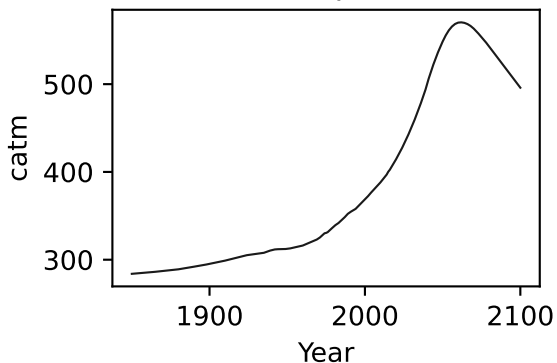
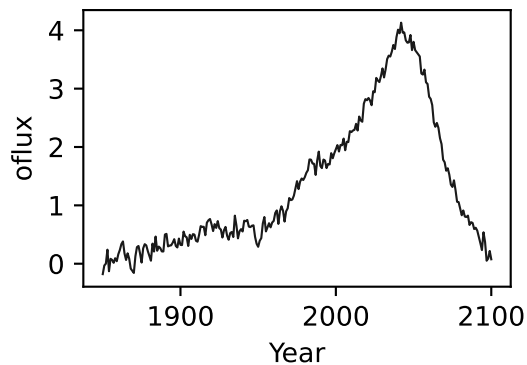
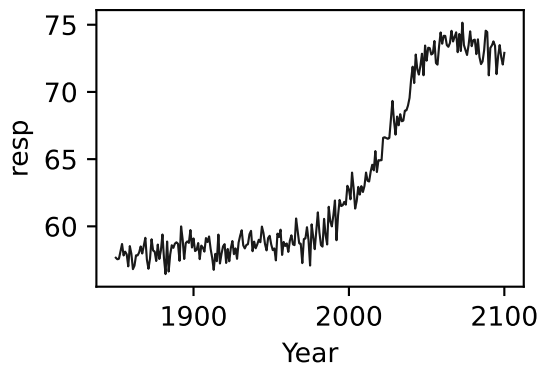
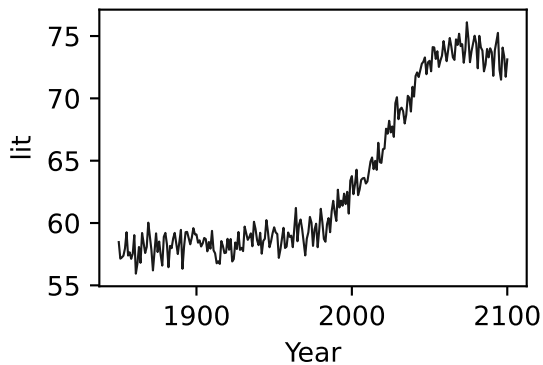
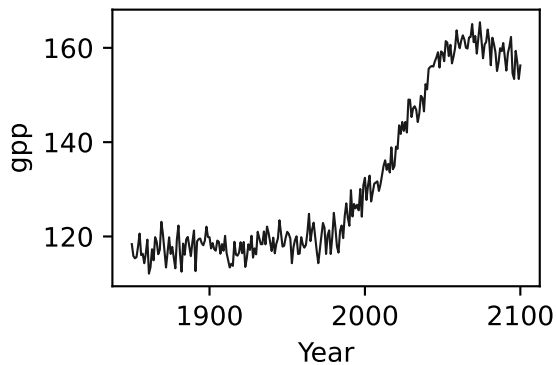
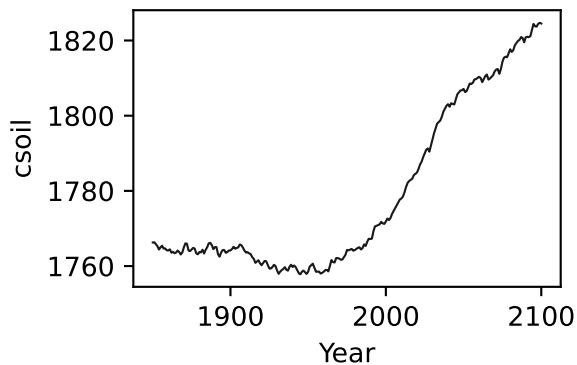
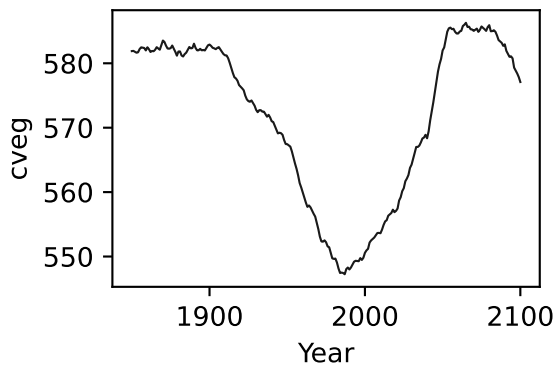
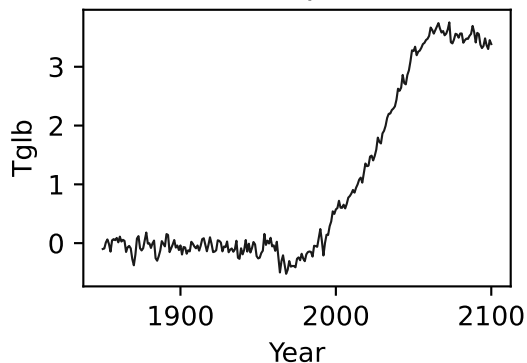


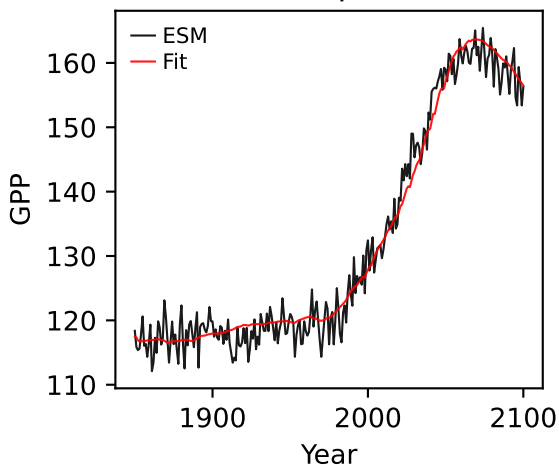
UKESM1-0-LL, ssp534-over, GPP



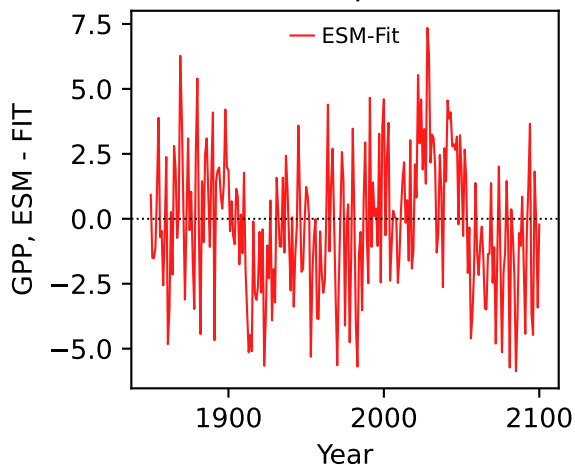
UKESM1-0-LL, ssp534-over, GPP



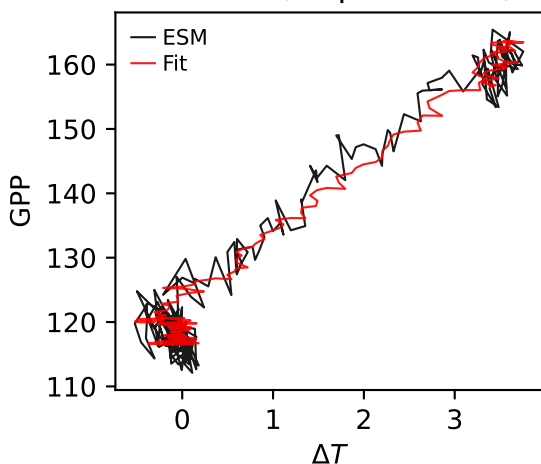
UKESM1-0-LL, ssp534-over, GPP



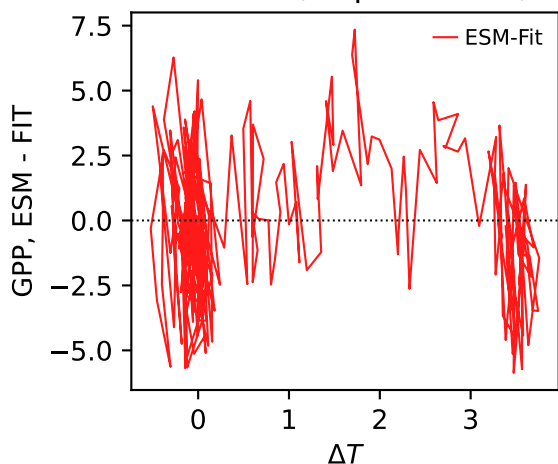
UKESM1-0-LL, ssp534-over, GPP



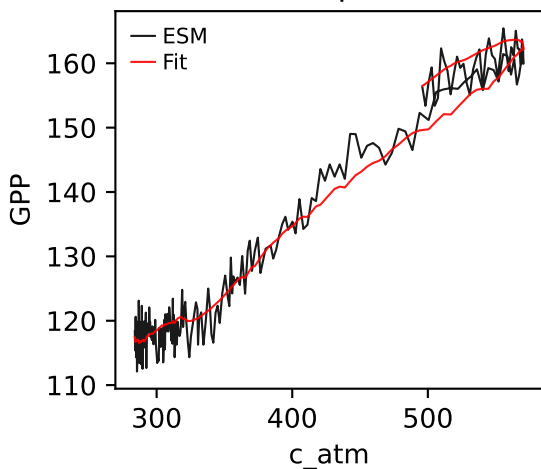
UKESM1-0-LL, ssp534-over, GPP



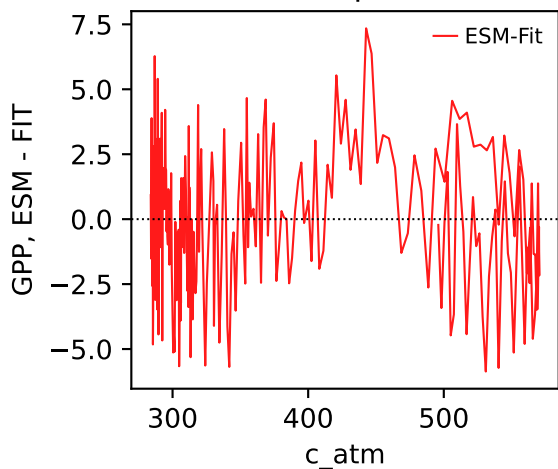
UKESM1-0-LL, ssp534-over, GPP



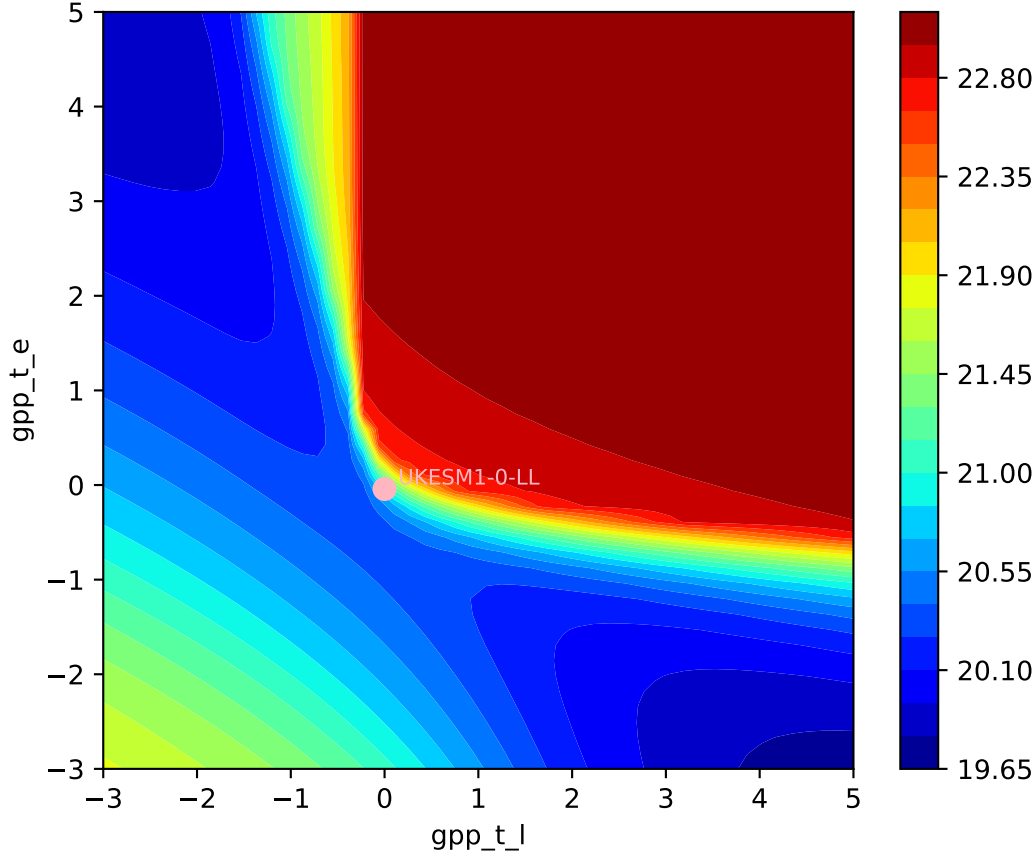
UKESM1-0-LL, ssp534-over, GPP



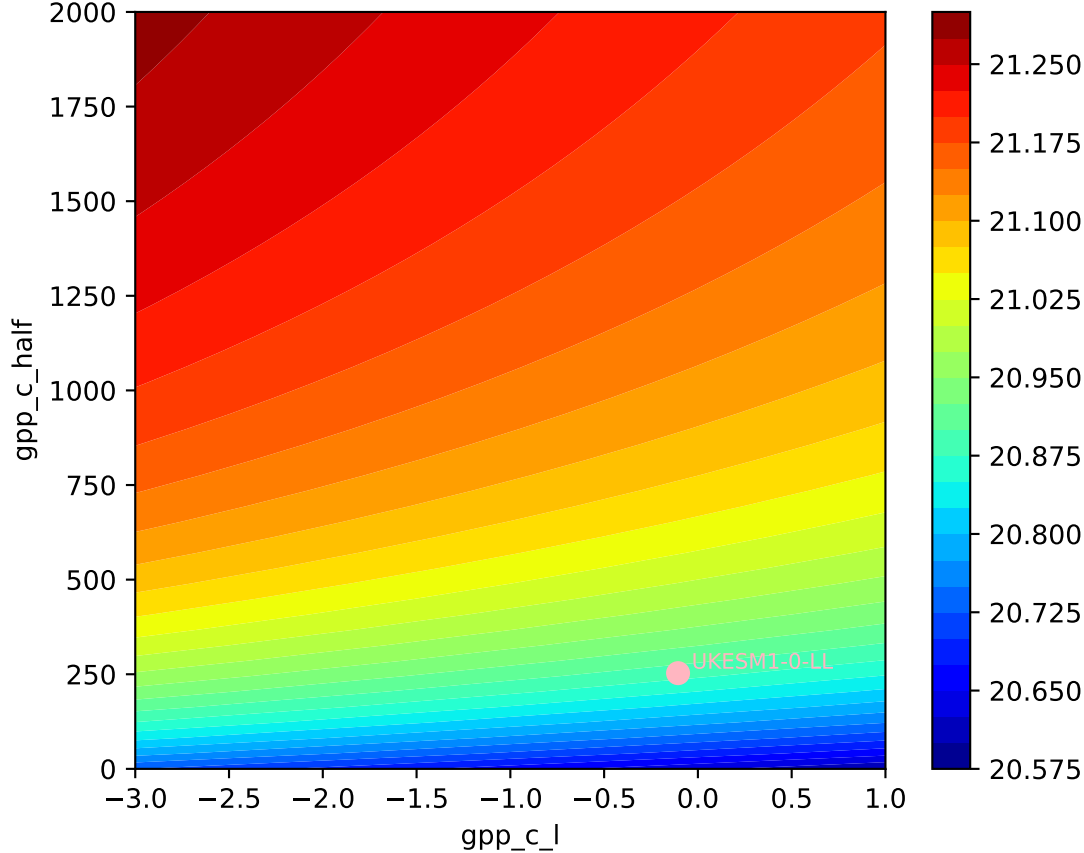
UKESM1-0-LL, ssp534-over, GPP

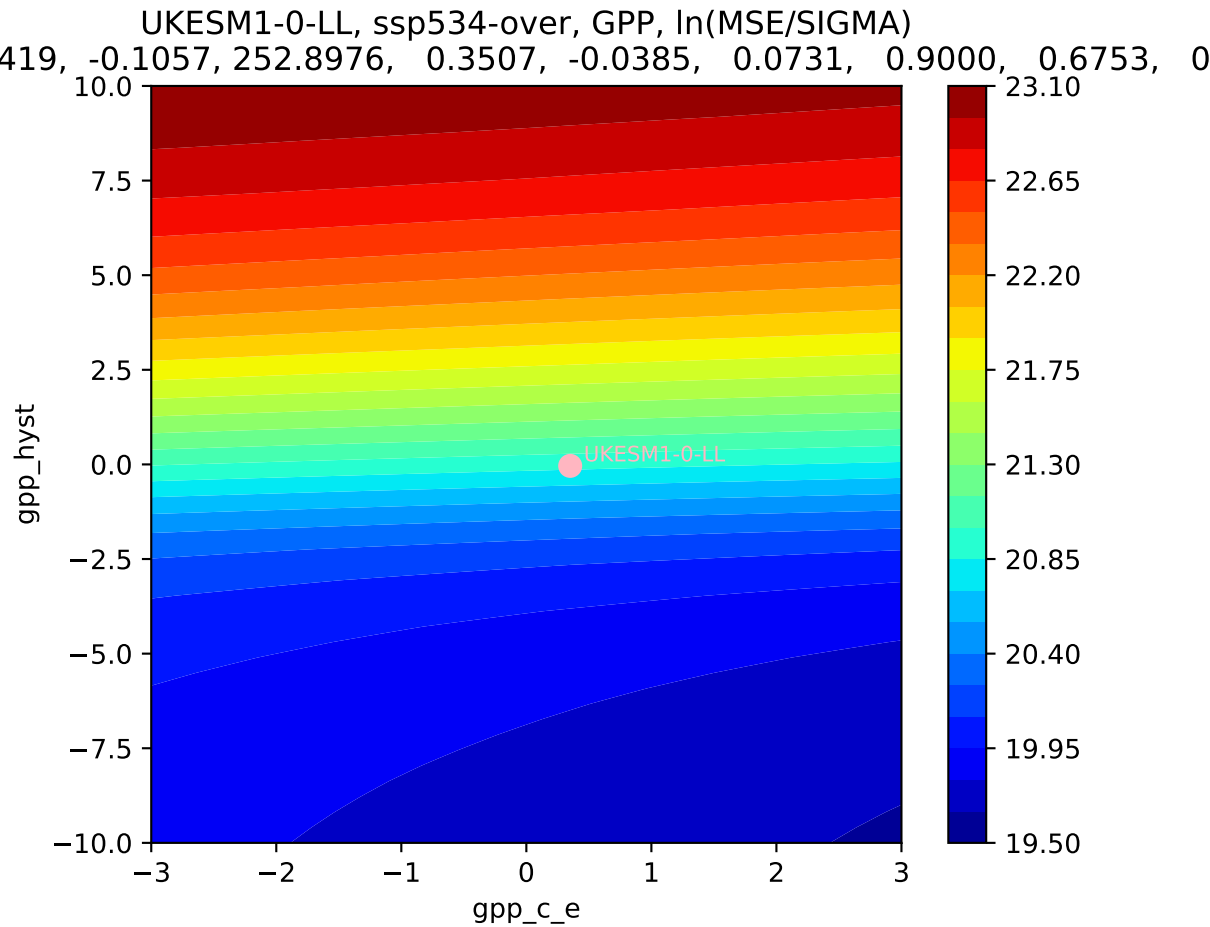


UKESM1-0-LL, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
419, -0.1057, 252.8976, 0.3507, -0.0385, 0.0731, 0.9000, 0.6753, 0

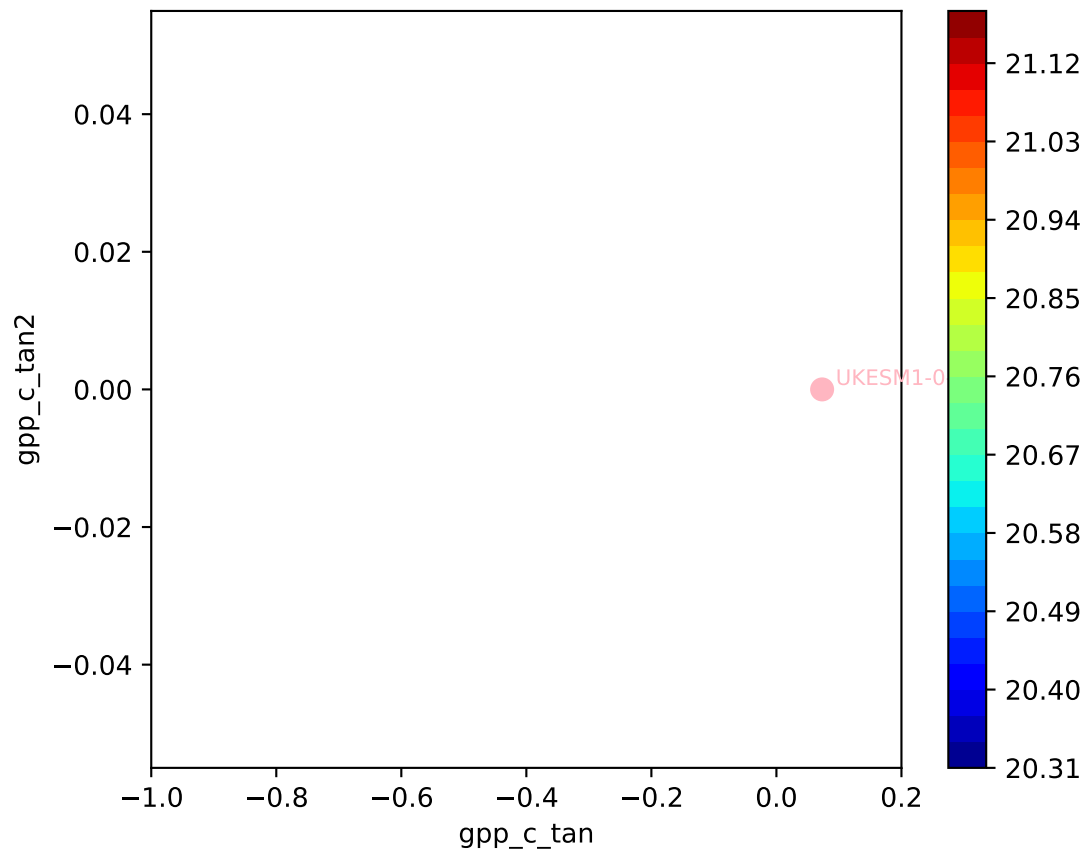


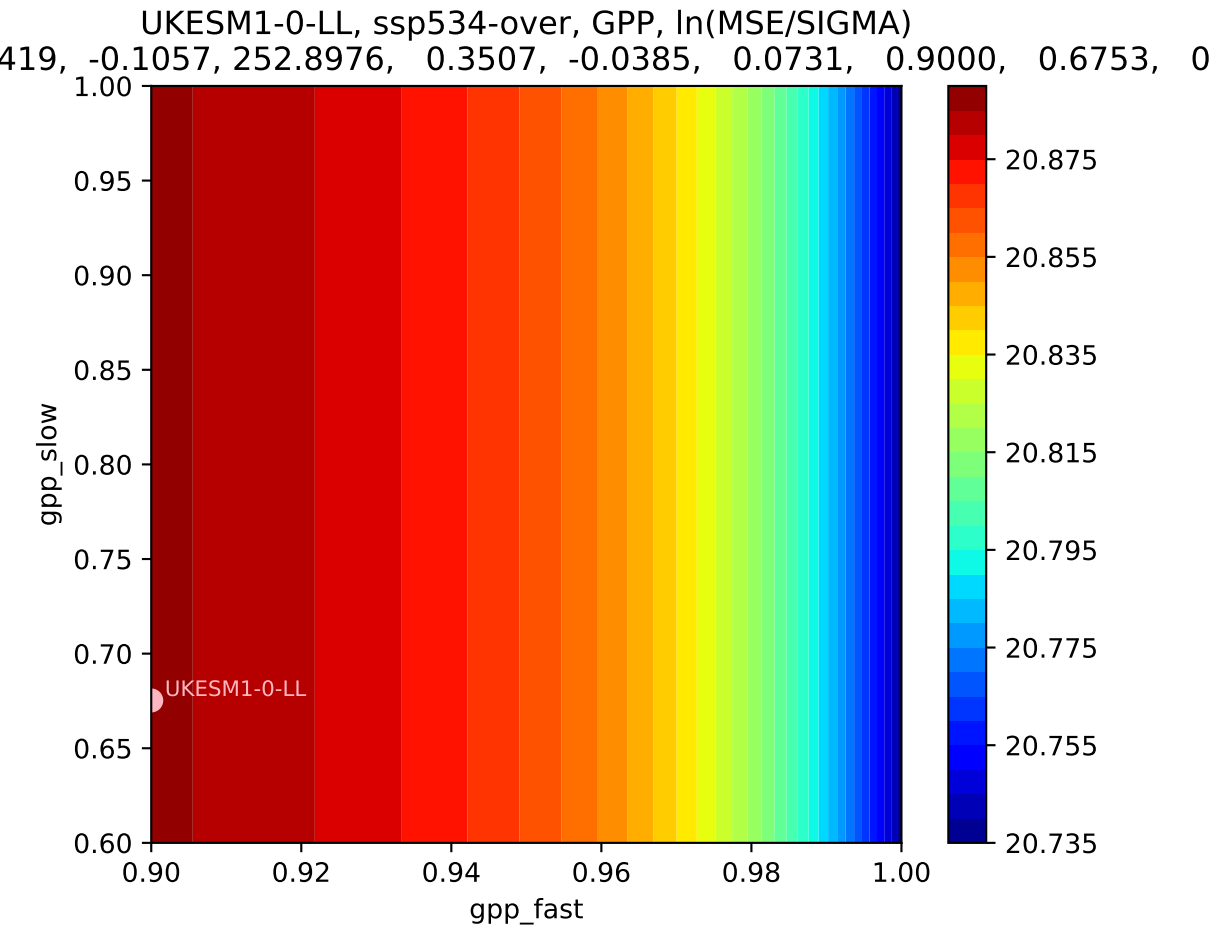
UKESM1-0-LL, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
419, -0.1057, 252.8976, 0.3507, -0.0385, 0.0731, 0.9000, 0.6753, 0



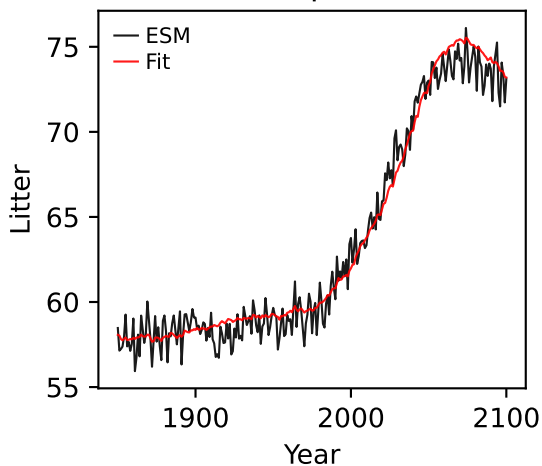


UKESM1-0-LL, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
419, -0.1057, 252.8976, 0.3507, -0.0385, 0.0731, 0.9000, 0.6753, 0

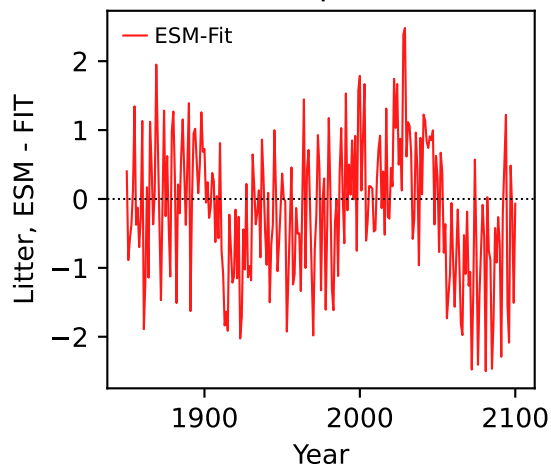




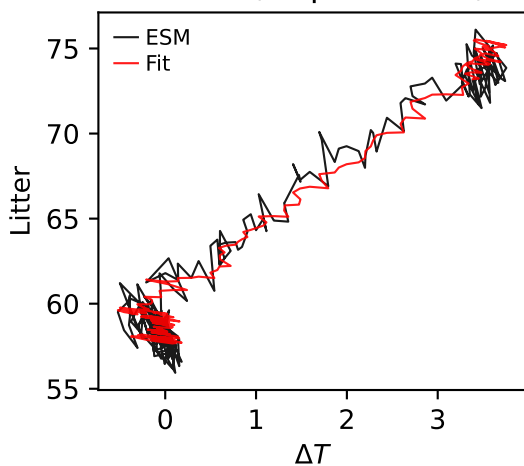
UKESM1-0-LL, ssp534-over, Litter



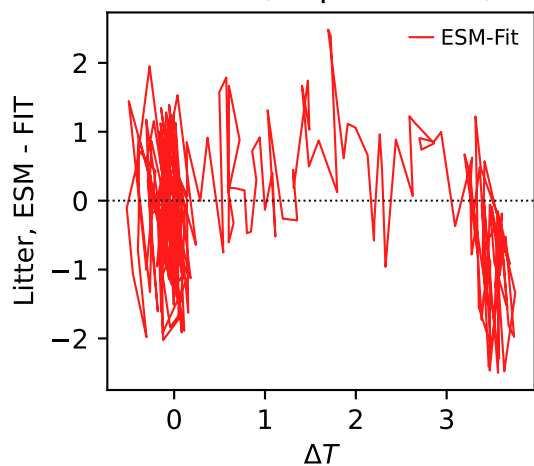
UKESM1-0-LL, ssp534-over, Litter



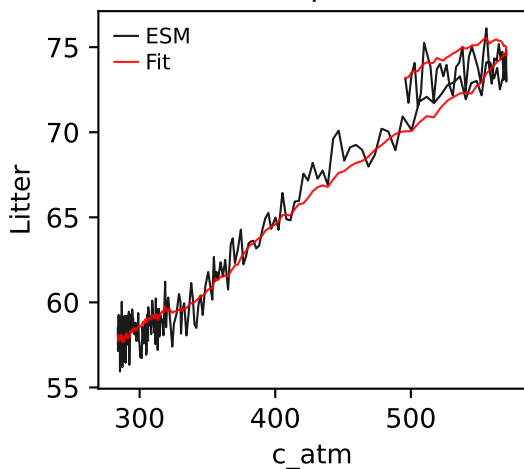
UKESM1-0-LL, ssp534-over, Litter



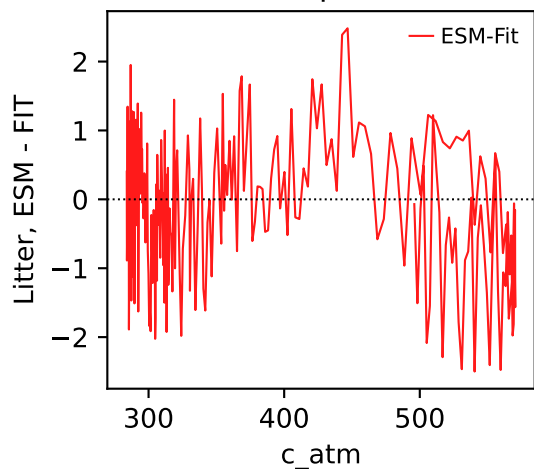
UKESM1-0-LL, ssp534-over, Litter



UKESM1-0-LL, ssp534-over, Litter

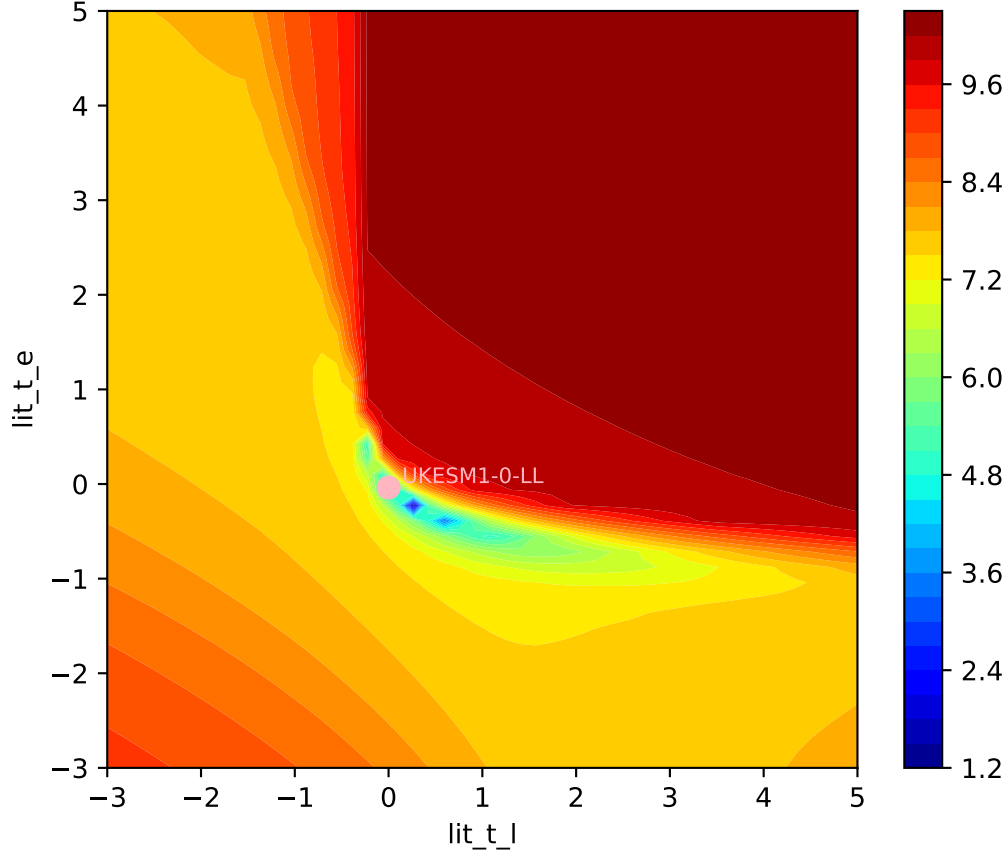


UKESM1-0-LL, ssp534-over, Litter

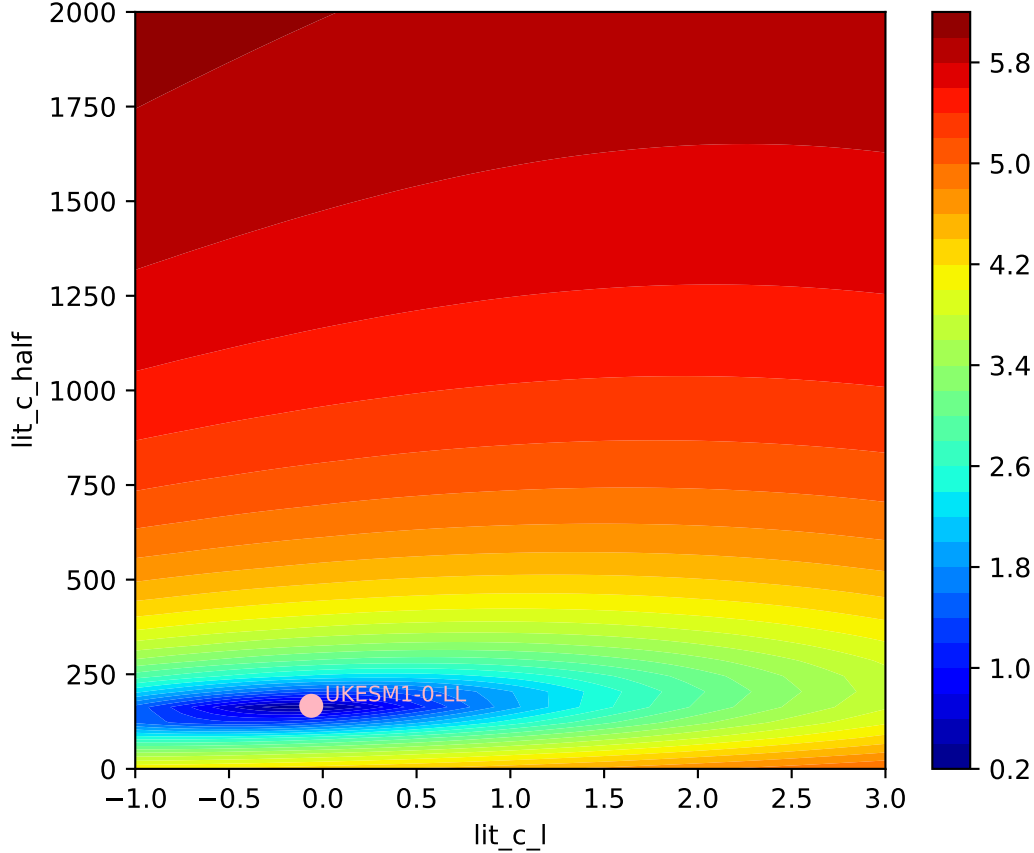


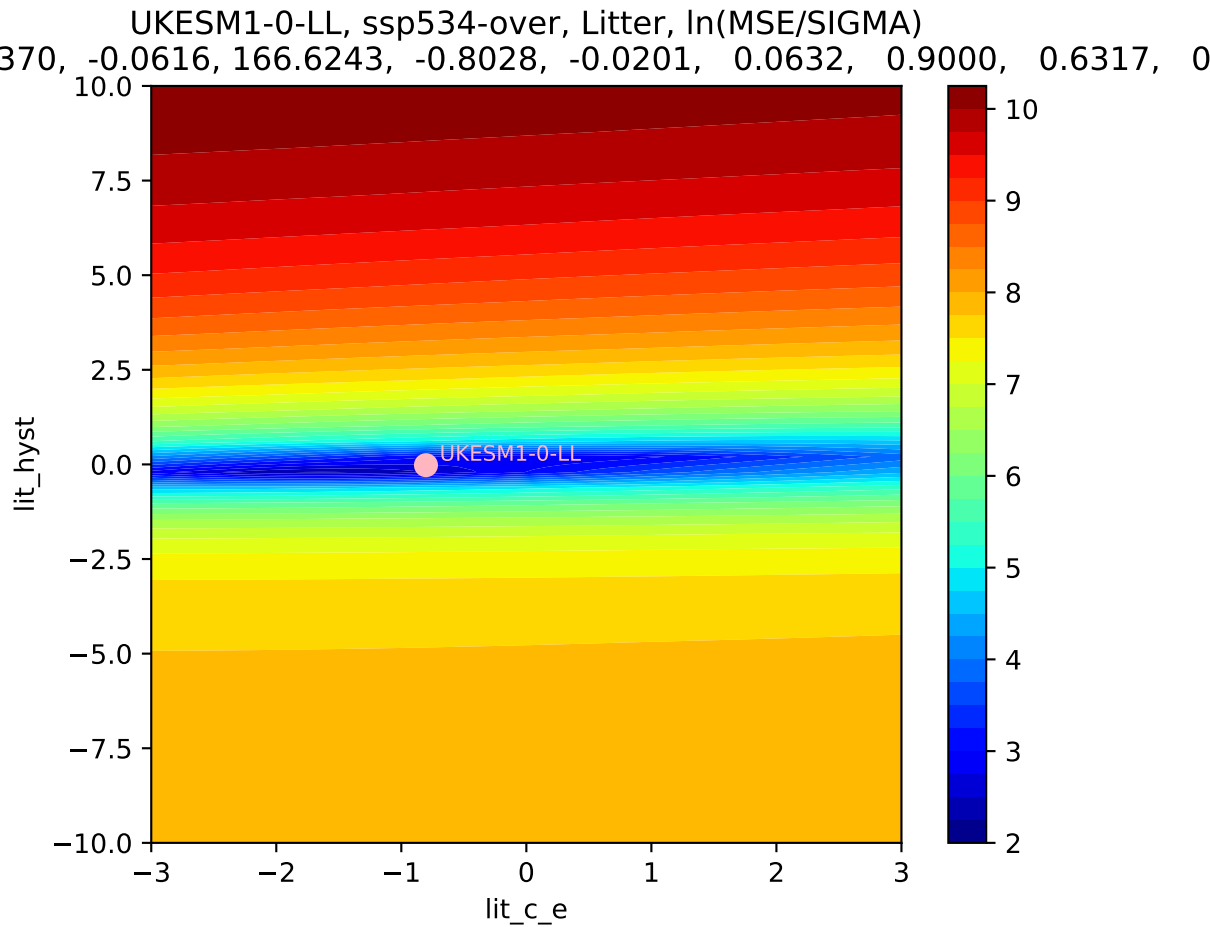


UKESM1-0-LL, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
370, -0.0616, 166.6243, -0.8028, -0.0201, 0.0632, 0.9000, 0.6317, 0

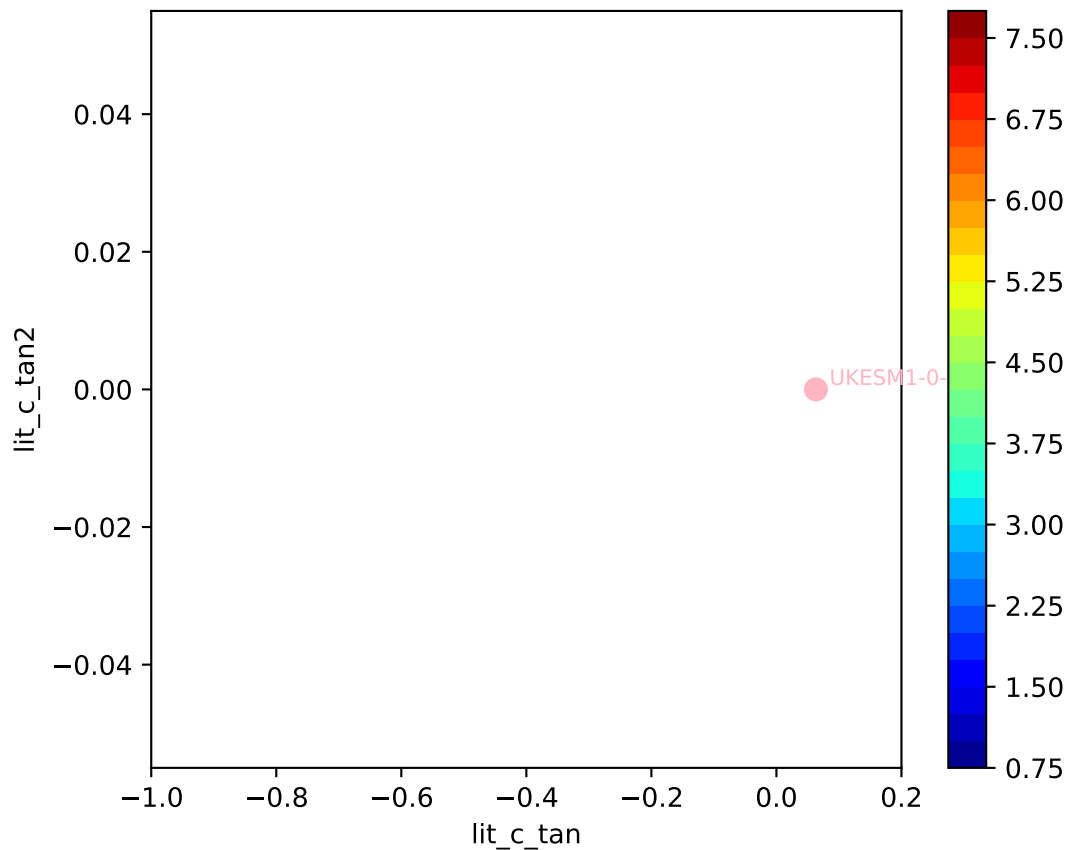


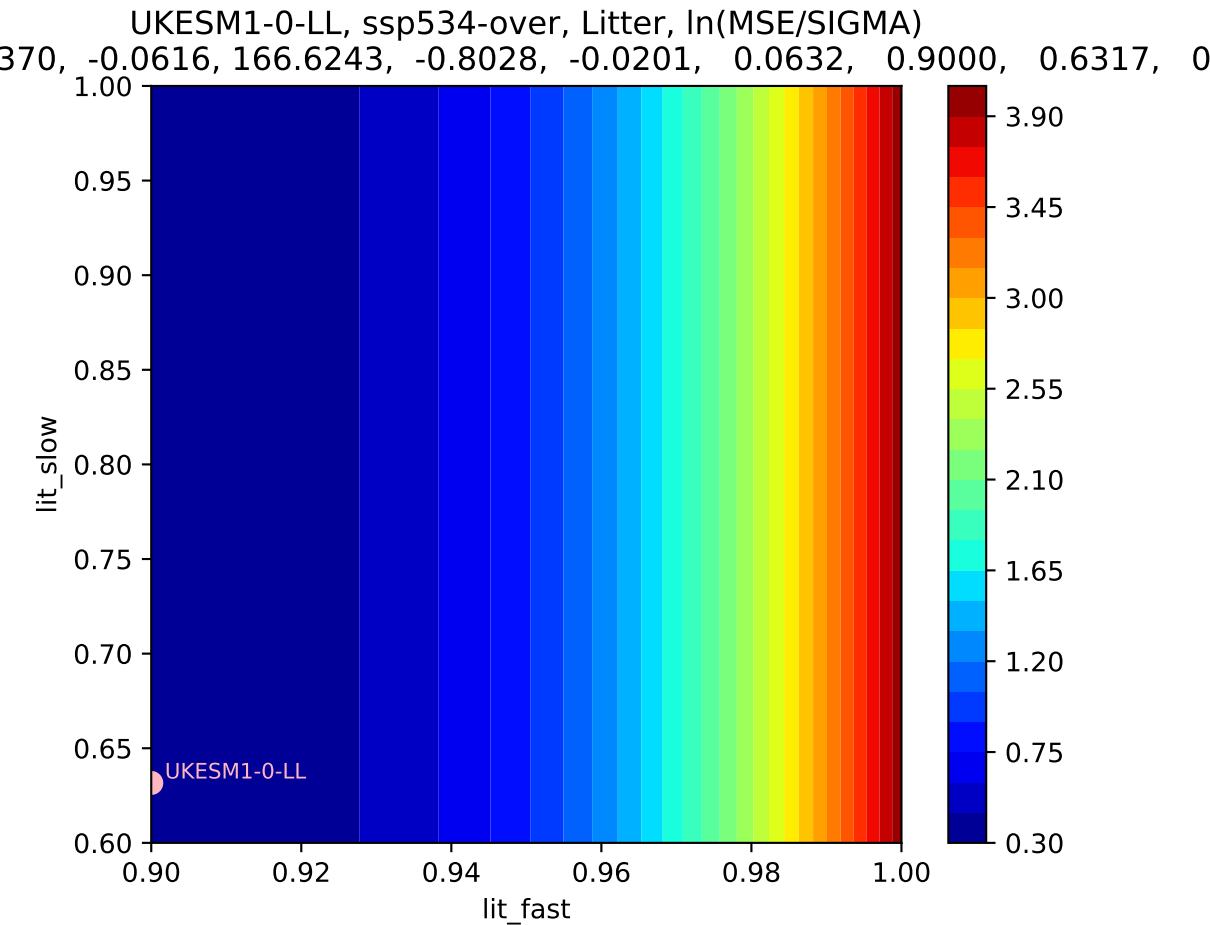
UKESM1-0-LL, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



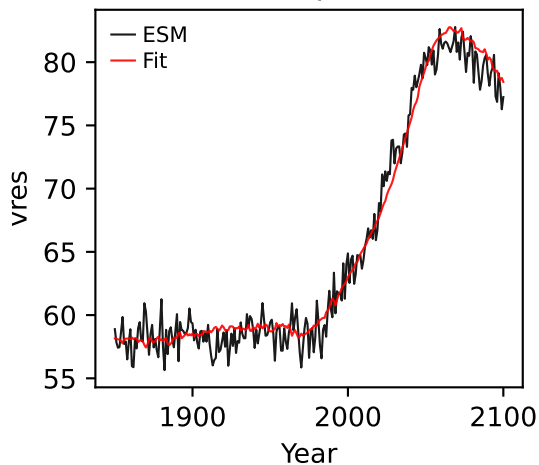


UKESM1-0-LL, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
370, -0.0616, 166.6243, -0.8028, -0.0201, 0.0632, 0.9000, 0.6317, 0

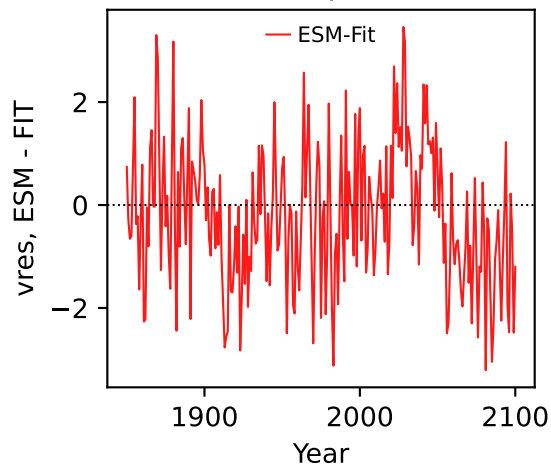




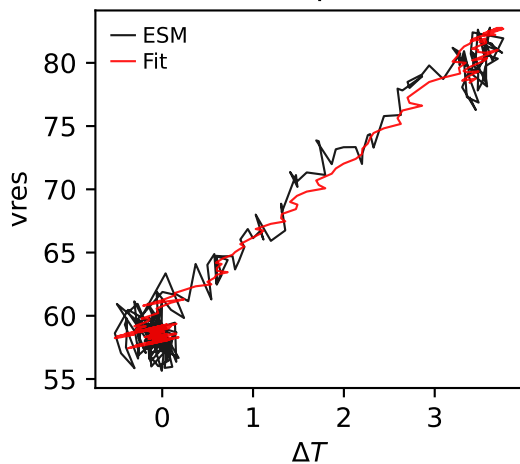
UKESM1-0-LL, ssp534-over, vres



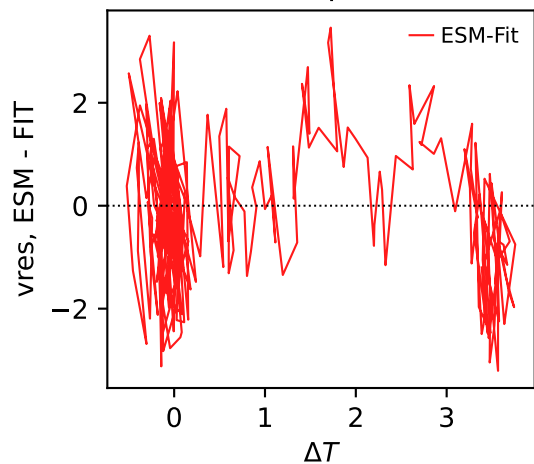
UKESM1-0-LL, ssp534-over, vres



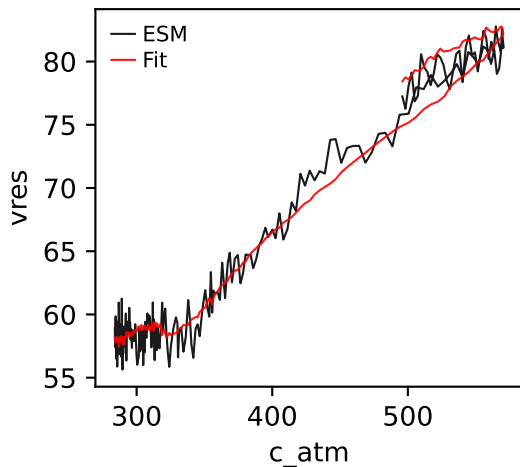
UKESM1-0-LL, ssp534-over, vres



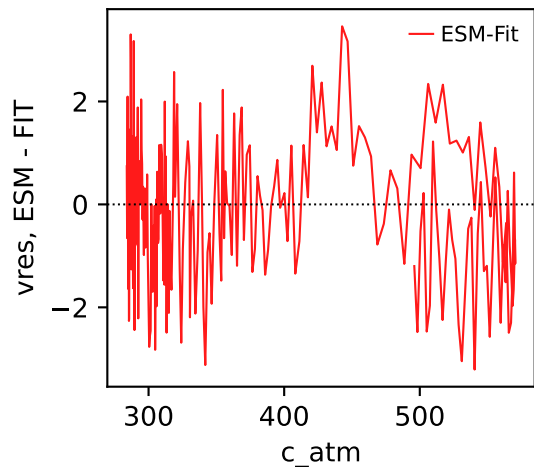
UKESM1-0-LL, ssp534-over, vres



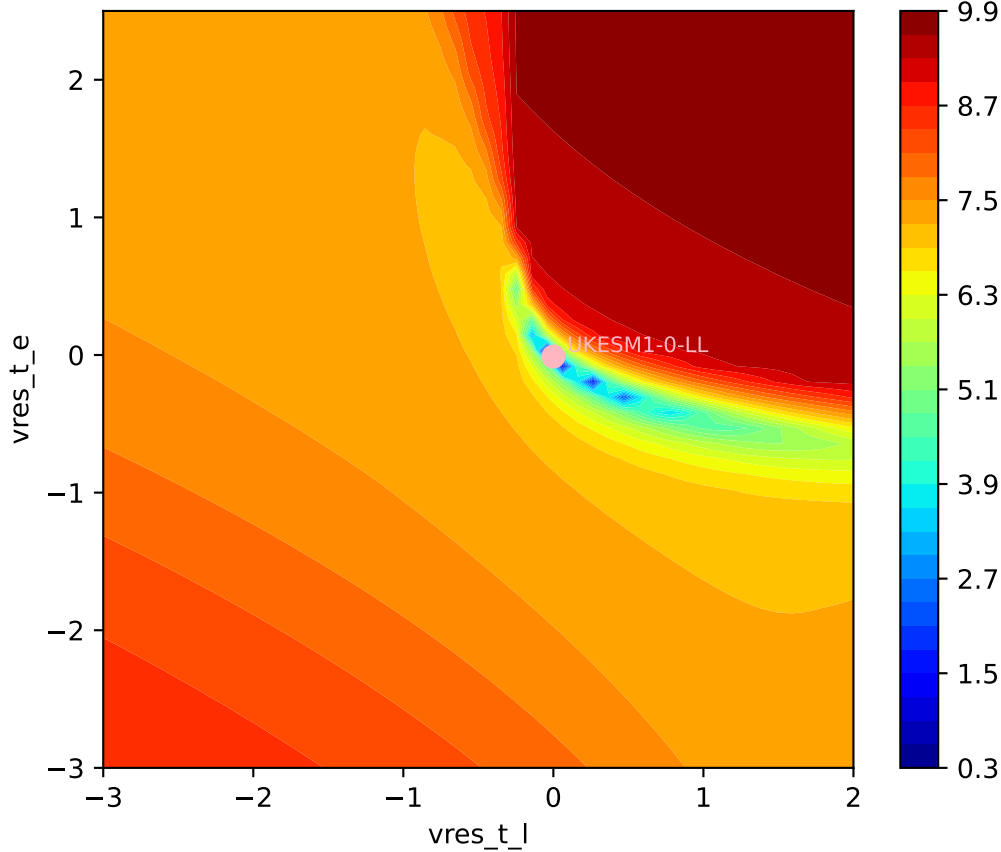
UKESM1-0-LL, ssp534-over, vres



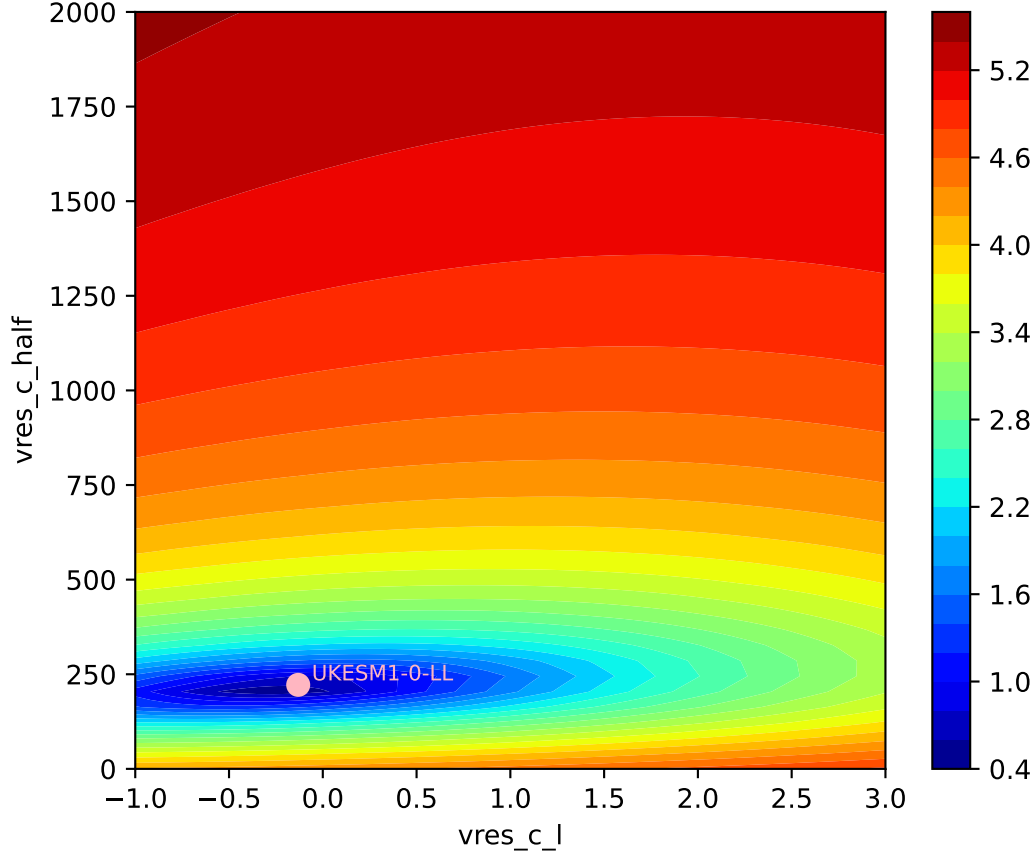
UKESM1-0-LL, ssp534-over, vres



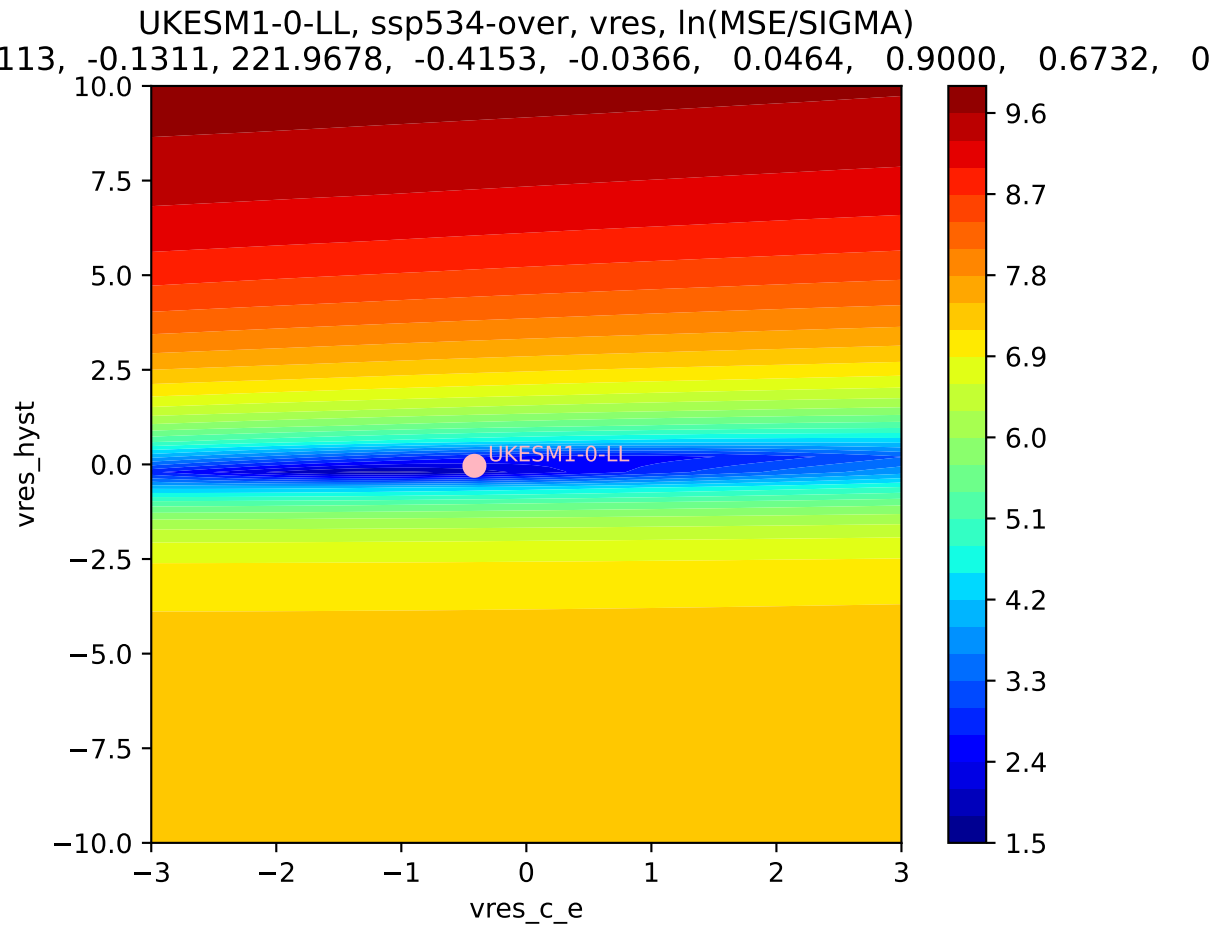
UKESM1-0-LL, ssp534-over, vres, ln(MSE/SIGMA)



UKESM1-0-LL, ssp534-over, vres, ln(MSE/SIGMA)

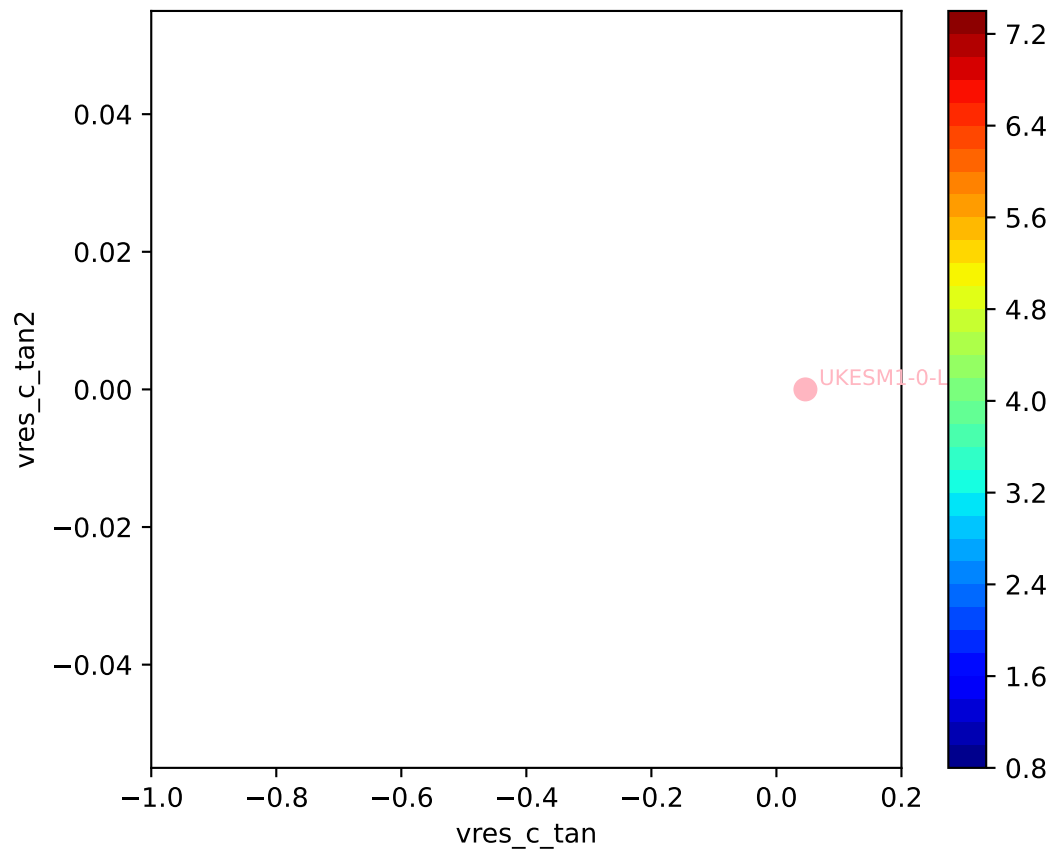


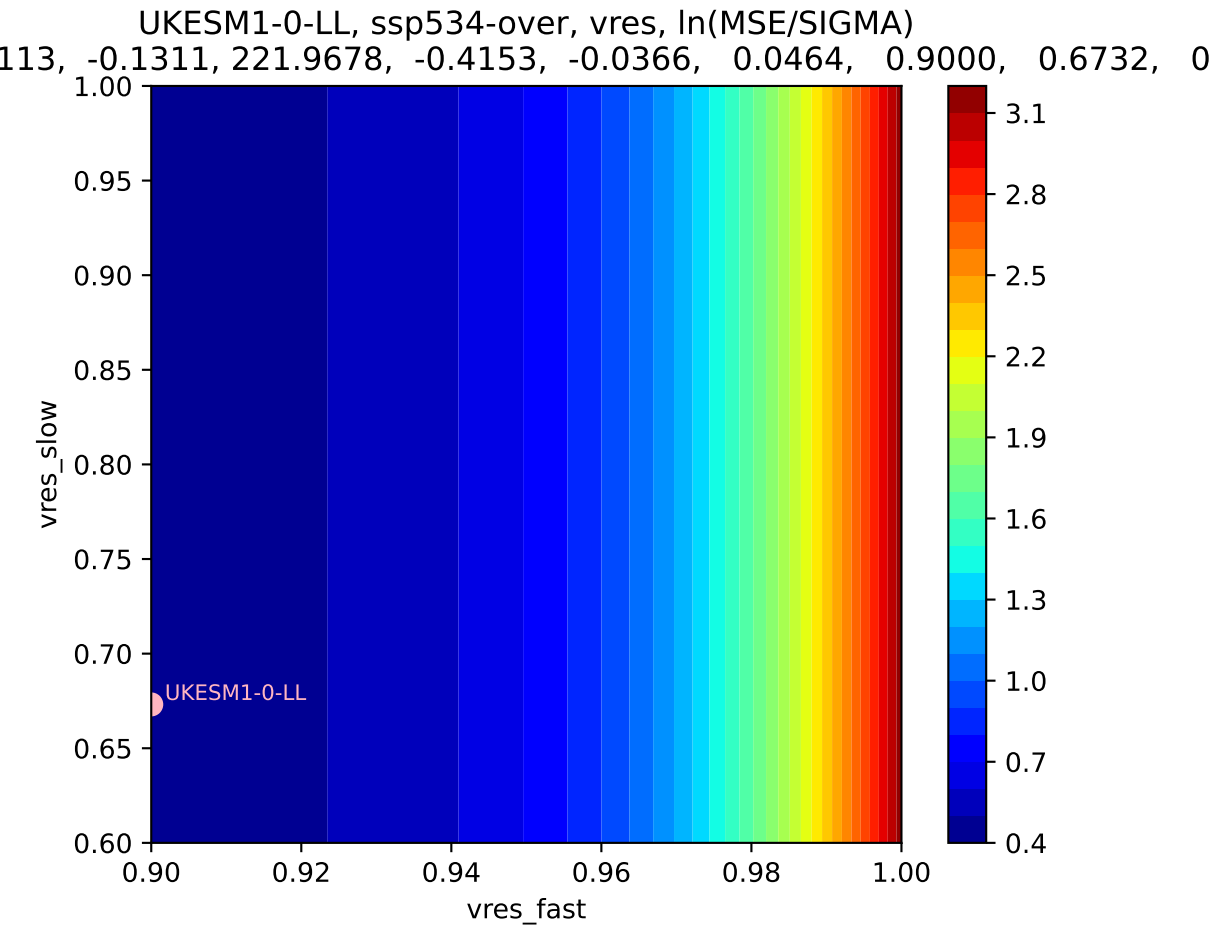




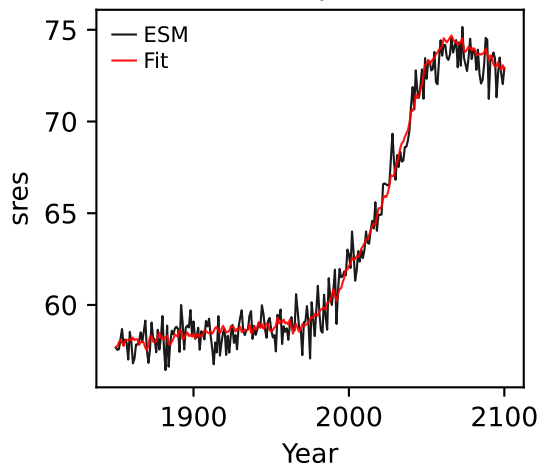
UKESM1-0-LL, ssp534-over, vres, ln(MSE/SIGMA)

113, -0.1311, 221.9678, -0.4153, -0.0366, 0.0464, 0.9000, 0.6732, 0

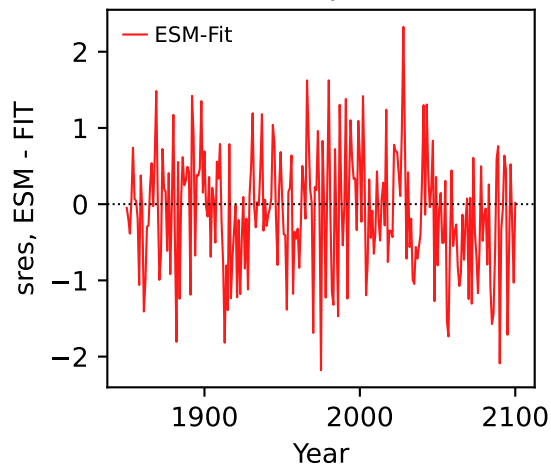




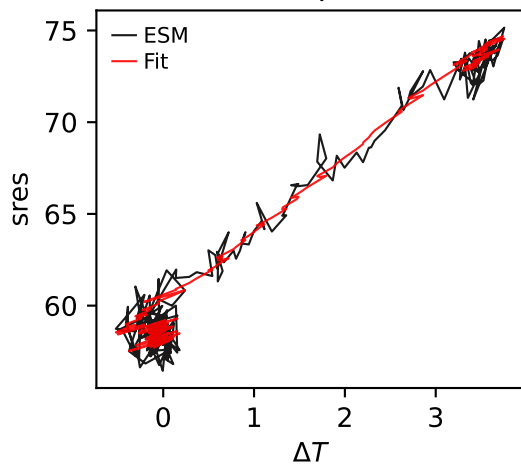
UKESM1-0-LL, ssp534-over, sres



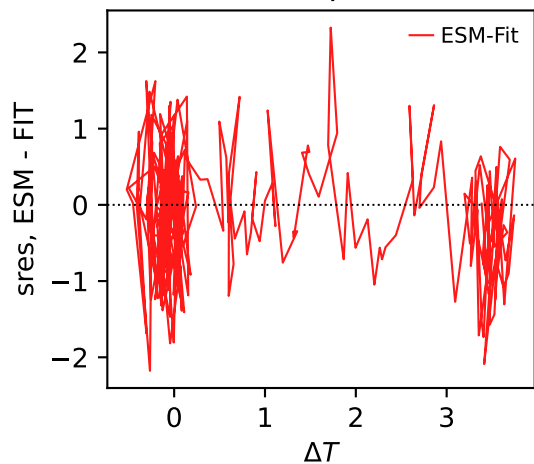
UKESM1-0-LL, ssp534-over, sres



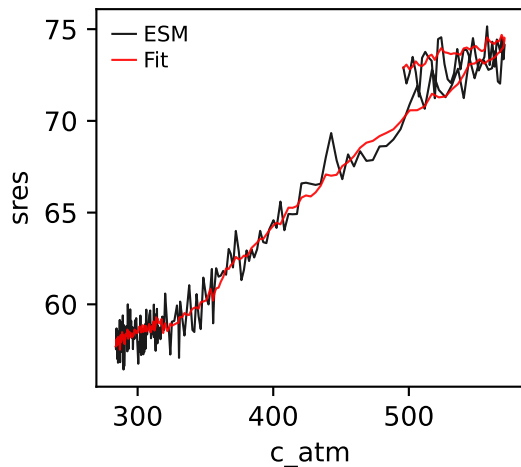
UKESM1-0-LL, ssp534-over, sres



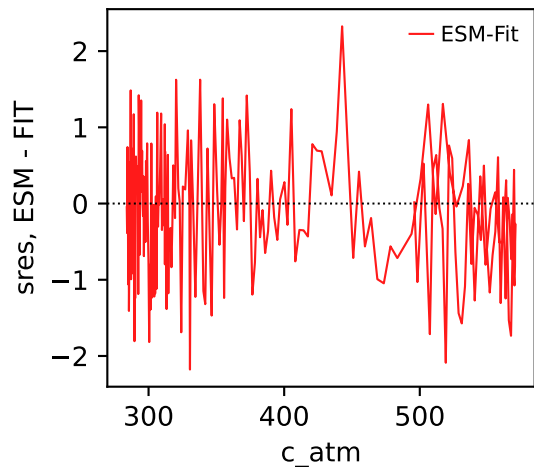
UKESM1-0-LL, ssp534-over, sres



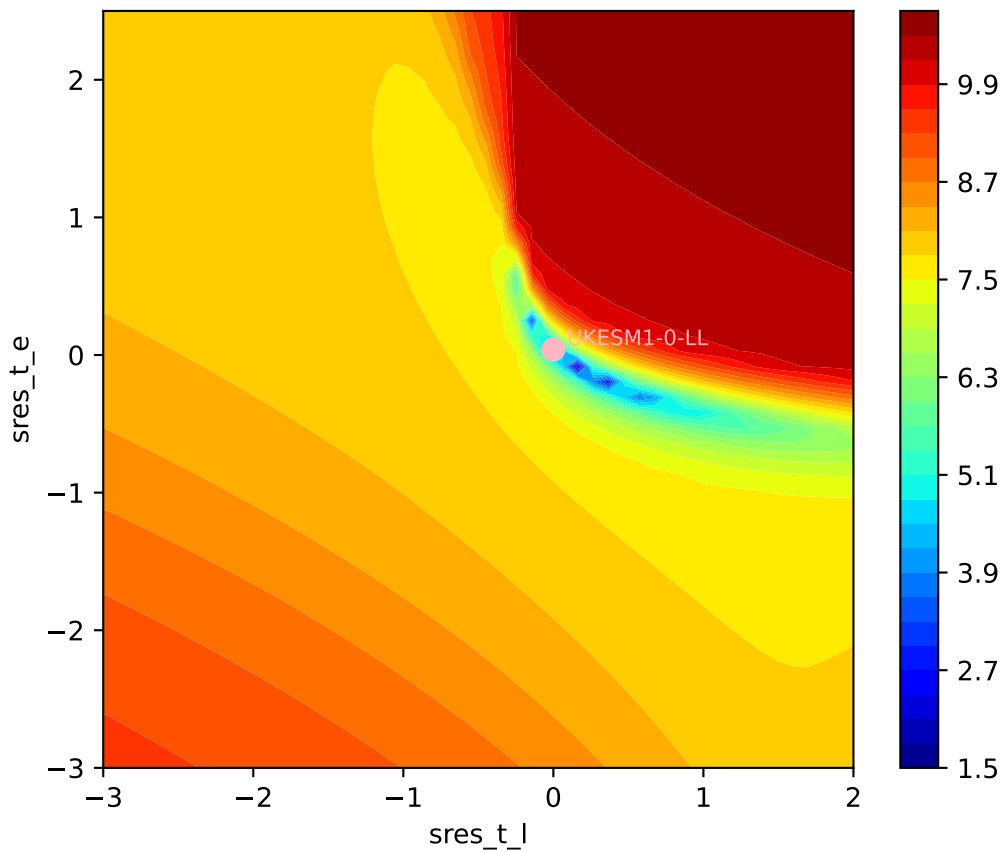
UKESM1-0-LL, ssp534-over, sres



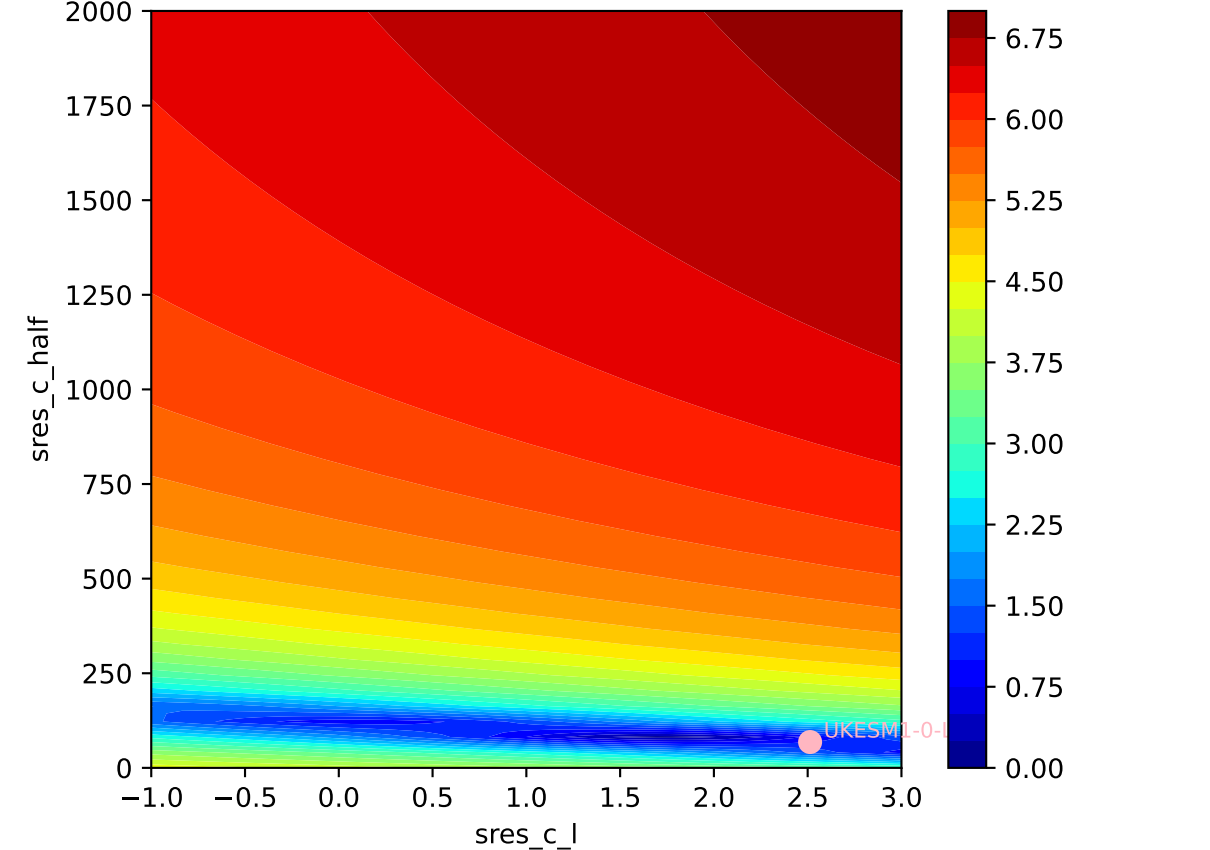
UKESM1-0-LL, ssp534-over, sres

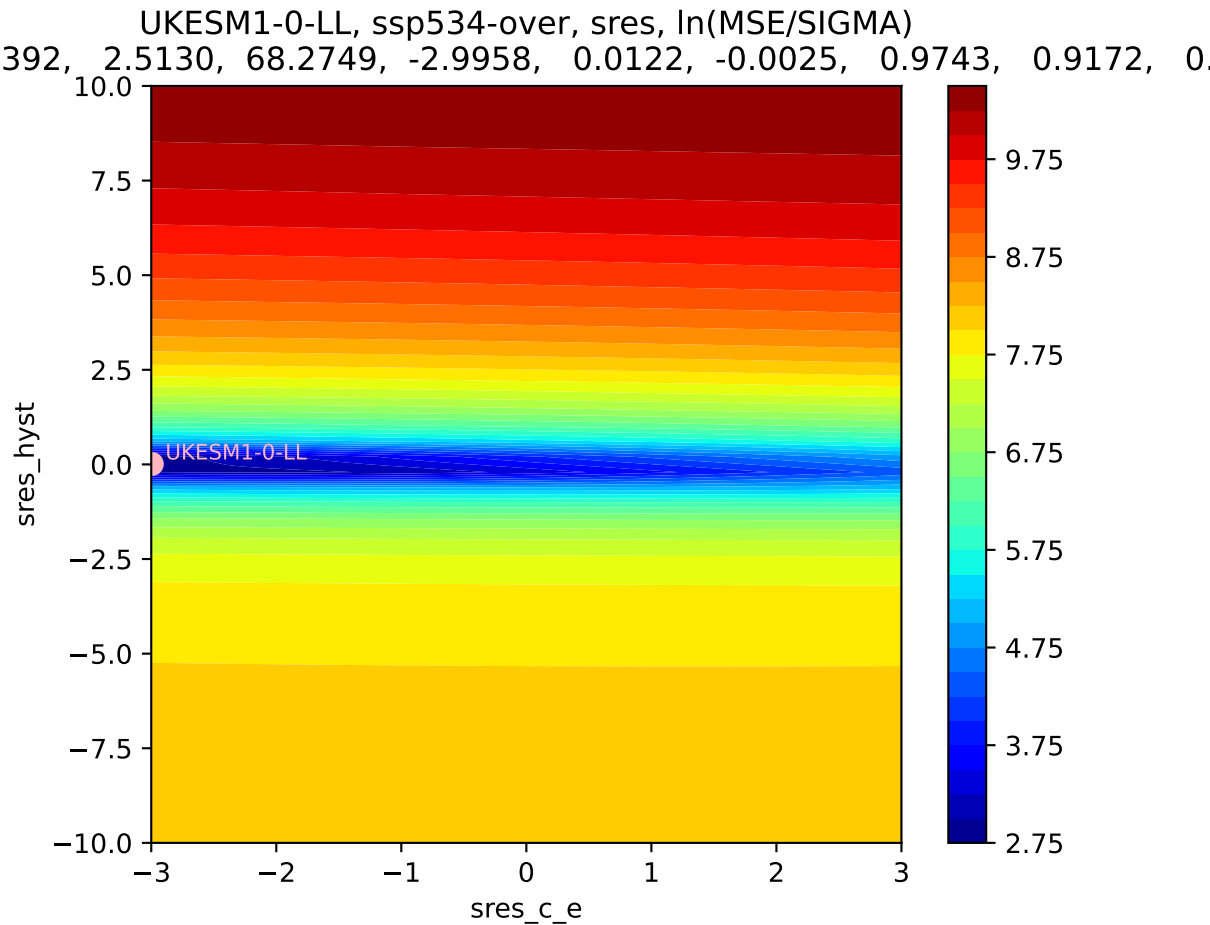


UKESM1-0-LL, ssp534-over, sres, ln(MSE/SIGMA)  
392, 2.5130, 68.2749, -2.9958, 0.0122, -0.0025, 0.9743, 0.9172, 0.

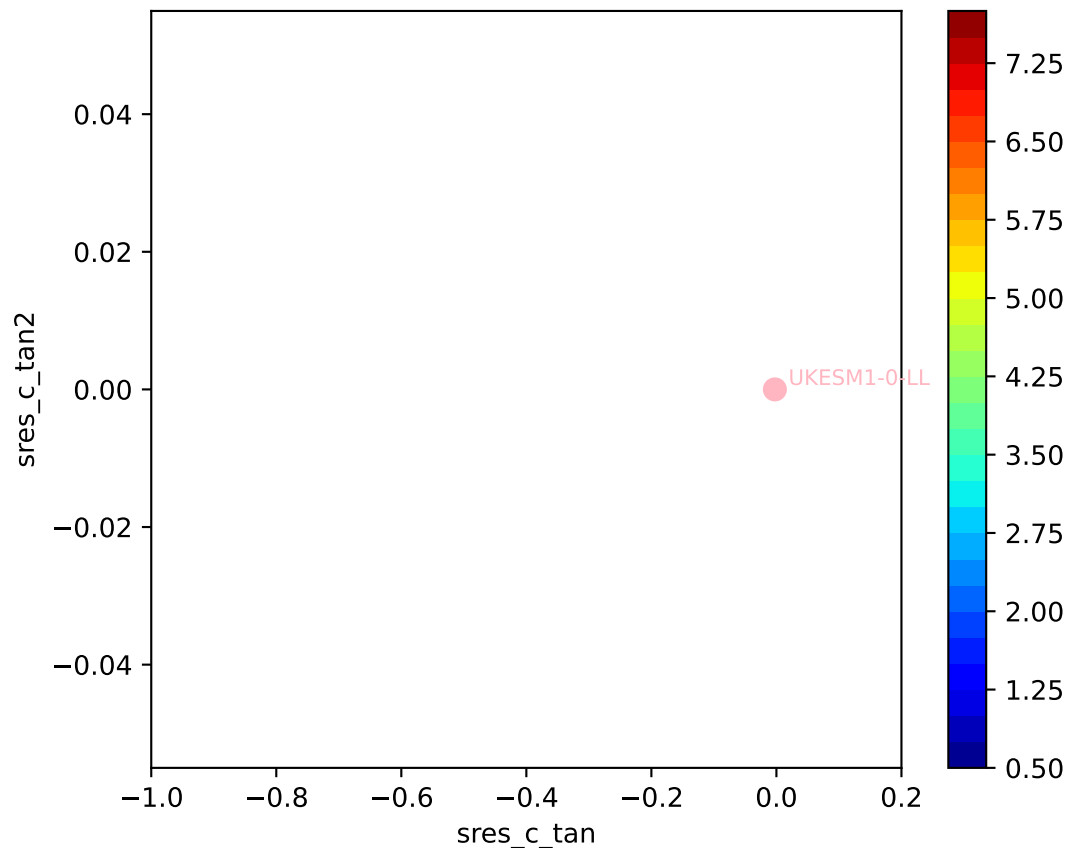


UKESM1-0-LL, ssp534-over, sres, ln(MSE/SIGMA)

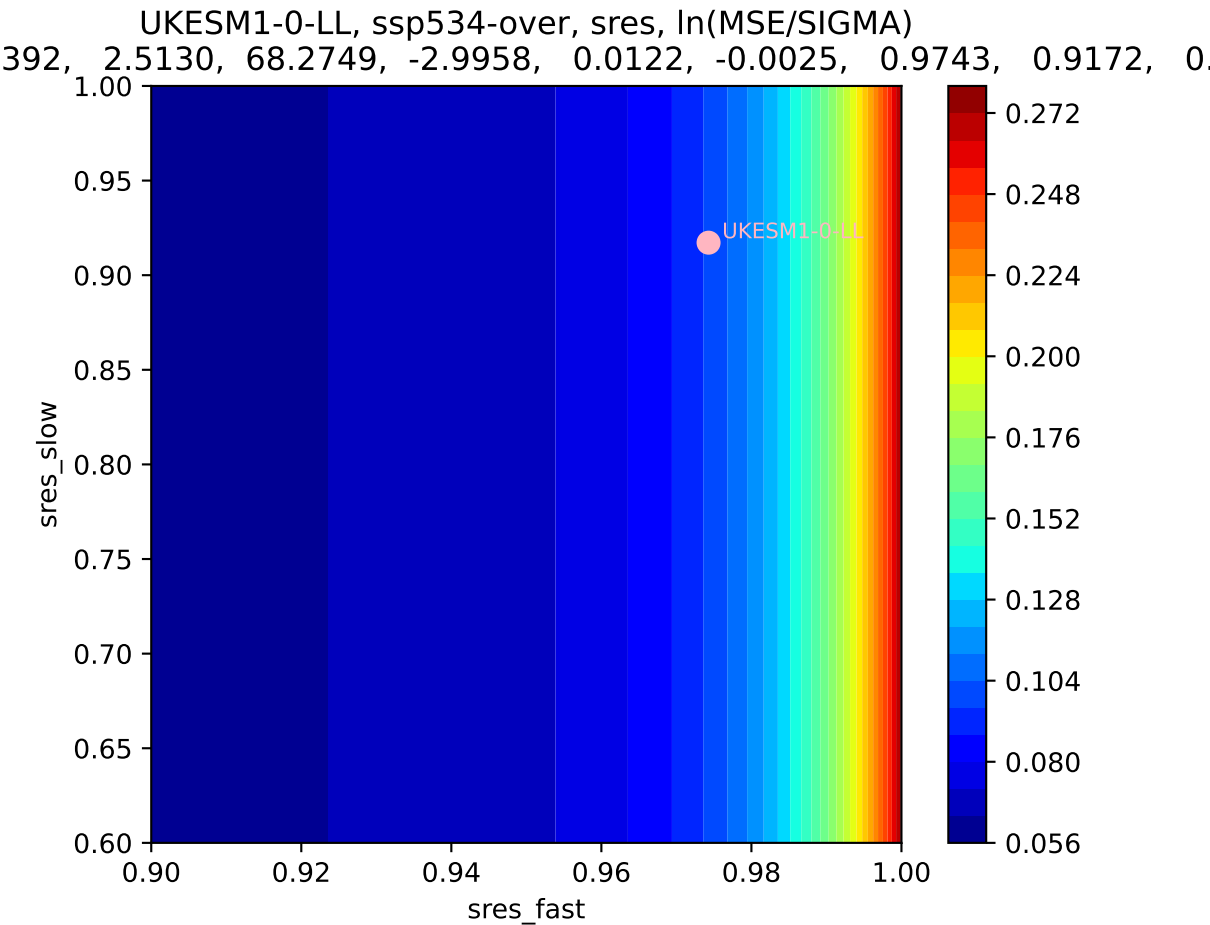




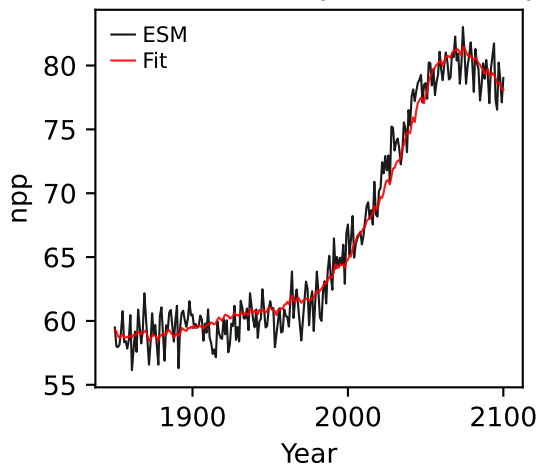
UKESM1-0-LL, ssp534-over, sres, ln(MSE/SIGMA)  
392, 2.5130, 68.2749, -2.9958, 0.0122, -0.0025, 0.9743, 0.9172, 0.



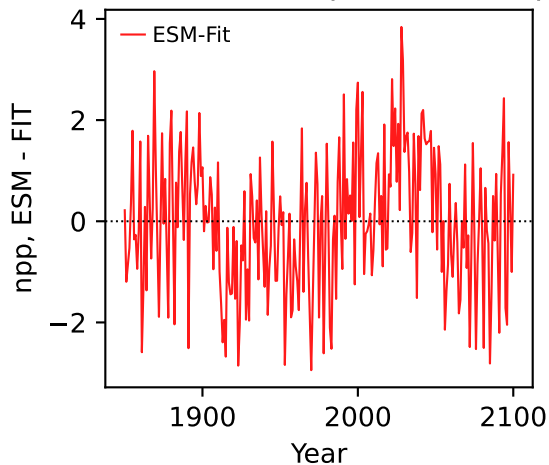




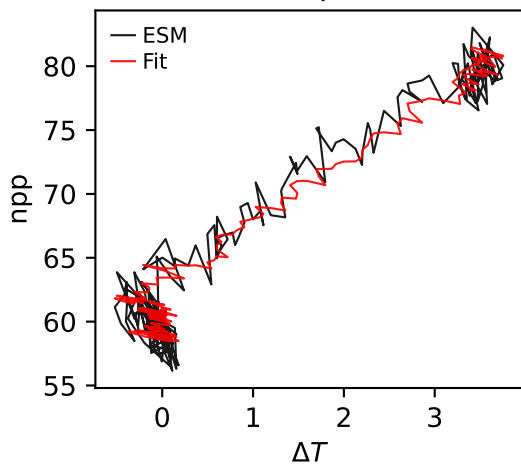
UKESM1-0-LL, ssp534-over, npp



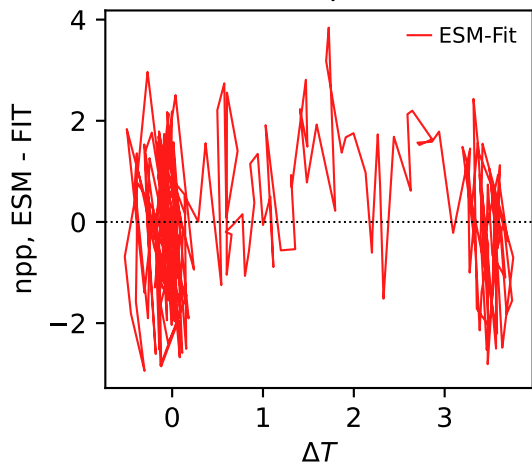
UKESM1-0-LL, ssp534-over, npp



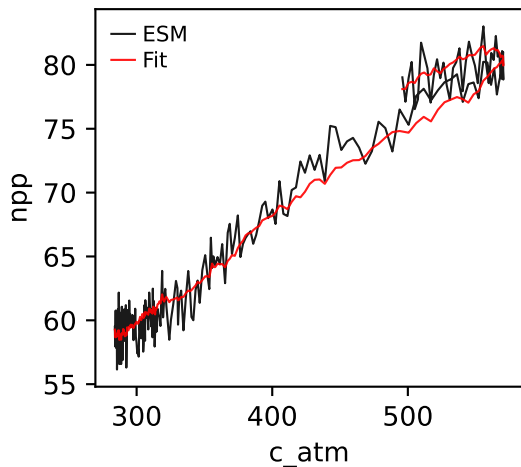
UKESM1-0-LL, ssp534-over, npp



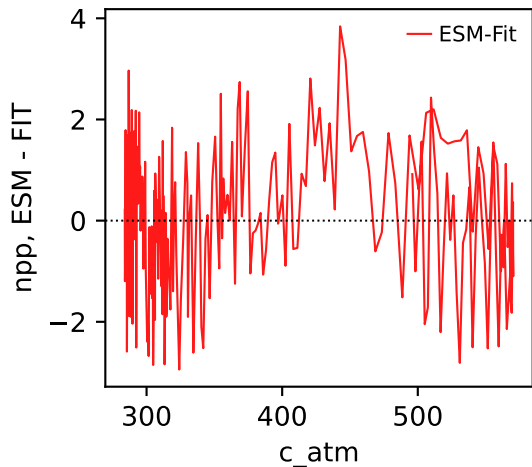
UKESM1-0-LL, ssp534-over, npp



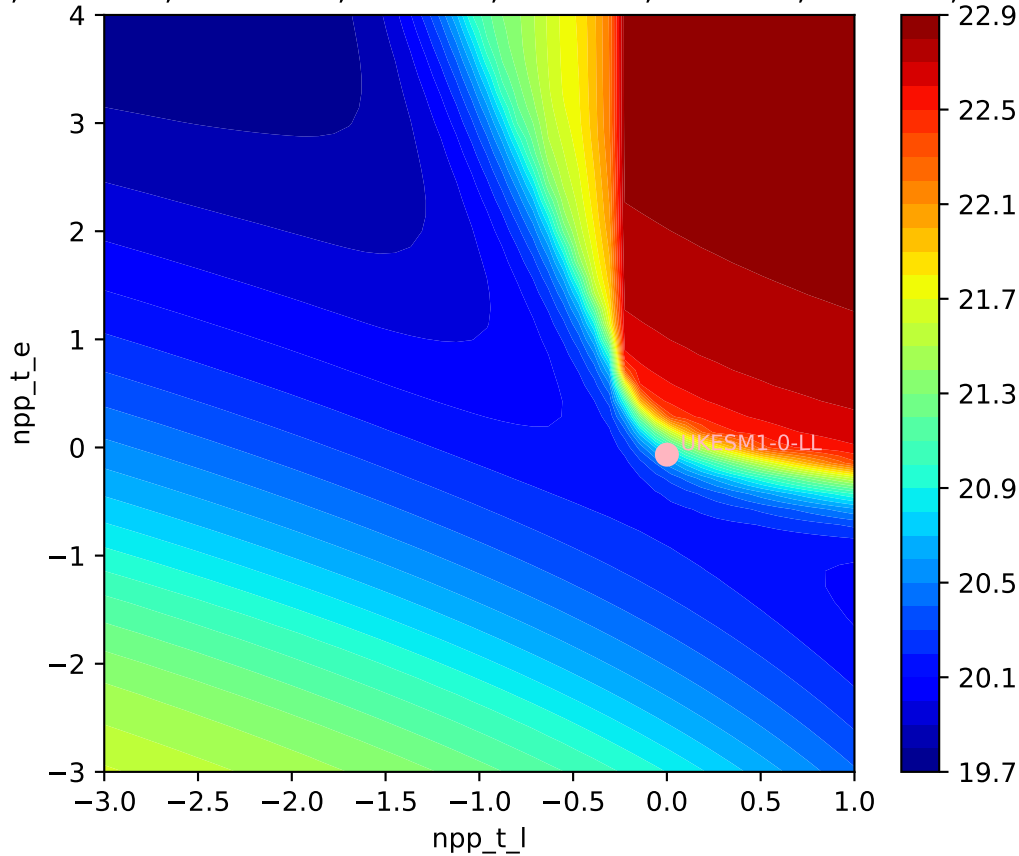
UKESM1-0-LL, ssp534-over, npp



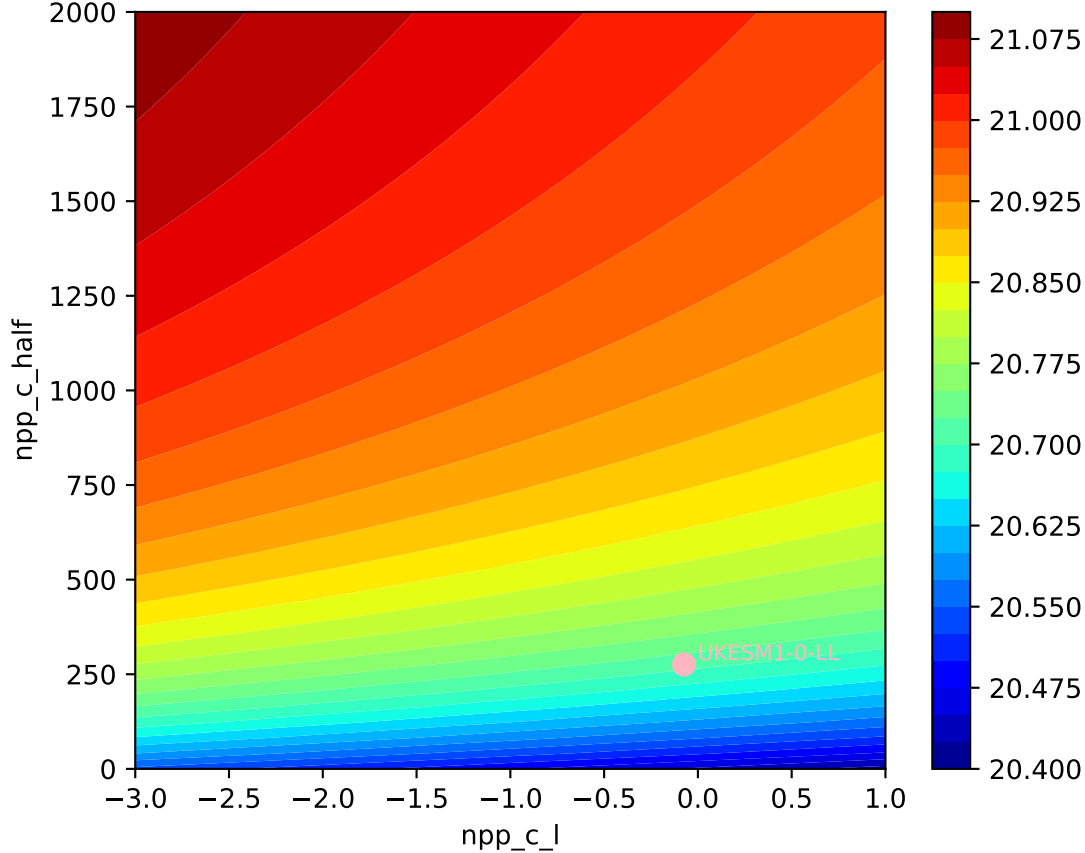
UKESM1-0-LL, ssp534-over, npp

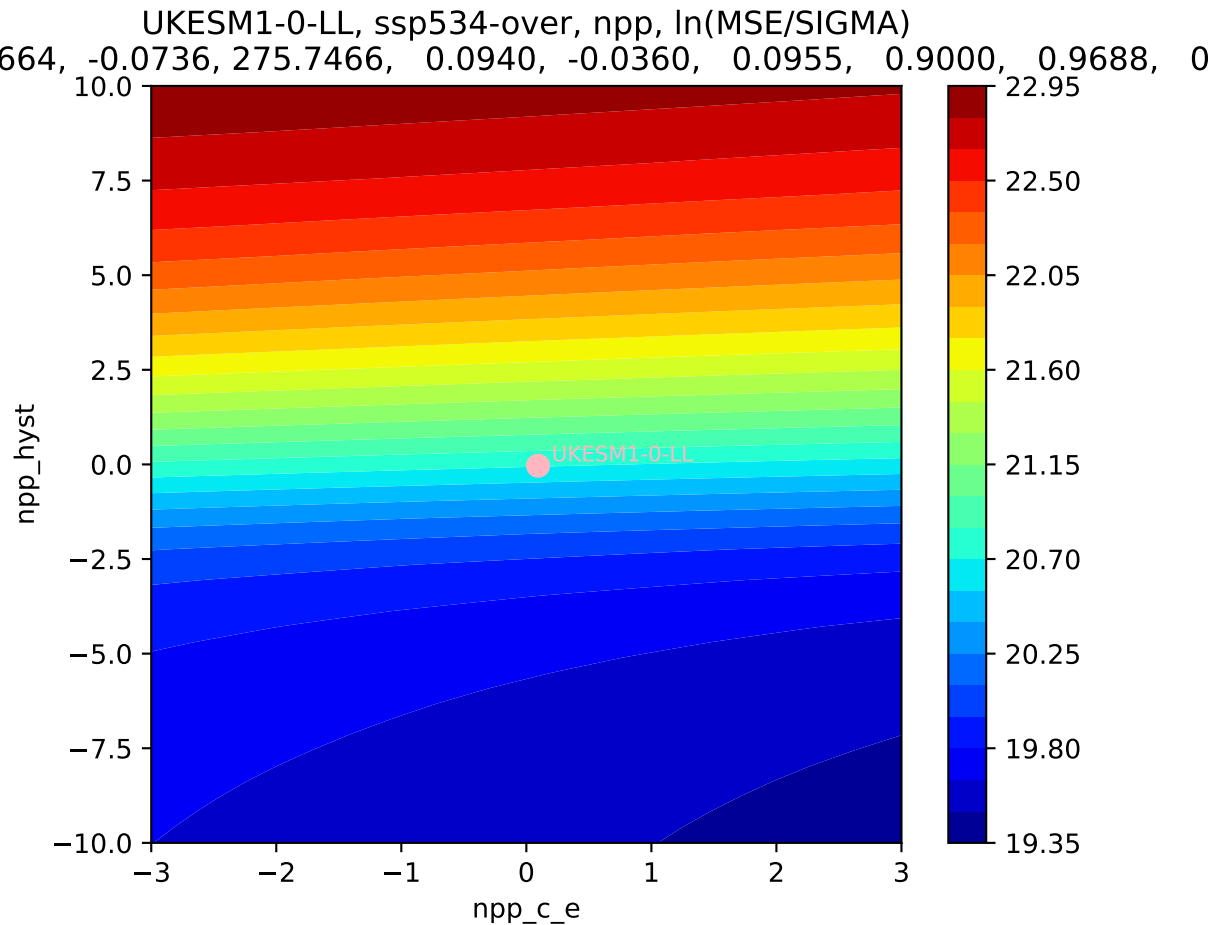


UKESM1-0-LL, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
664, -0.0736, 275.7466, 0.0940, -0.0360, 0.0955, 0.9000, 0.9688, 0

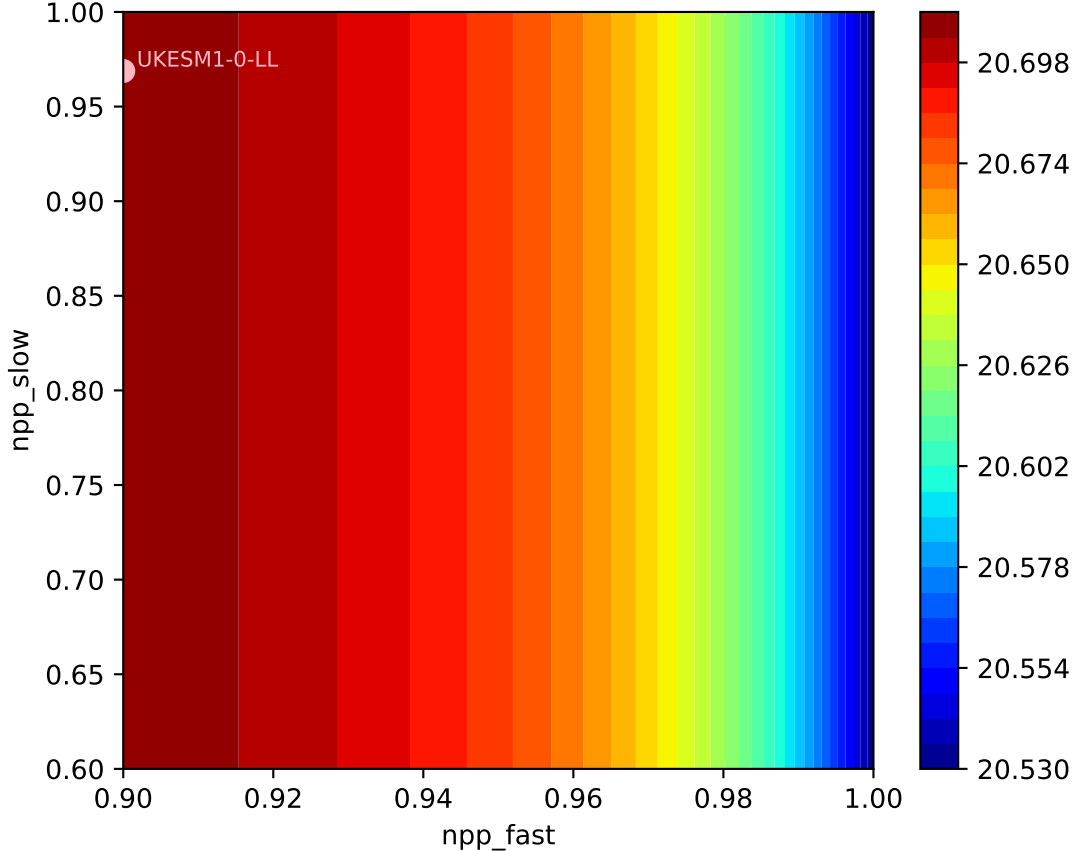


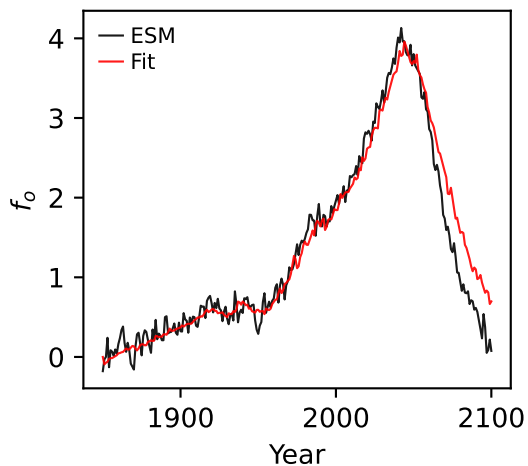
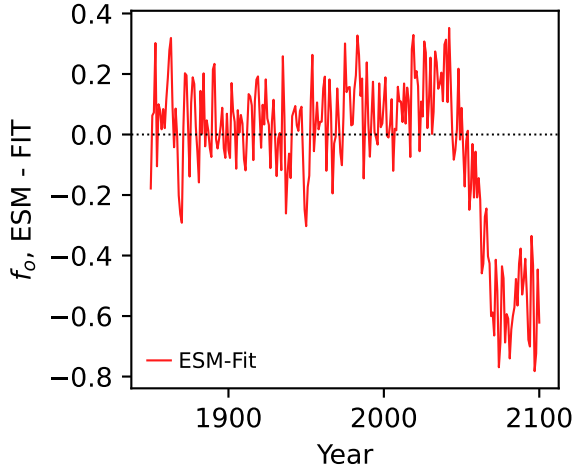
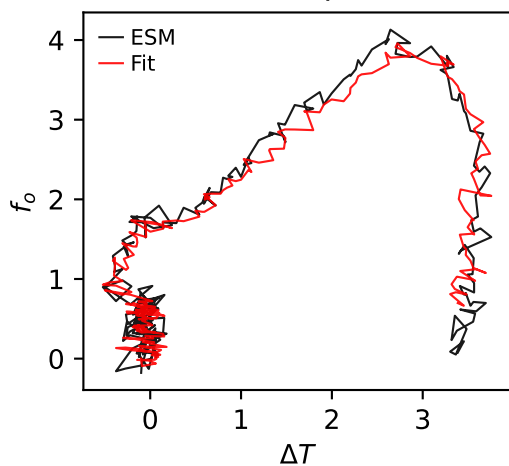
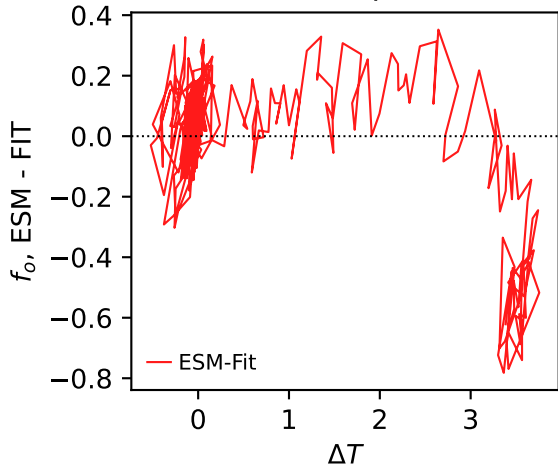
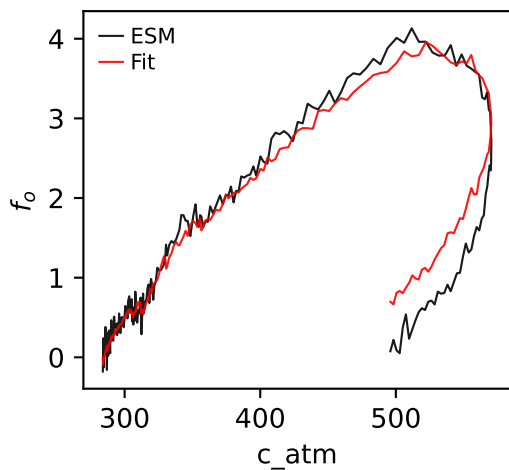
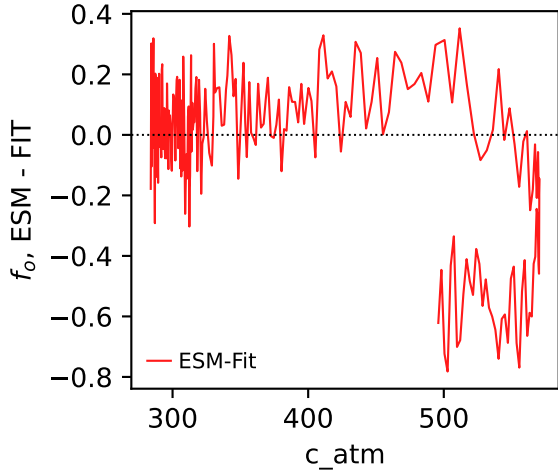
UKESM1-0-LL, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$



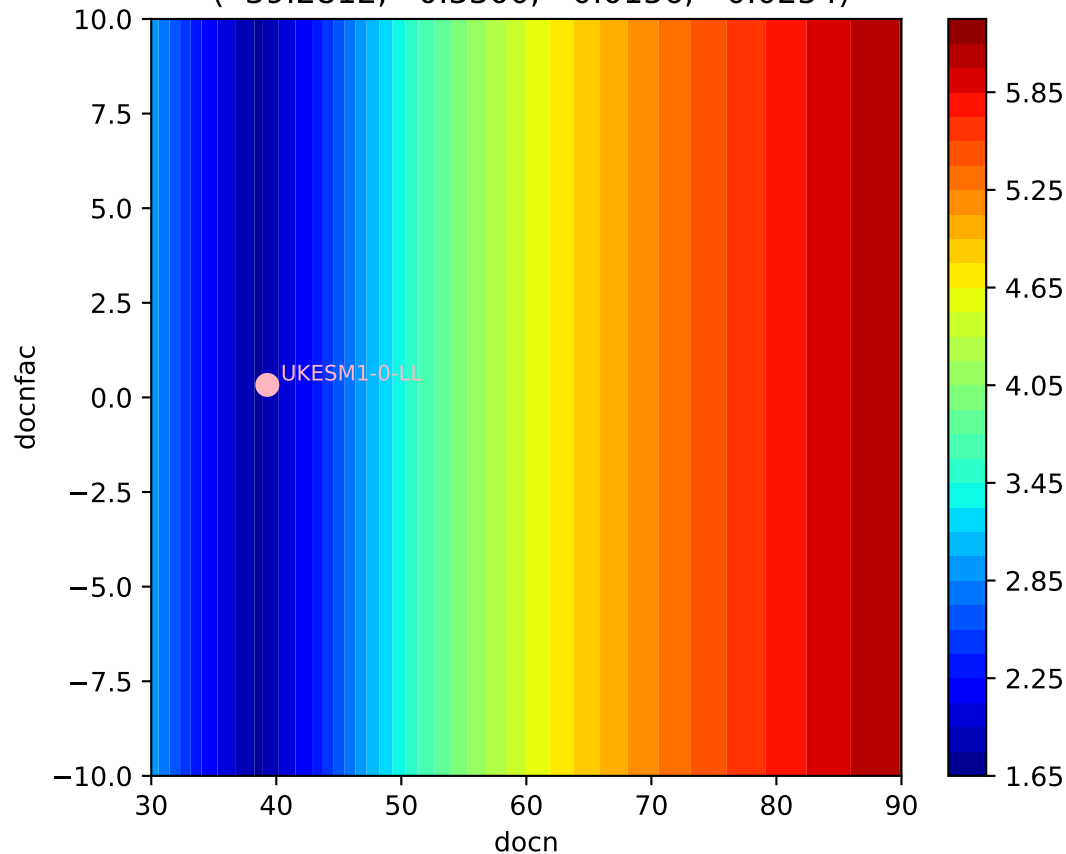


UKESM1-0-LL, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
664, -0.0736, 275.7466, 0.0940, -0.0360, 0.0955, 0.9000, 0.9688, 0



UKESM1-0-LL, ssp534-over,  $f_o$ UKESM1-0-LL, ssp534-over,  $f_o$ UKESM1-0-LL, ssp534-over,  $f_o$ UKESM1-0-LL, ssp534-over,  $f_o$ UKESM1-0-LL, ssp534-over,  $f_o$ UKESM1-0-LL, ssp534-over,  $f_o$ 

UKESM1-0-LL, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 39.2812, 0.3300, -0.0156, -0.0254)





UKESM1-0-LL, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 39.2812, 0.3300, -0.0156, -0.0254)

