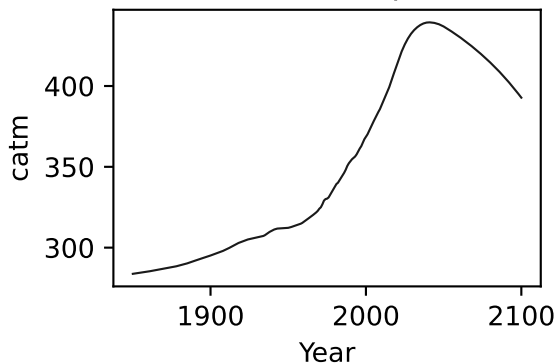
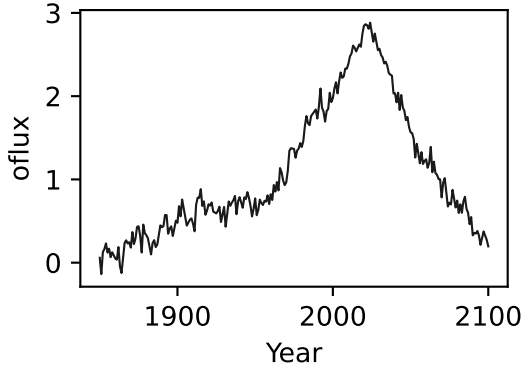
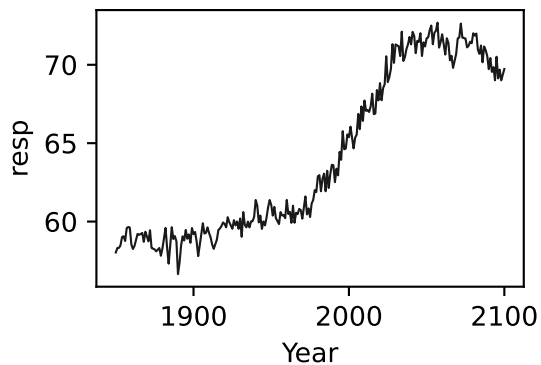
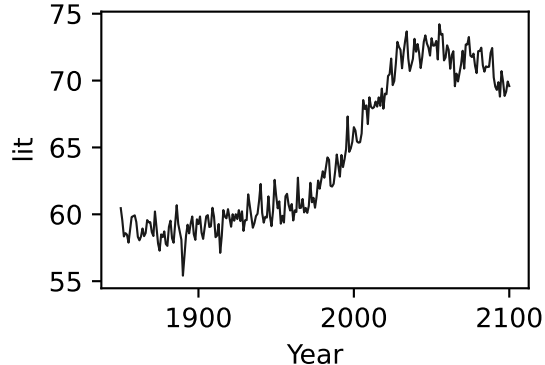
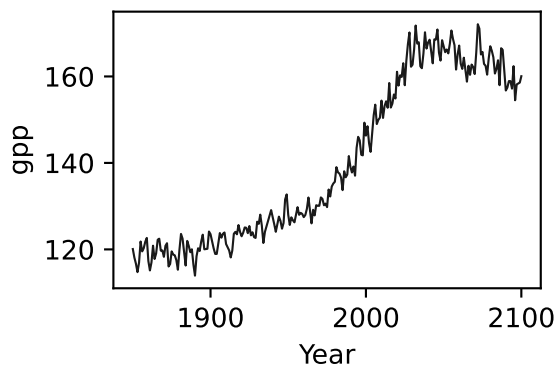
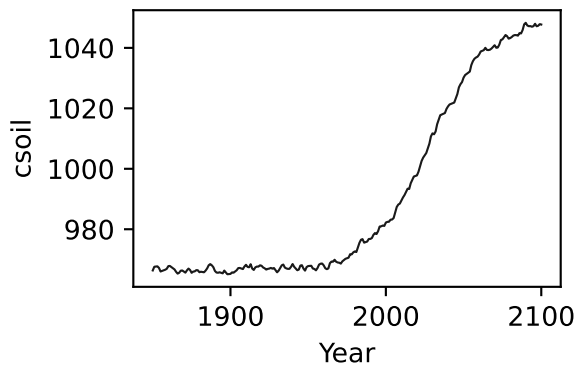
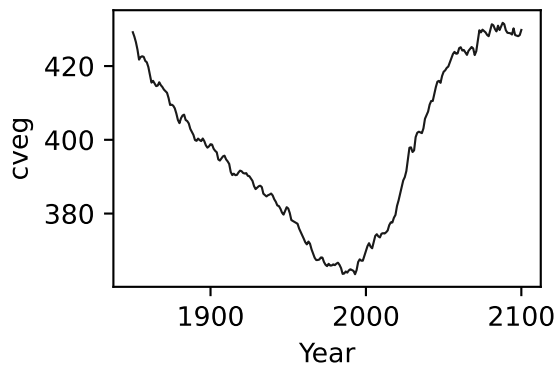
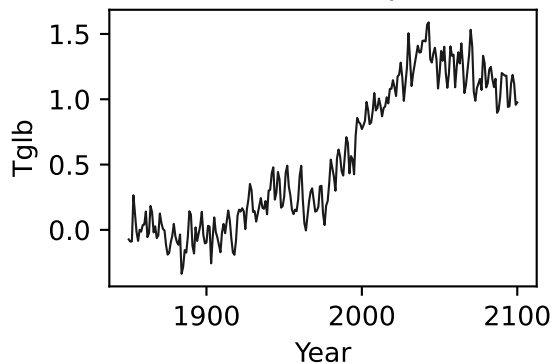


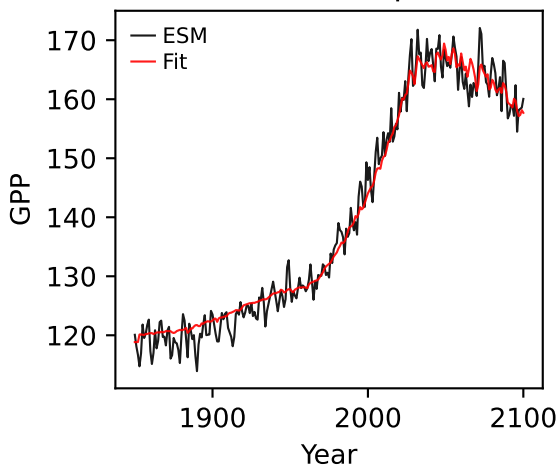
MPI-ESM1-2-LR, ssp119, GPP



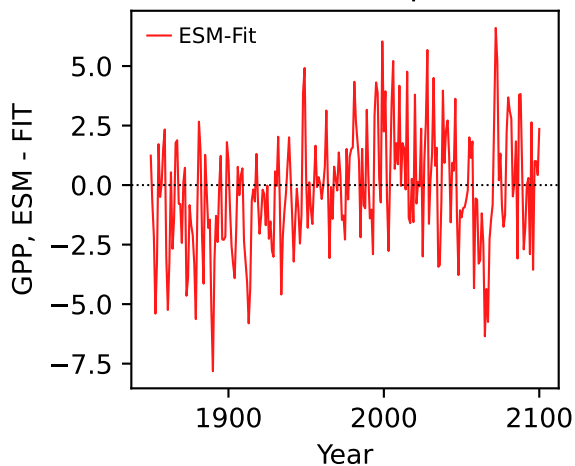
MPI-ESM1-2-LR, ssp119, GPP



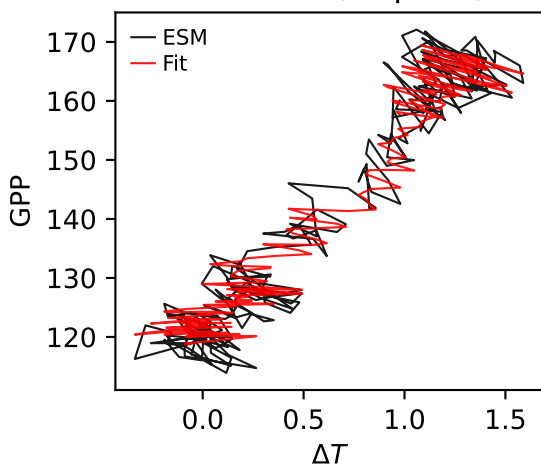
MPI-ESM1-2-LR, ssp119, GPP



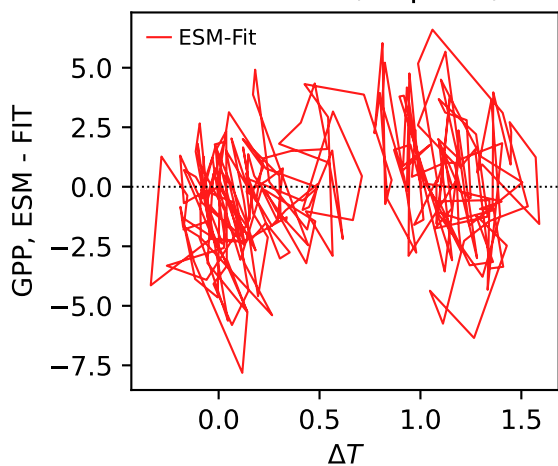
MPI-ESM1-2-LR, ssp119, GPP



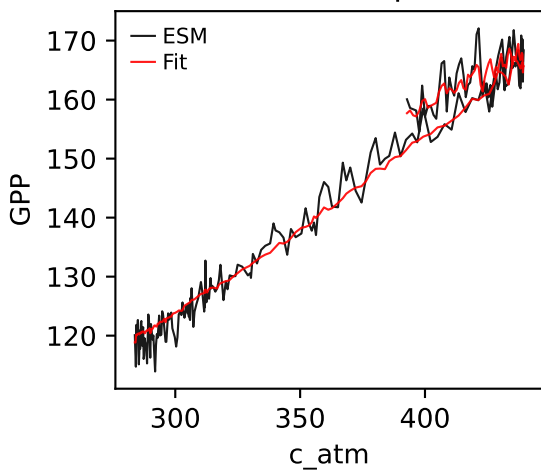
MPI-ESM1-2-LR, ssp119, GPP



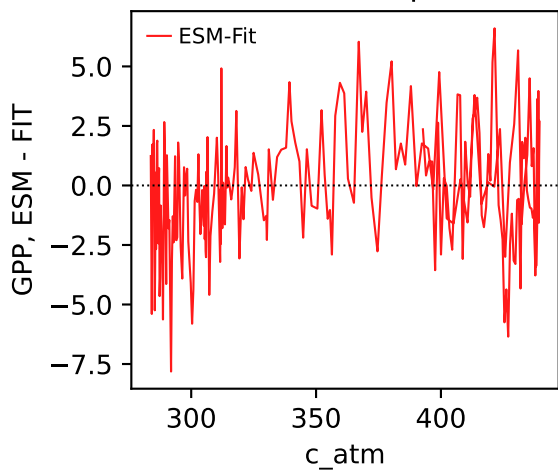
MPI-ESM1-2-LR, ssp119, GPP



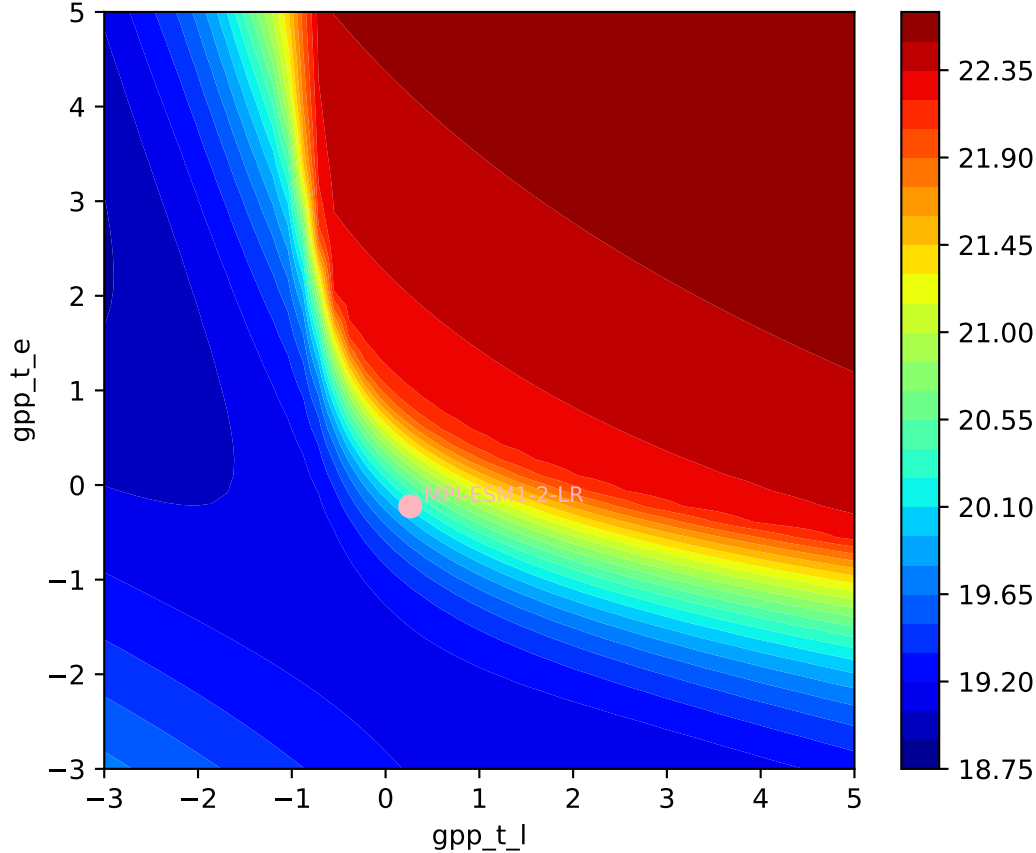
MPI-ESM1-2-LR, ssp119, GPP



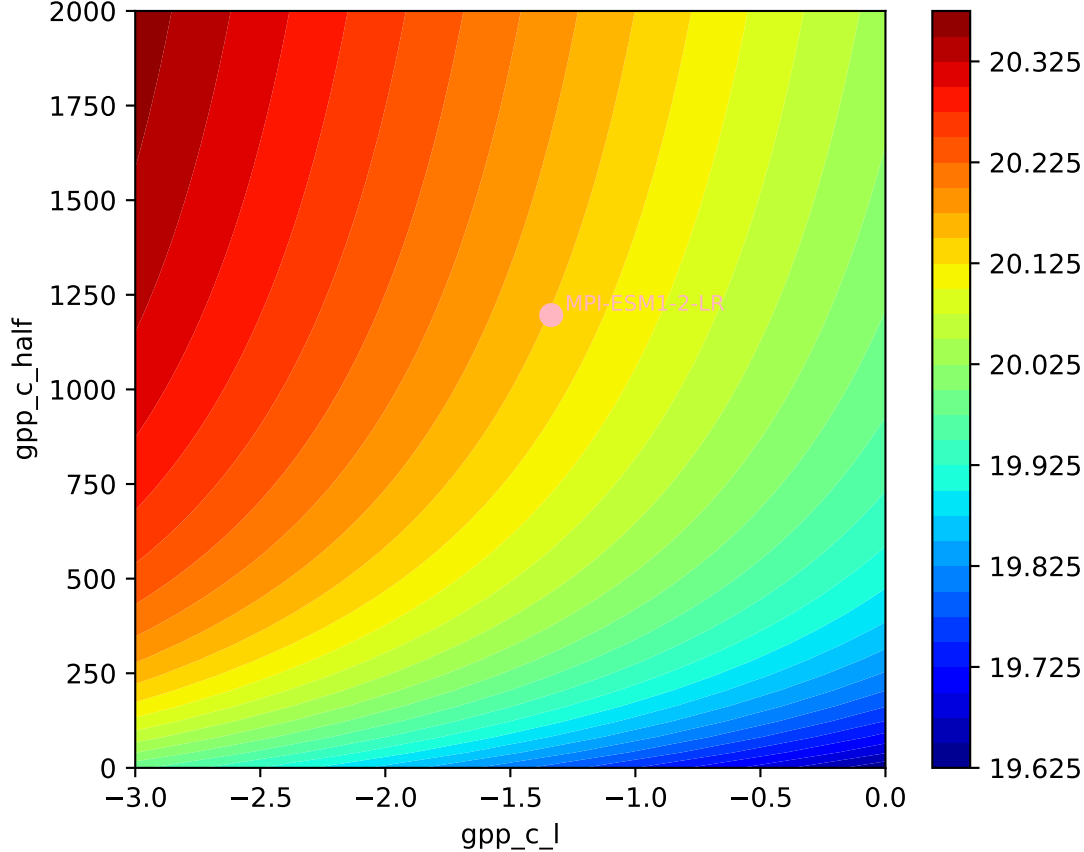
MPI-ESM1-2-LR, ssp119, GPP



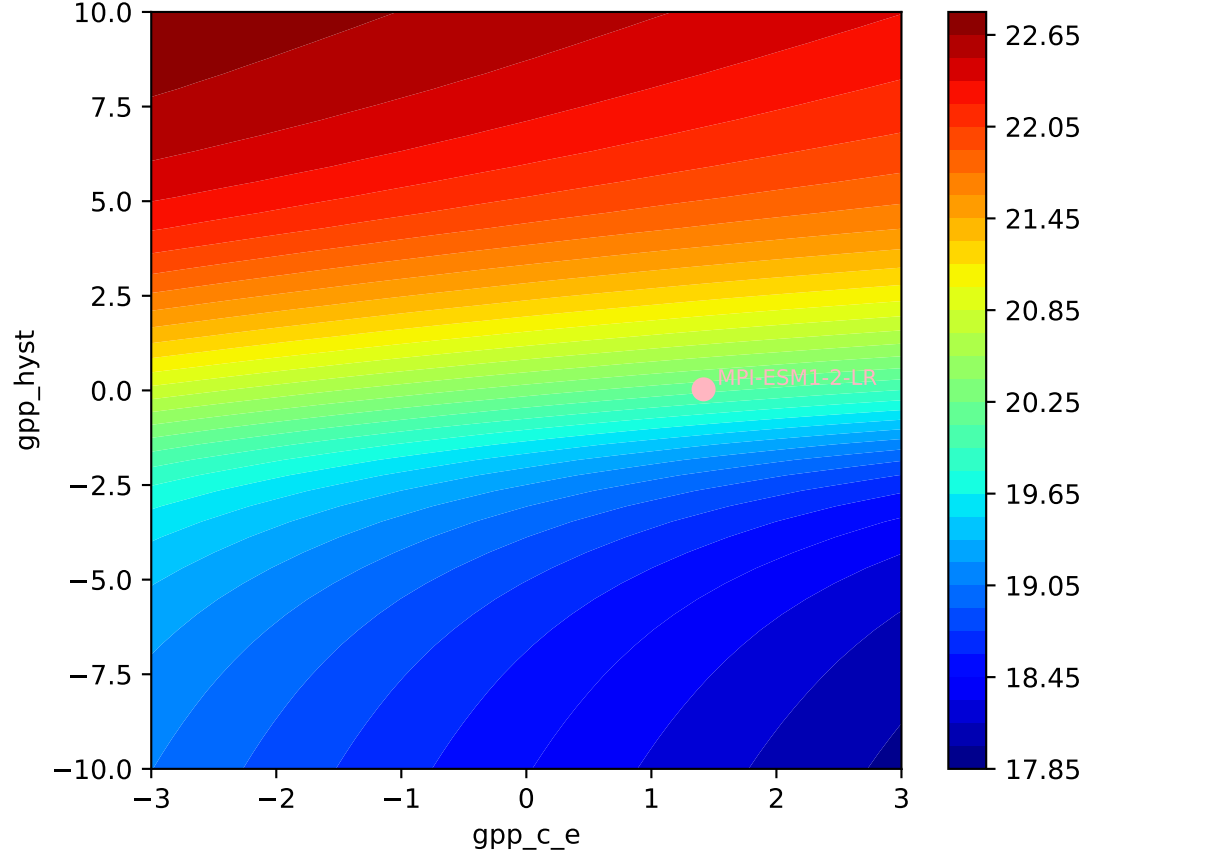
MPI-ESM1-2-LR, ssp119, GPP, $\ln(\text{MSE}/\text{SIGMA})$
257, -1.3364, 1196.2959, 1.4176, 0.0284, 0.0000, 0.9963, 0.6464, 0



MPI-ESM1-2-LR, ssp119, GPP, $\ln(\text{MSE}/\text{SIGMA})$
257, -1.3364, 1196.2959, 1.4176, 0.0284, 0.0000, 0.9963, 0.6464, 0



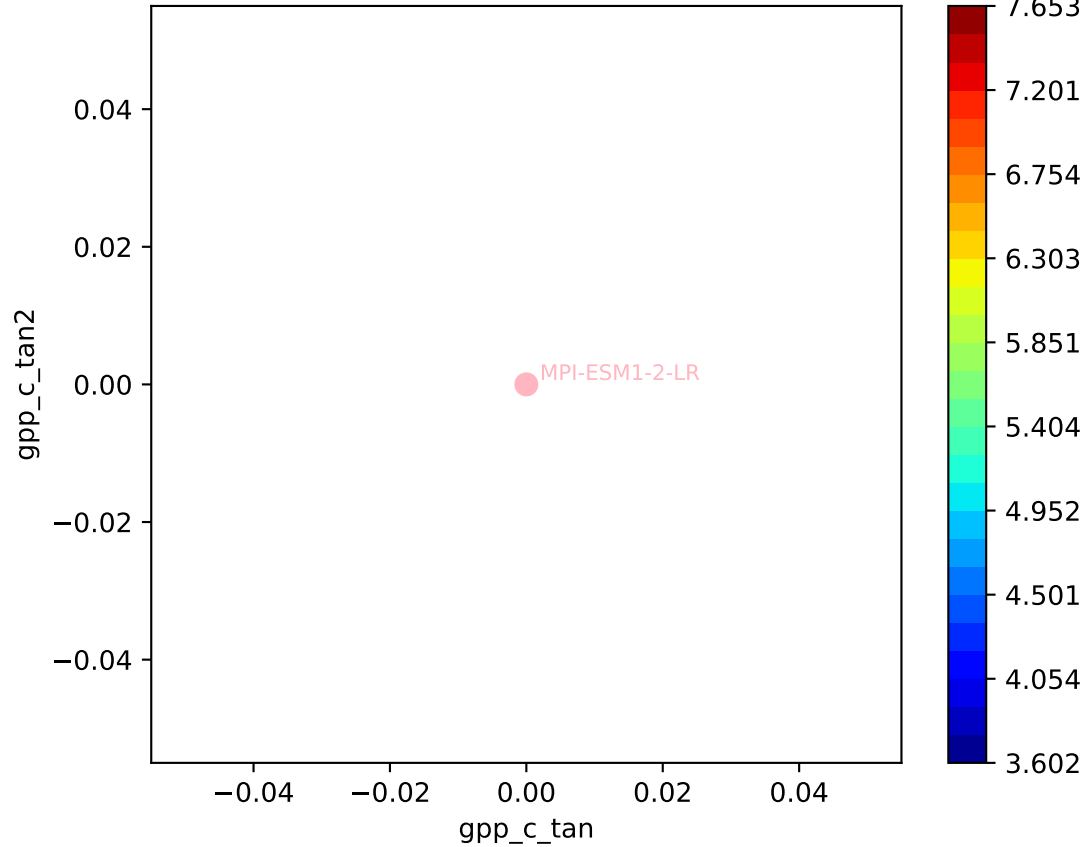
MPI-ESM1-2-LR, ssp119, GPP, $\ln(\text{MSE}/\text{SIGMA})$

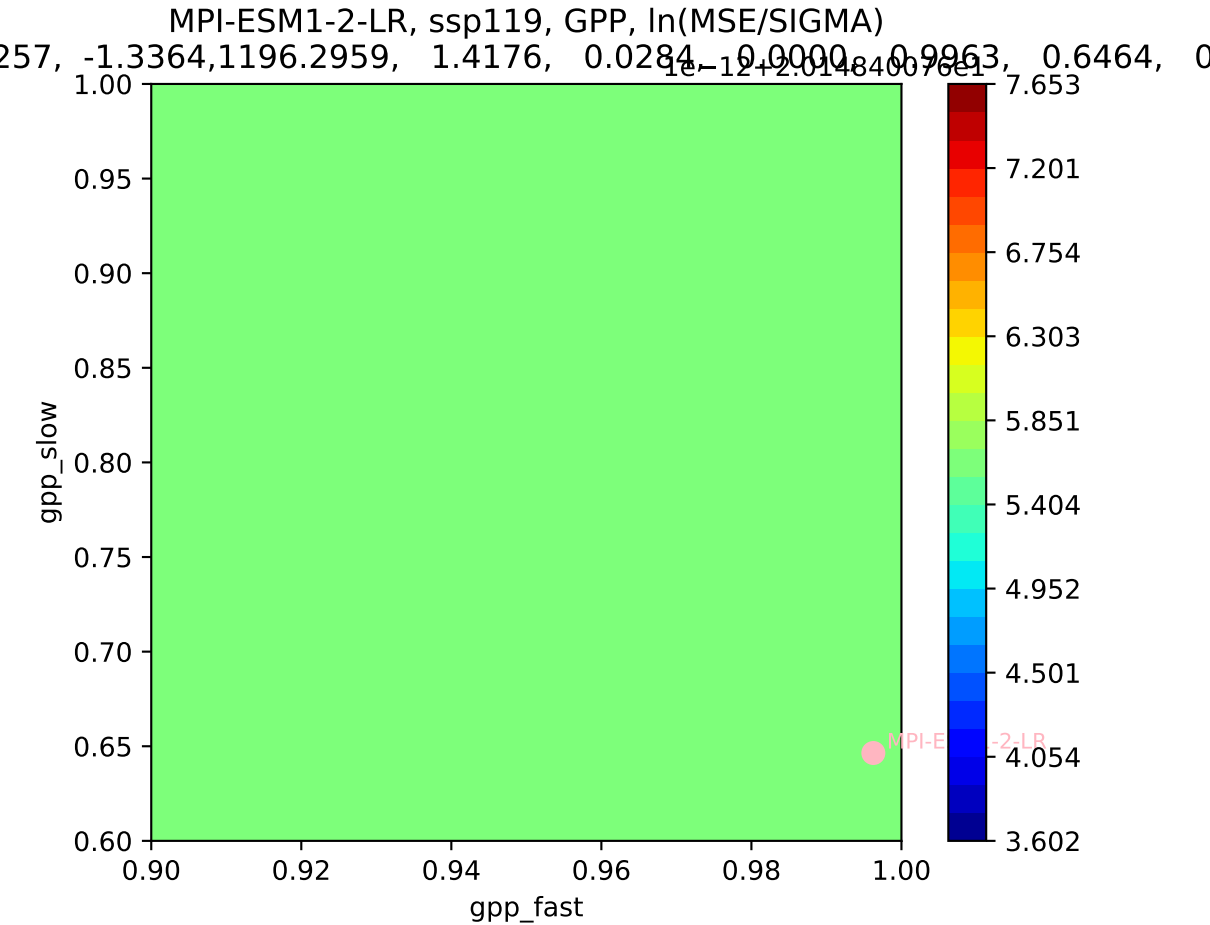


MPI-ESM1-2-LR, ssp119, GPP, ln(MSE/SIGMA)

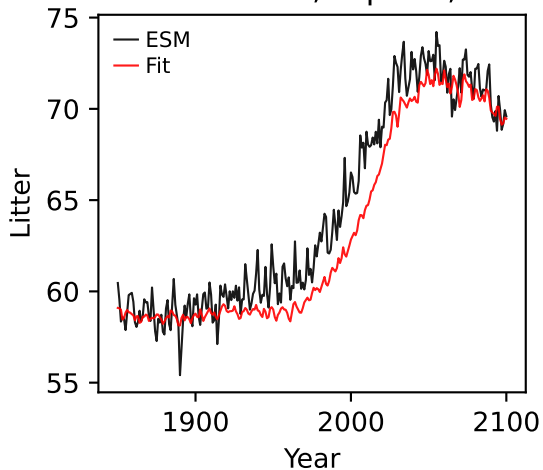
257, -1.3364, 1196.2959, 1.4176, 0.0284, -0.0000, 0.9963, 0.6464, 0

$1e-12 + 2.014840076e1$

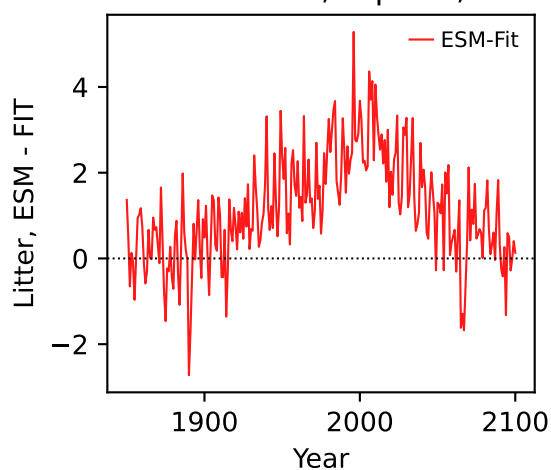




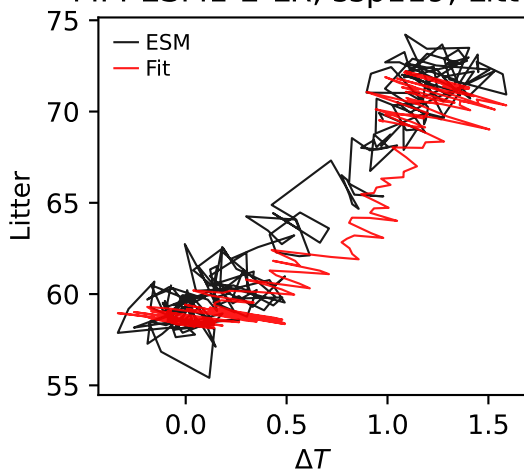
MPI-ESM1-2-LR, ssp119, Litter



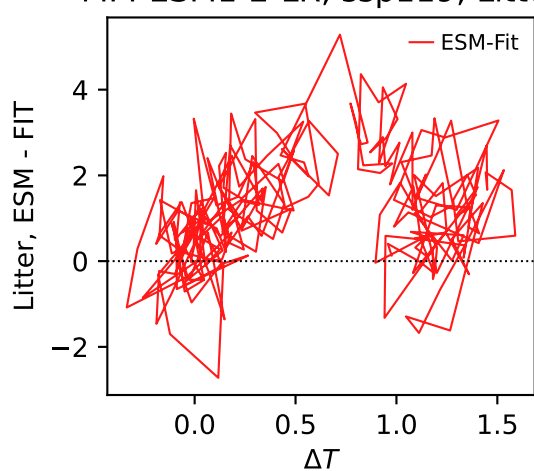
MPI-ESM1-2-LR, ssp119, Litter



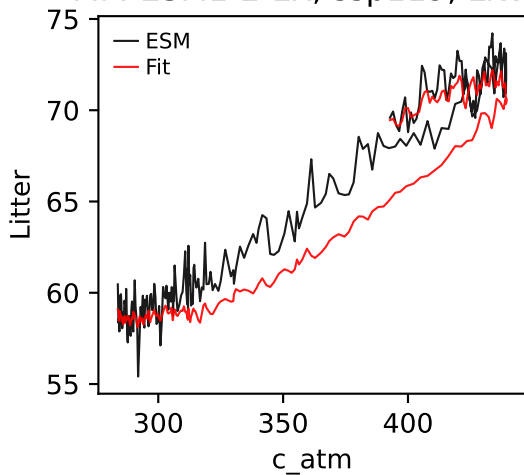
MPI-ESM1-2-LR, ssp119, Litter



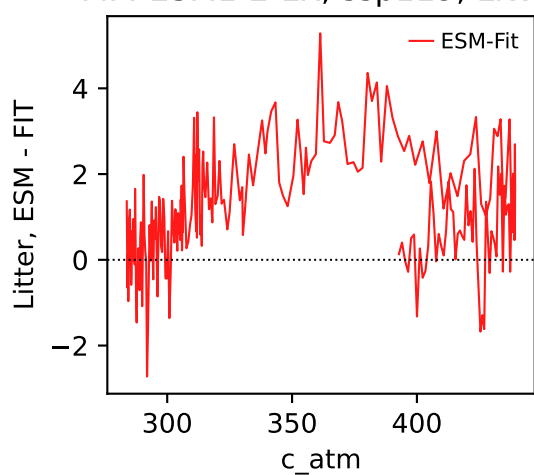
MPI-ESM1-2-LR, ssp119, Litter



MPI-ESM1-2-LR, ssp119, Litter

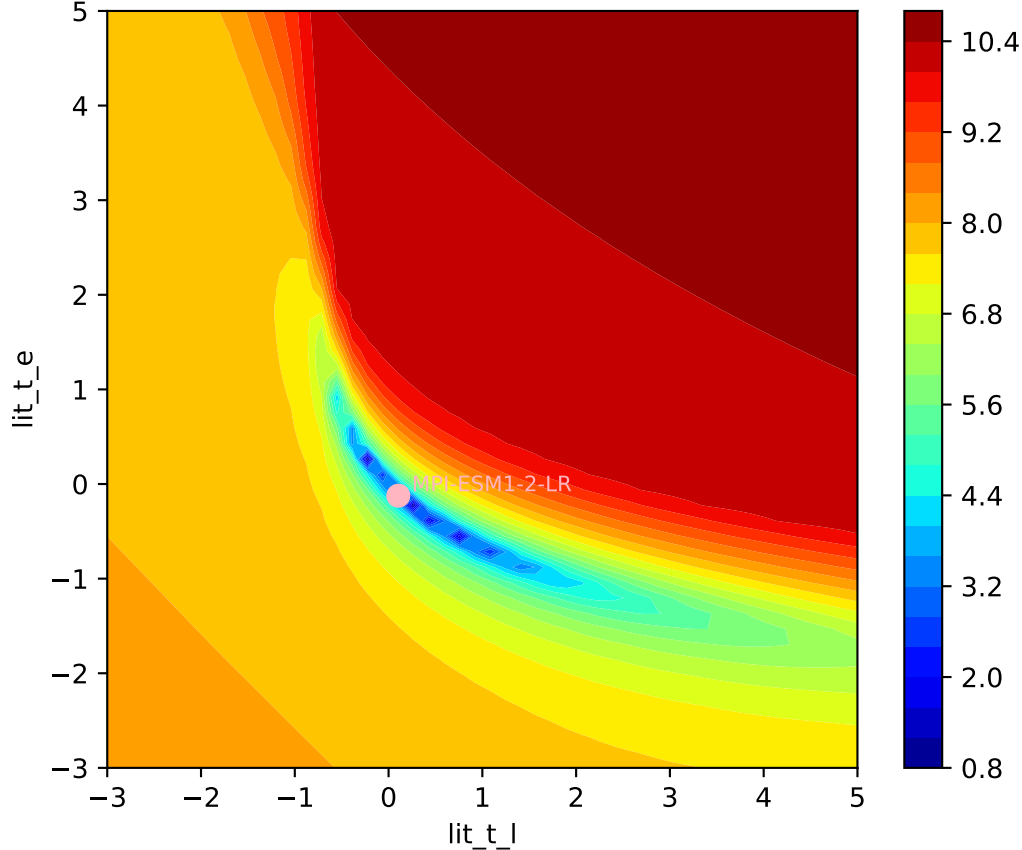


MPI-ESM1-2-LR, ssp119, Litter

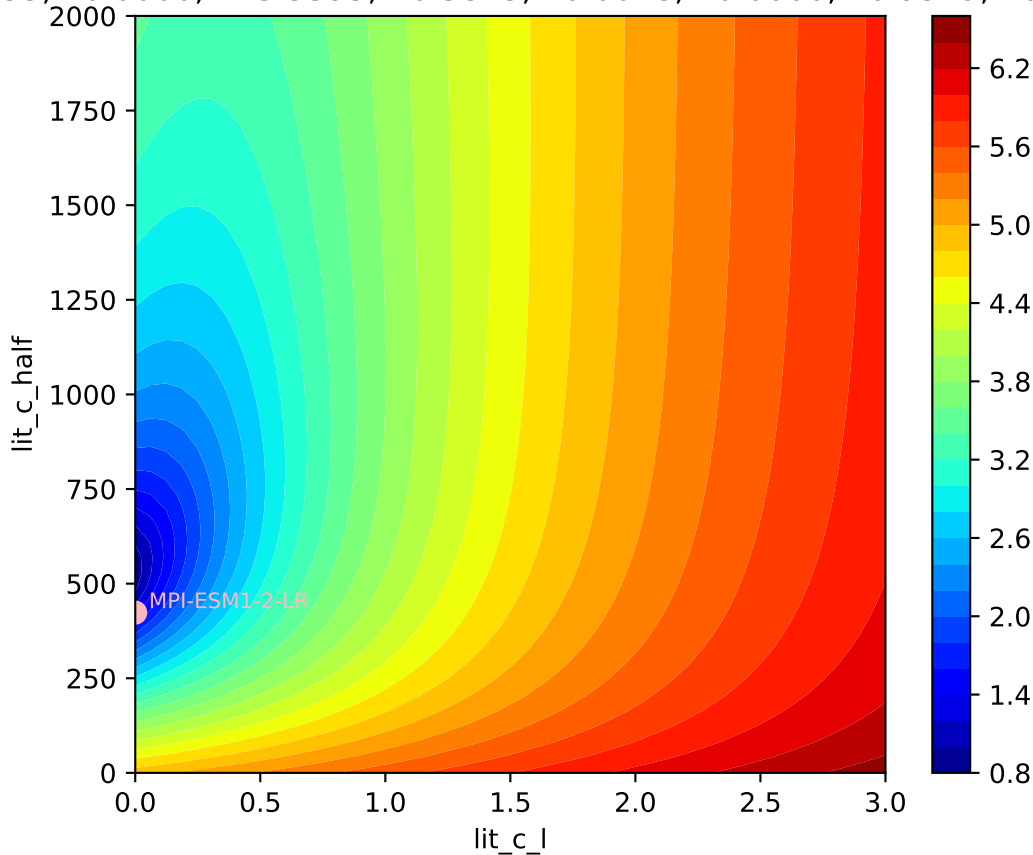


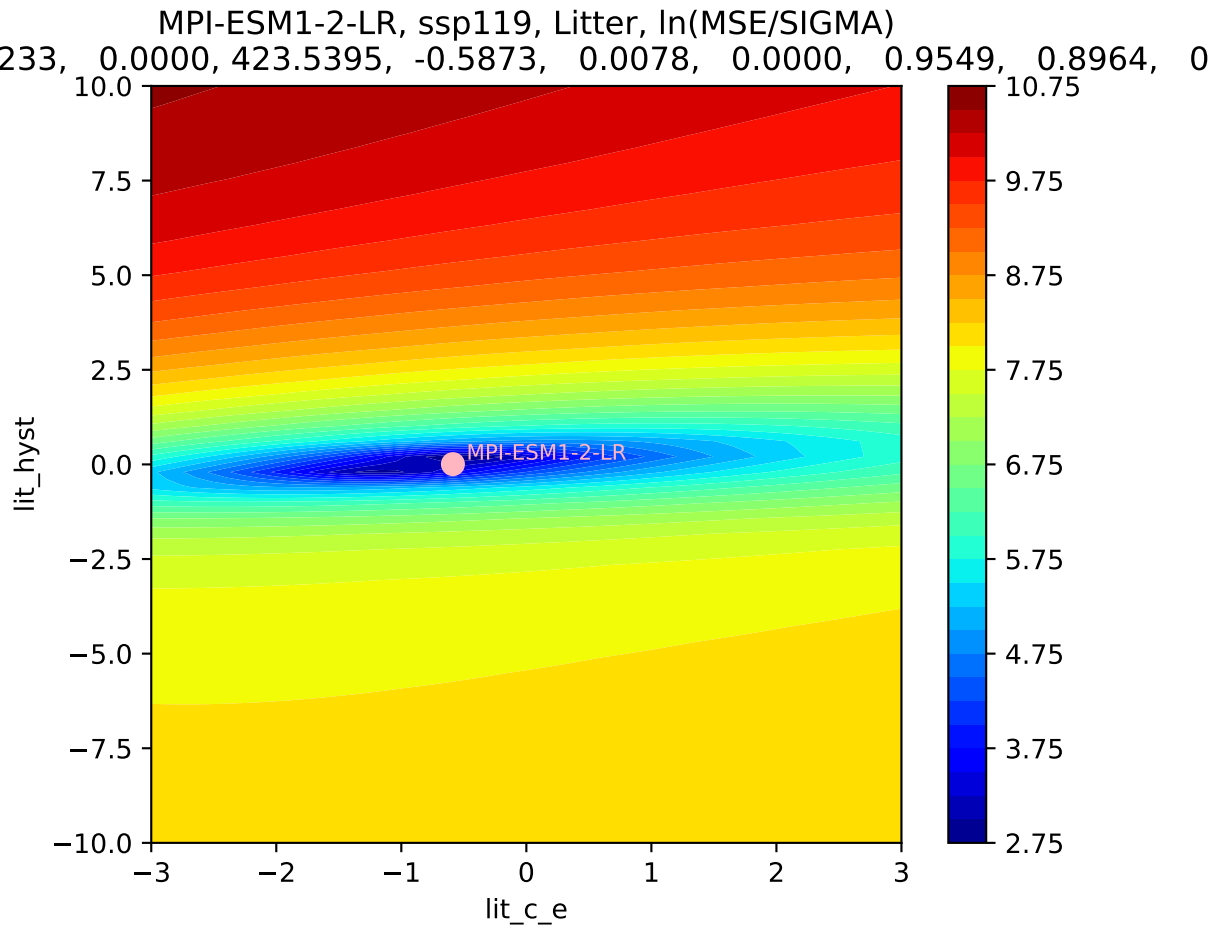
MPI-ESM1-2-LR, ssp119, Litter, $\ln(\text{MSE}/\text{SIGMA})$

233, 0.0000, 423.5395, -0.5873, 0.0078, 0.0000, 0.9549, 0.8964, 0



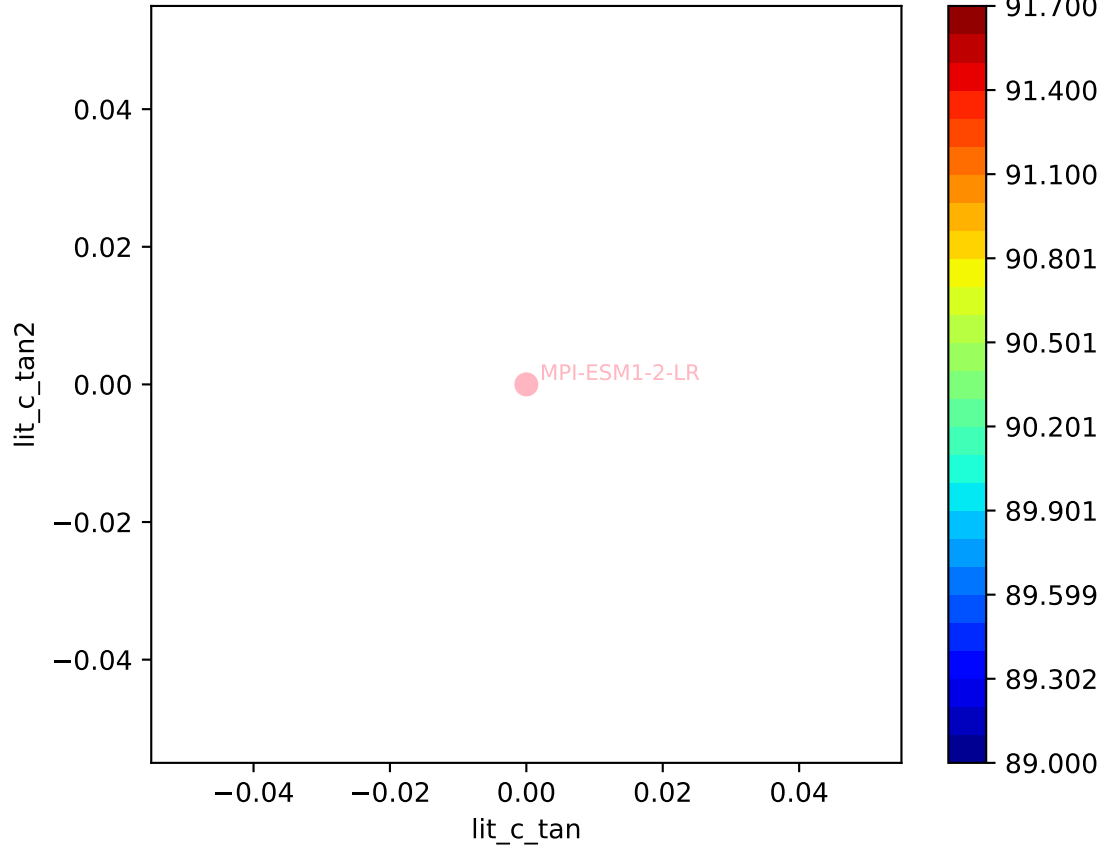
MPI-ESM1-2-LR, ssp119, Litter, $\ln(\text{MSE}/\text{SIGMA})$

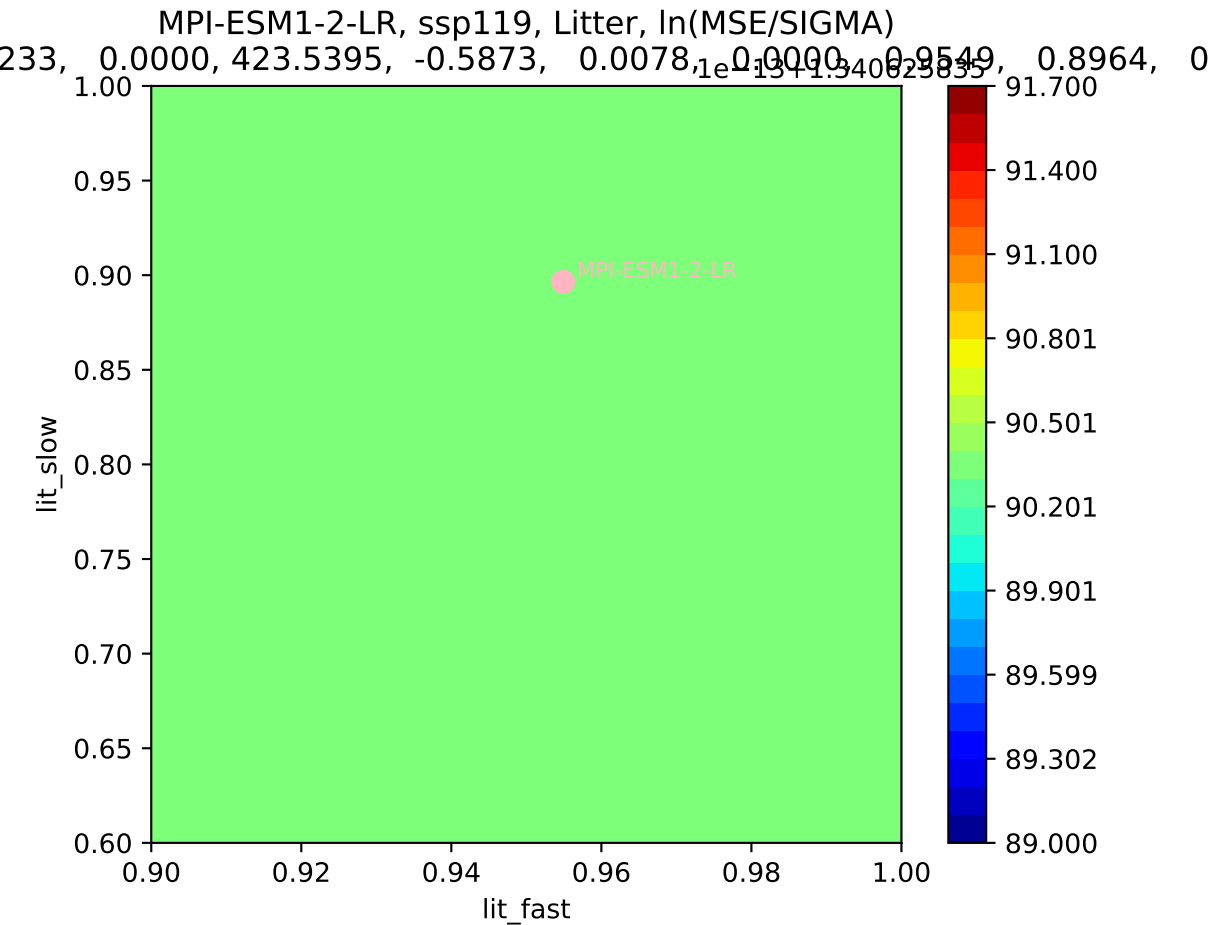




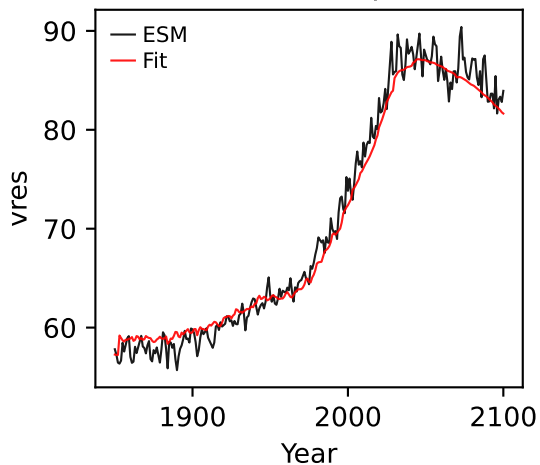
MPI-ESM1-2-LR, ssp119, Litter, ln(MSE/SIGMA)

233, 0.0000, 423.5395, -0.5873, 0.0078, 1e-13, 1.340623835, 0.9549, 0.8964, 0

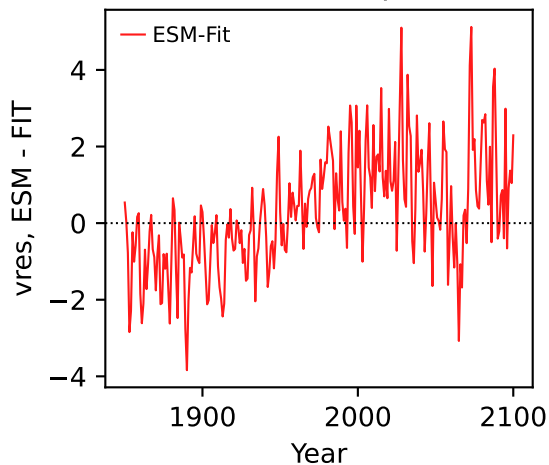




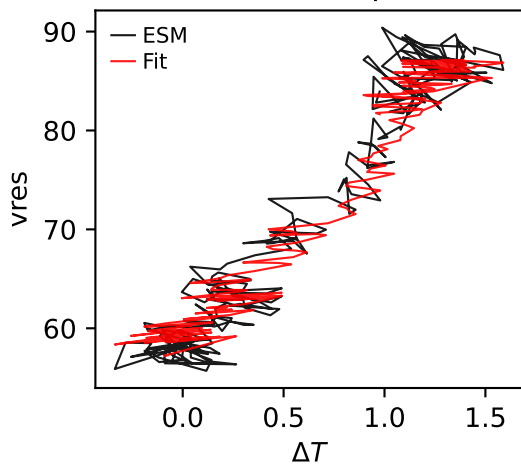
MPI-ESM1-2-LR, ssp119, vres



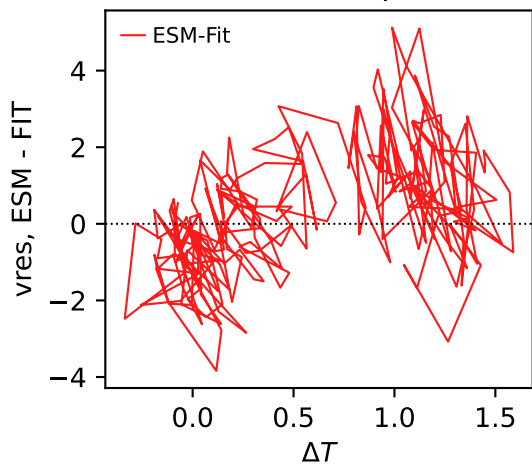
MPI-ESM1-2-LR, ssp119, vres



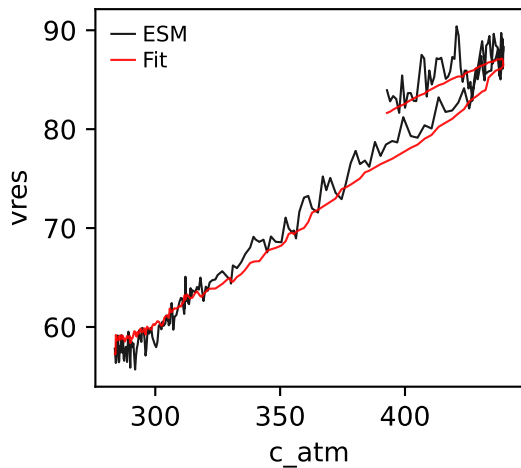
MPI-ESM1-2-LR, ssp119, vres



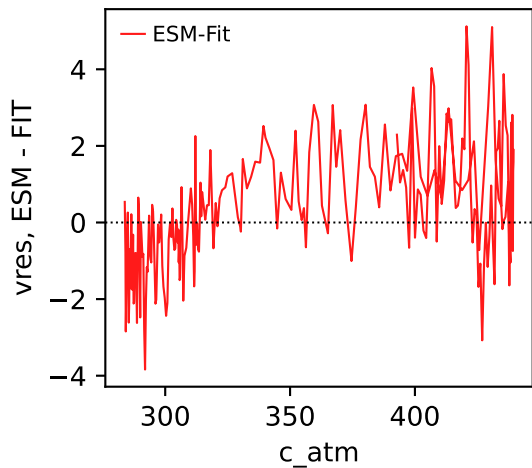
MPI-ESM1-2-LR, ssp119, vres



MPI-ESM1-2-LR, ssp119, vres

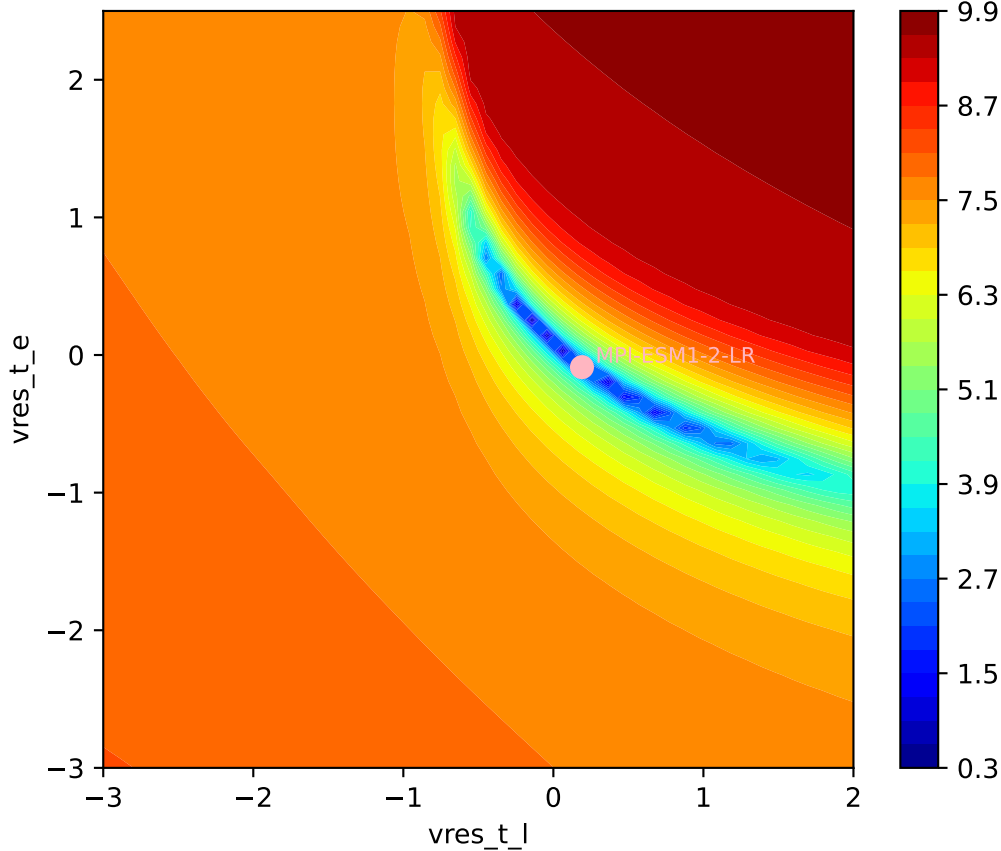


MPI-ESM1-2-LR, ssp119, vres

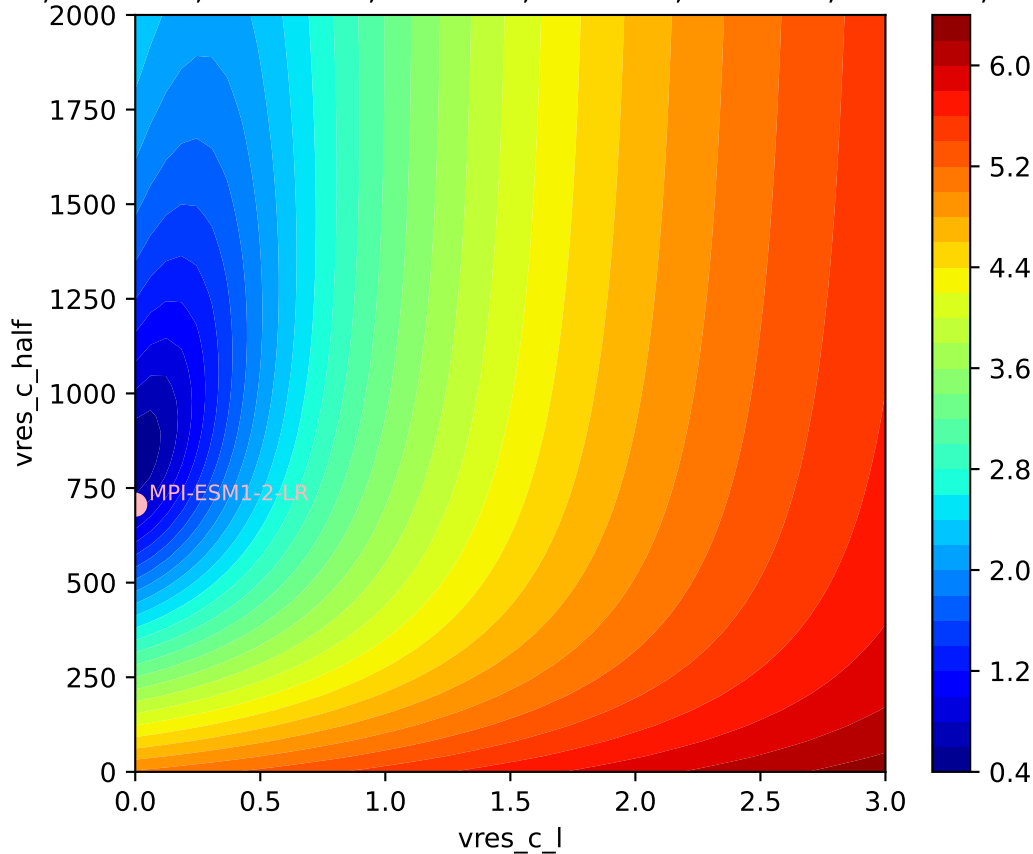


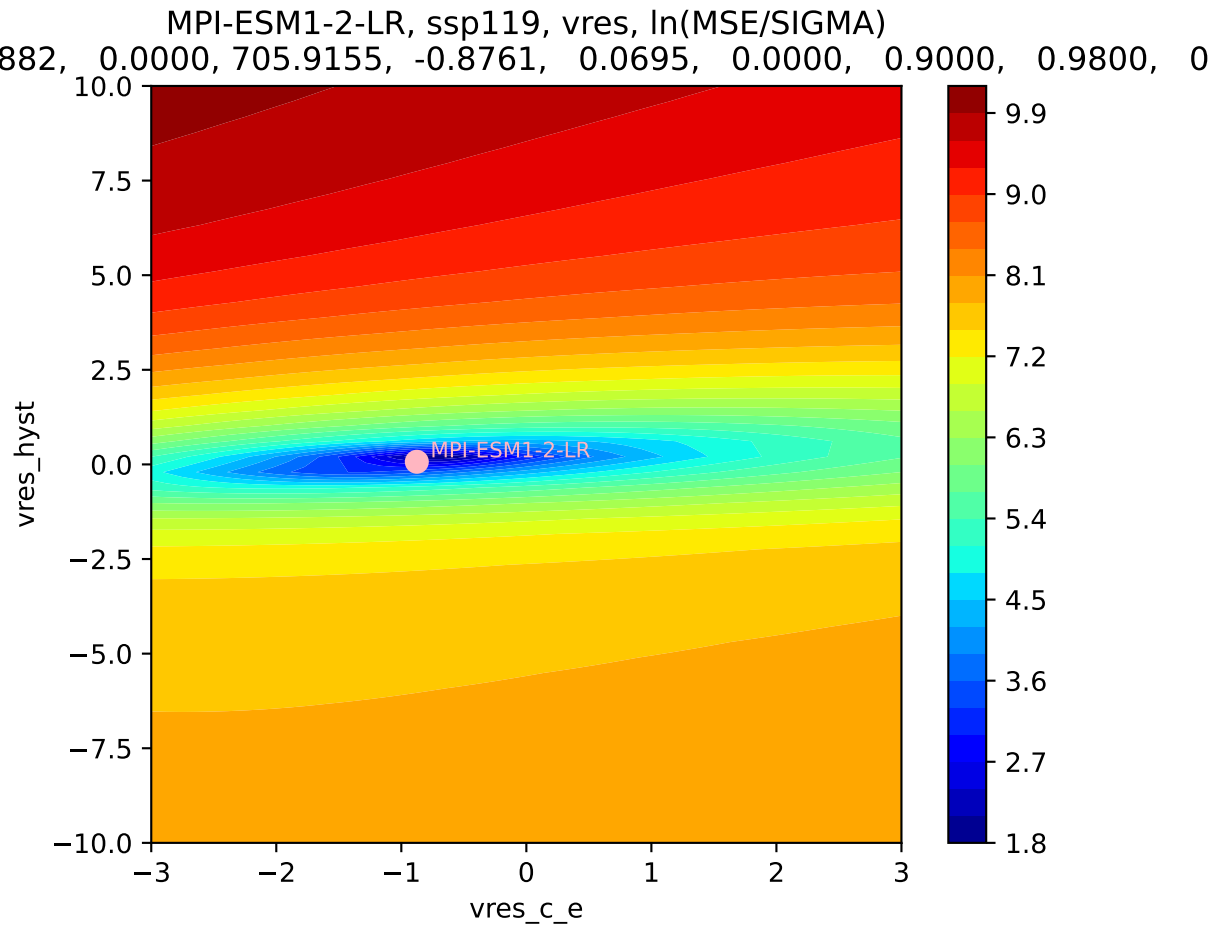
MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

882, 0.0000, 705.9155, -0.8761, 0.0695, 0.0000, 0.9000, 0.9800, 0



MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

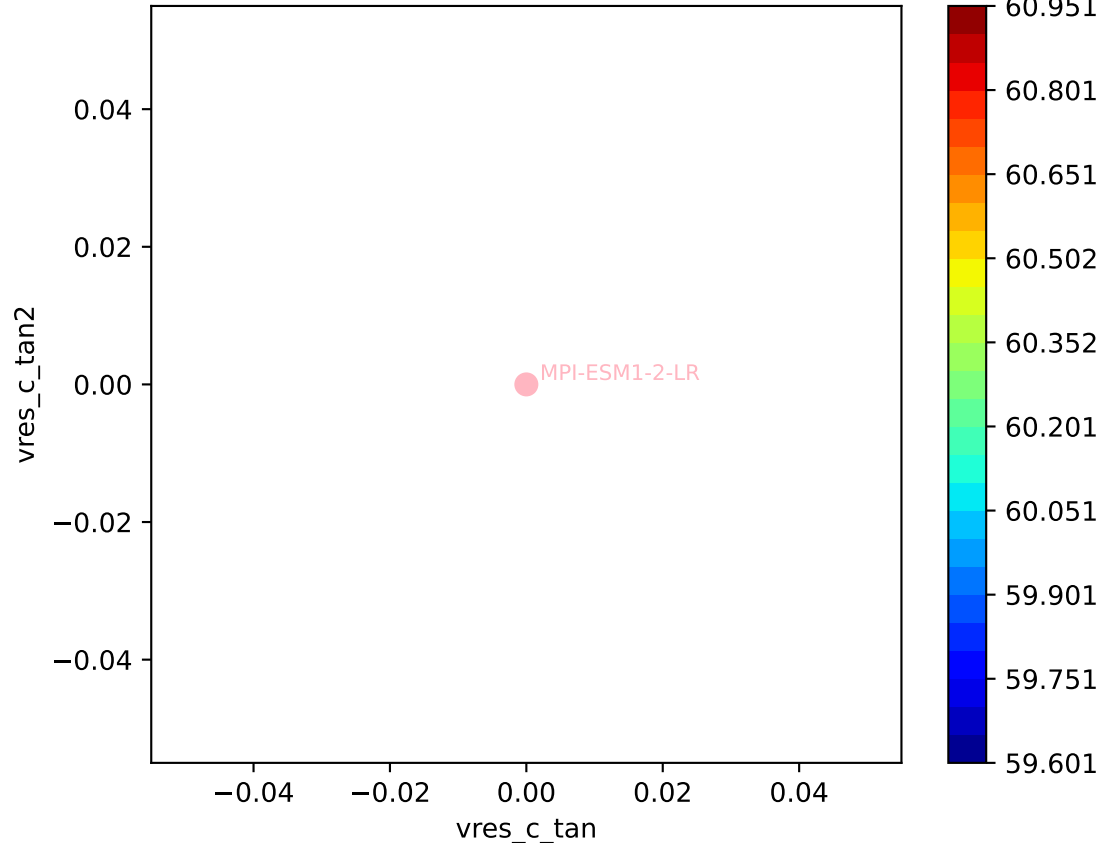


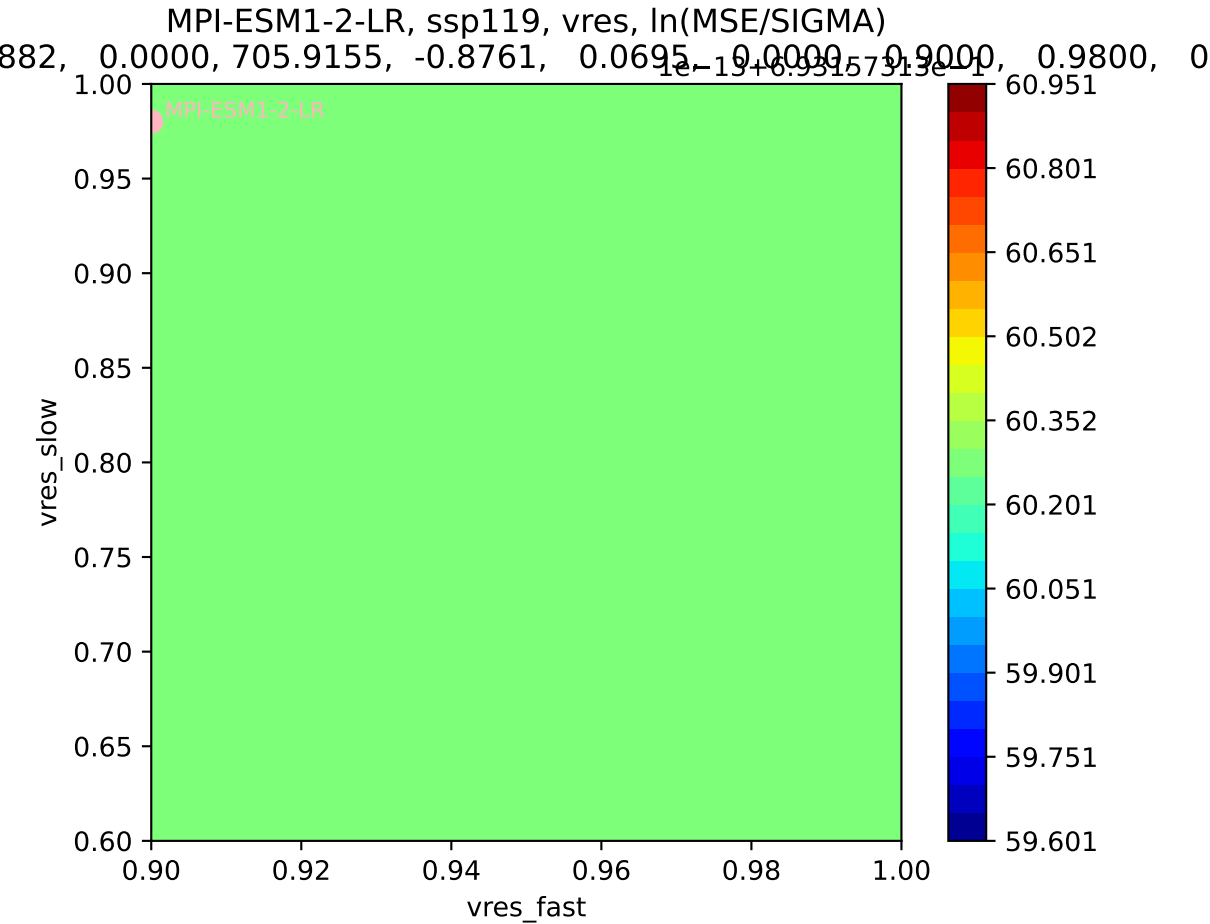


MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

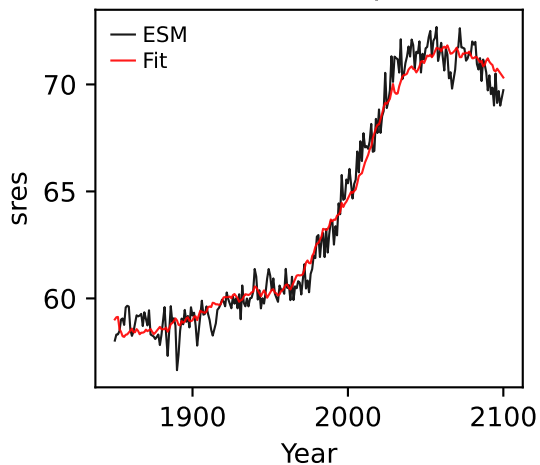
882, 0.0000, 705.9155, -0.8761, 0.0695, 0.0000, 0.9000, 0.9800, 0

1.2×10^{-19} , $6.99157313 \times 10^{-1}$

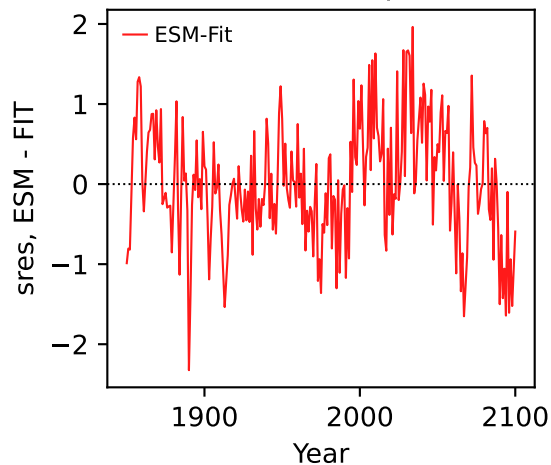




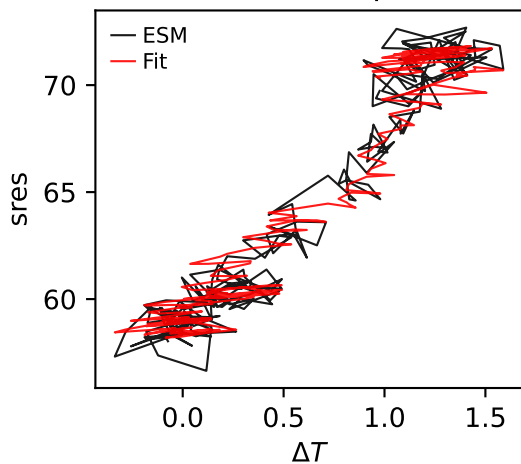
MPI-ESM1-2-LR, ssp119, sres



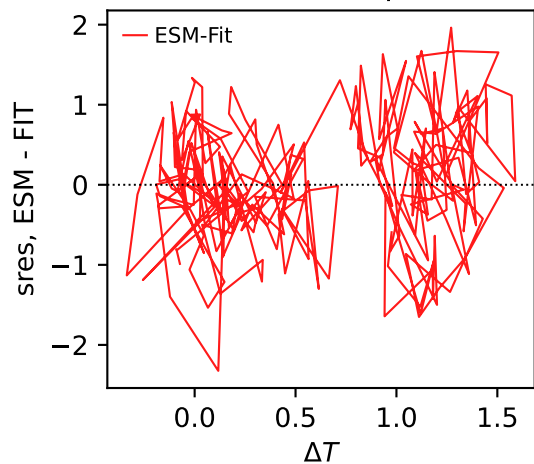
MPI-ESM1-2-LR, ssp119, sres



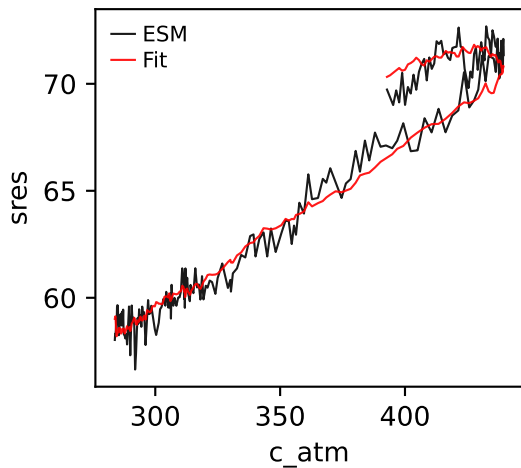
MPI-ESM1-2-LR, ssp119, sres



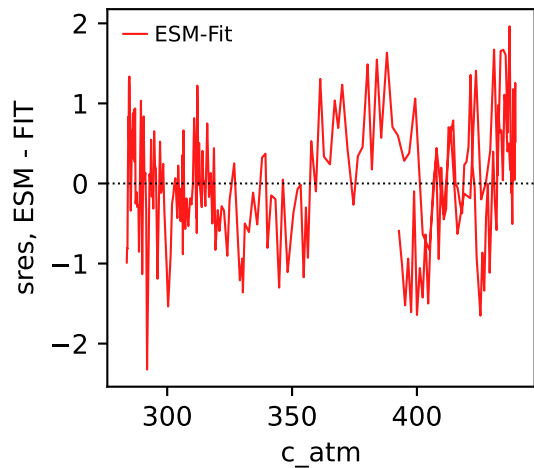
MPI-ESM1-2-LR, ssp119, sres



MPI-ESM1-2-LR, ssp119, sres

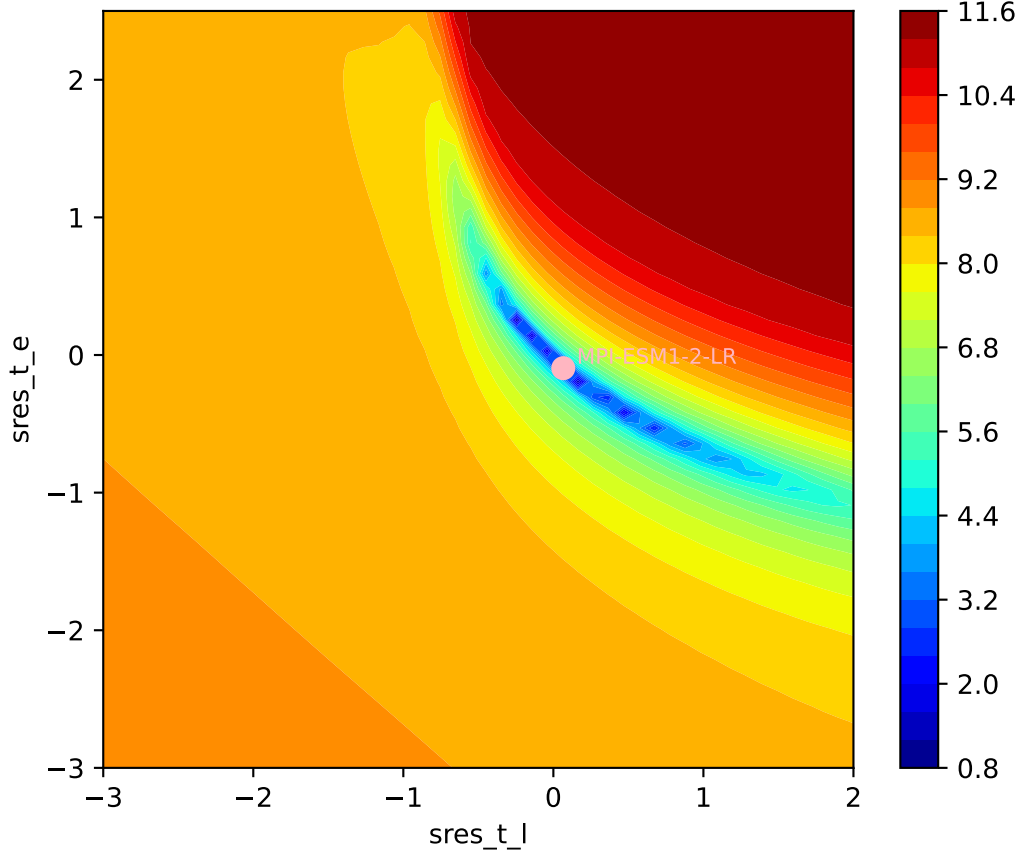


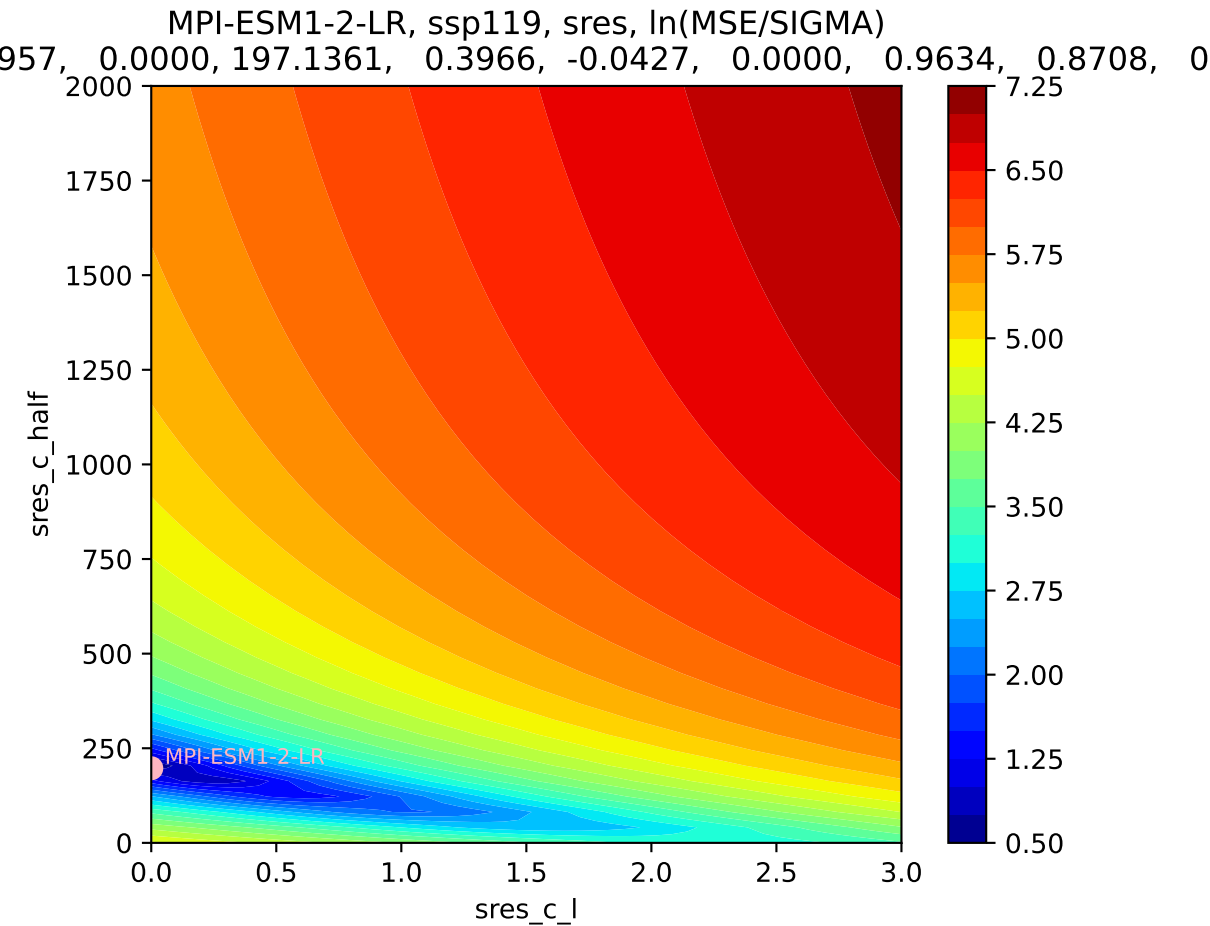
MPI-ESM1-2-LR, ssp119, sres



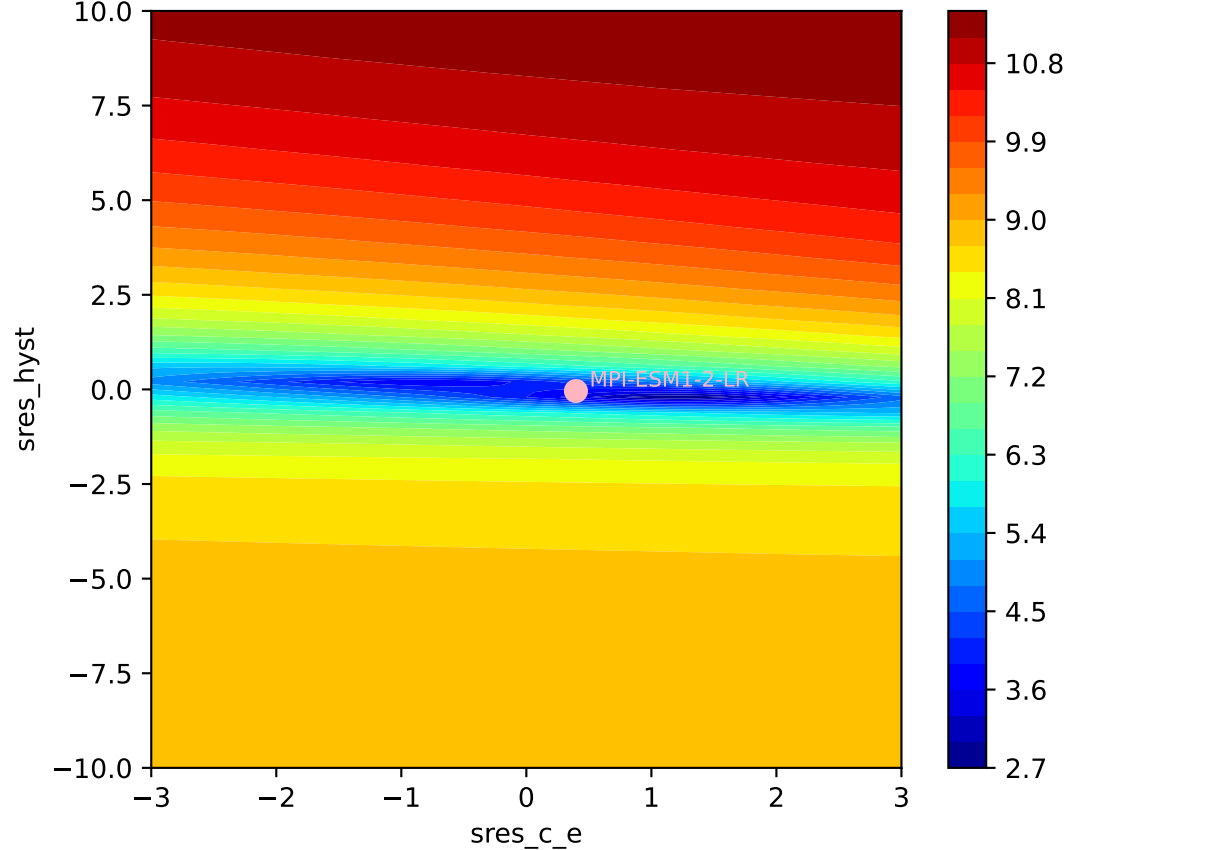
MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)

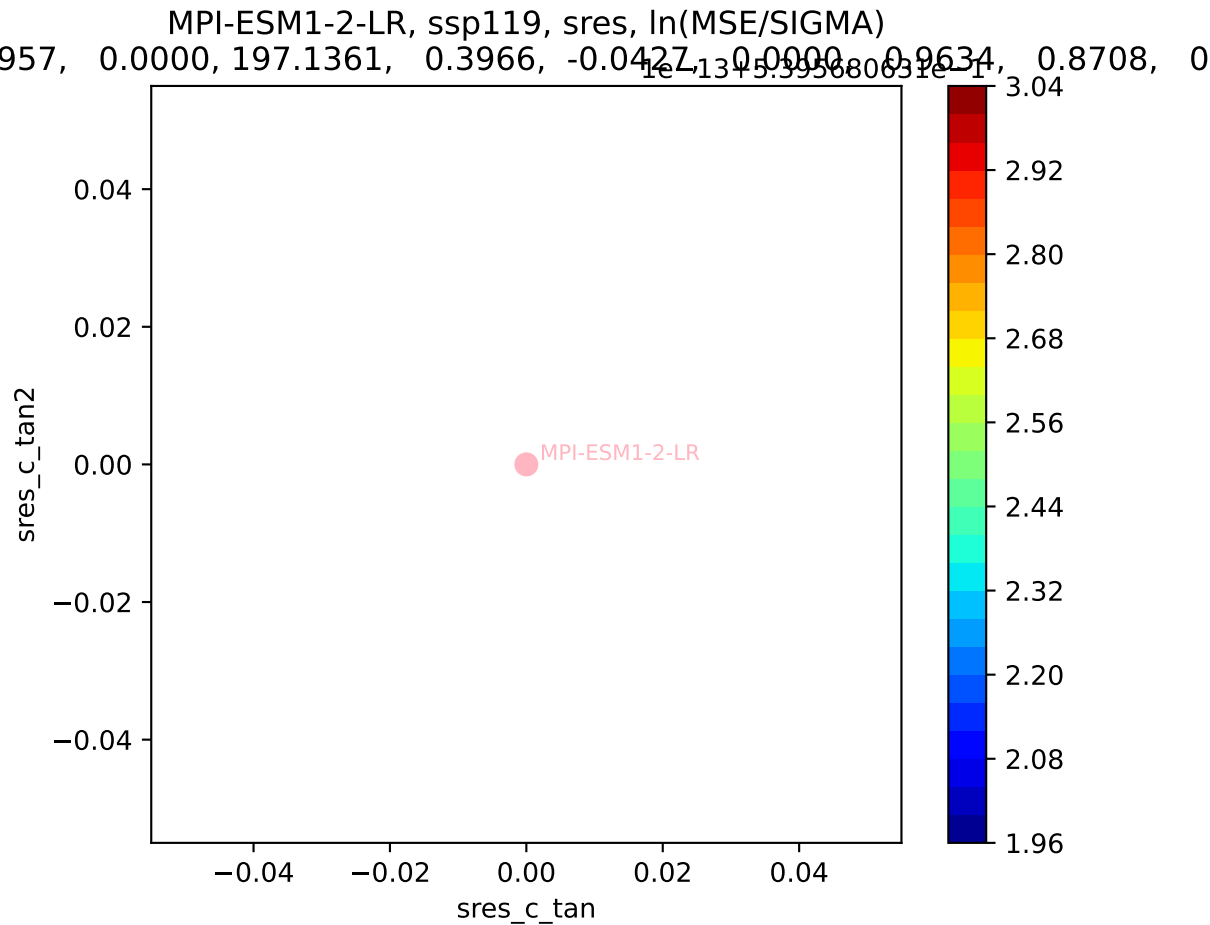
957, 0.0000, 197.1361, 0.3966, -0.0427, 0.0000, 0.9634, 0.8708, 0

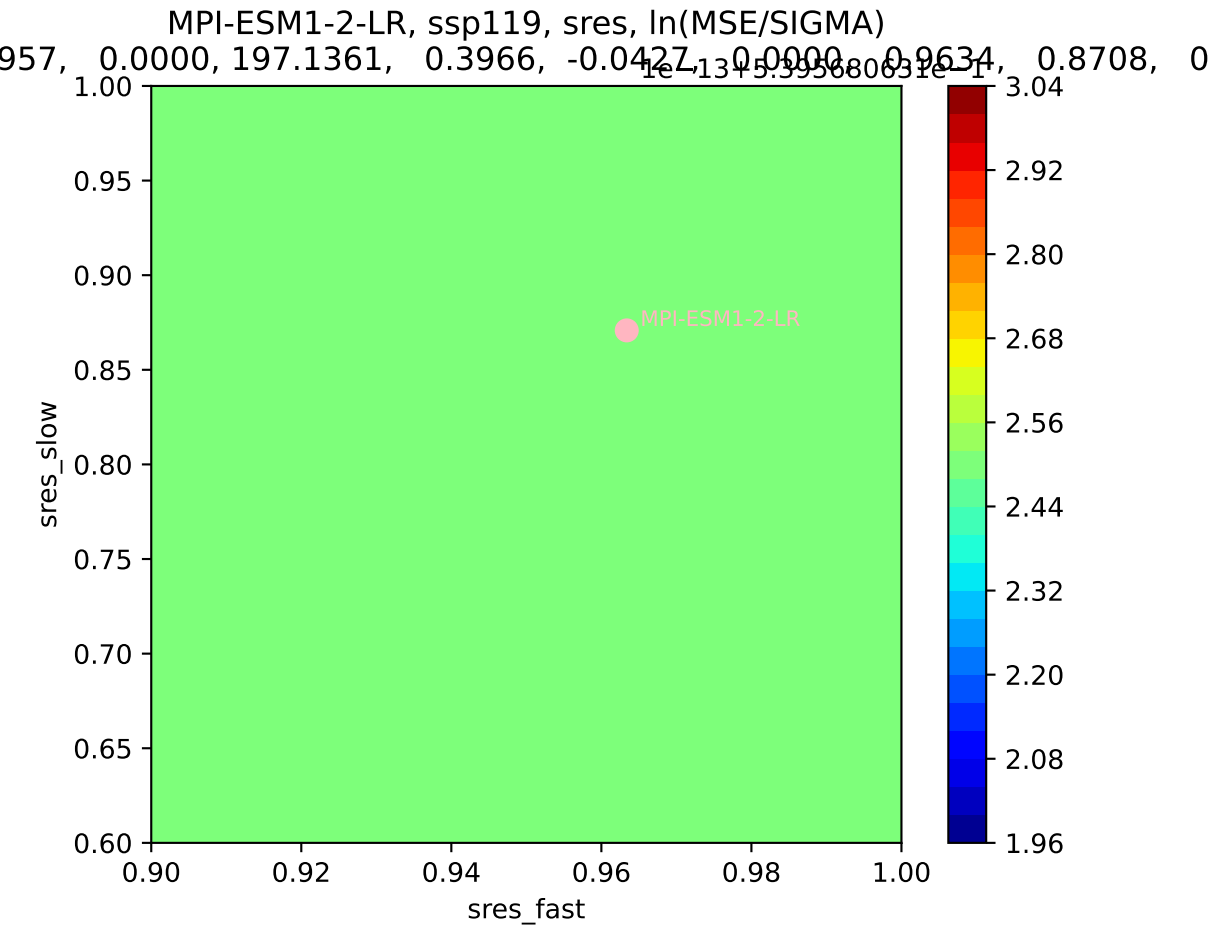




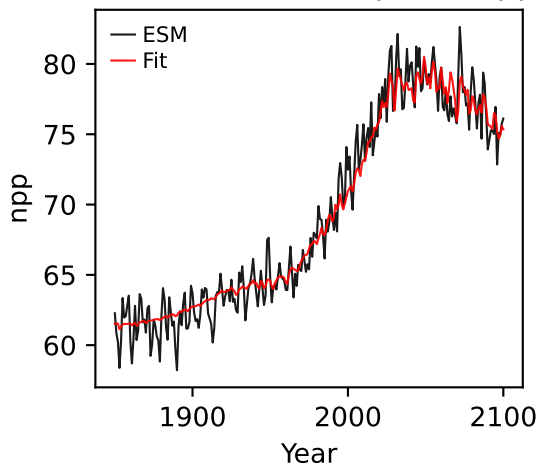
MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)



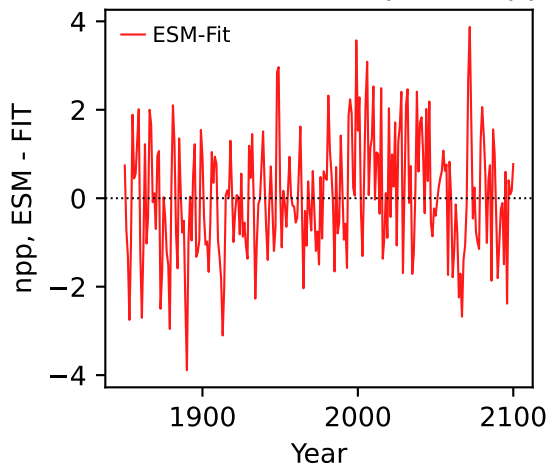




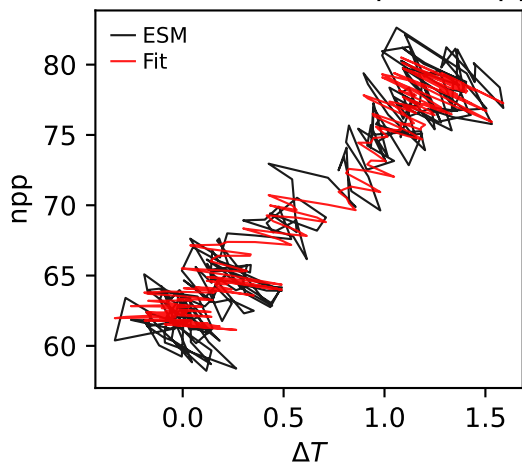
MPI-ESM1-2-LR, ssp119, npp



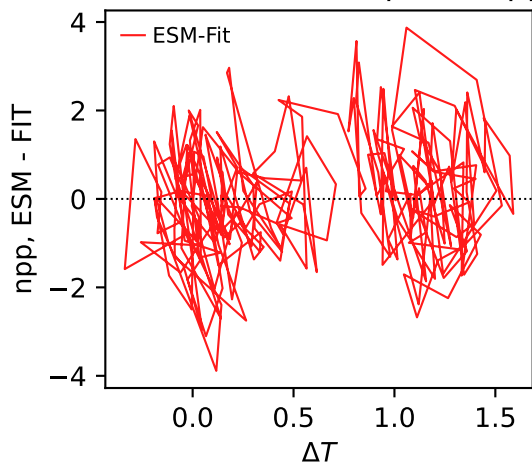
MPI-ESM1-2-LR, ssp119, npp



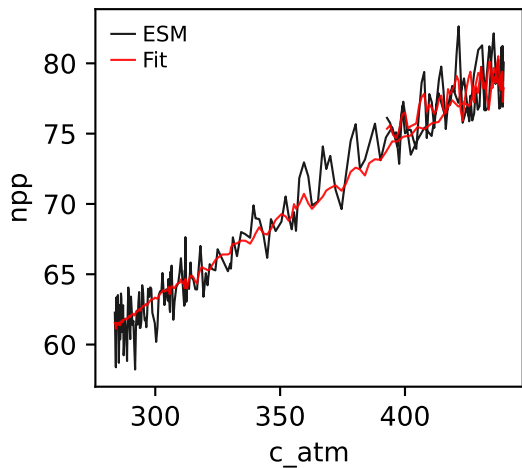
MPI-ESM1-2-LR, ssp119, npp



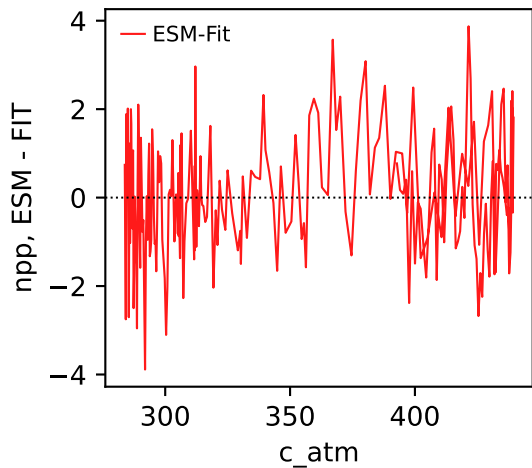
MPI-ESM1-2-LR, ssp119, npp



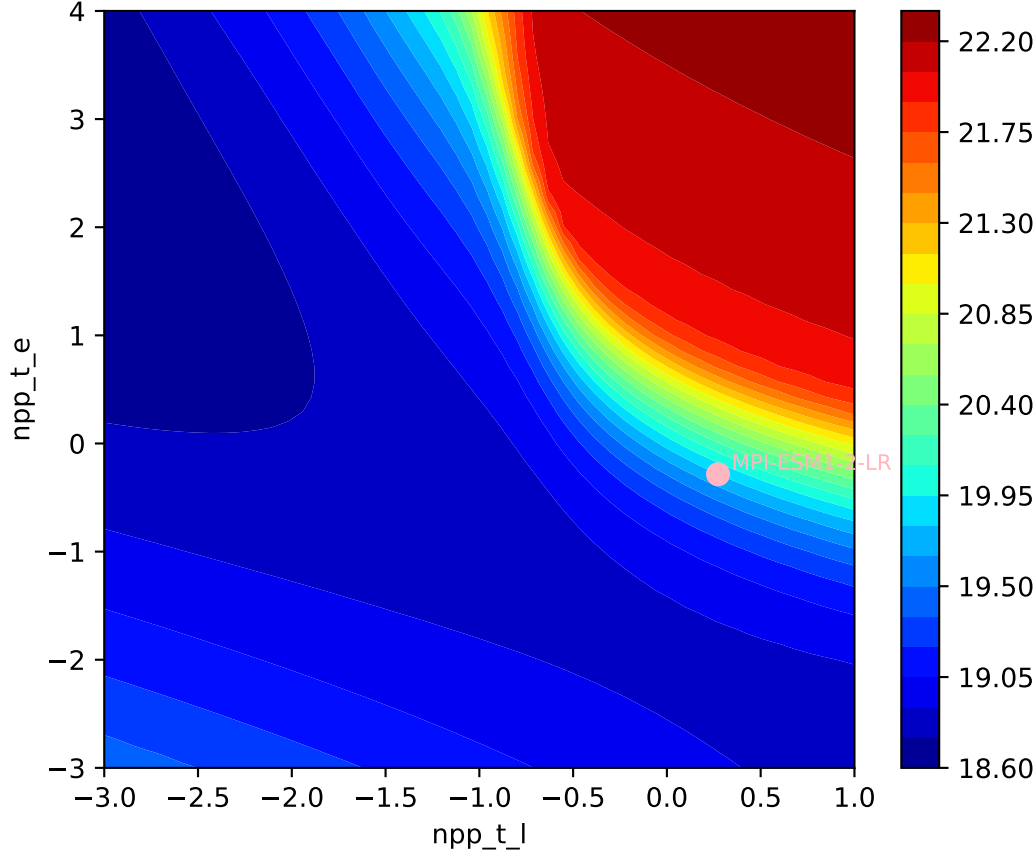
MPI-ESM1-2-LR, ssp119, npp



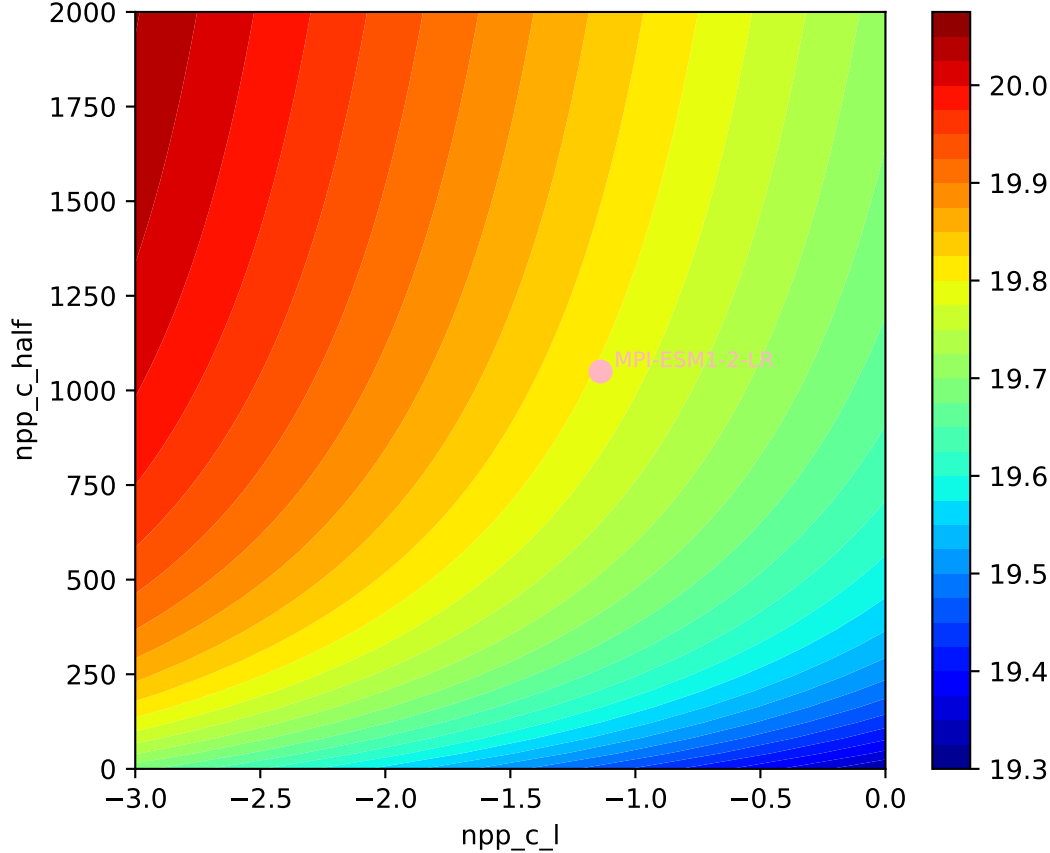
MPI-ESM1-2-LR, ssp119, npp



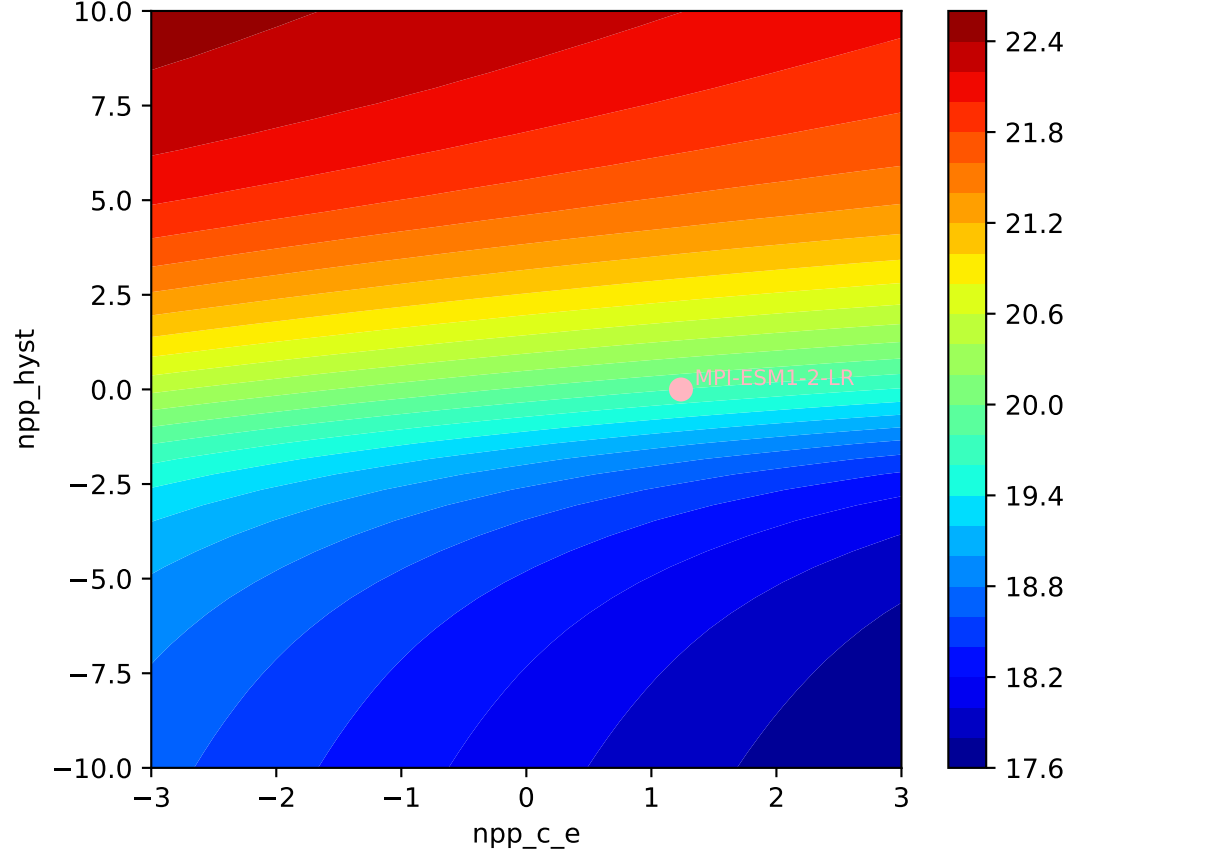
MPI-ESM1-2-LR, ssp119, npp, $\ln(\text{MSE}/\text{SIGMA})$
350, -1.1391, 1049.8719, 1.2366, -0.0020, 0.0000, 0.9736, 0.6795, 0

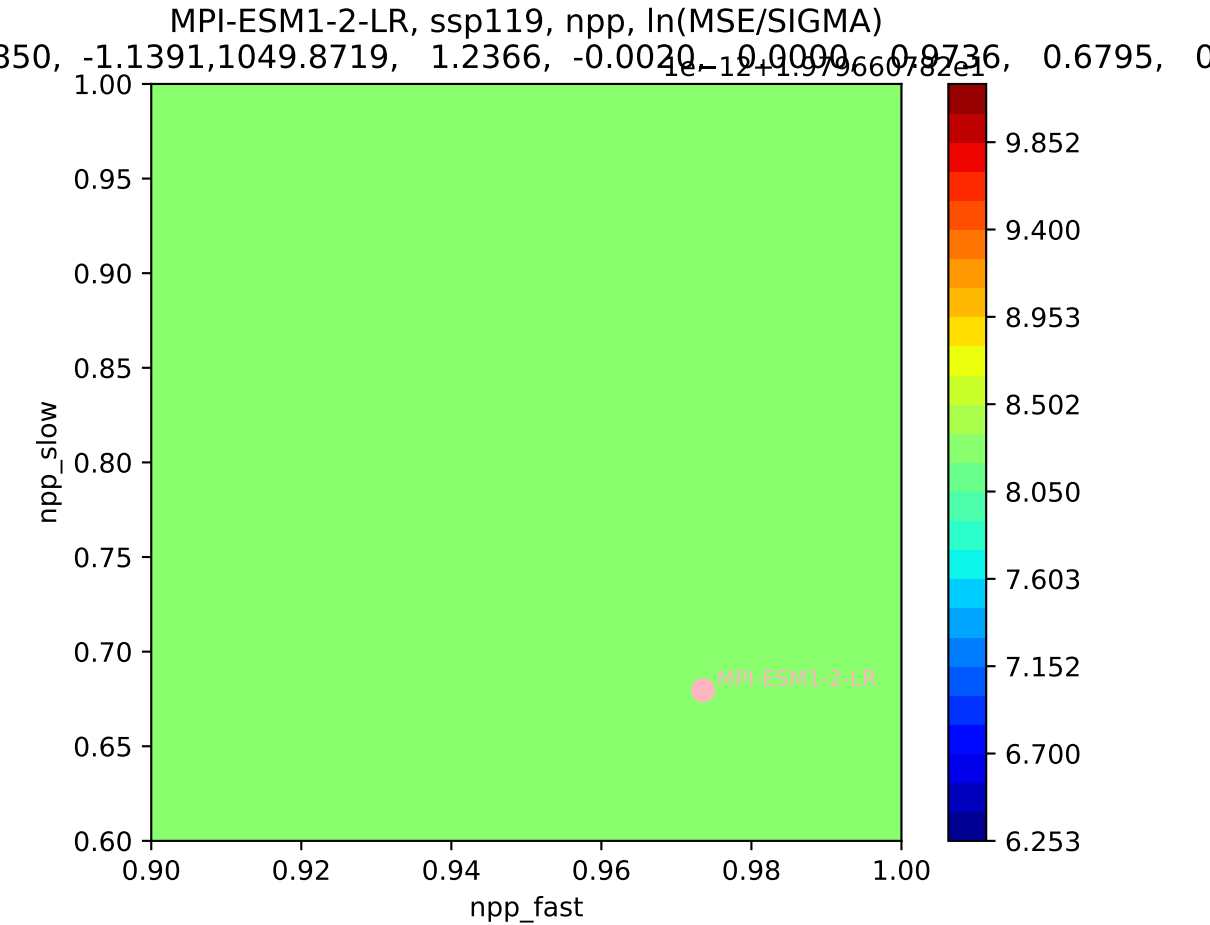


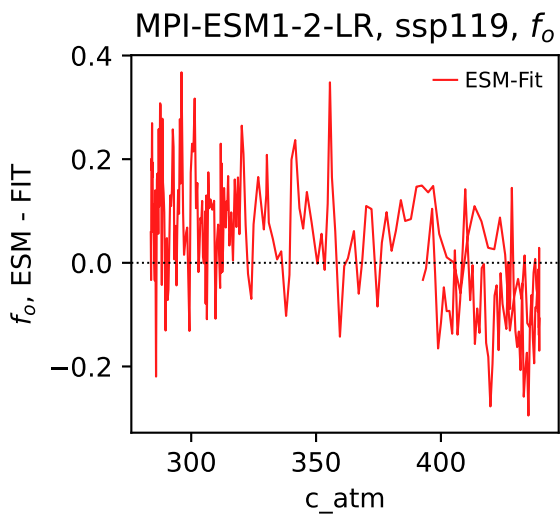
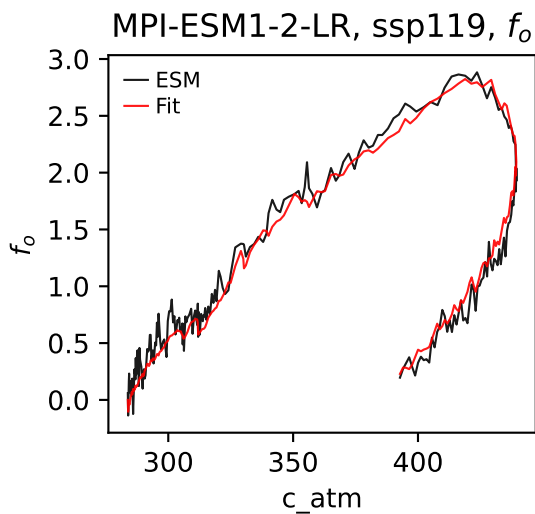
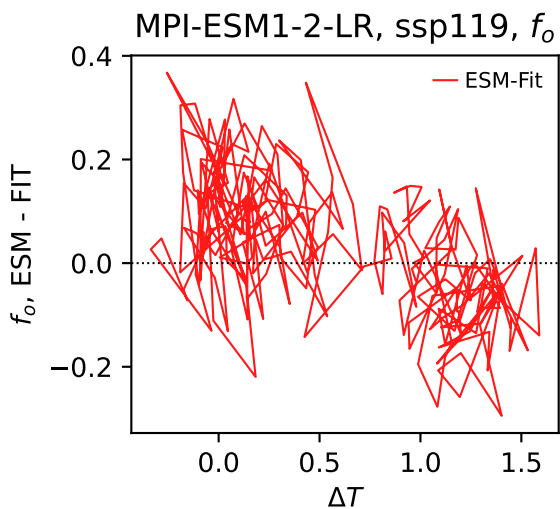
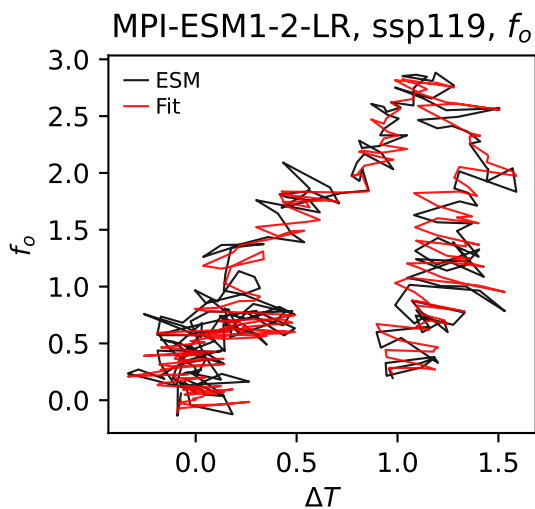
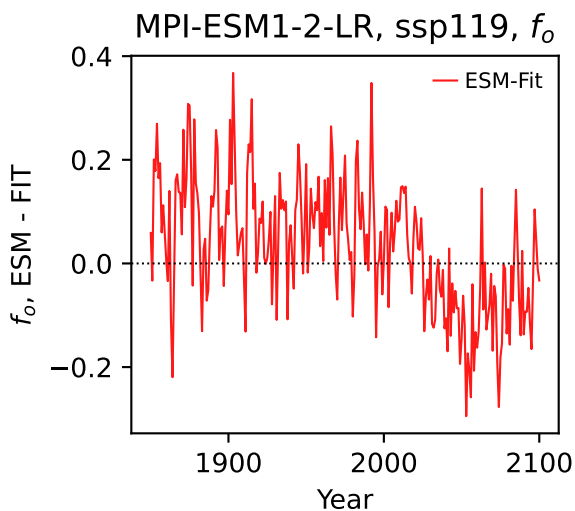
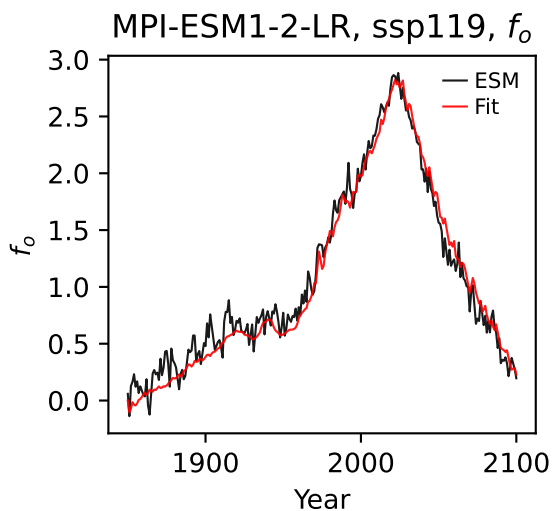
MPI-ESM1-2-LR, ssp119, npp, $\ln(\text{MSE}/\text{SIGMA})$
350, -1.1391, 1049.8719, 1.2366, -0.0020, 0.0000, 0.9736, 0.6795, 0



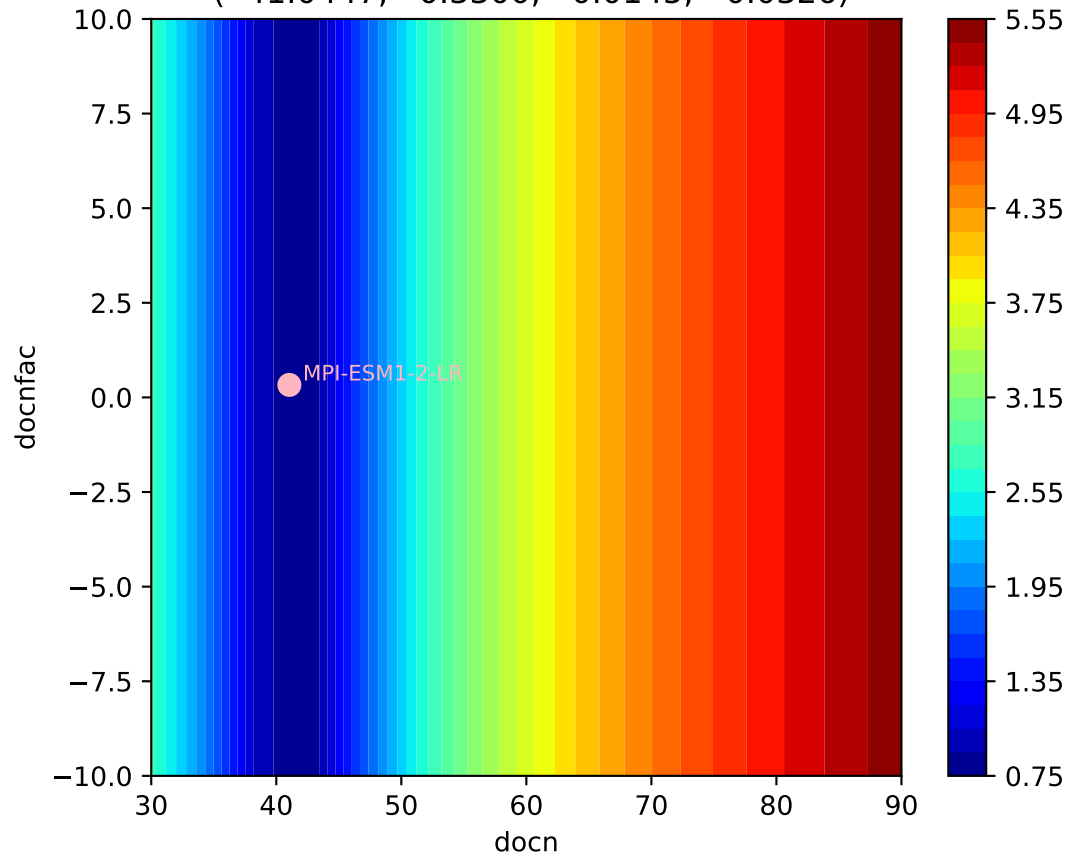
MPI-ESM1-2-LR, ssp119, npp, ln(MSE/SIGMA)







MPI-ESM1-2-LR, ssp119, f_o , $\ln(\text{MSE}/\text{SIGMA})$
(41.0447, 0.3300, 0.0145, -0.0326)



MPI-ESM1-2-LR, ssp119, f_o , $\ln(\text{MSE}/\text{SIGMA})$
(41.0447, 0.3300, 0.0145, -0.0326)

