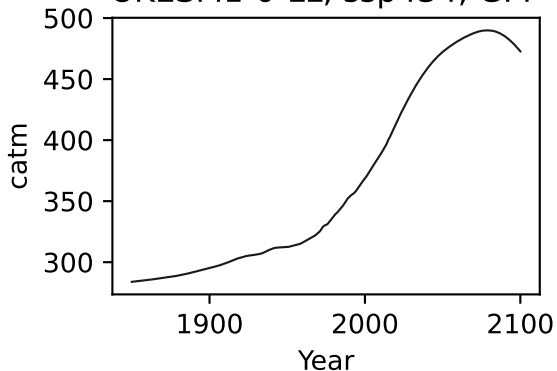
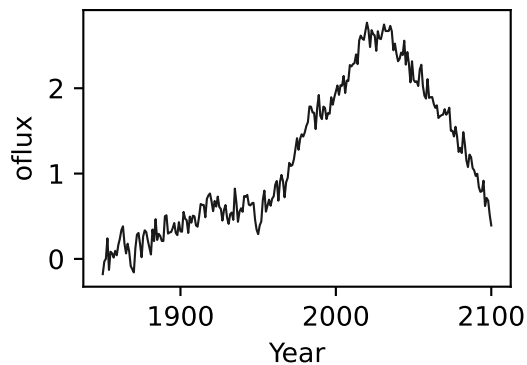
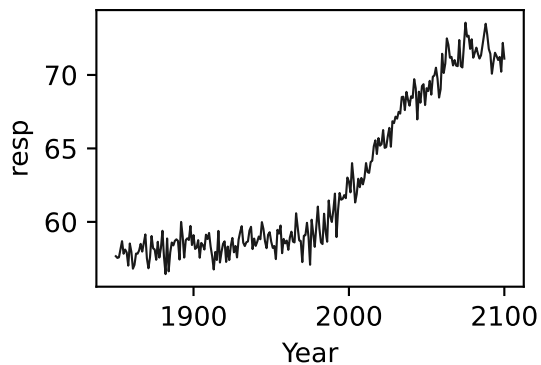
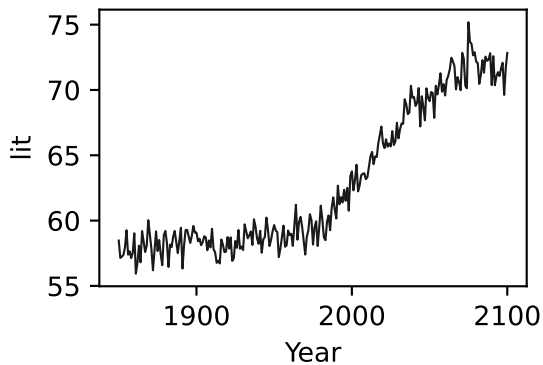
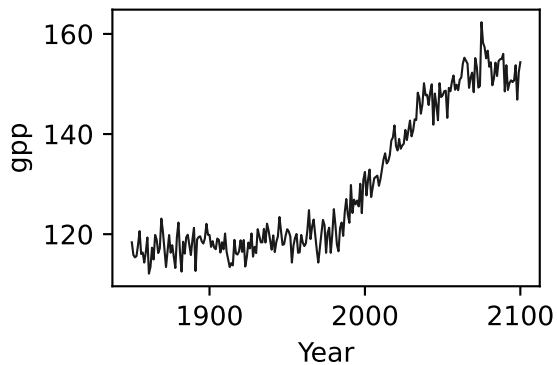
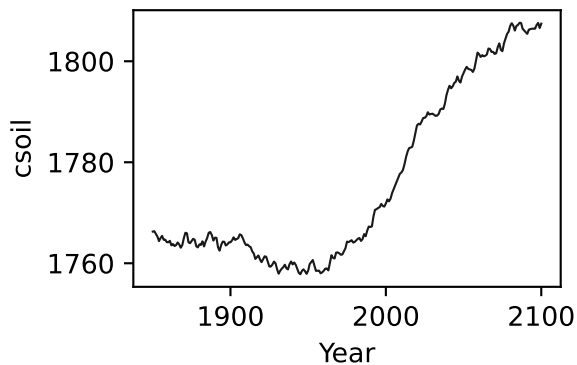
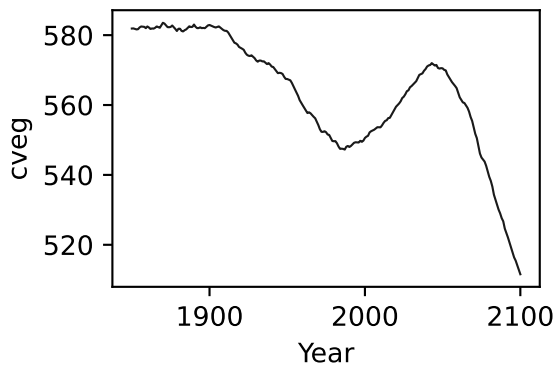
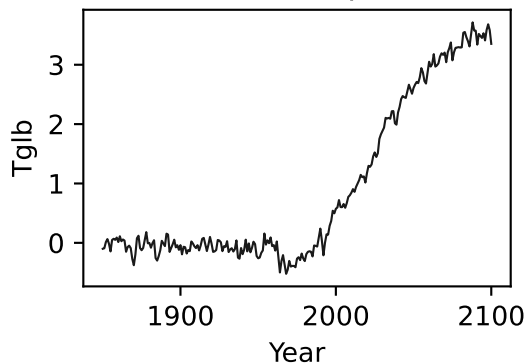


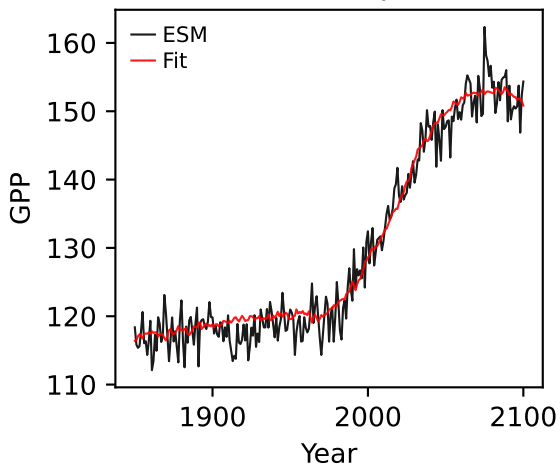
UKESM1-0-LL, ssp434, GPP



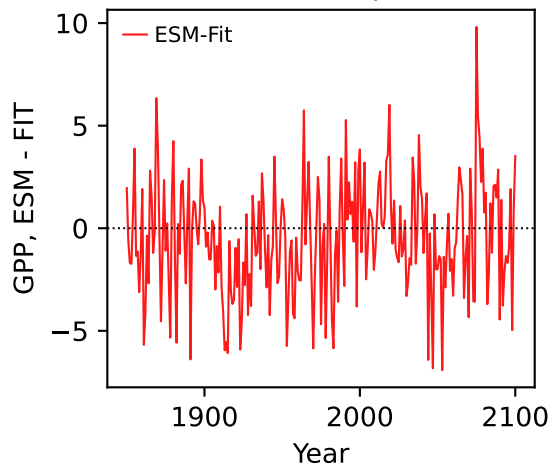
UKESM1-0-LL, ssp434, GPP



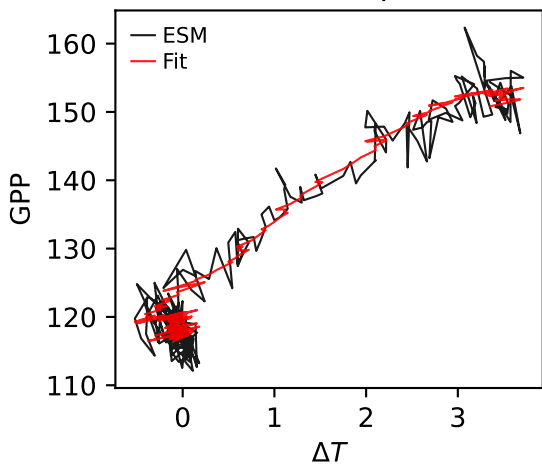
UKESM1-0-LL, ssp434, GPP



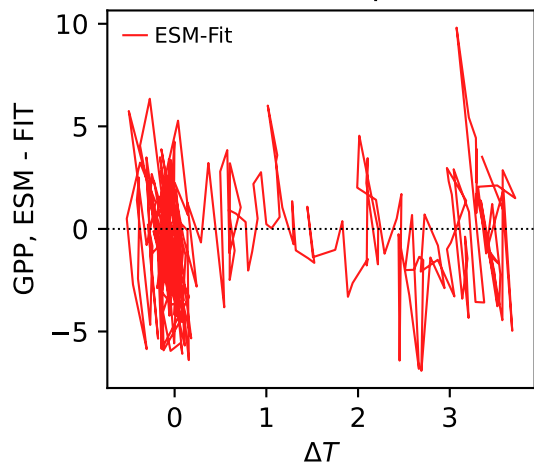
UKESM1-0-LL, ssp434, GPP



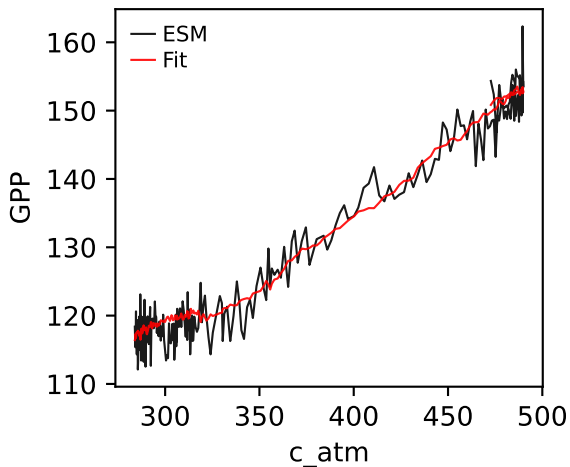
UKESM1-0-LL, ssp434, GPP



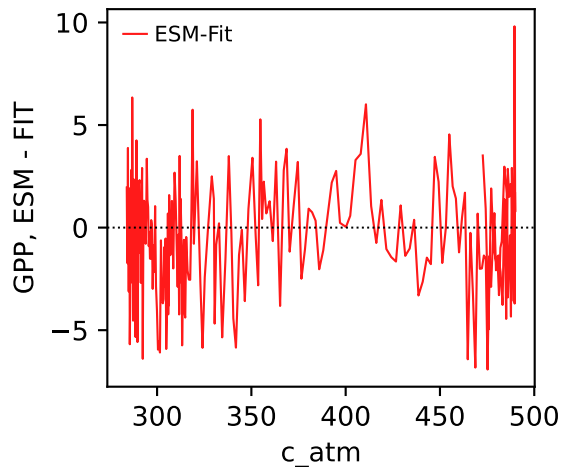
UKESM1-0-LL, ssp434, GPP



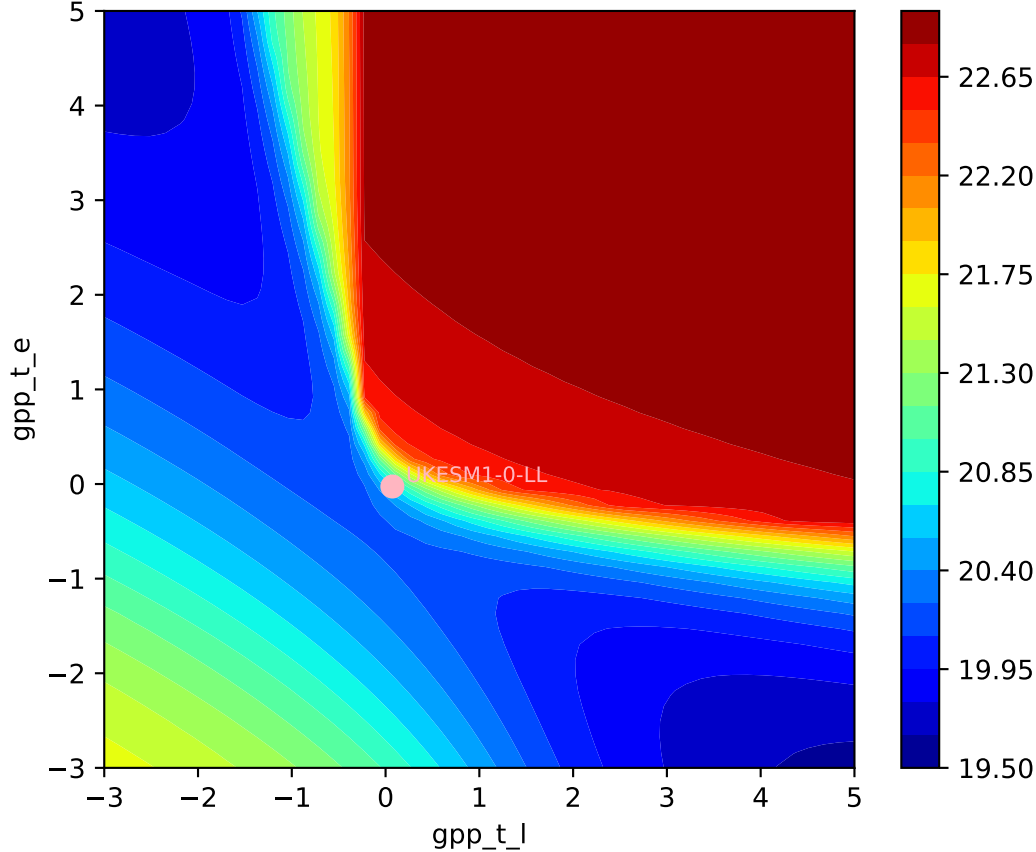
UKESM1-0-LL, ssp434, GPP



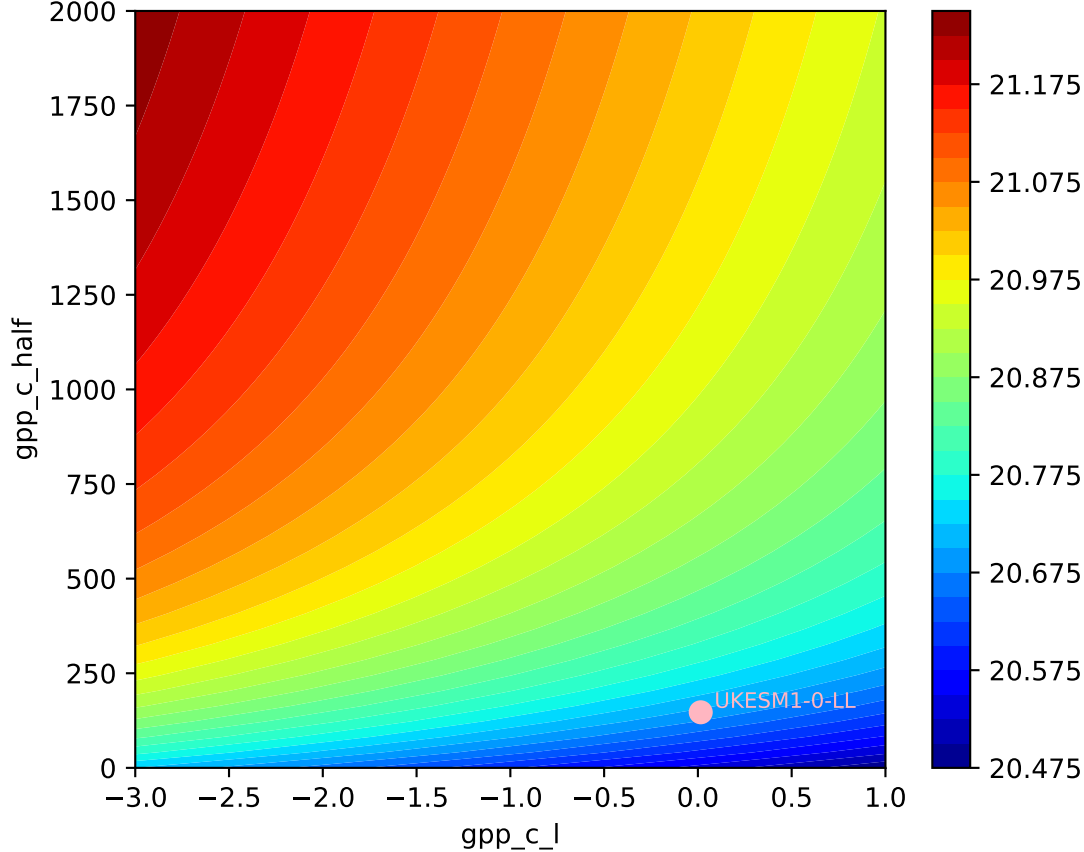
UKESM1-0-LL, ssp434, GPP

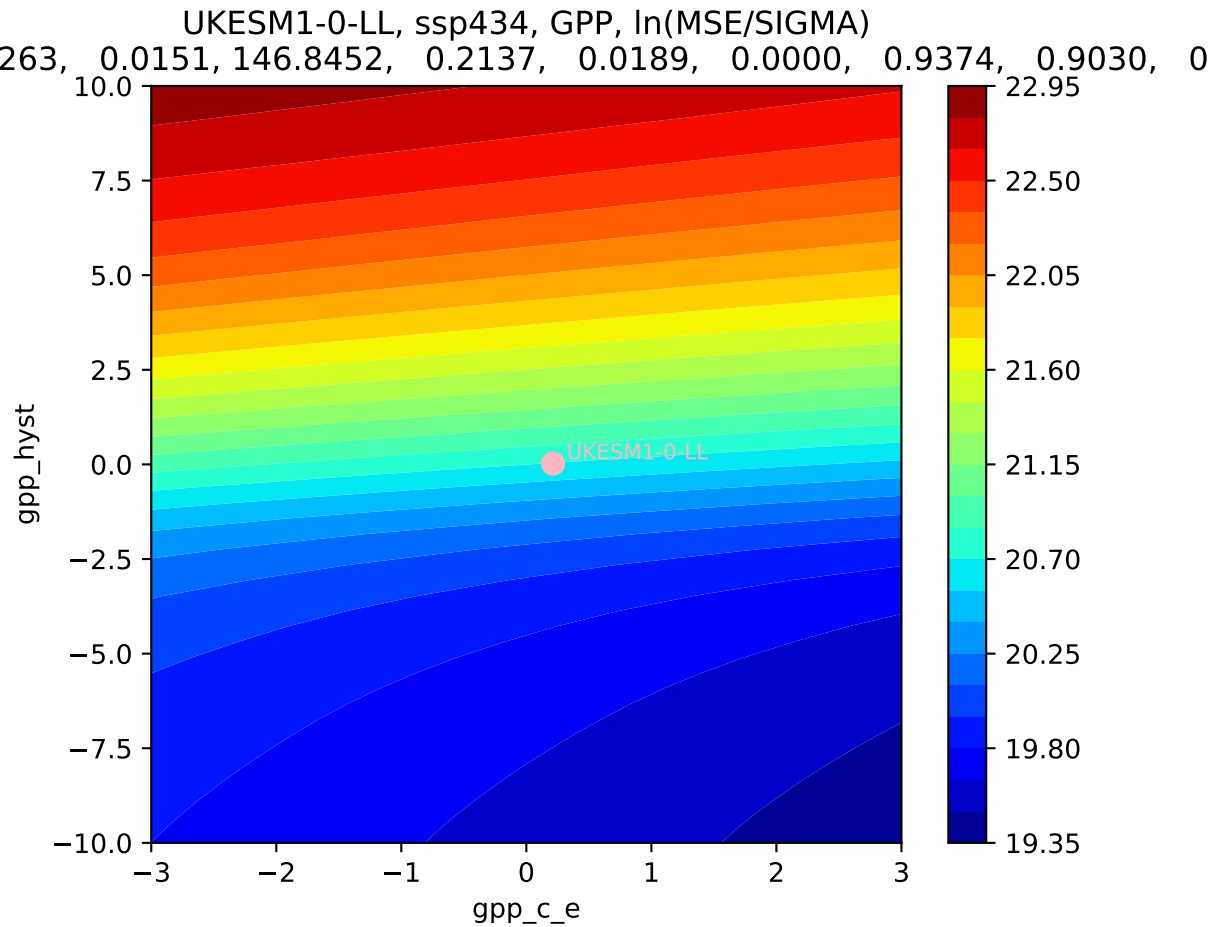


UKESM1-0-LL, ssp434, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
263, 0.0151, 146.8452, 0.2137, 0.0189, 0.0000, 0.9374, 0.9030, 0



UKESM1-0-LL, ssp434, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
263, 0.0151, 146.8452, 0.2137, 0.0189, 0.0000, 0.9374, 0.9030, 0

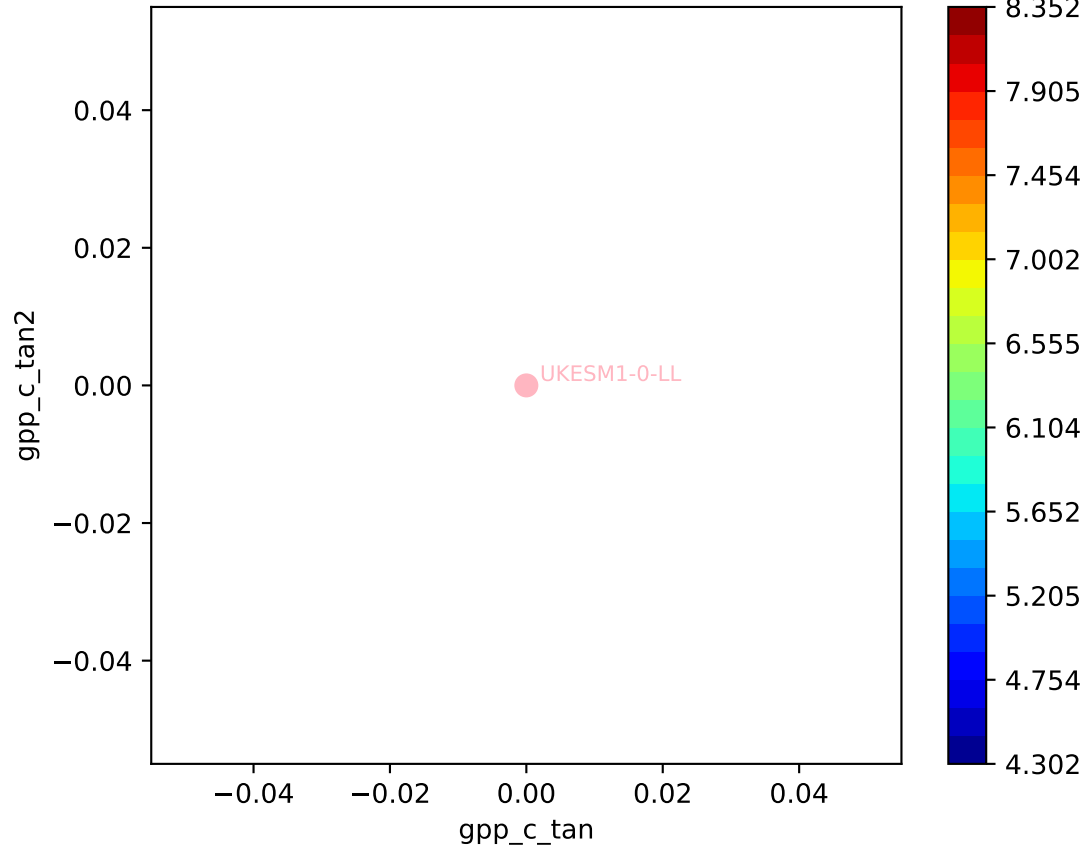


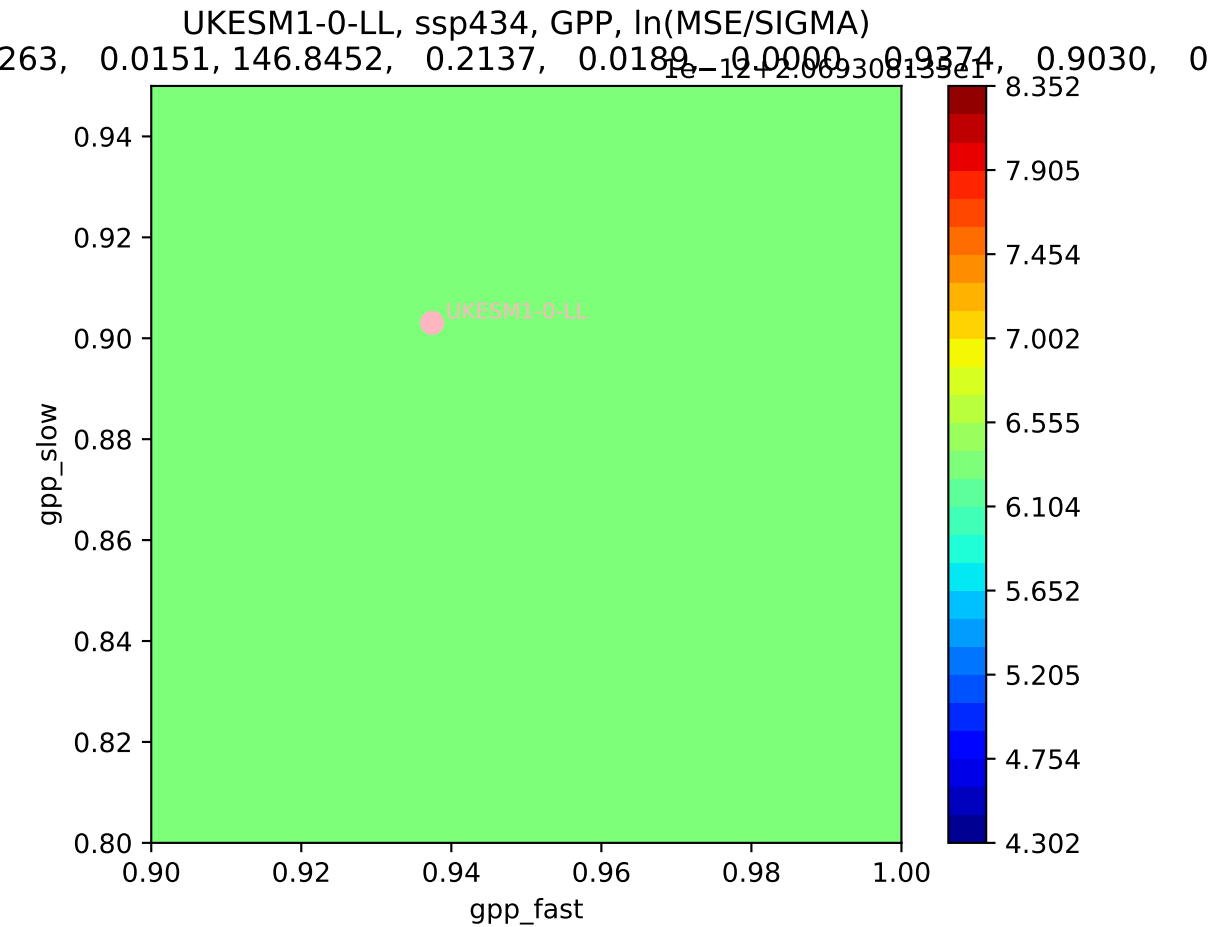


UKESM1-0-LL, ssp434, GPP, ln(MSE/SIGMA)

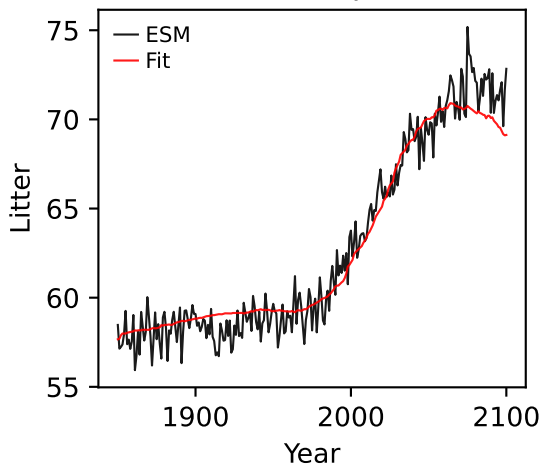
263, 0.0151, 146.8452, 0.2137, 0.0189, -0.0000, 0.9374, 0.9030, 0

$1e-12 + 2.969308135e-11$

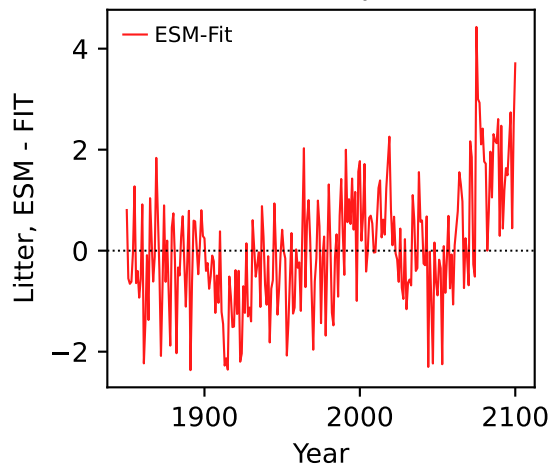




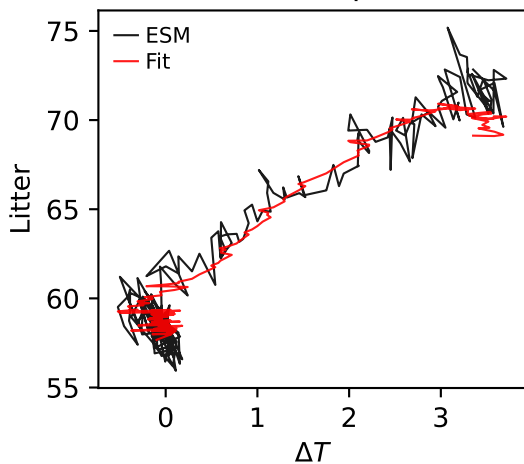
UKESM1-0-LL, ssp434, Litter



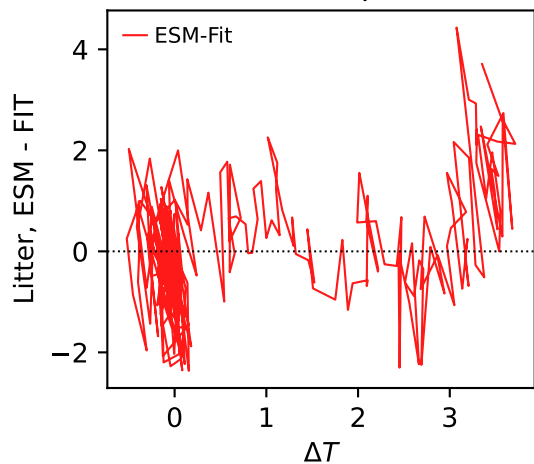
UKESM1-0-LL, ssp434, Litter



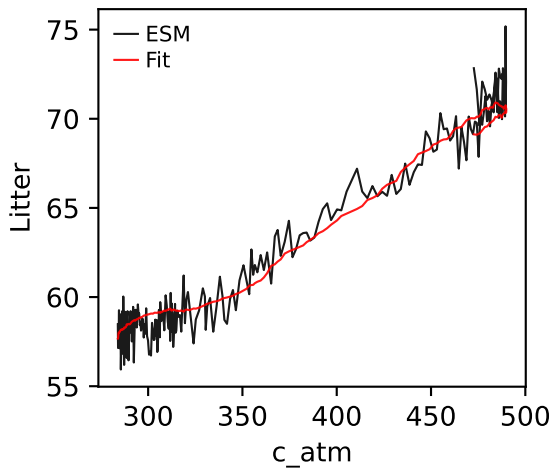
UKESM1-0-LL, ssp434, Litter



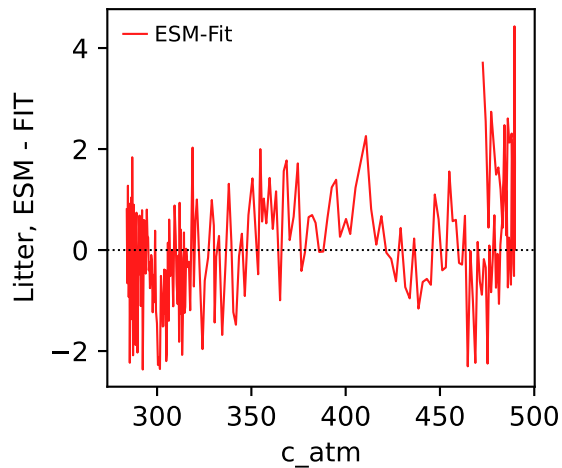
UKESM1-0-LL, ssp434, Litter



UKESM1-0-LL, ssp434, Litter

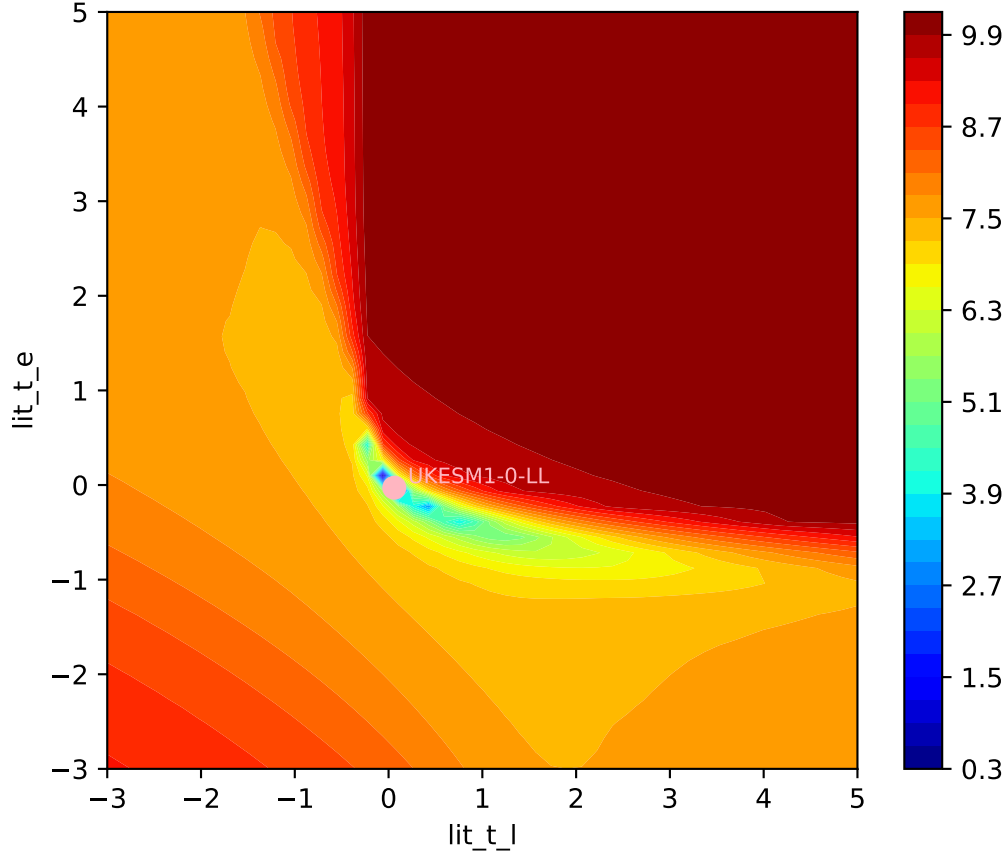


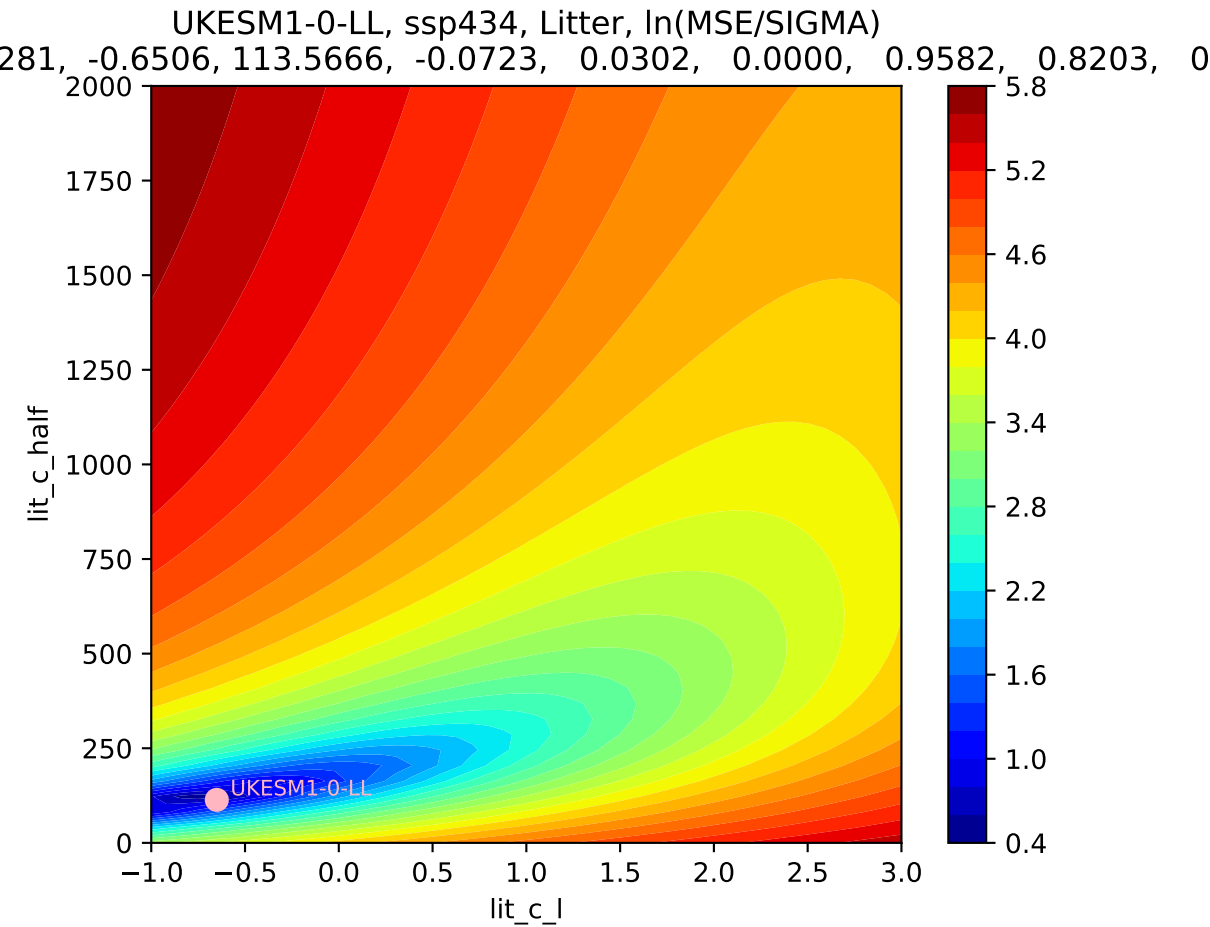
UKESM1-0-LL, ssp434, Litter



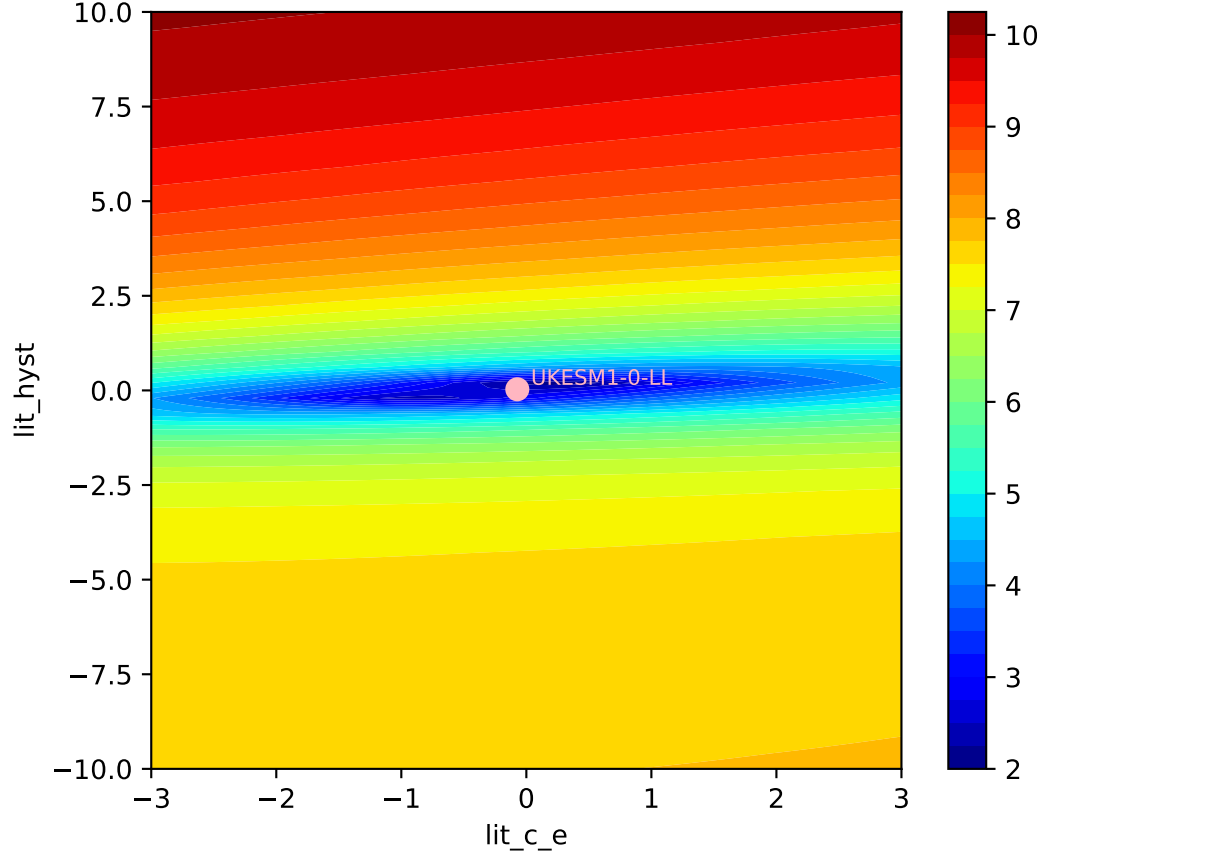


UKESM1-0-LL, ssp434, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

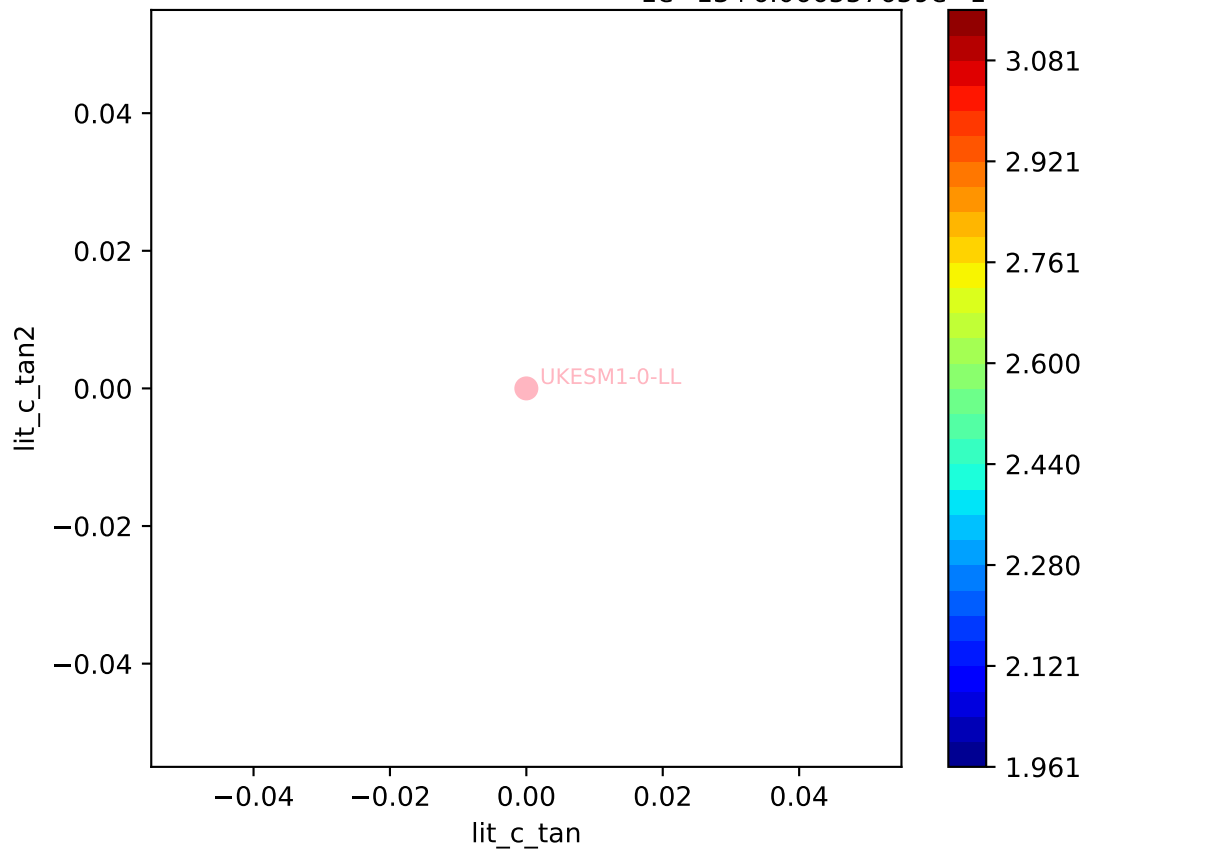




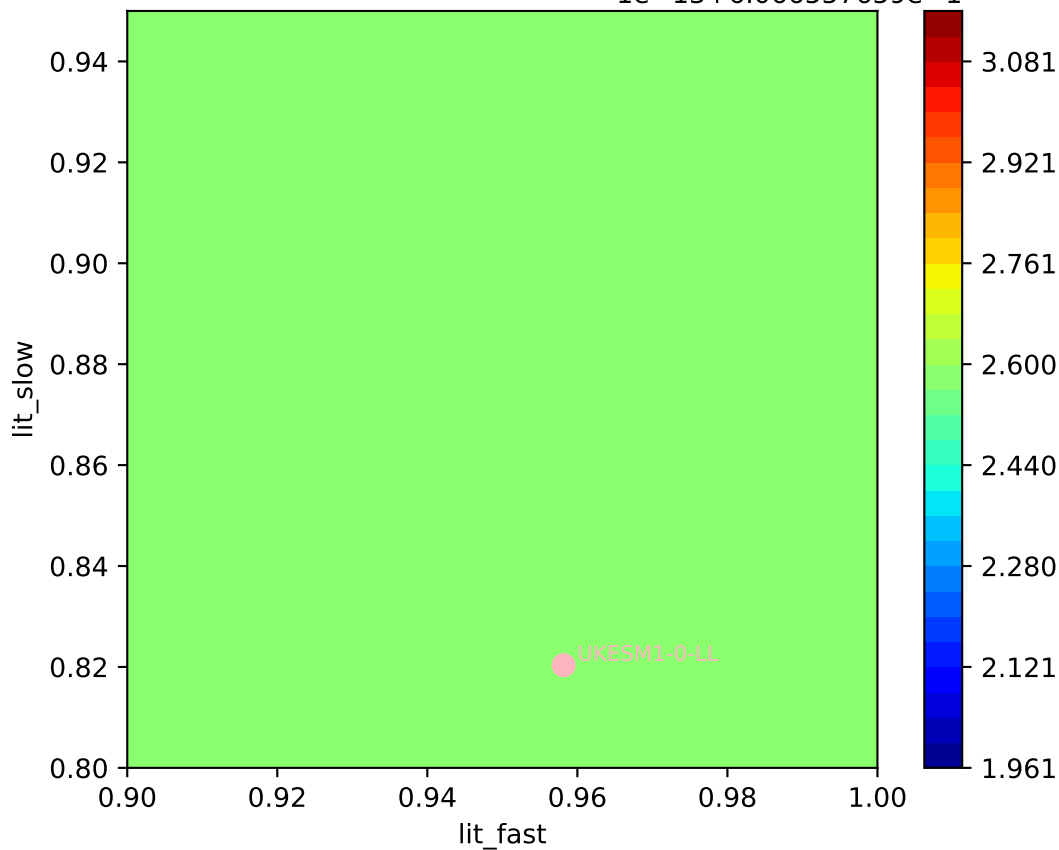
UKESM1-0-LL, ssp434, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



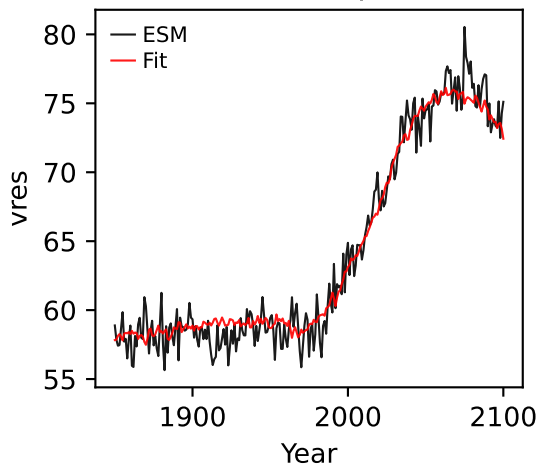
UKESM1-0-LL, ssp434, Litter, ln(MSE/SIGMA)



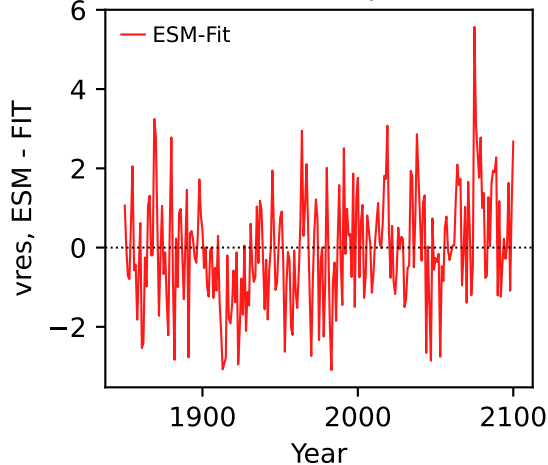
UKESM1-0-LL, ssp434, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
281, -0.6506, 113.5666, -0.0723, 0.0302, 0.0000, 0.9582, 0.8203, 0



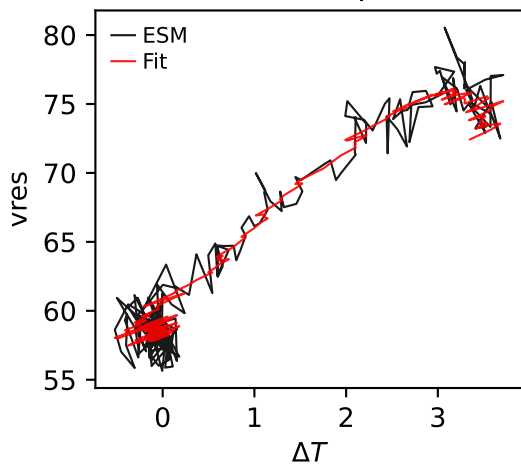
UKESM1-0-LL, ssp434, vres



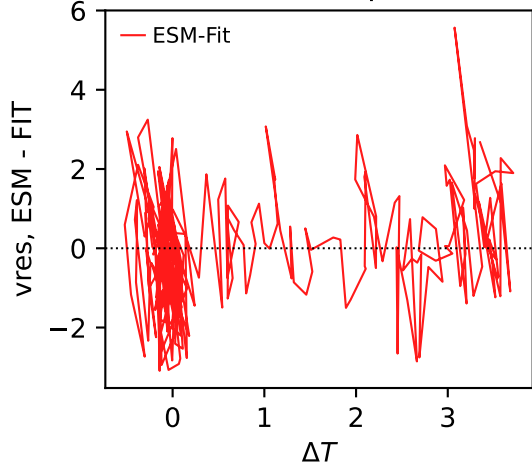
UKESM1-0-LL, ssp434, vres



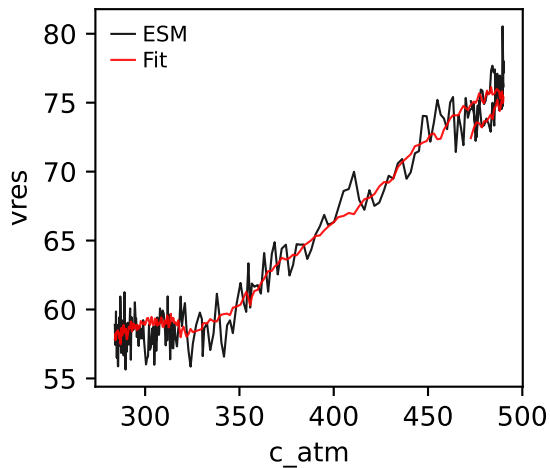
UKESM1-0-LL, ssp434, vres



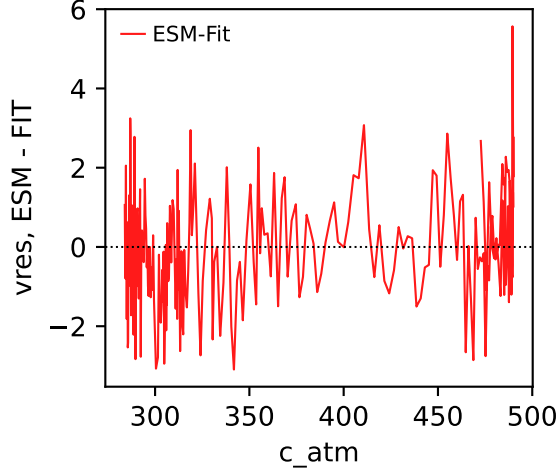
UKESM1-0-LL, ssp434, vres



UKESM1-0-LL, ssp434, vres

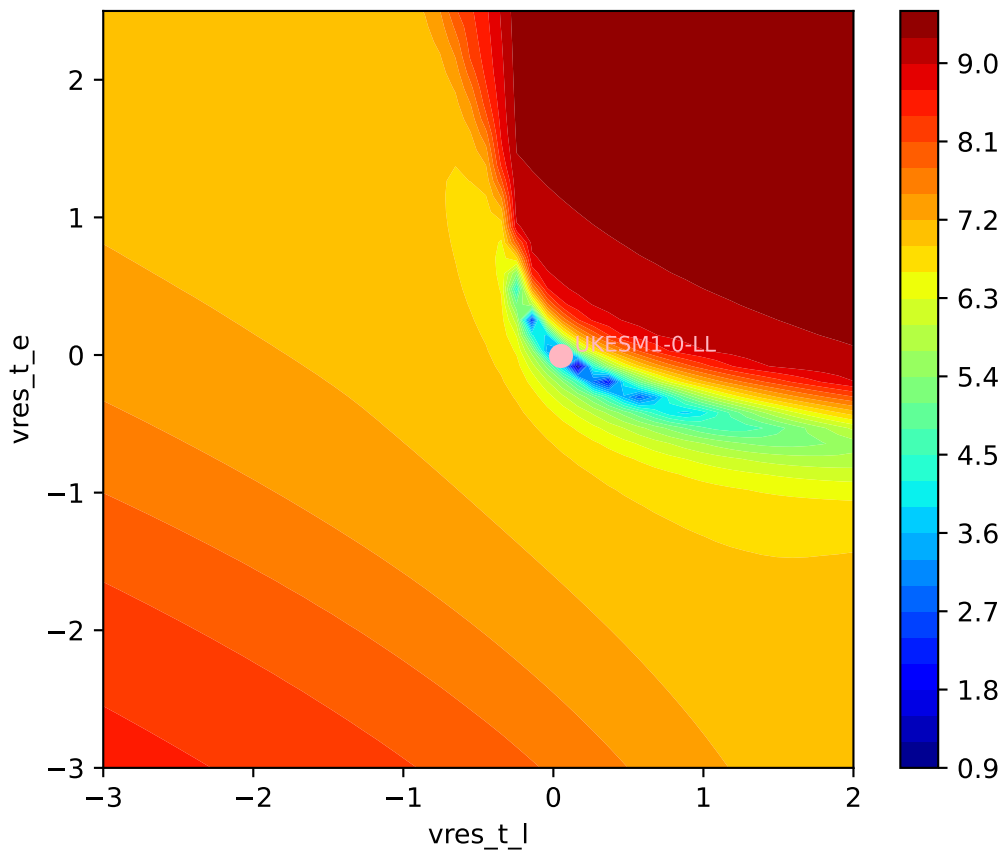


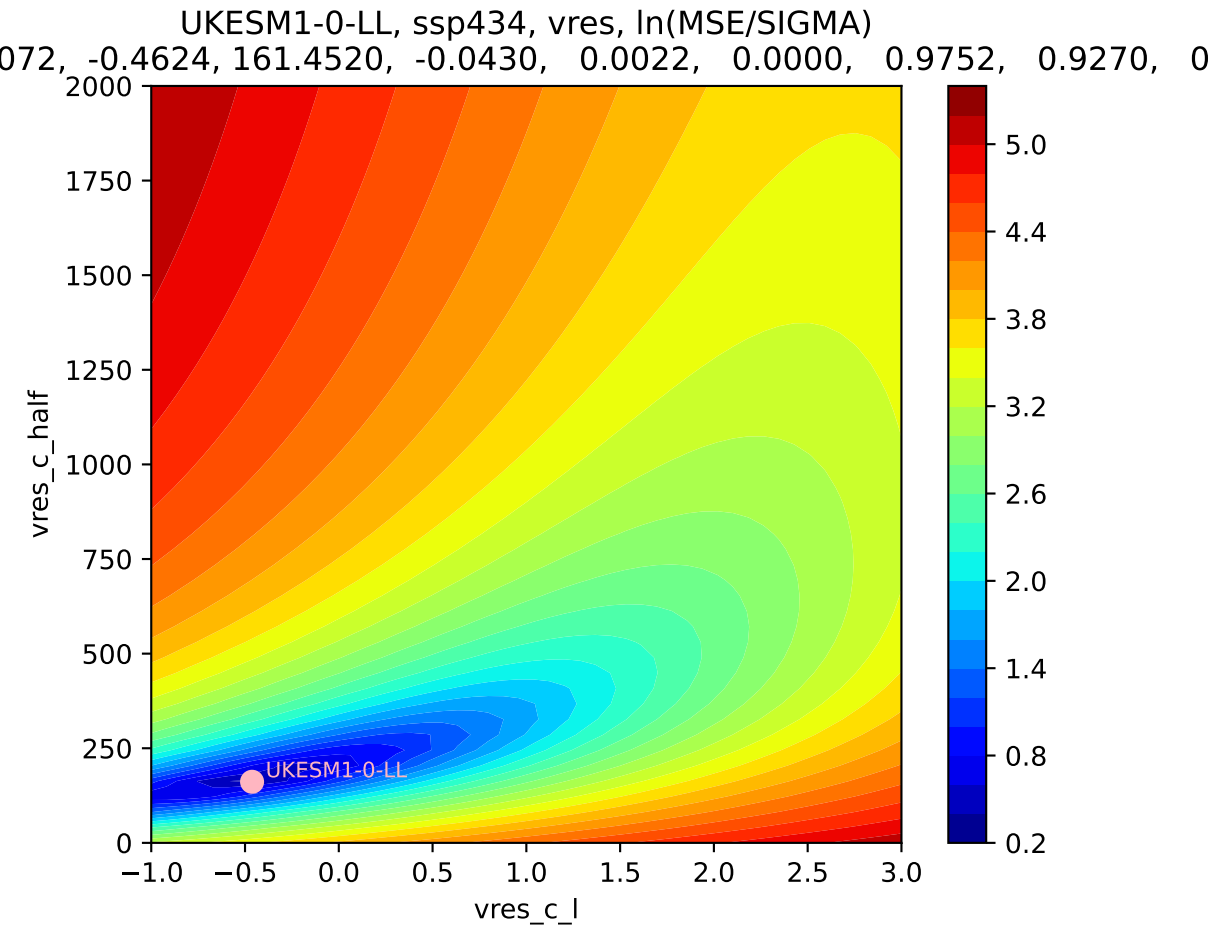
UKESM1-0-LL, ssp434, vres



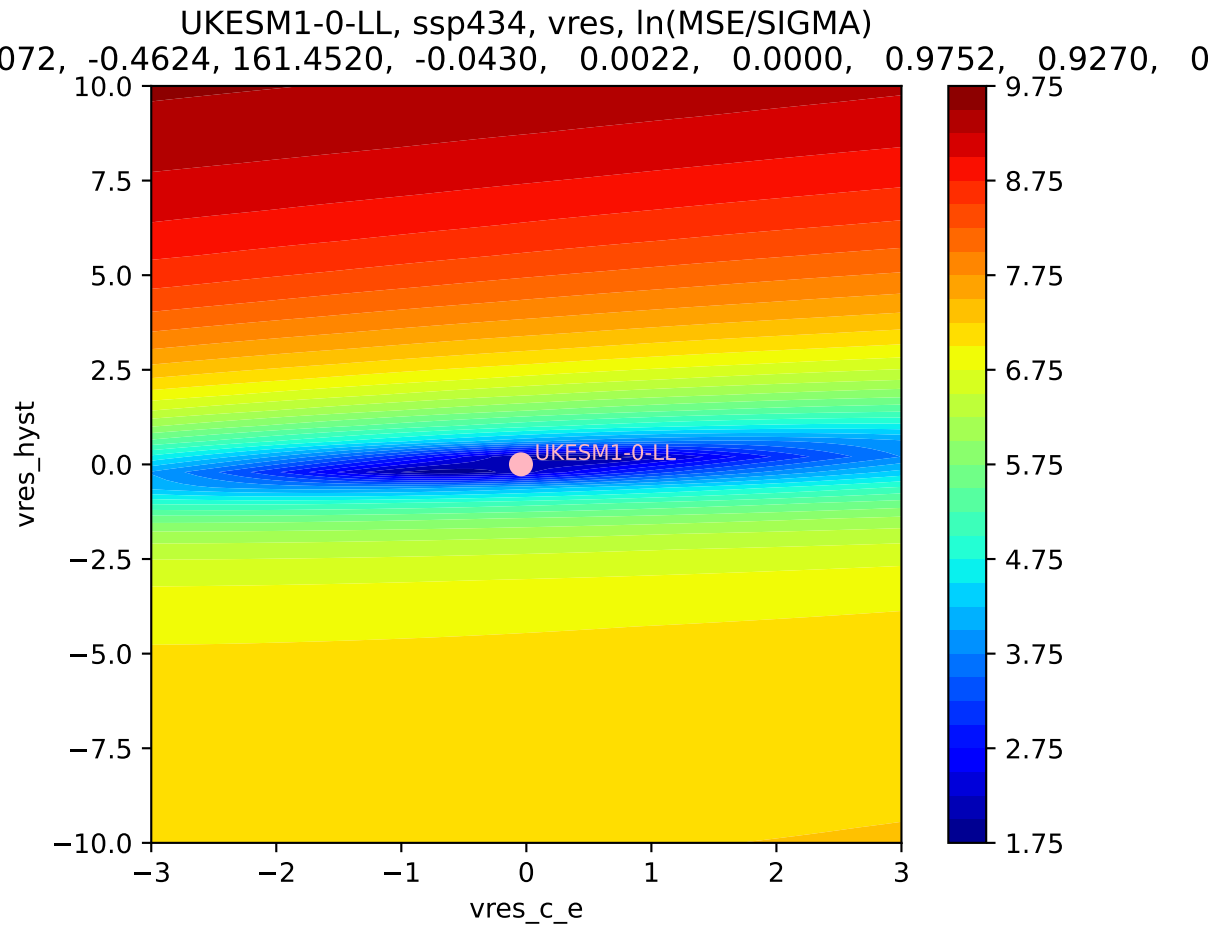
UKESM1-0-LL, ssp434, vres, ln(MSE/SIGMA)

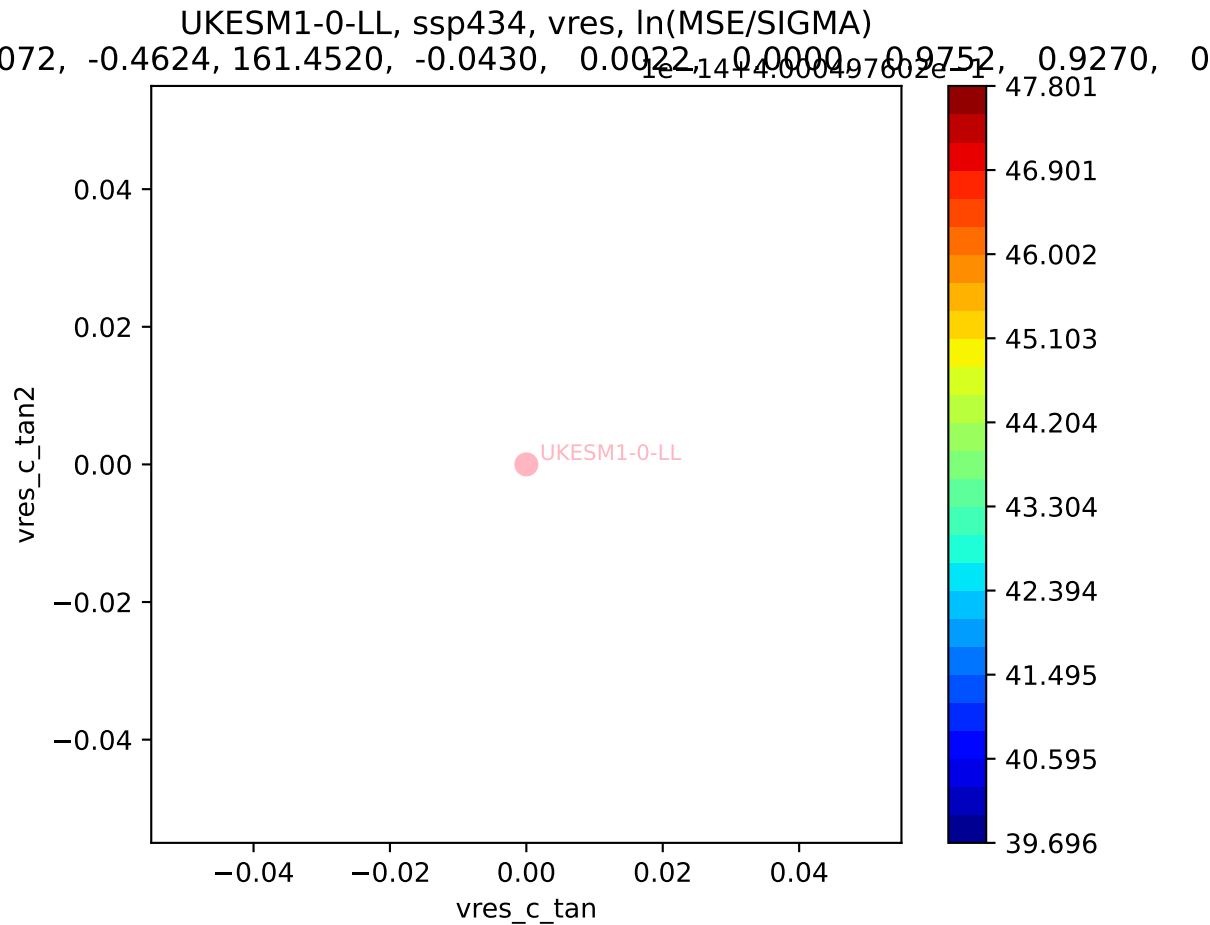
0.72, -0.4624, 161.4520, -0.0430, 0.0022, 0.0000, 0.9752, 0.9270, 0

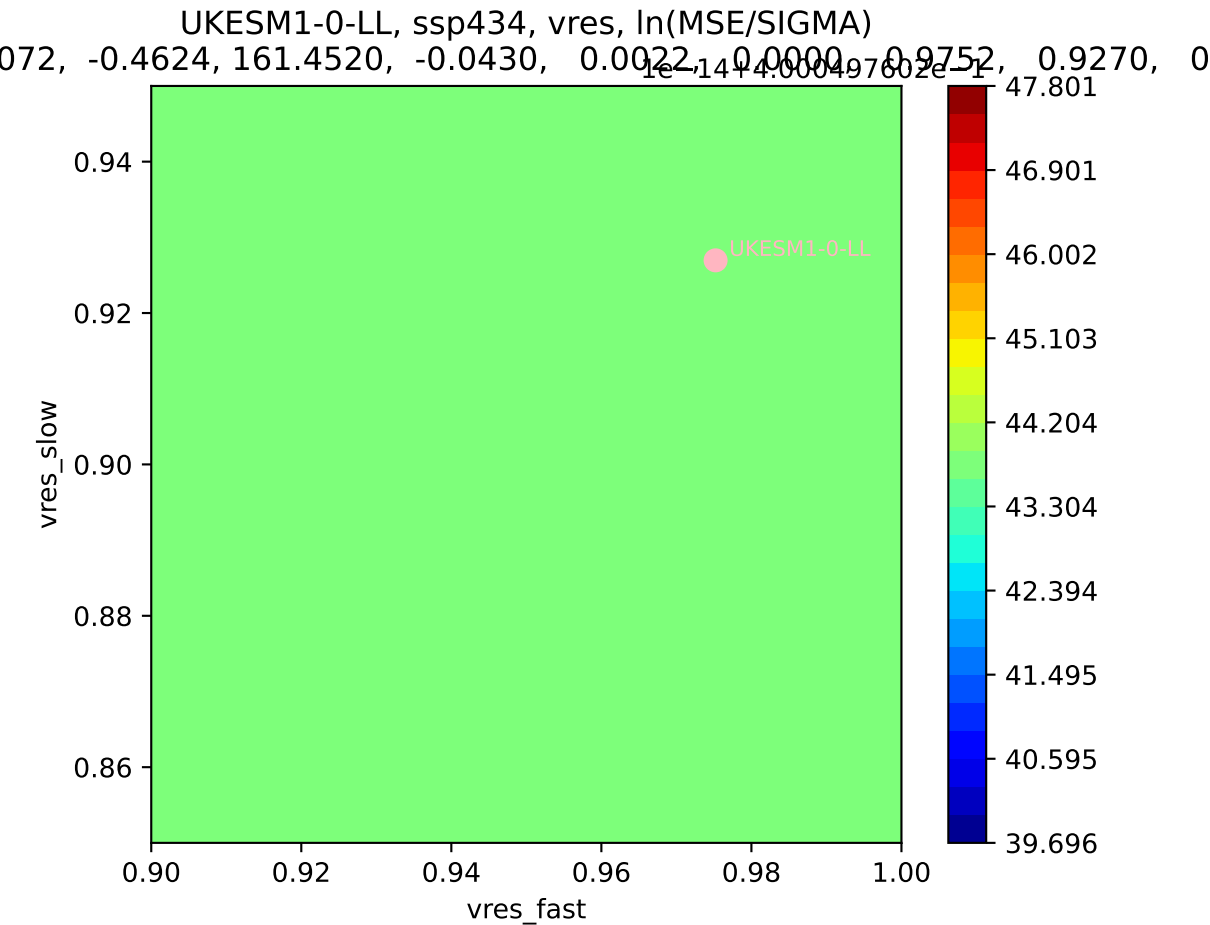




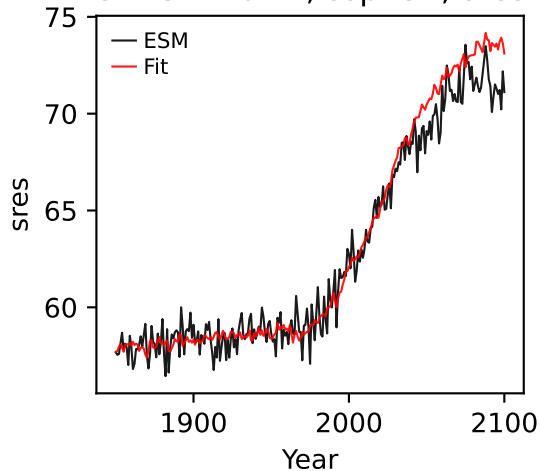




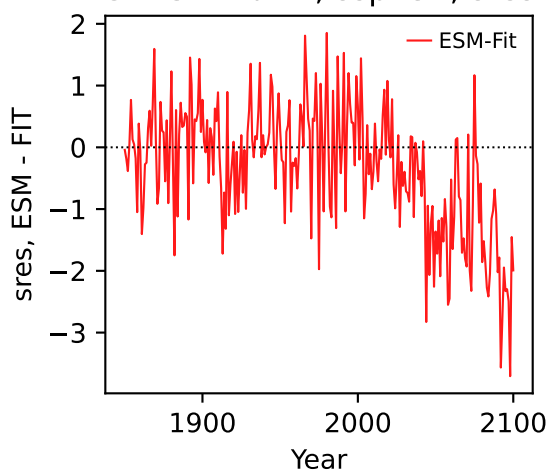




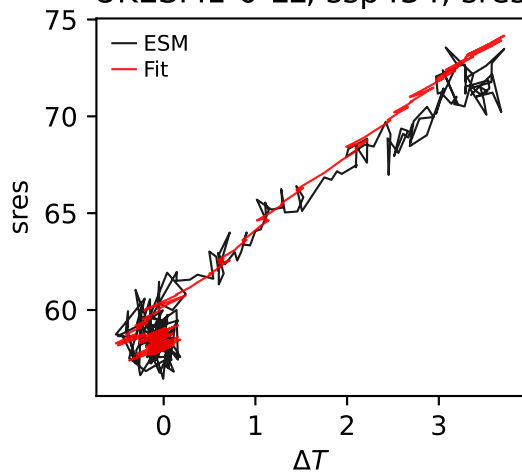
UKESM1-0-LL, ssp434, sres



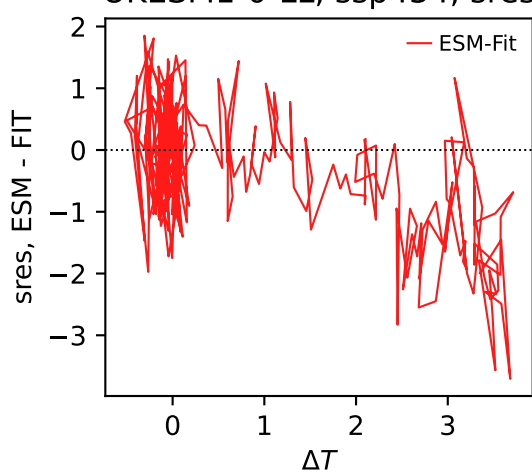
UKESM1-0-LL, ssp434, sres



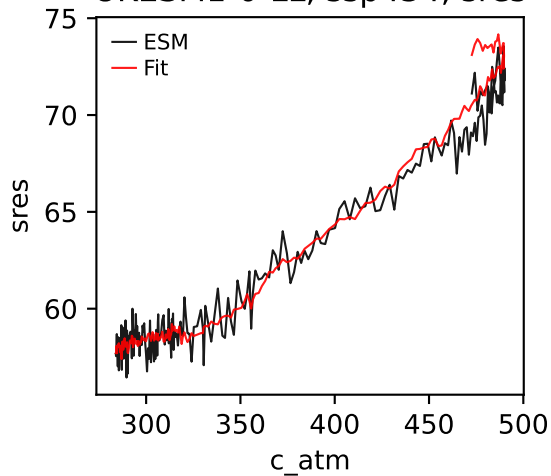
UKESM1-0-LL, ssp434, sres



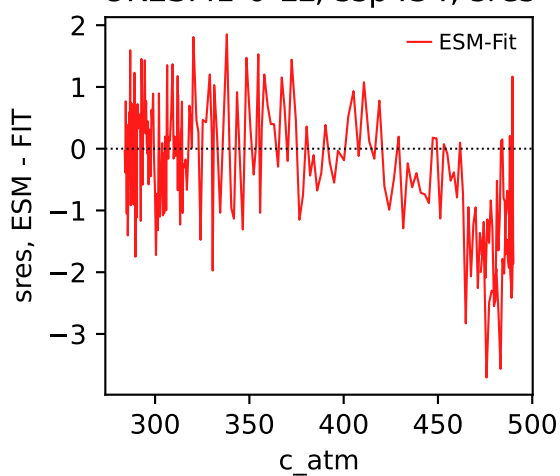
UKESM1-0-LL, ssp434, sres



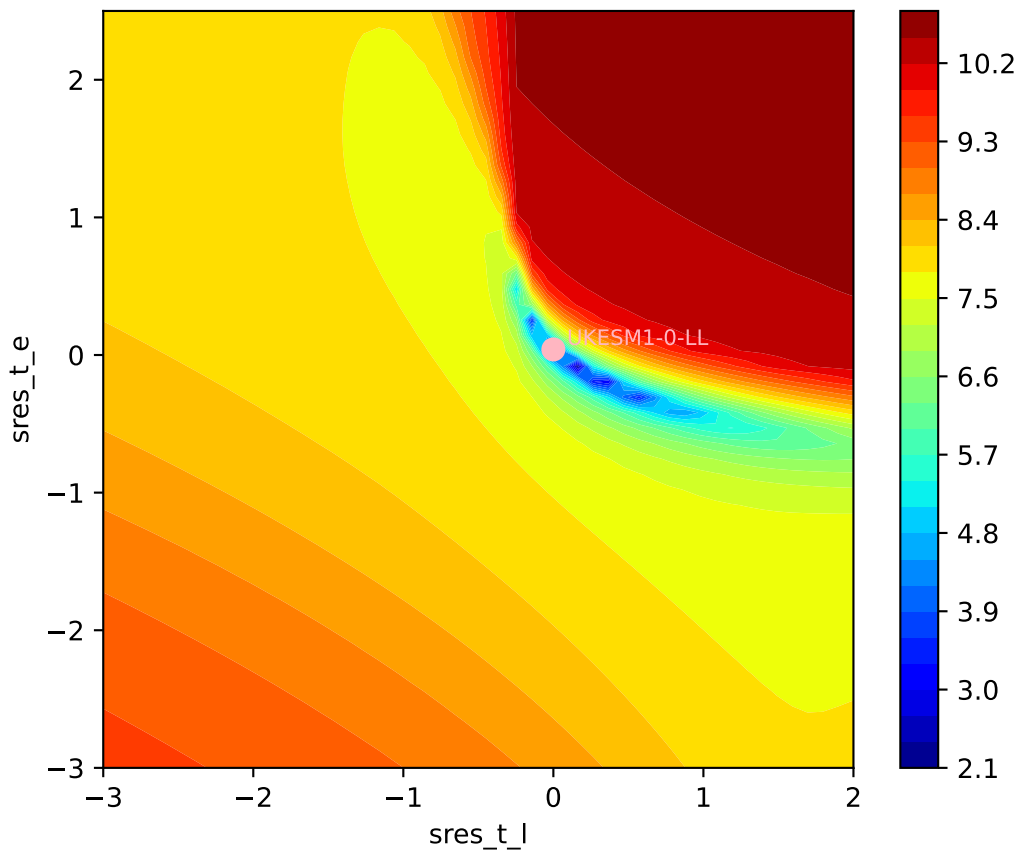
UKESM1-0-LL, ssp434, sres



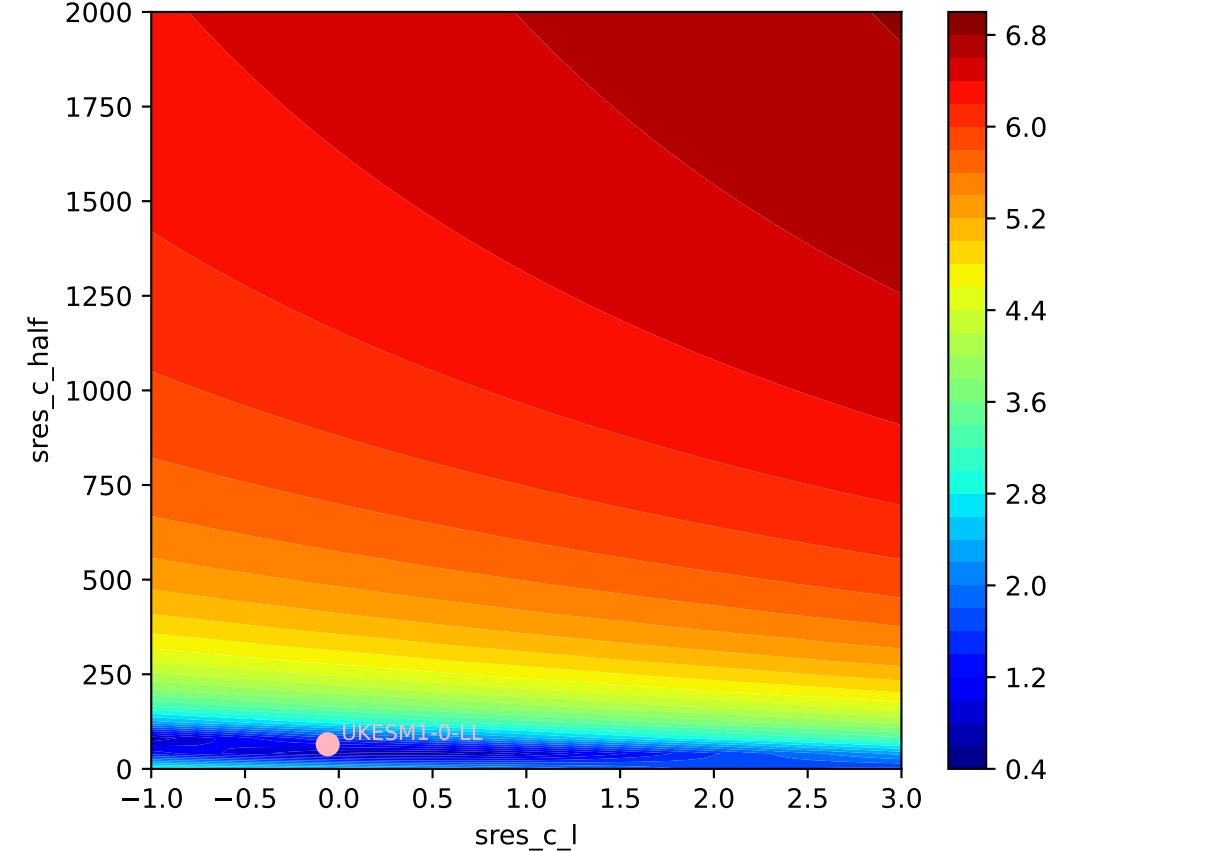
UKESM1-0-LL, ssp434, sres

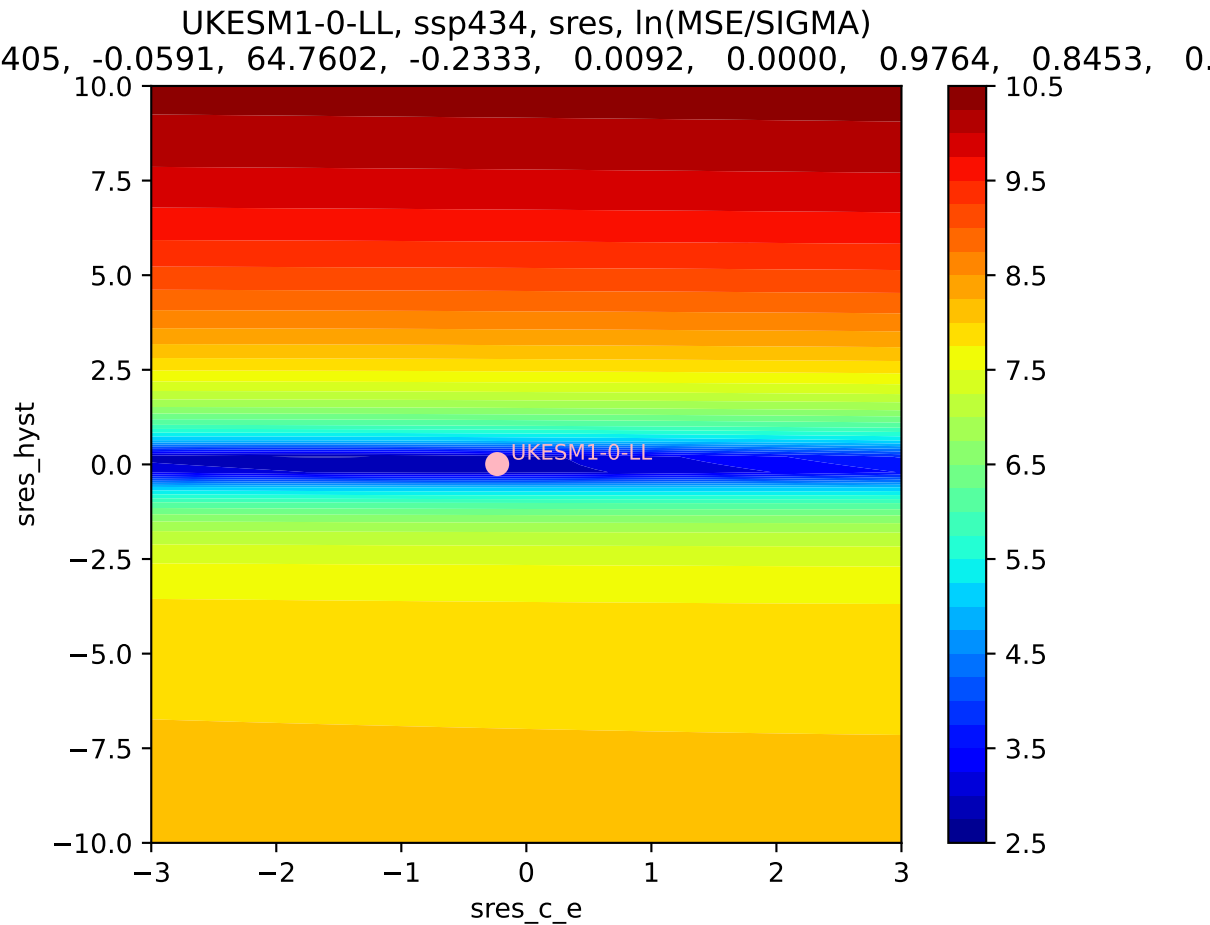


UKESM1-0-LL, ssp434, sres, ln(MSE/SIGMA)  
405, -0.0591, 64.7602, -0.2333, 0.0092, 0.0000, 0.9764, 0.8453, 0.



UKESM1-0-LL, ssp434, sres, ln(MSE/SIGMA)

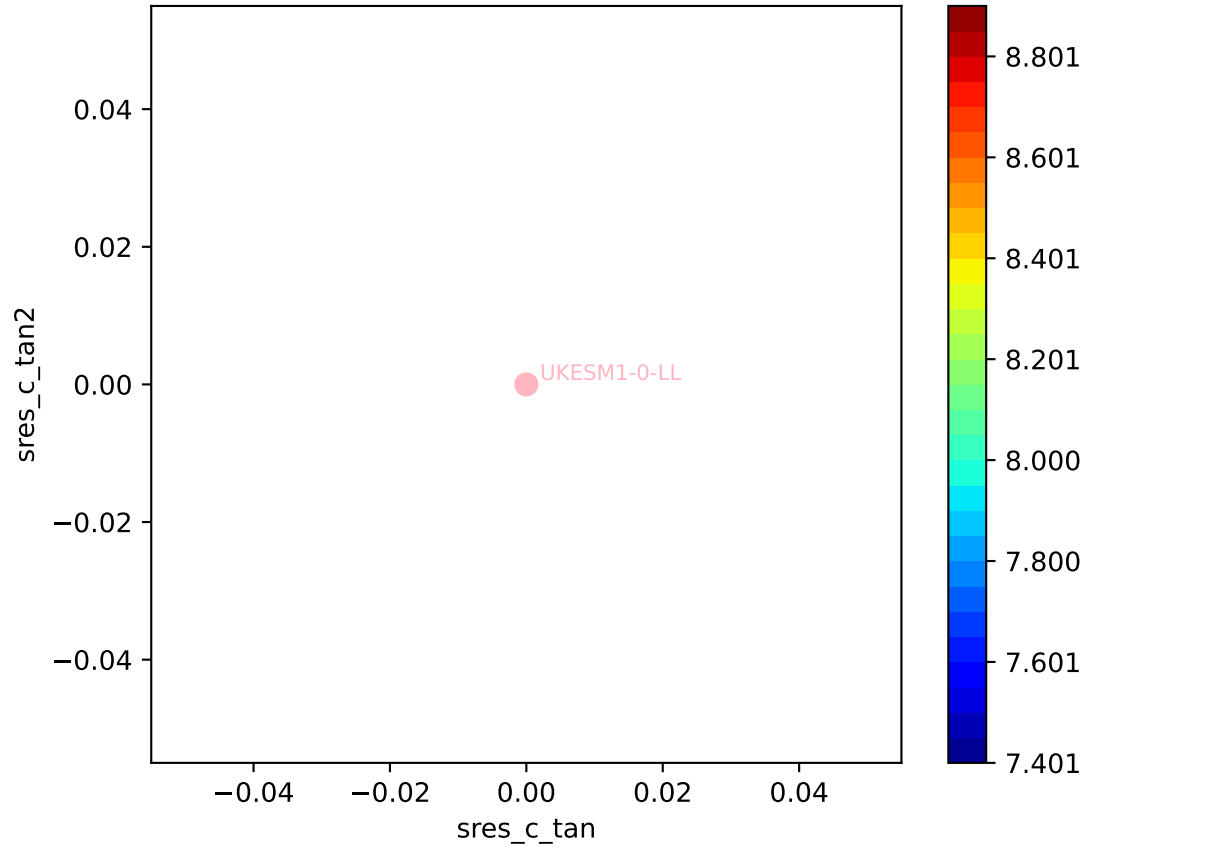




UKESM1-0-LL, ssp434, sres, ln(MSE/SIGMA)

405, -0.0591, 64.7602, -0.2333, 0.0092, -0.0000, 0.9764, 0.8453, 0.0000

$10^{-13}$  7.82767923861

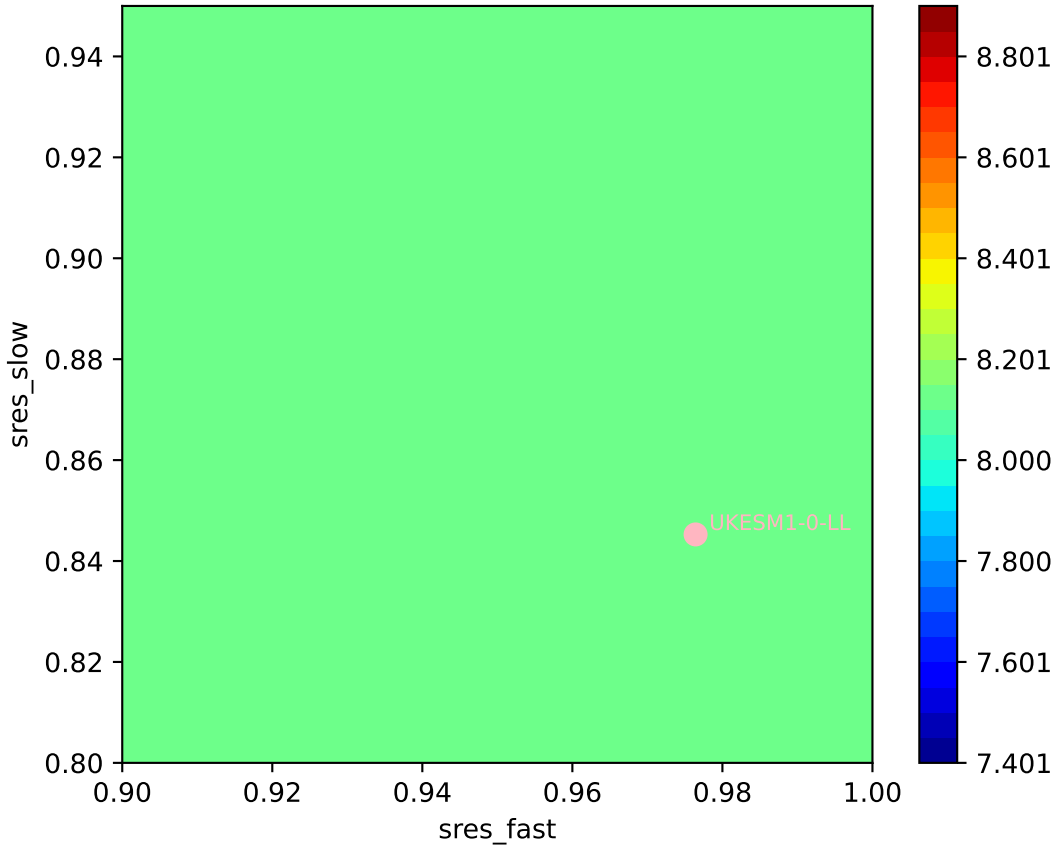




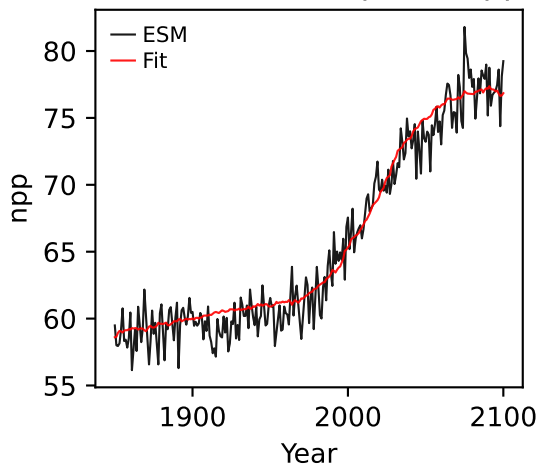
UKESM1-0-LL, ssp434, sres, ln(MSE/SIGMA)

405, -0.0591, 64.7602, -0.2333, 0.0092, 0.0000, 0.9764, 0.8453, 0.0

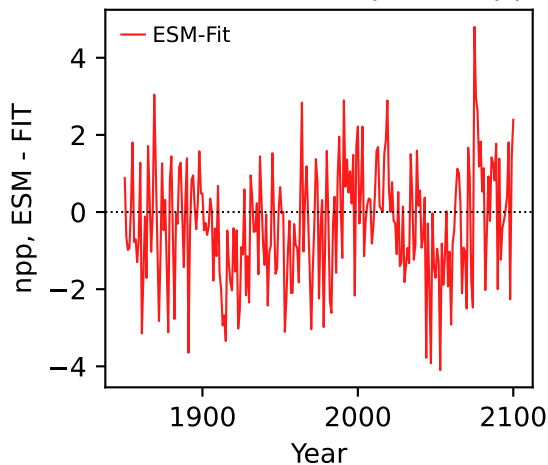
$1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$



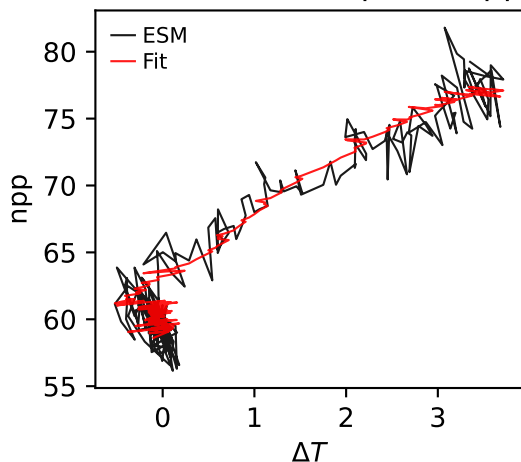
UKESM1-0-LL, ssp434, npp



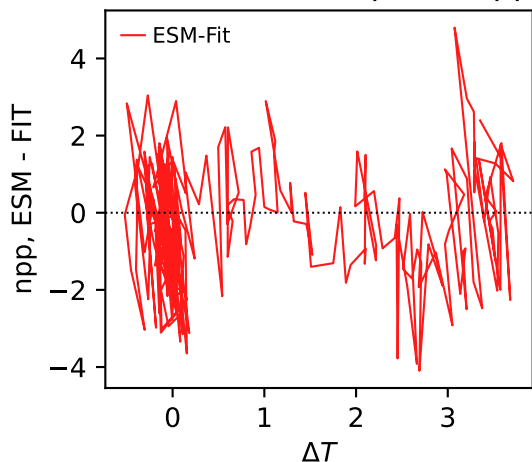
UKESM1-0-LL, ssp434, npp



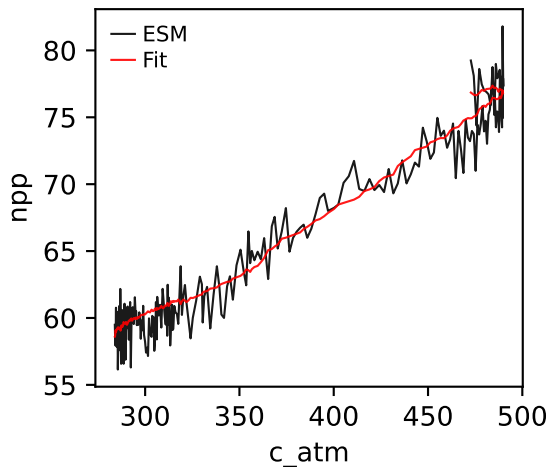
UKESM1-0-LL, ssp434, npp



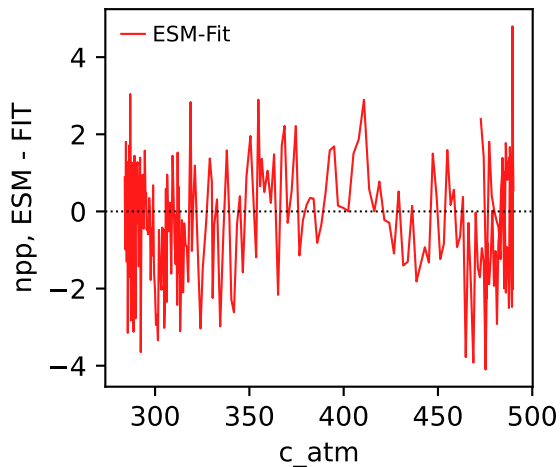
UKESM1-0-LL, ssp434, npp



UKESM1-0-LL, ssp434, npp

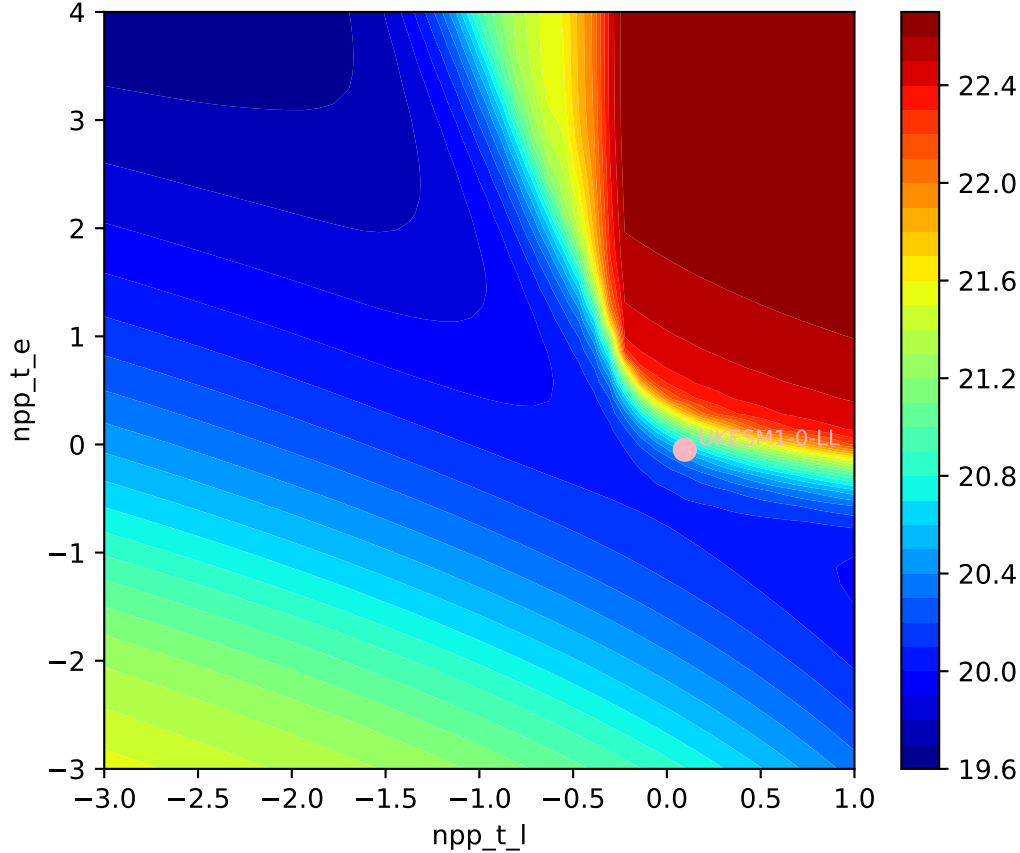


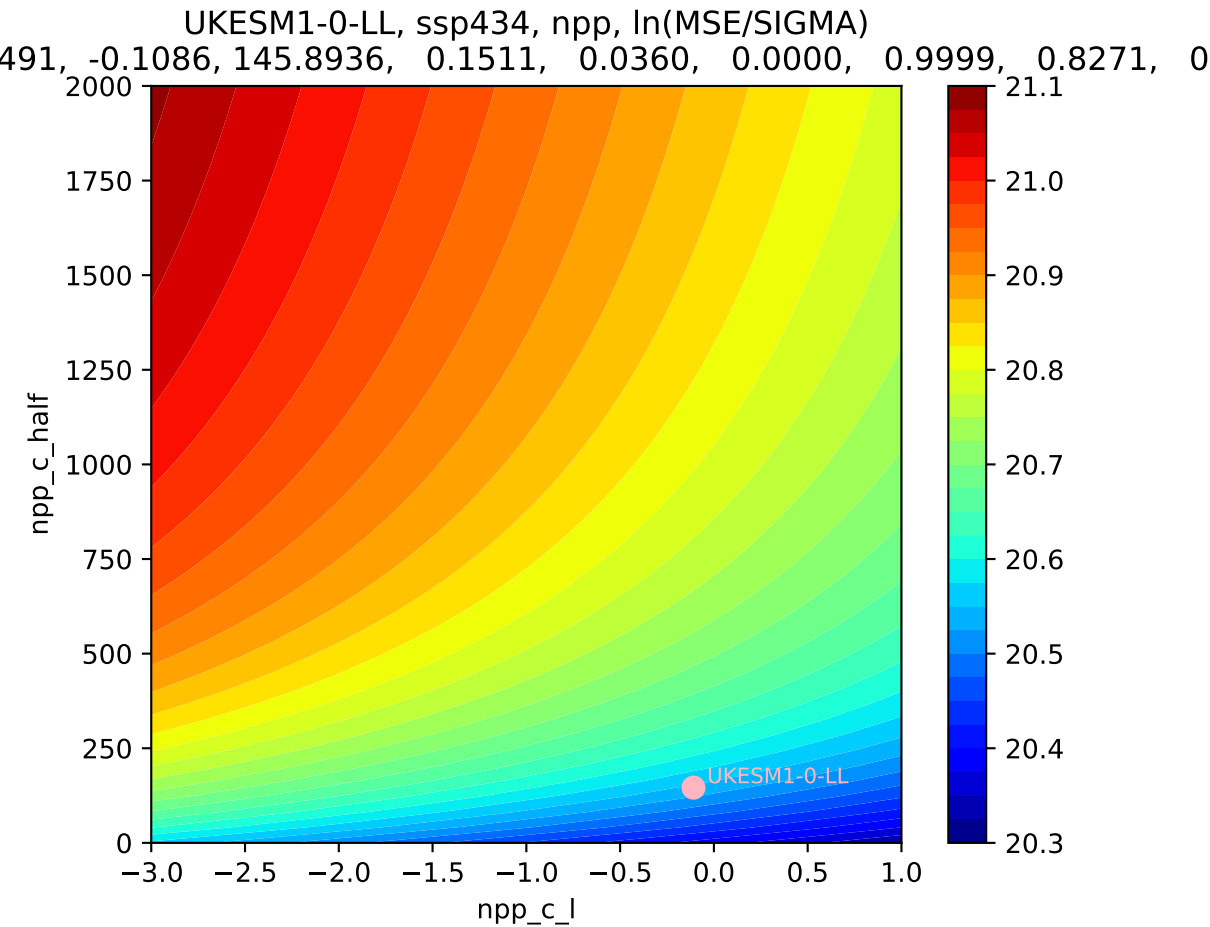
UKESM1-0-LL, ssp434, npp

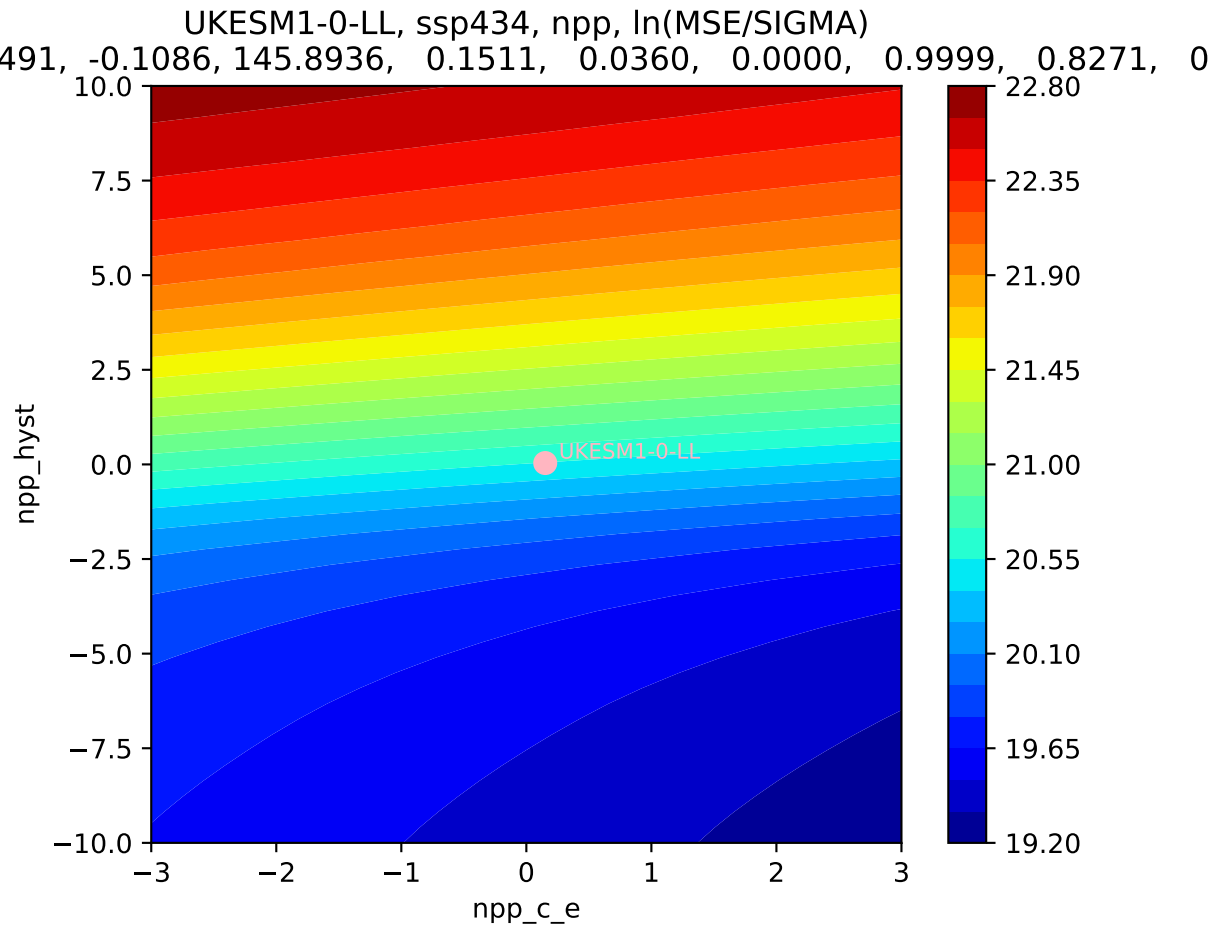


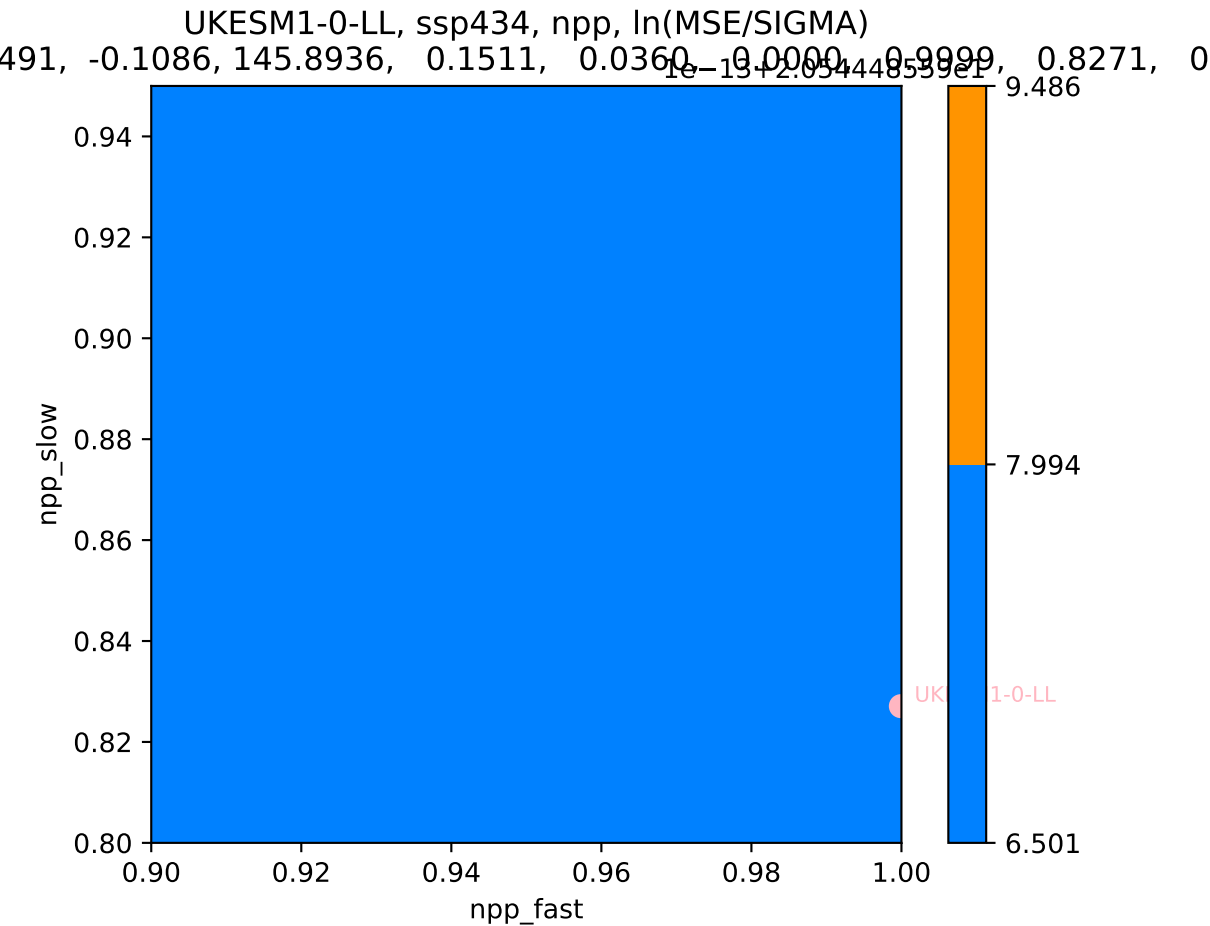
UKESM1-0-LL, ssp434, npp, ln(MSE/SIGMA)

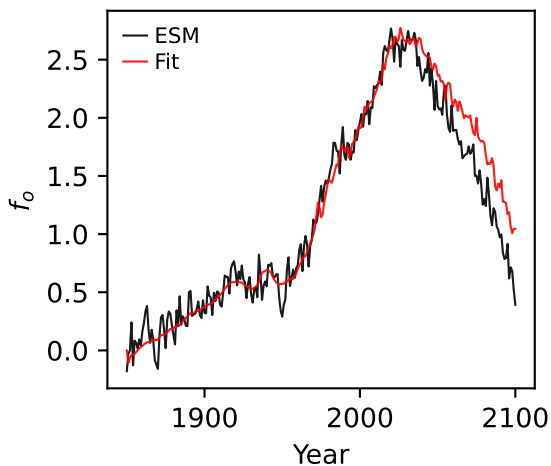
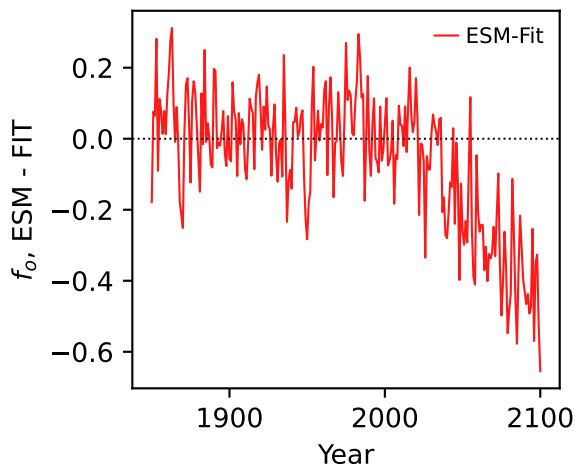
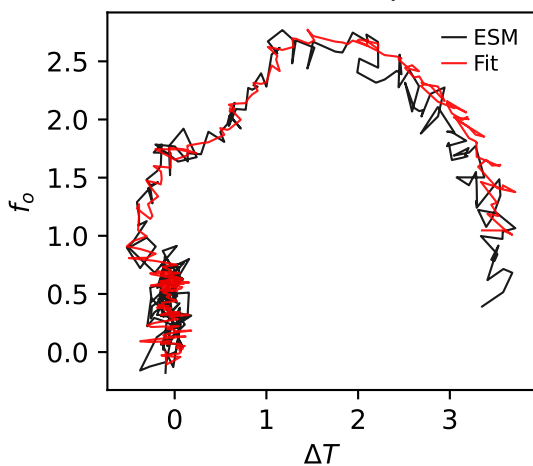
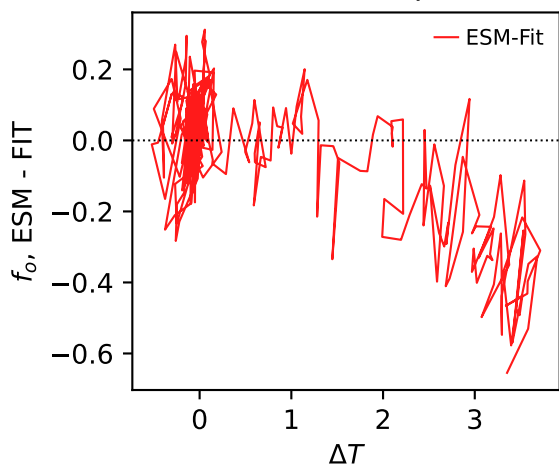
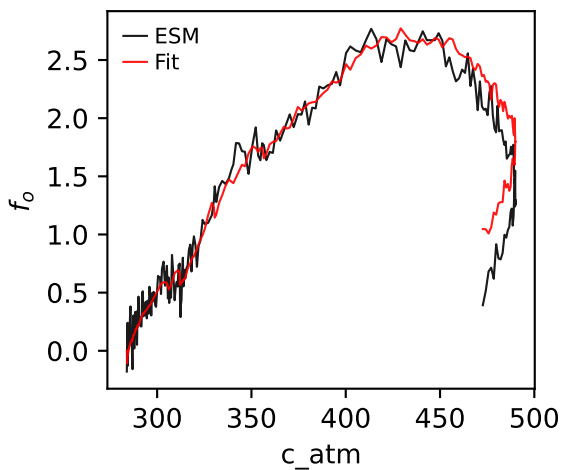
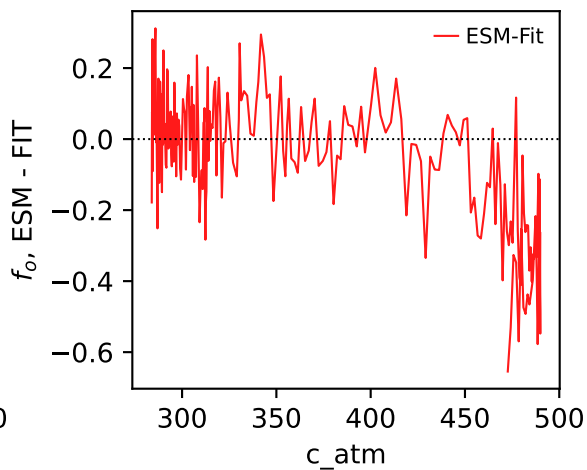
491, -0.1086, 145.8936, 0.1511, 0.0360, 0.0000, 0.9999, 0.8271, 0



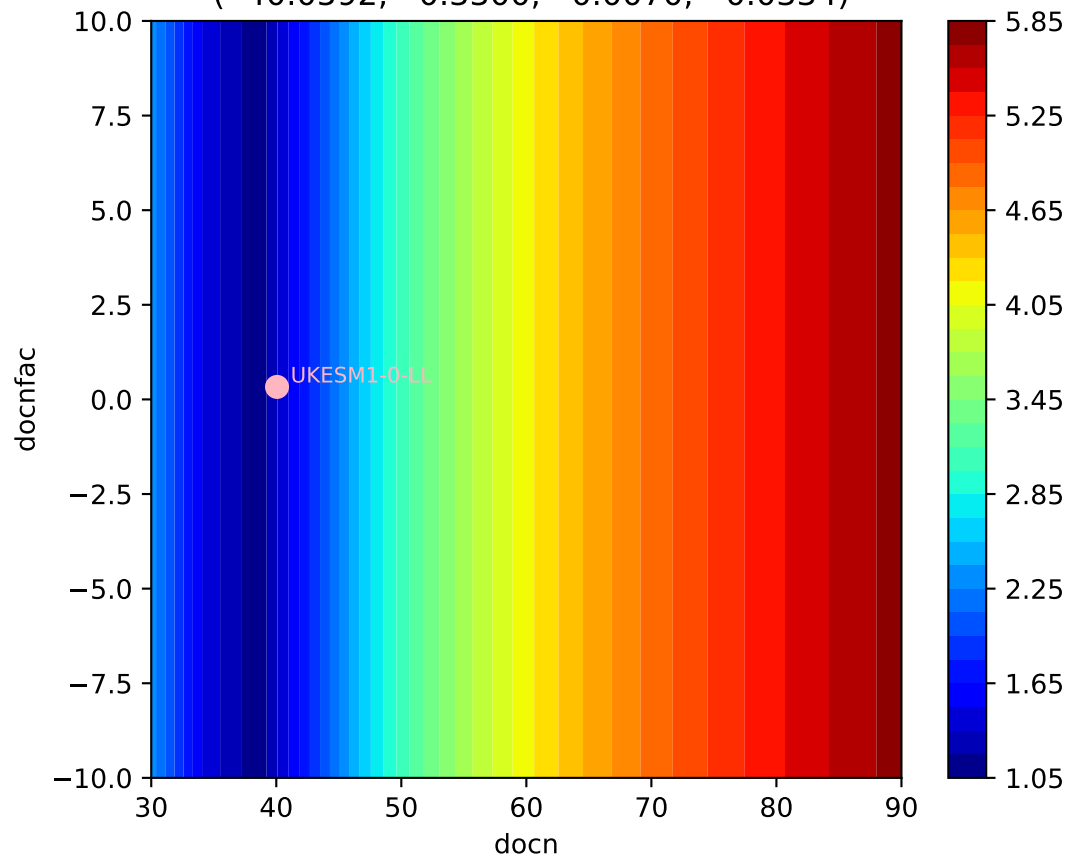






UKESM1-0-LL, ssp434,  $f_o$ UKESM1-0-LL, ssp434,  $f_o$ UKESM1-0-LL, ssp434,  $f_o$ UKESM1-0-LL, ssp434,  $f_o$ UKESM1-0-LL, ssp434,  $f_o$ UKESM1-0-LL, ssp434,  $f_o$ 

UKESM1-0-LL, ssp434,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 40.0592, 0.3300, 0.0070, -0.0334)





UKESM1-0-LL, ssp434,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 40.0592, 0.3300, 0.0070, -0.0334)

