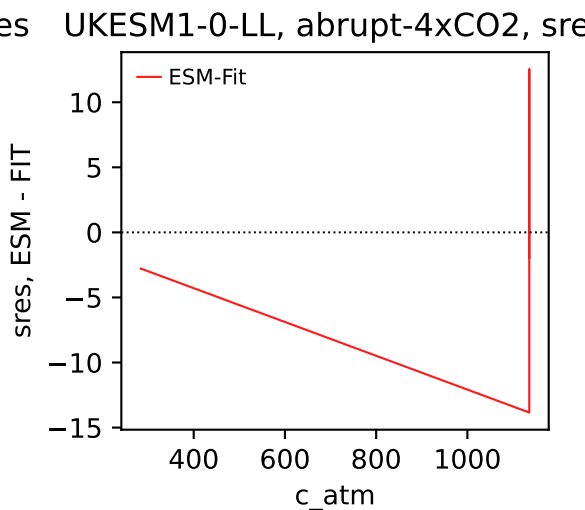
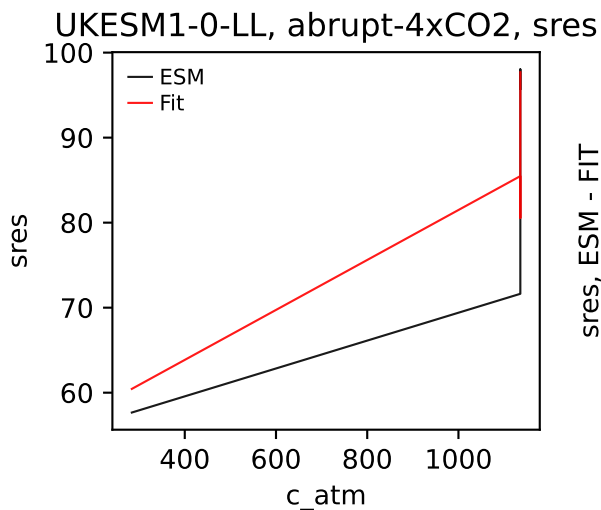
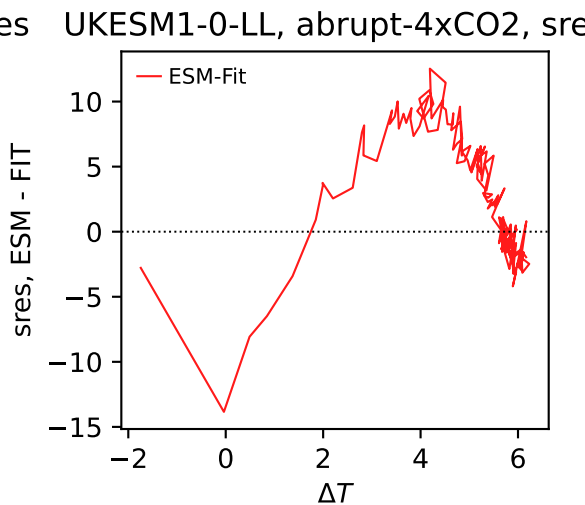
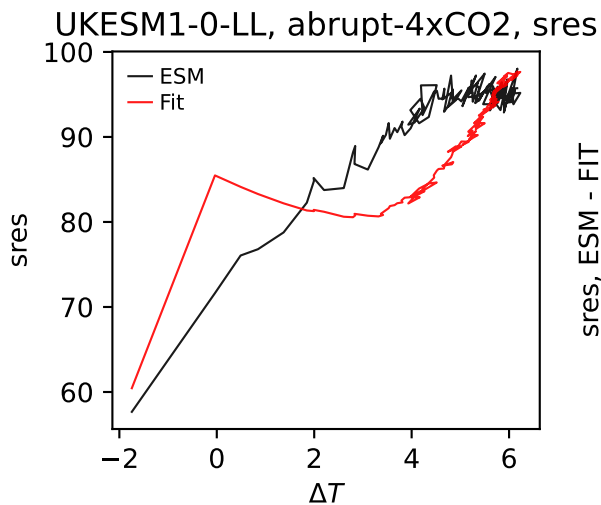
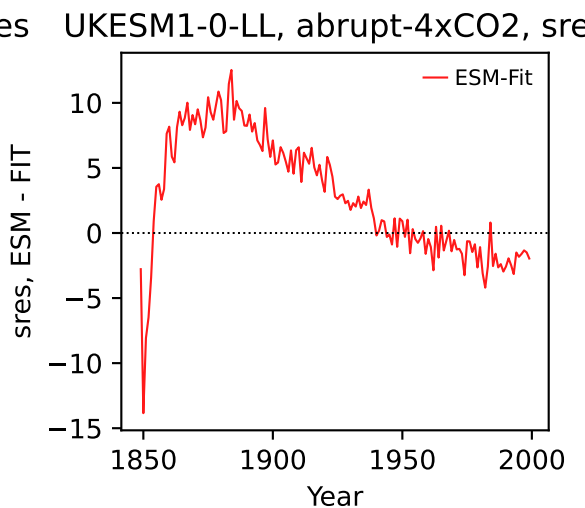
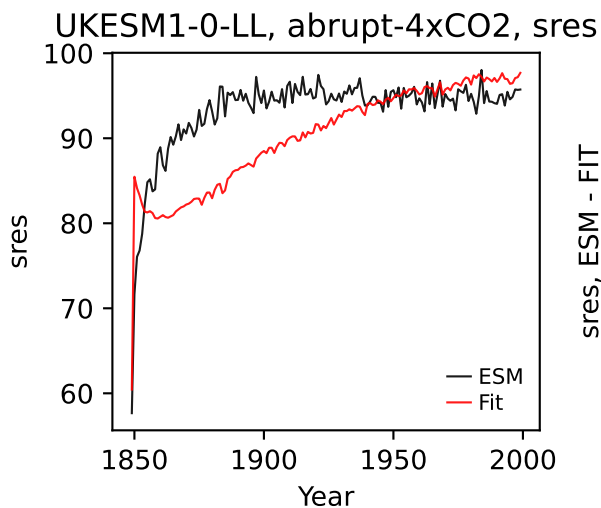


UKESM1-0-LL, abrupt-4xCO2, vres, ln(MSE/SIGMA)

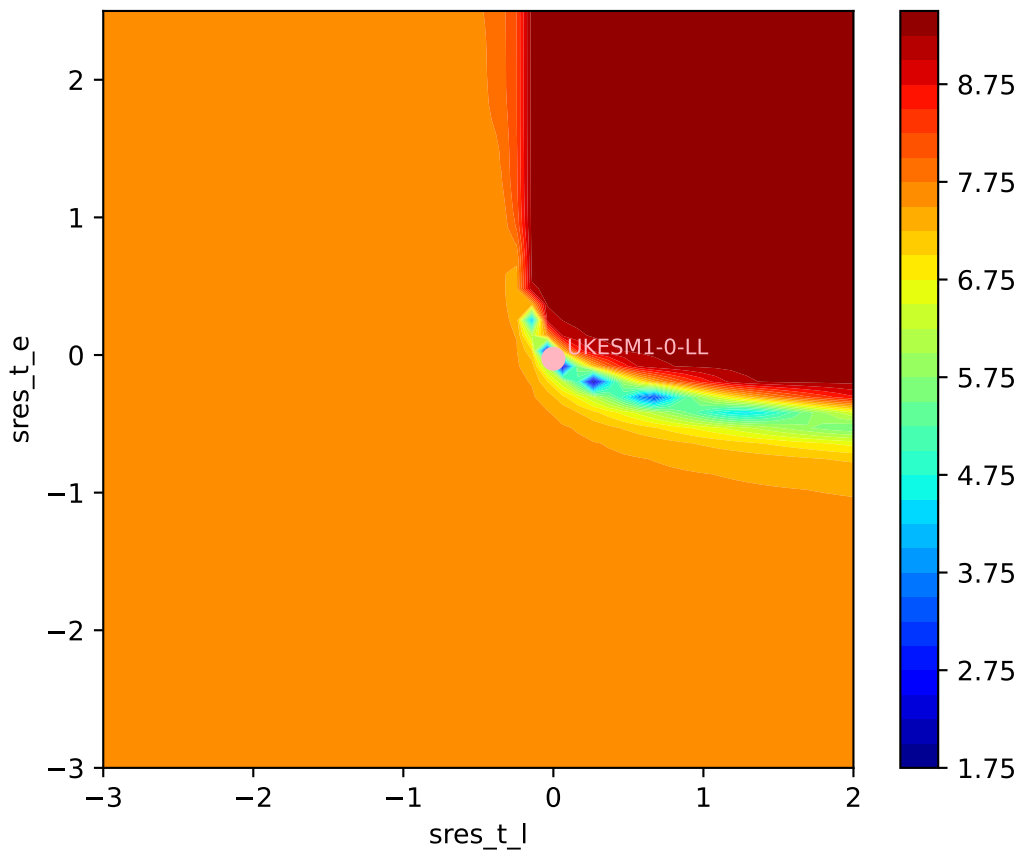
228, -0.3633, 279.5458, -0.1577, -0.0510, 0.0480, 0.9000, 0.9800, 0

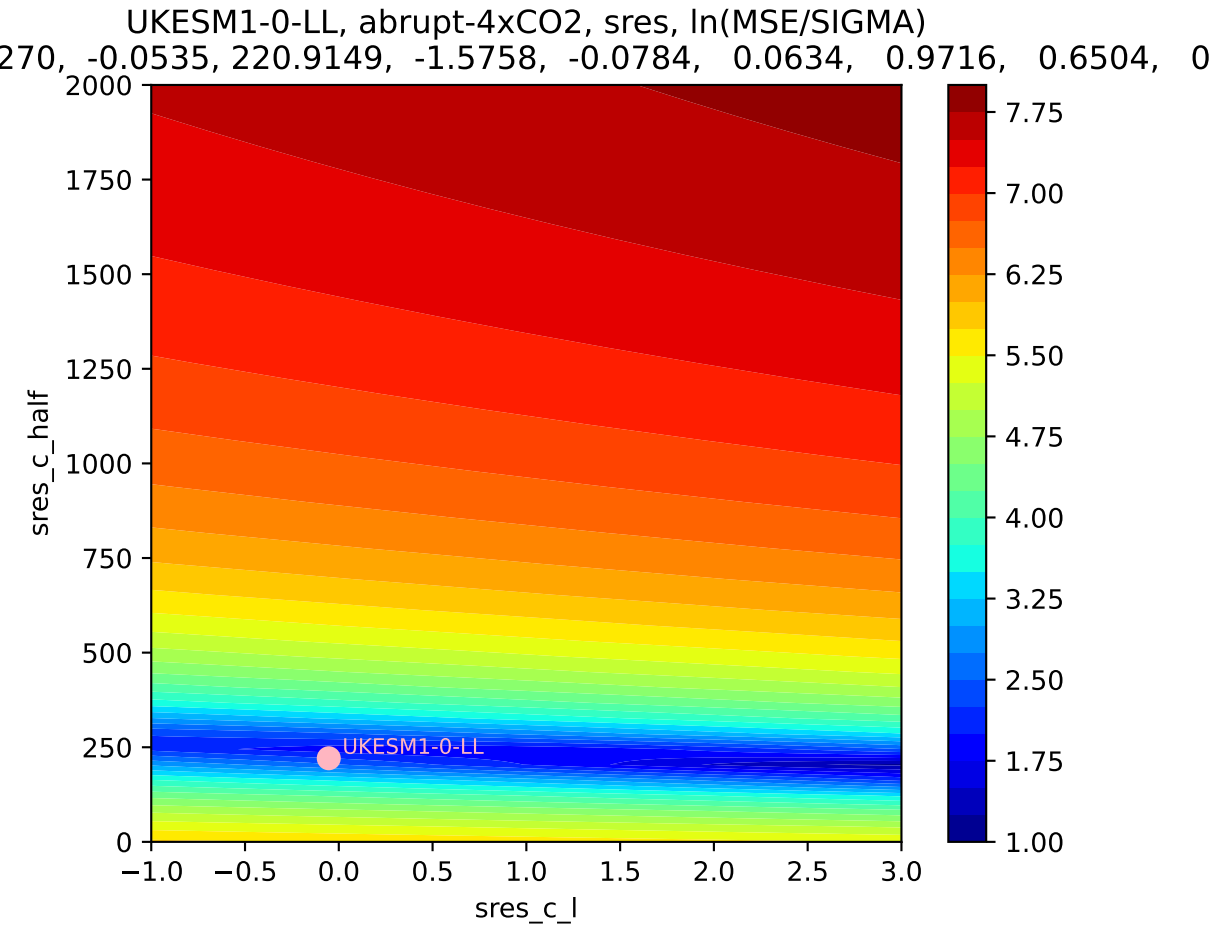


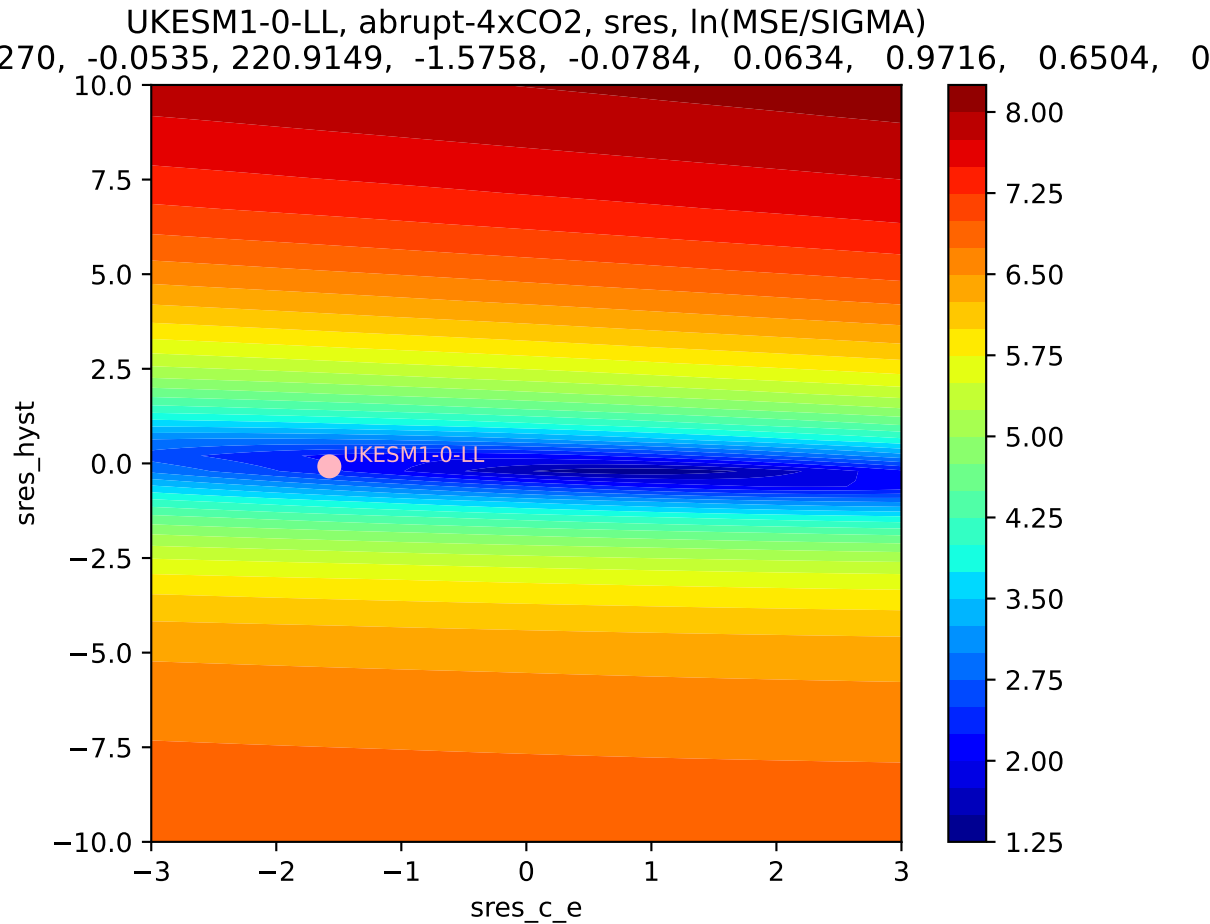




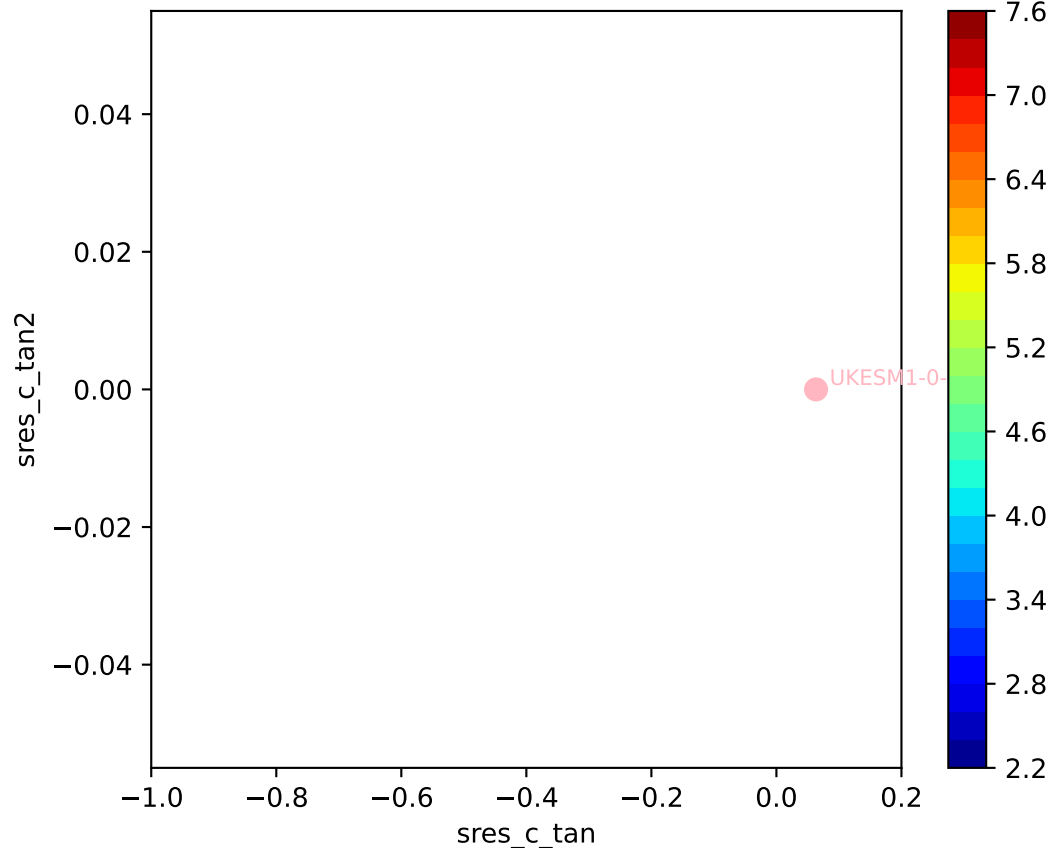
UKESM1-0-LL, abrupt-4xCO2, sres, ln(MSE/SIGMA)
270, -0.0535, 220.9149, -1.5758, -0.0784, 0.0634, 0.9716, 0.6504, 0

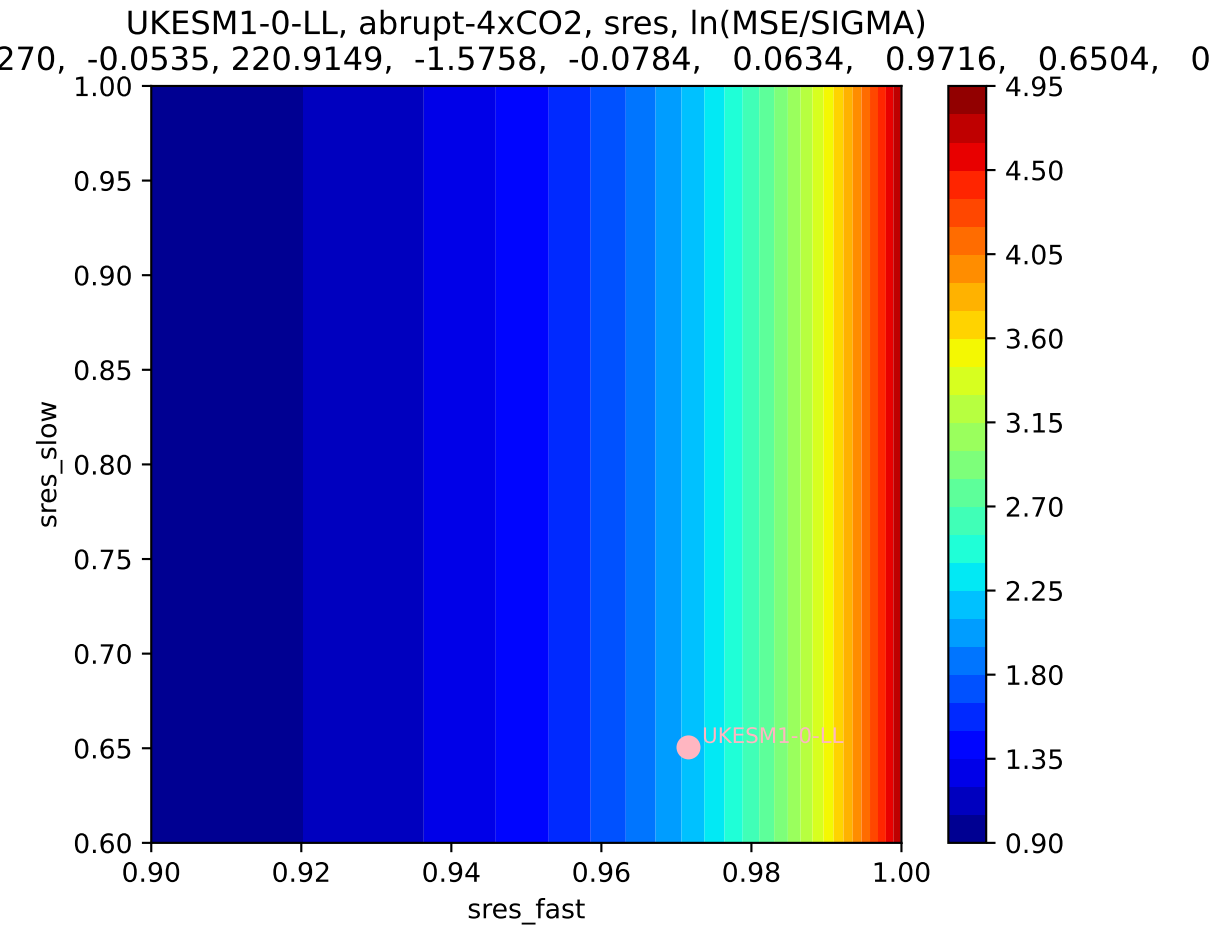




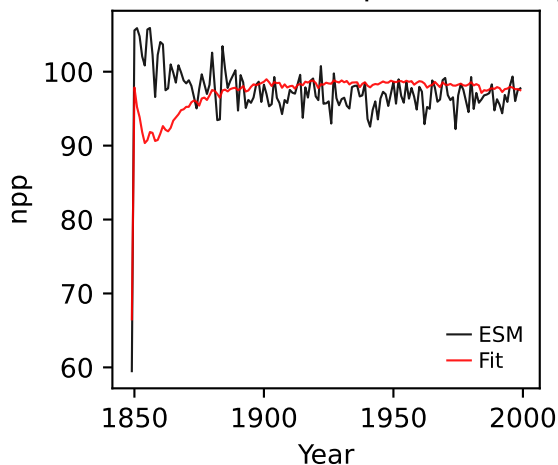


UKESM1-0-LL, abrupt-4xCO2, sres, ln(MSE/SIGMA)
270, -0.0535, 220.9149, -1.5758, -0.0784, 0.0634, 0.9716, 0.6504, 0

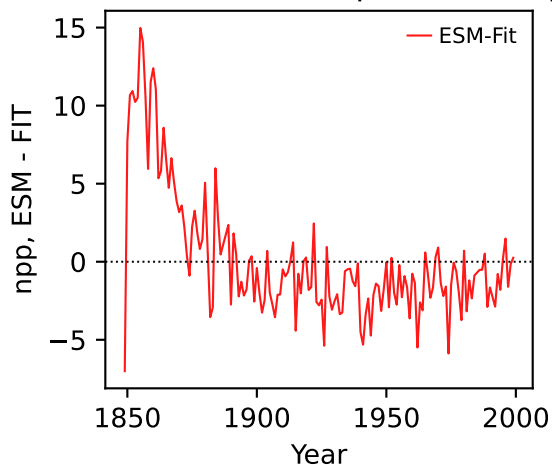




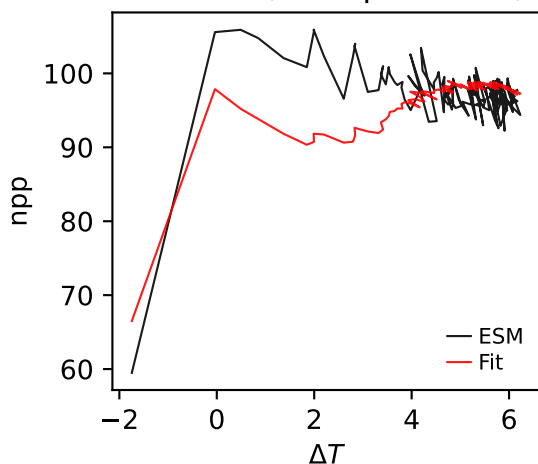
UKESM1-0-LL, abrupt-4xCO2, npp



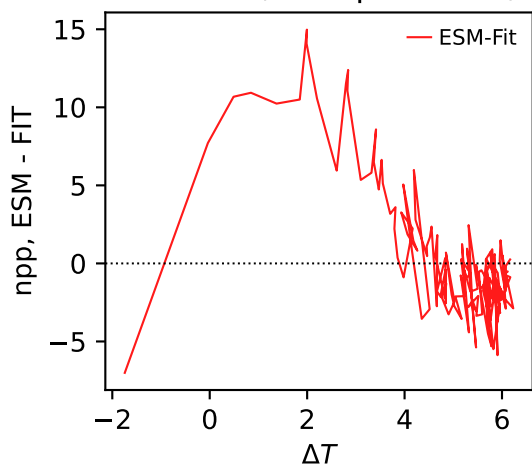
UKESM1-0-LL, abrupt-4xCO2, np



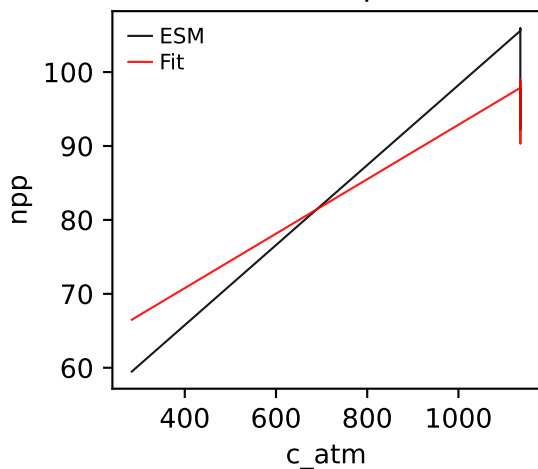
UKESM1-0-LL, abrupt-4xCO2, npp



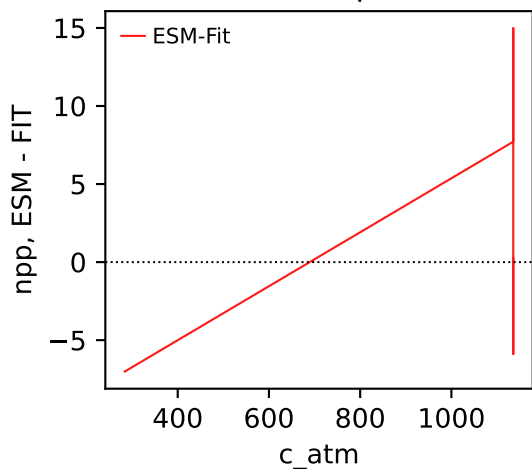
UKESM1-0-LL, abrupt-4xCO2, np



UKESM1-0-LL, abrupt-4xCO2, npp

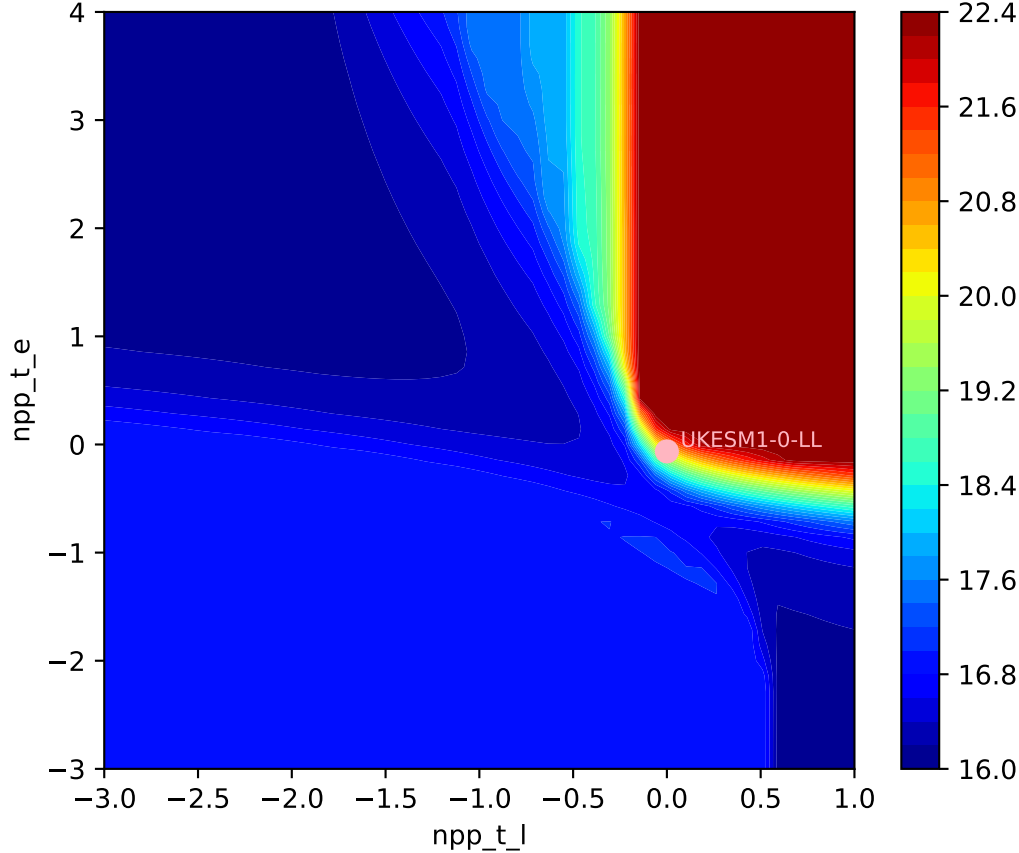


UKESM1-0-LL, abrupt-4xCO2, np

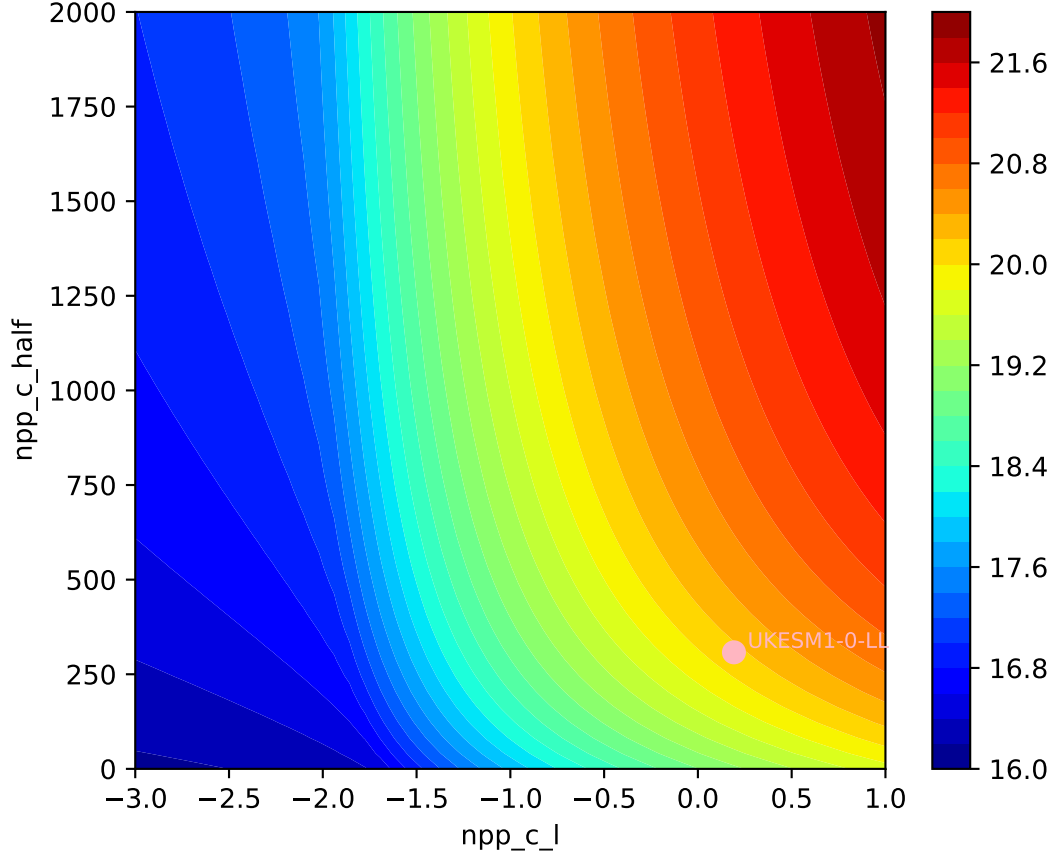


UKESM1-0-LL, abrupt-4xCO2, npp, ln(MSE/SIGMA)

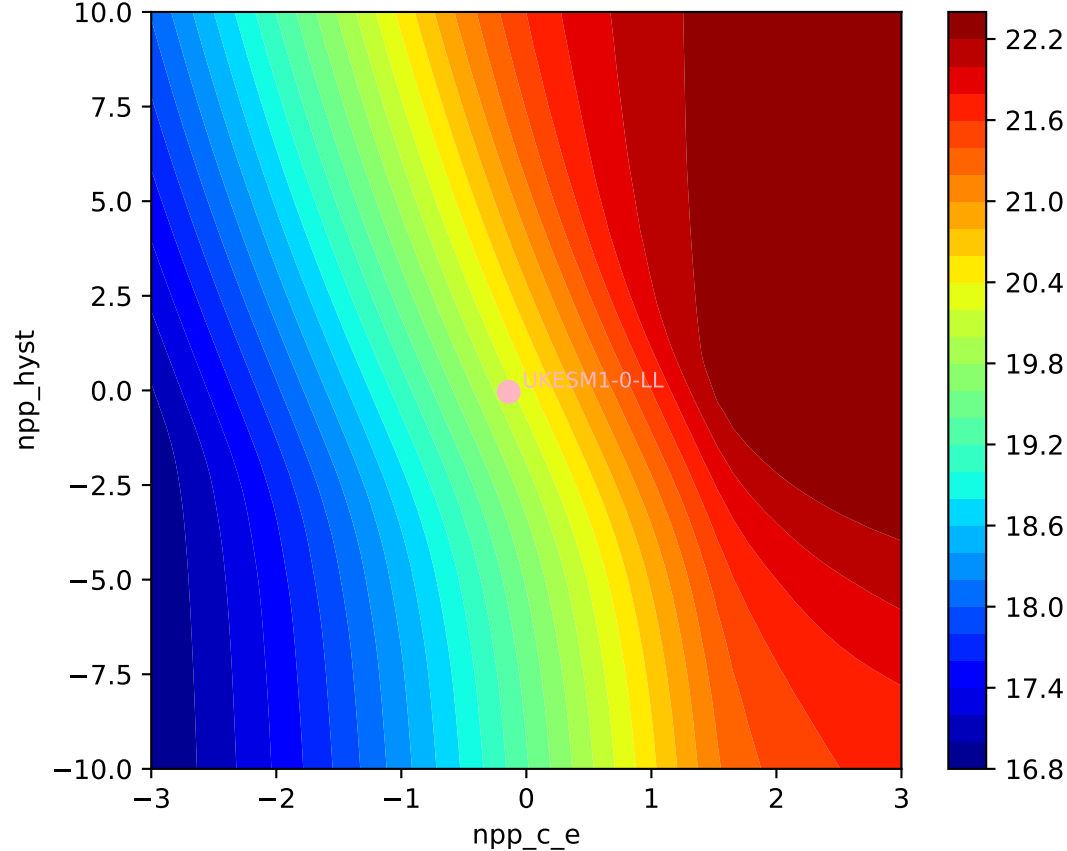
639, 0.1922, 307.9235, -0.1403, -0.0387, 0.0842, 0.9000, 0.7291, 0

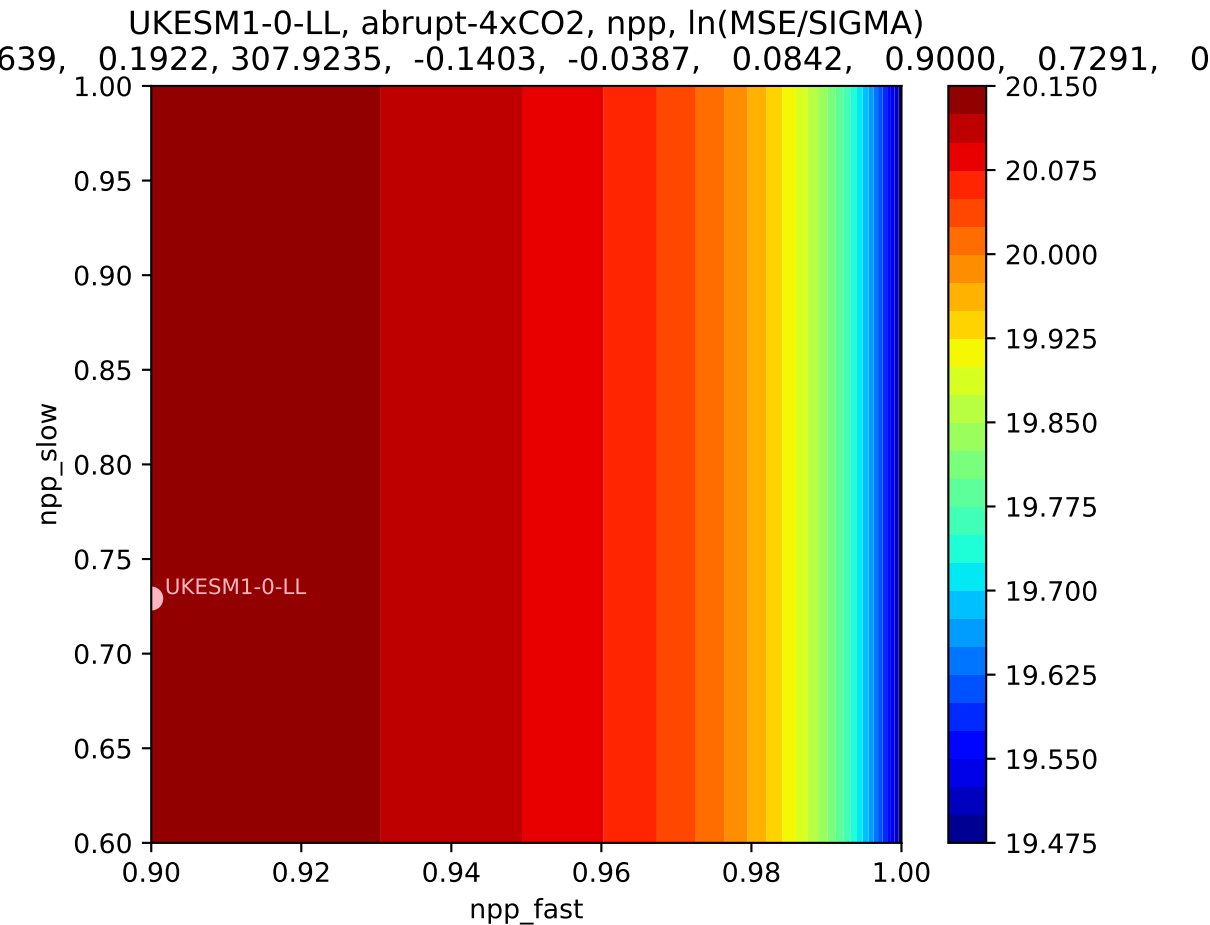


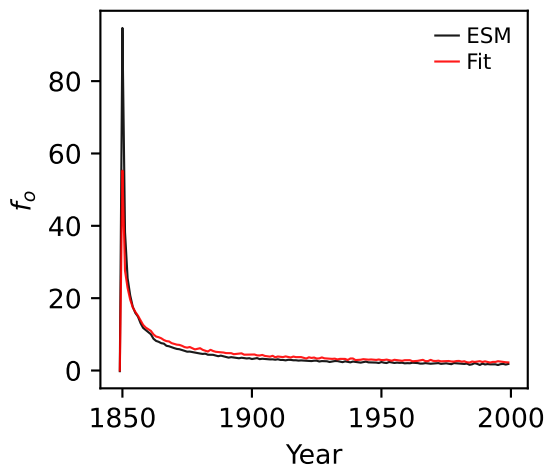
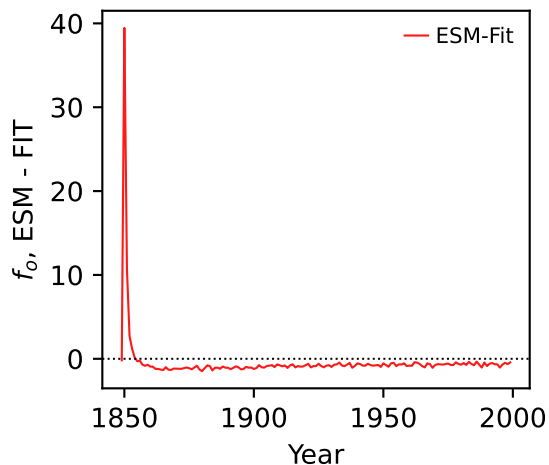
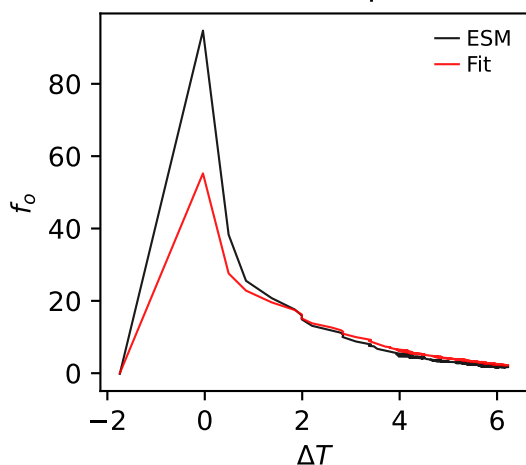
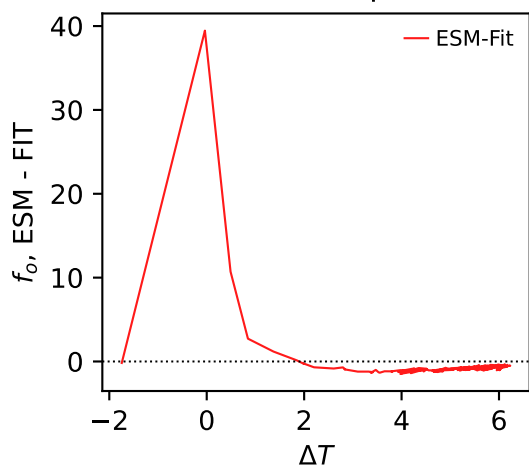
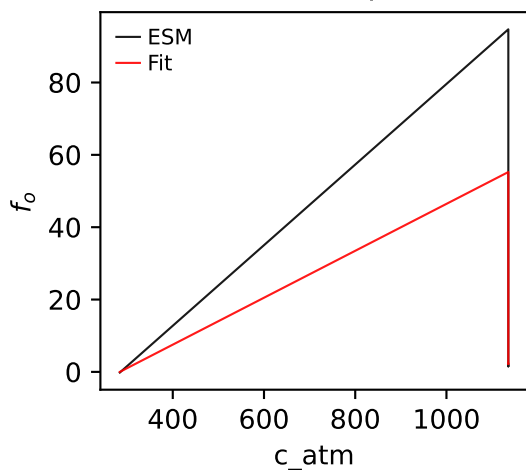
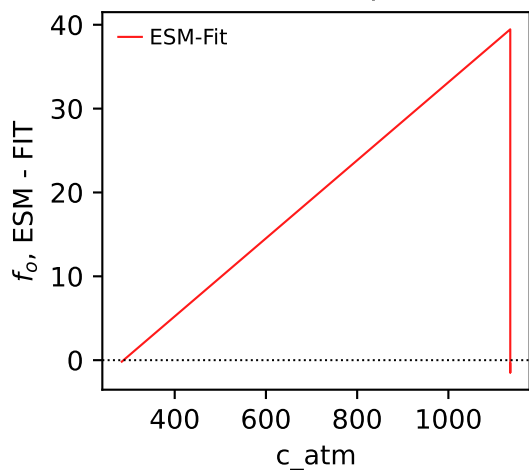
UKESM1-0-LL, abrupt-4xCO2, npp, ln(MSE/SIGMA)
639, 0.1922, 307.9235, -0.1403, -0.0387, 0.0842, 0.9000, 0.7291, 0



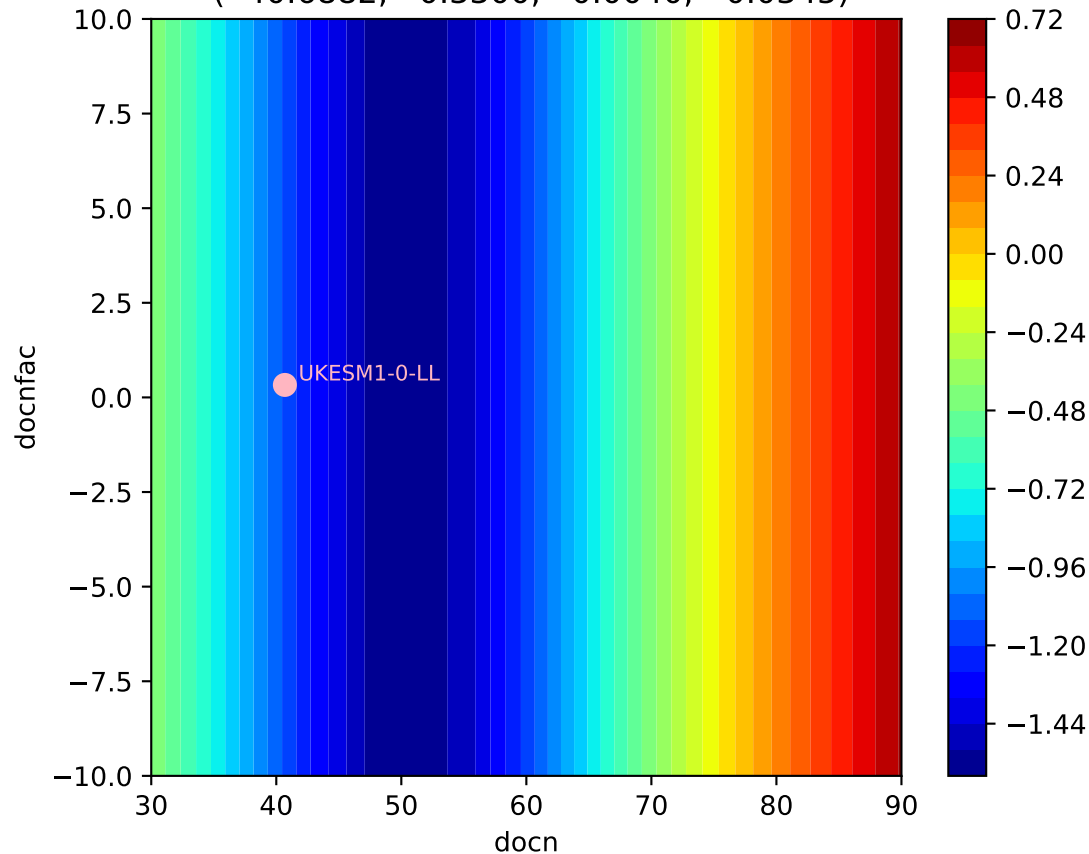
UKESM1-0-LL, abrupt-4xCO2, npp, ln(MSE/SIGMA)
639, 0.1922, 307.9235, -0.1403, -0.0387, 0.0842, 0.9000, 0.7291, 0





UKESM1-0-LL, abrupt-4xCO2, f_o UKESM1-0-LL, abrupt-4xCO2, f_o UKESM1-0-LL, abrupt-4xCO2, f_o UKESM1-0-LL, abrupt-4xCO2, f_o UKESM1-0-LL, abrupt-4xCO2, f_o UKESM1-0-LL, abrupt-4xCO2, f_o 

UKESM1-0-LL, abrupt-4xCO2, f_o , $\ln(\text{MSE}/\text{SIGMA})$
(40.6882, 0.3300, 0.0040, -0.0345)



UKESM1-0-LL, abrupt-4xCO2, f_o , $\ln(\text{MSE}/\text{SIGMA})$
(40.6882, 0.3300, 0.0040, -0.0345)

