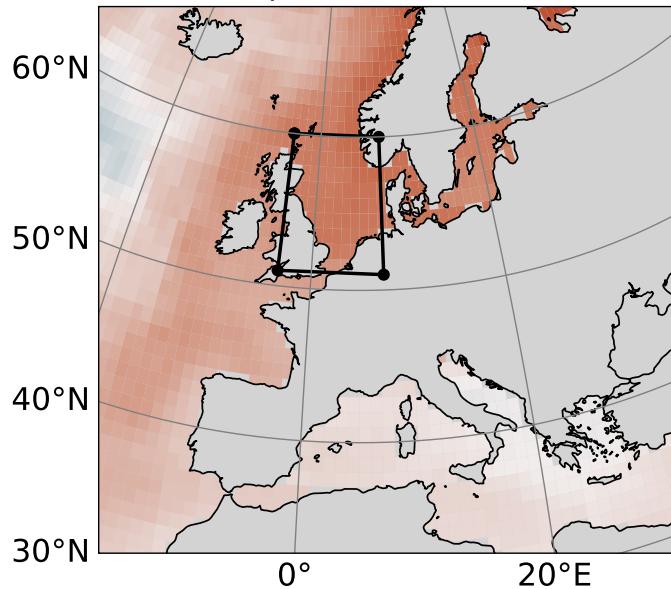
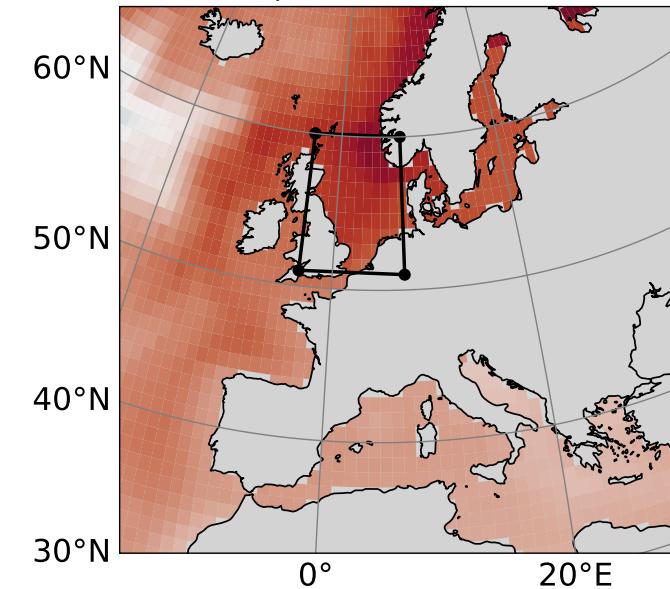


a) CMIP5 RCP4.5

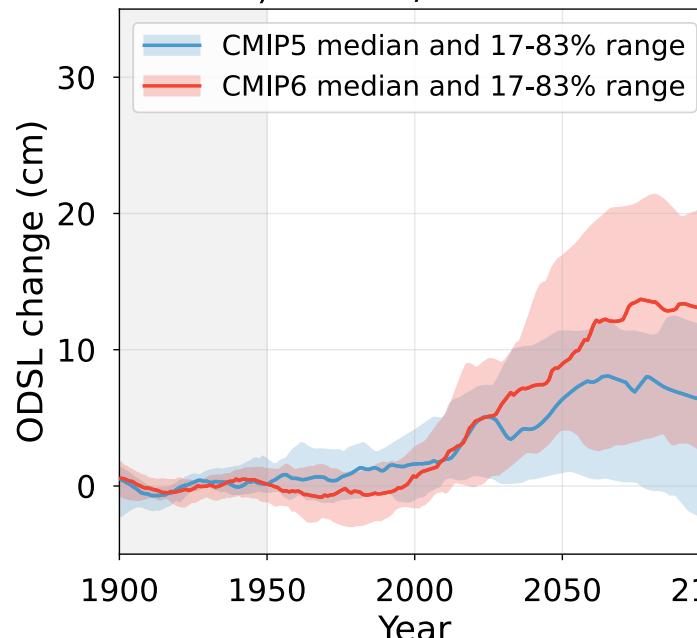


b) CMIP6 SSP2-4.5

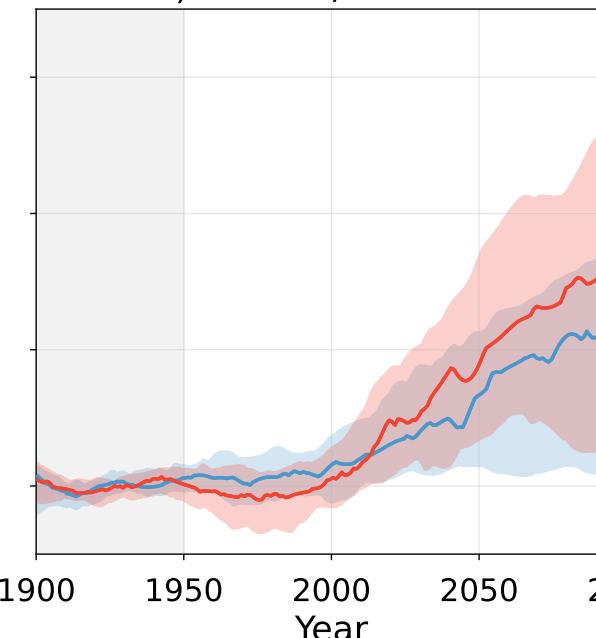


ODSL change [cm]

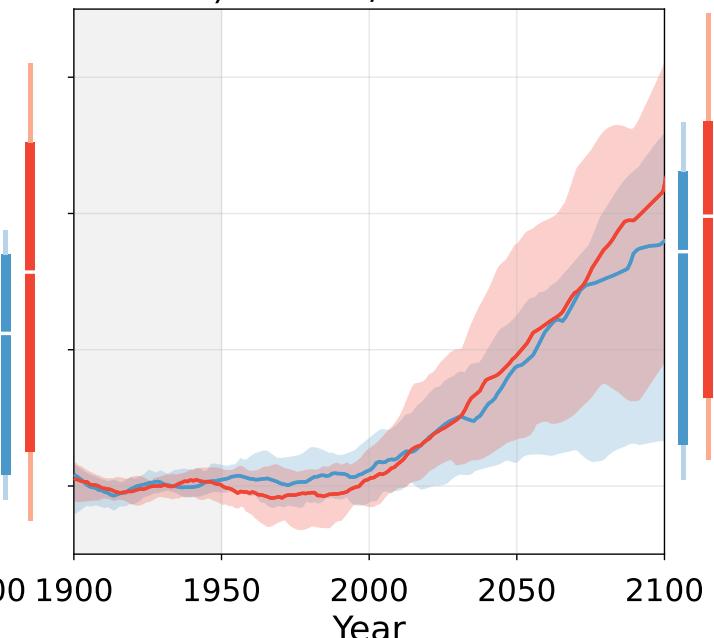
c) RCP2.6 / SSP1-2.6

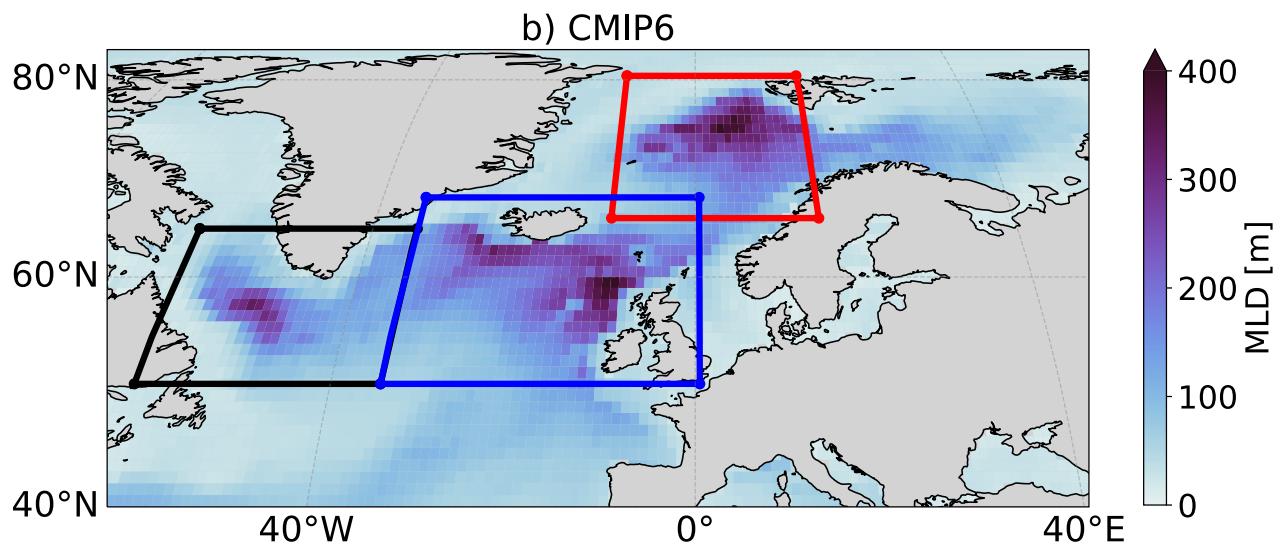
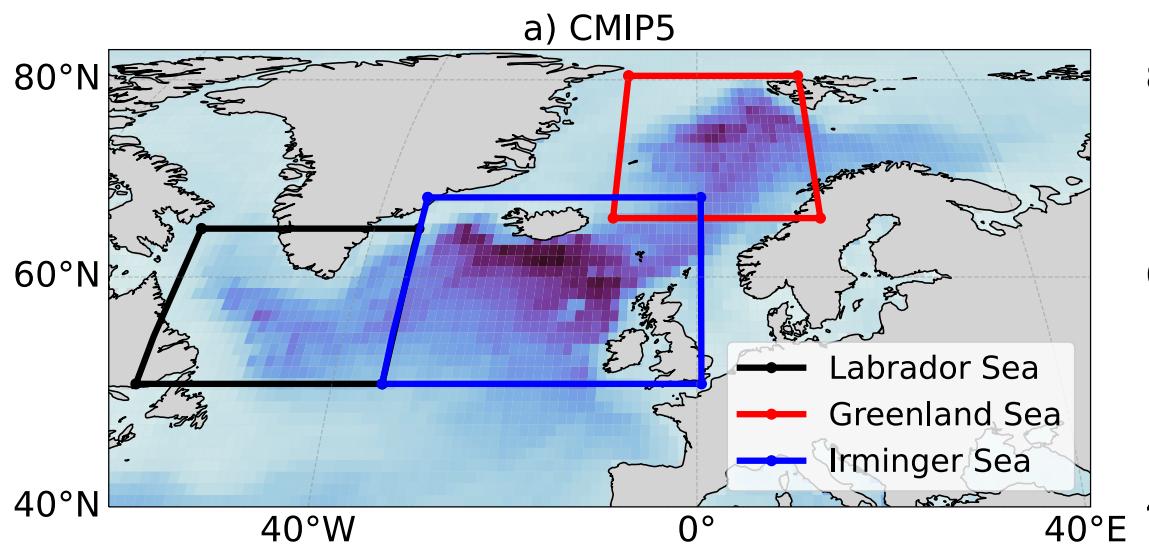


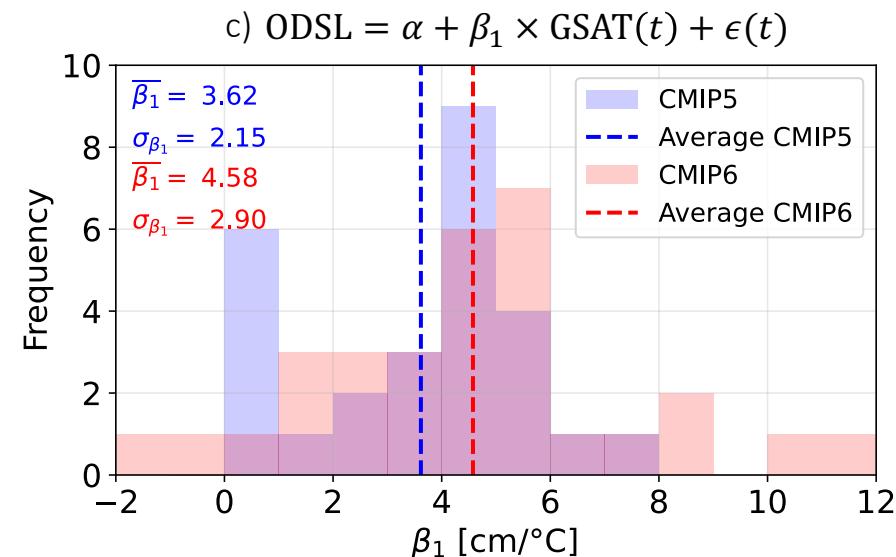
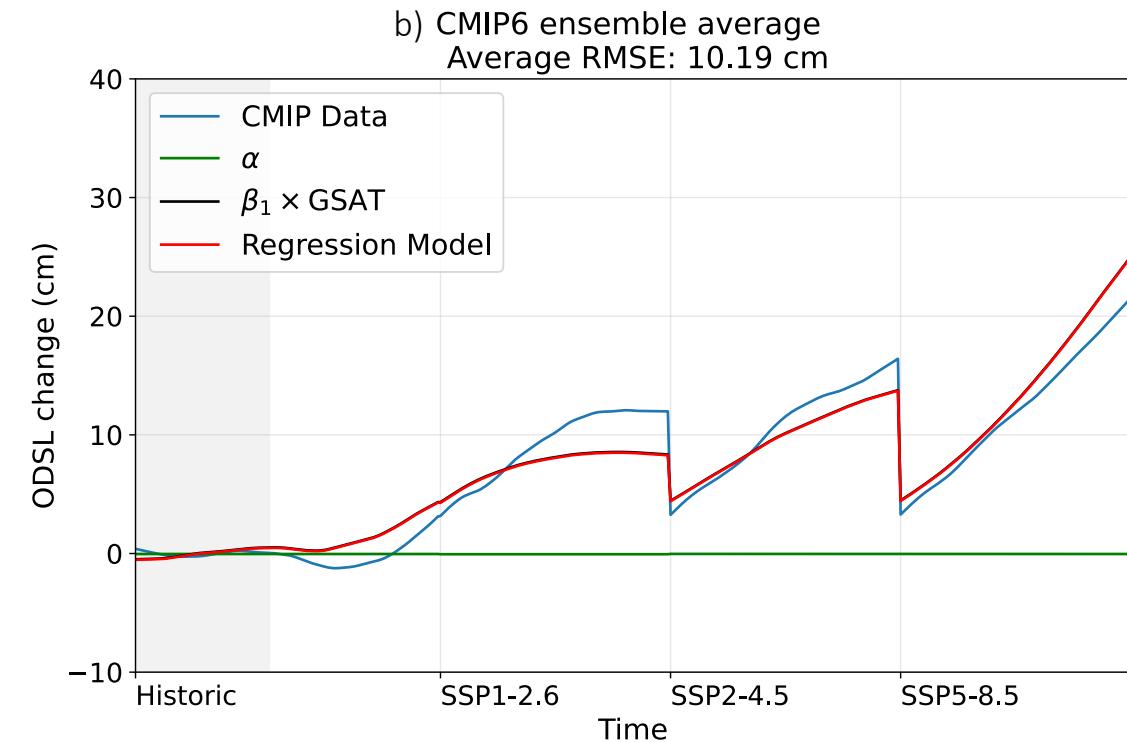
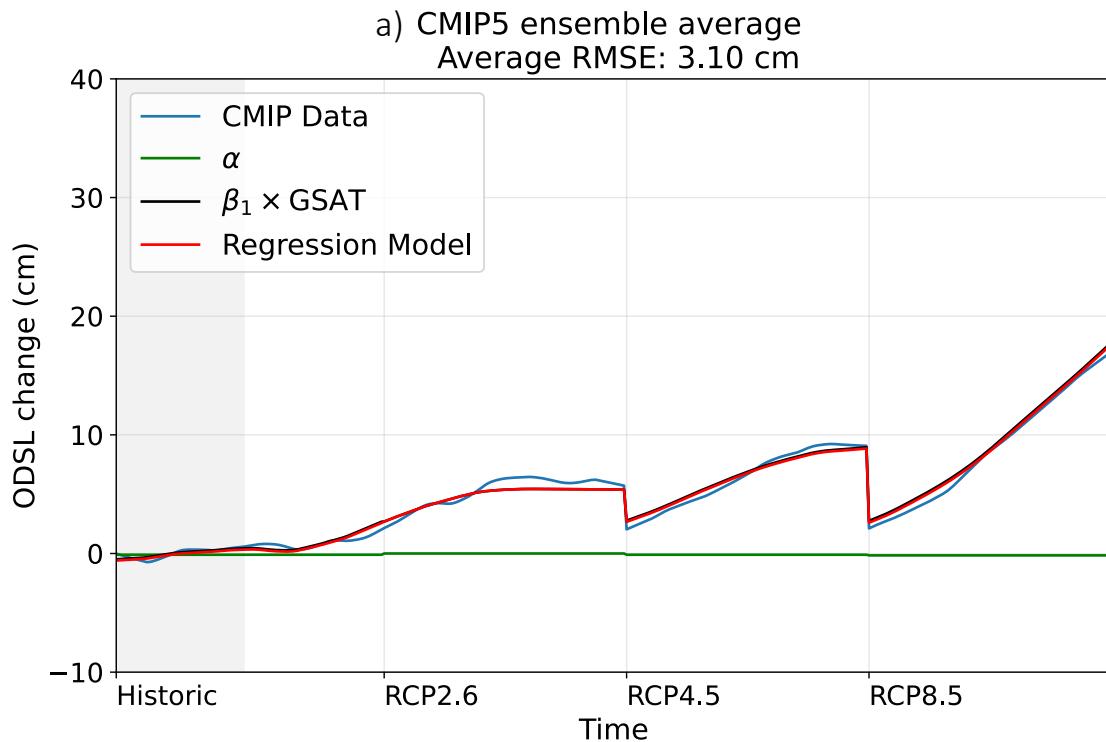
d) RCP4.5 / SSP2-4.5

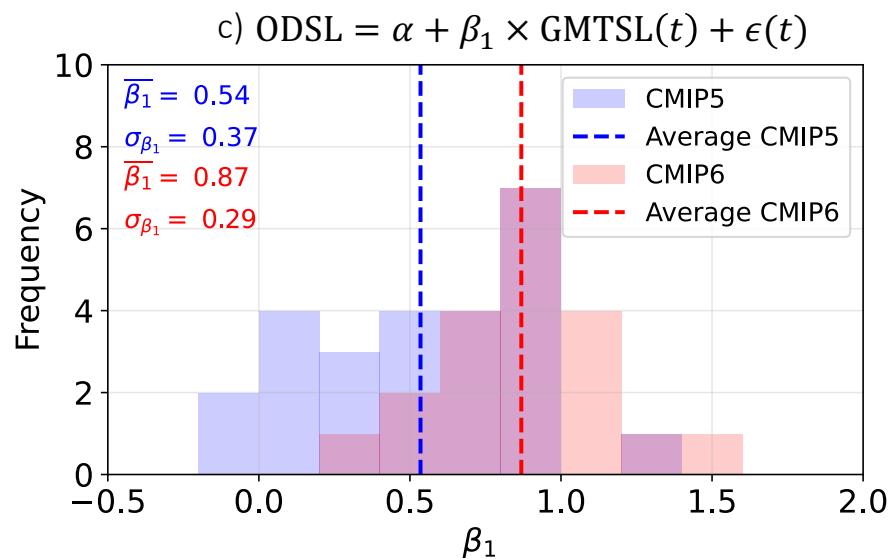
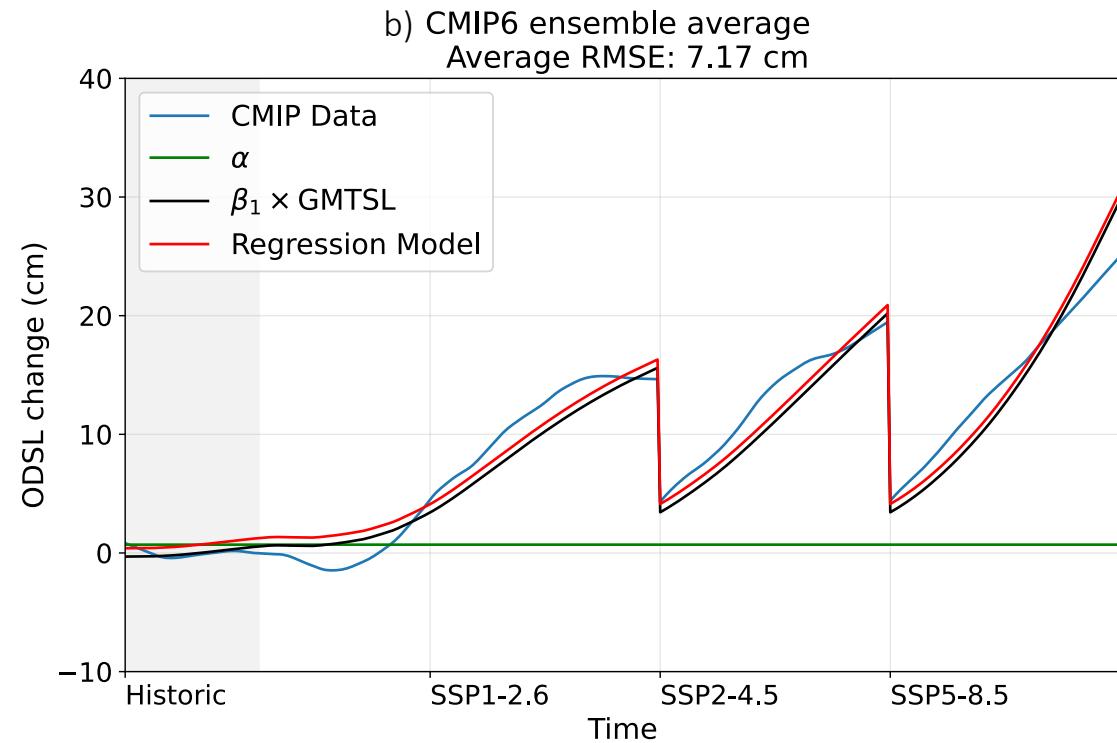
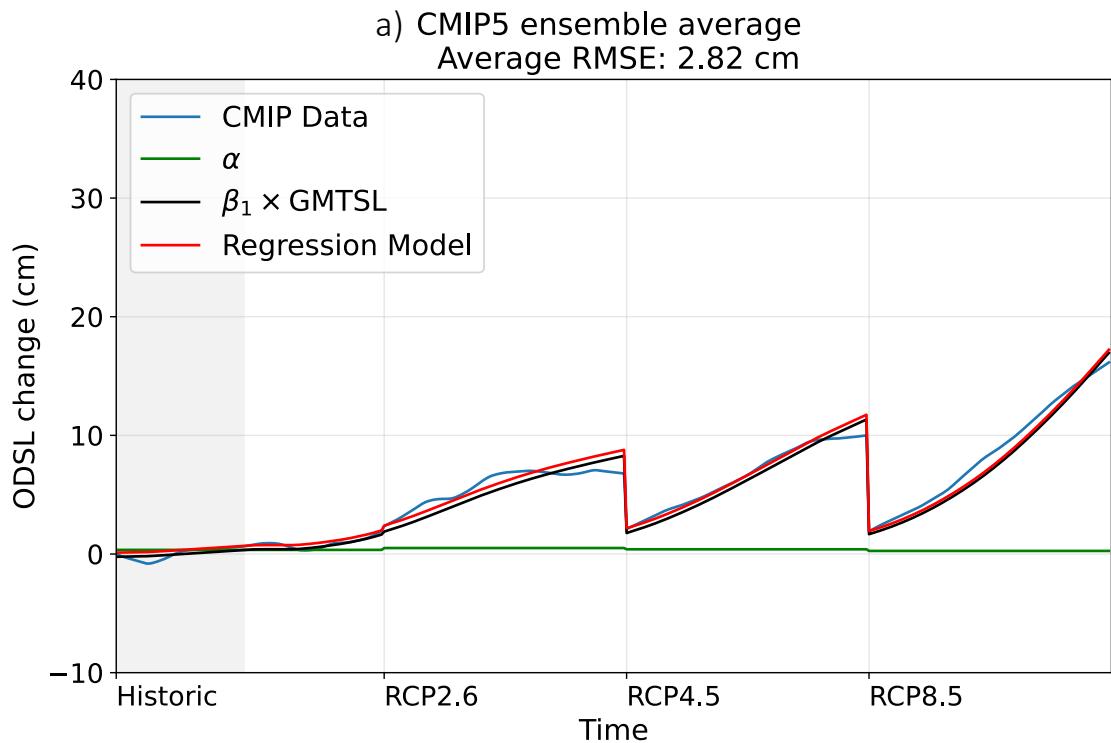


e) RCP8.5 / SSP5-8.5

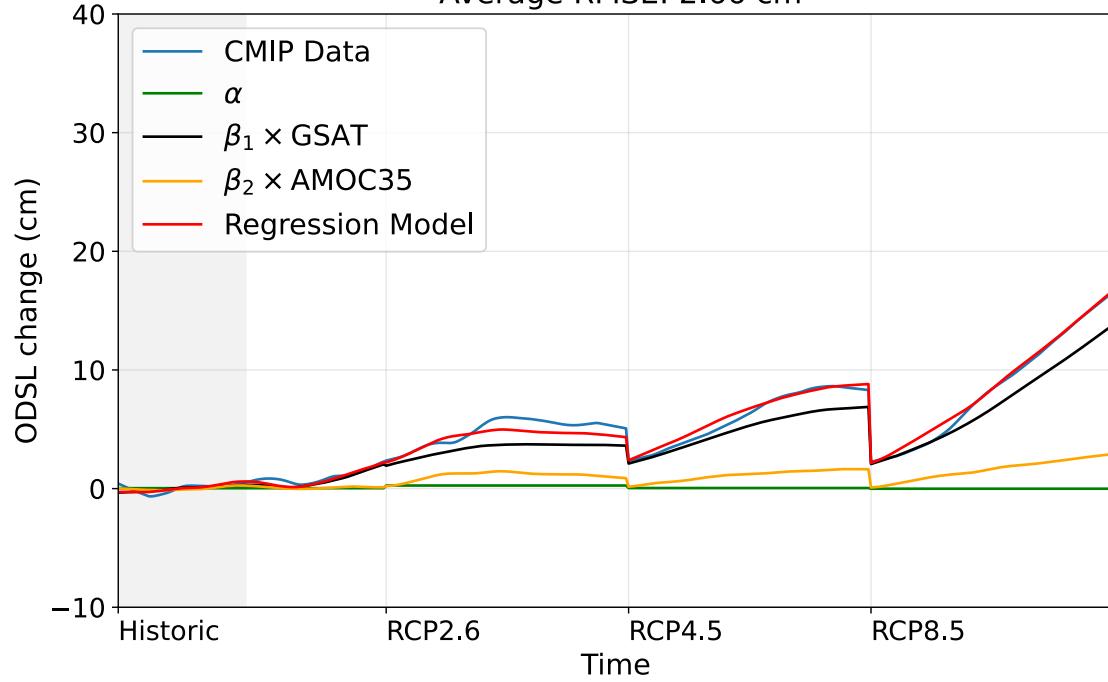




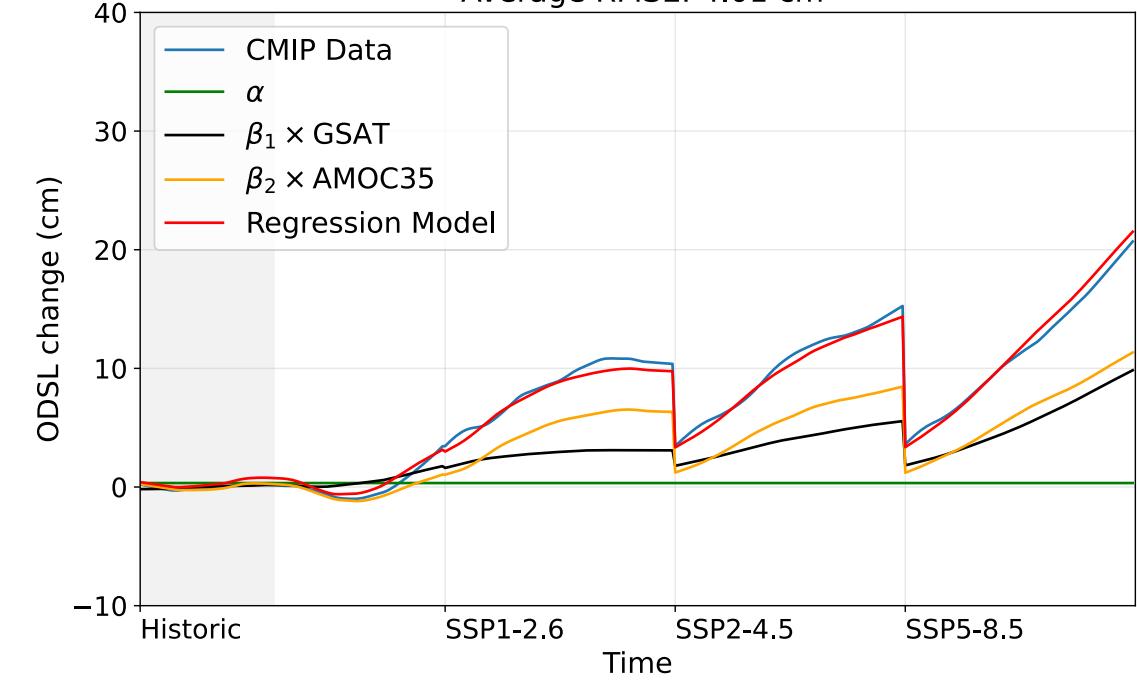




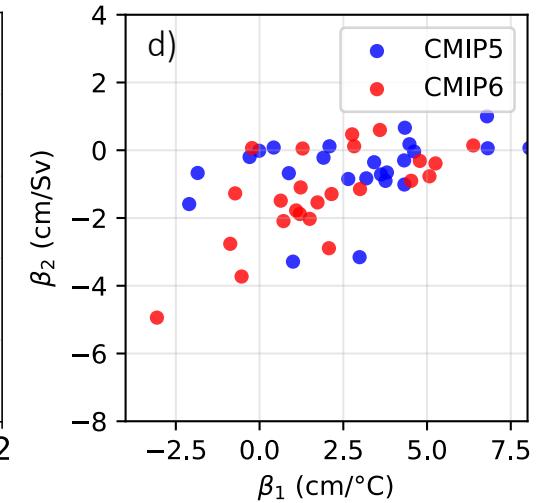
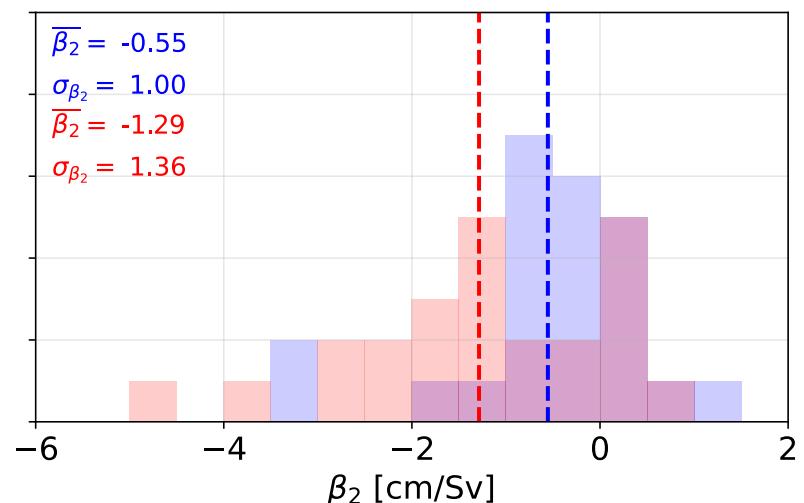
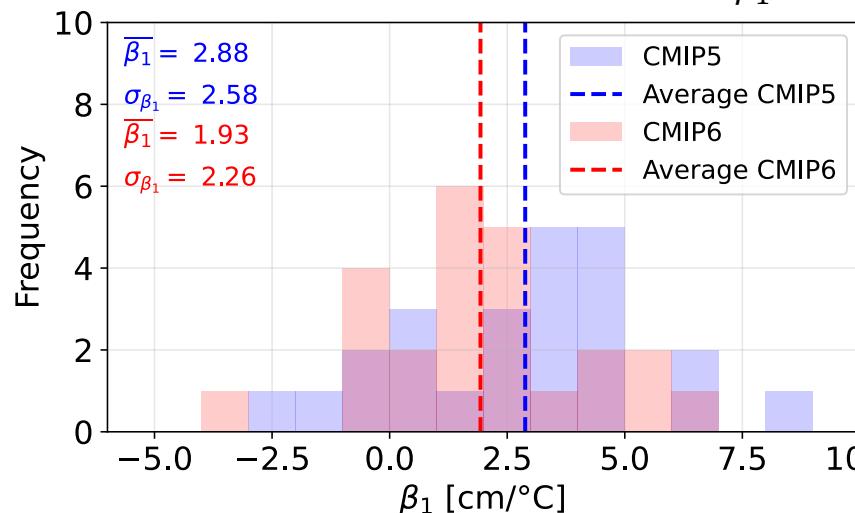
a) CMIP5 ensemble average
Average RMSE: 2.66 cm

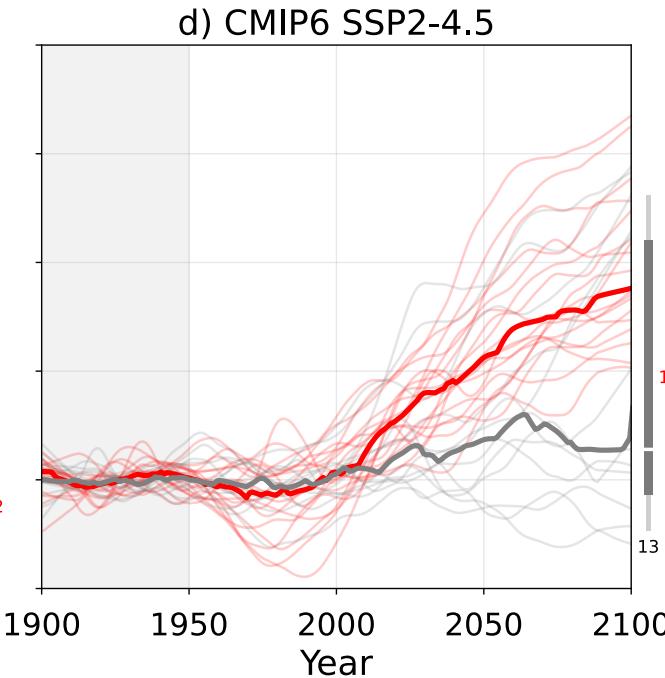
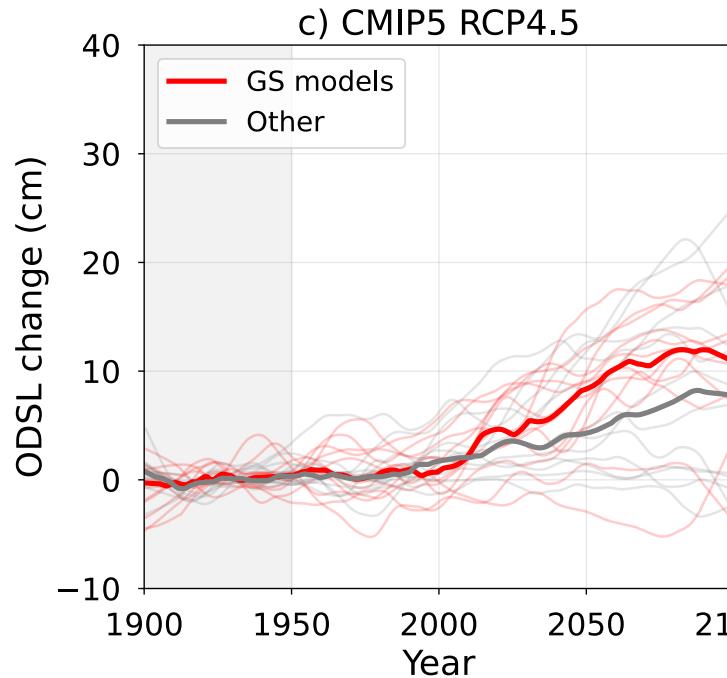
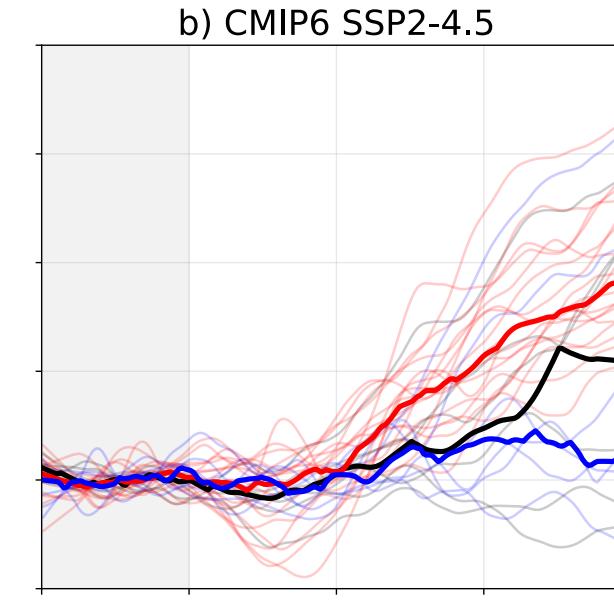
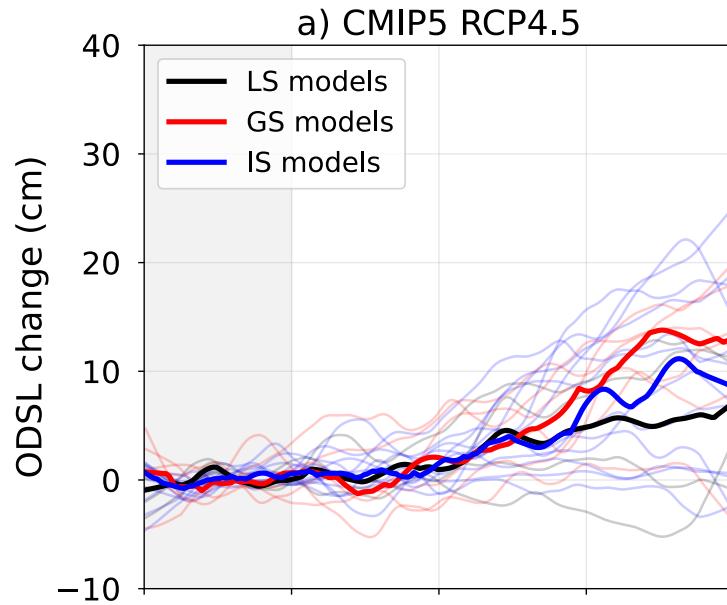


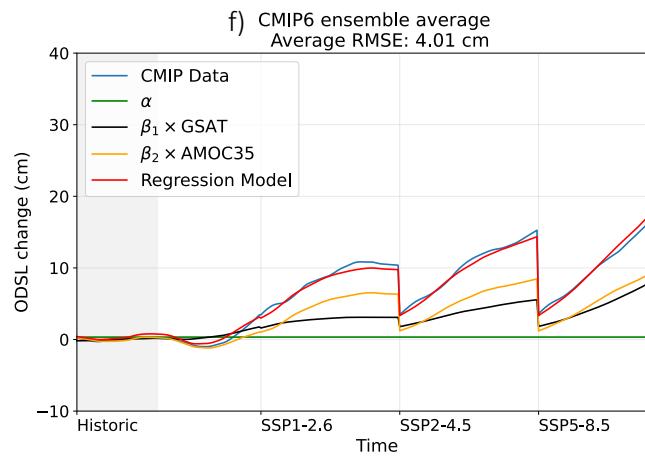
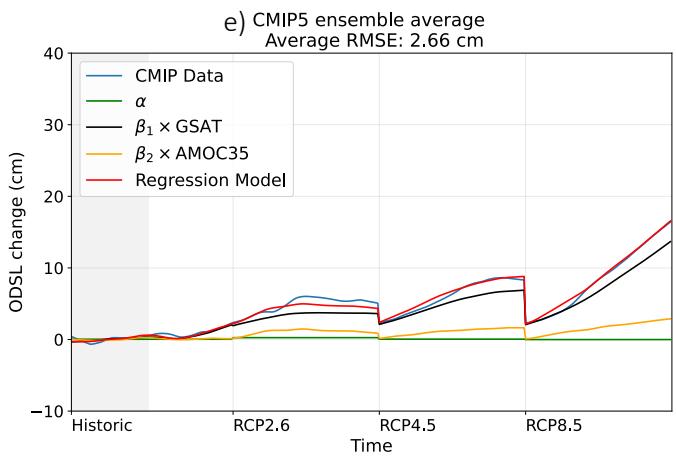
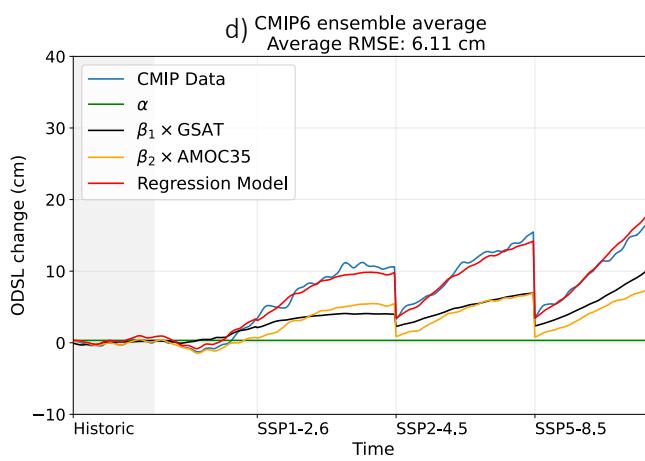
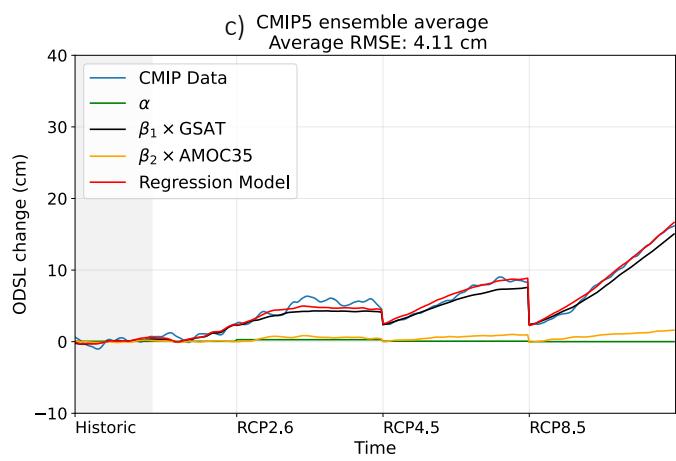
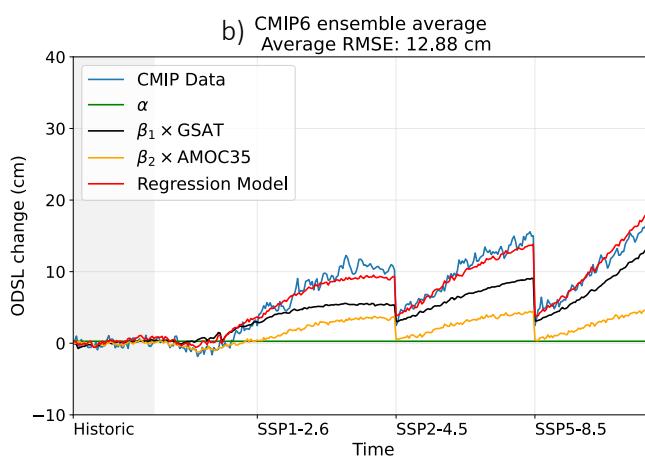
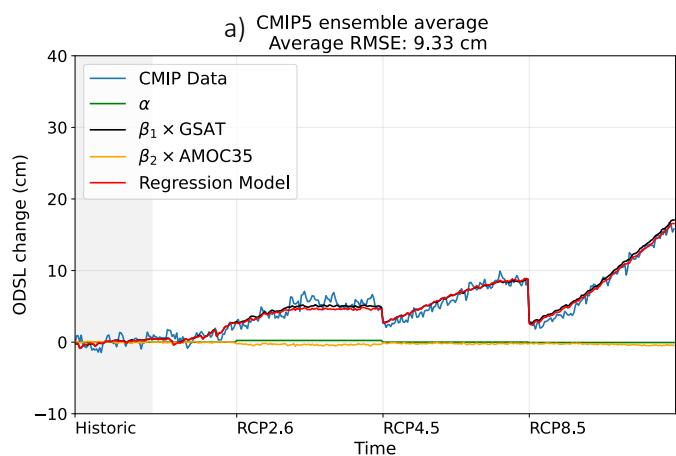
b) CMIP6 ensemble average
Average RMSE: 4.01 cm

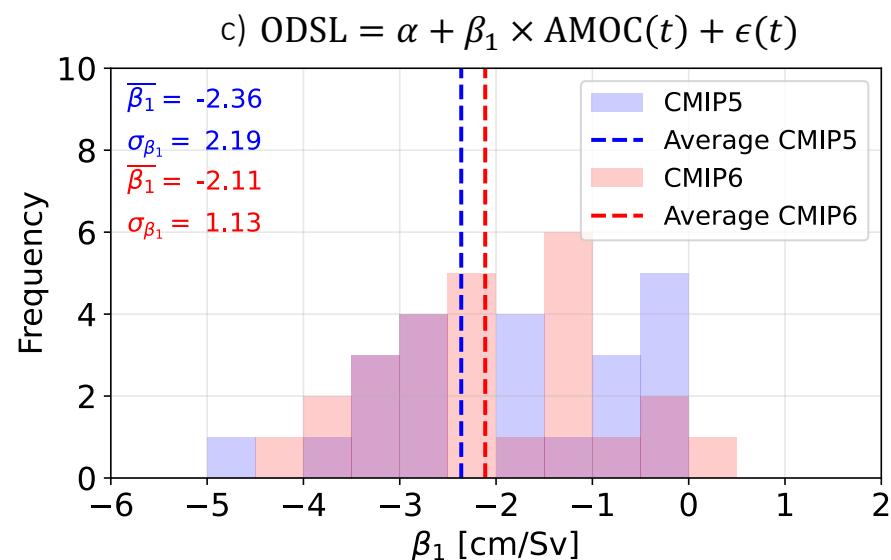
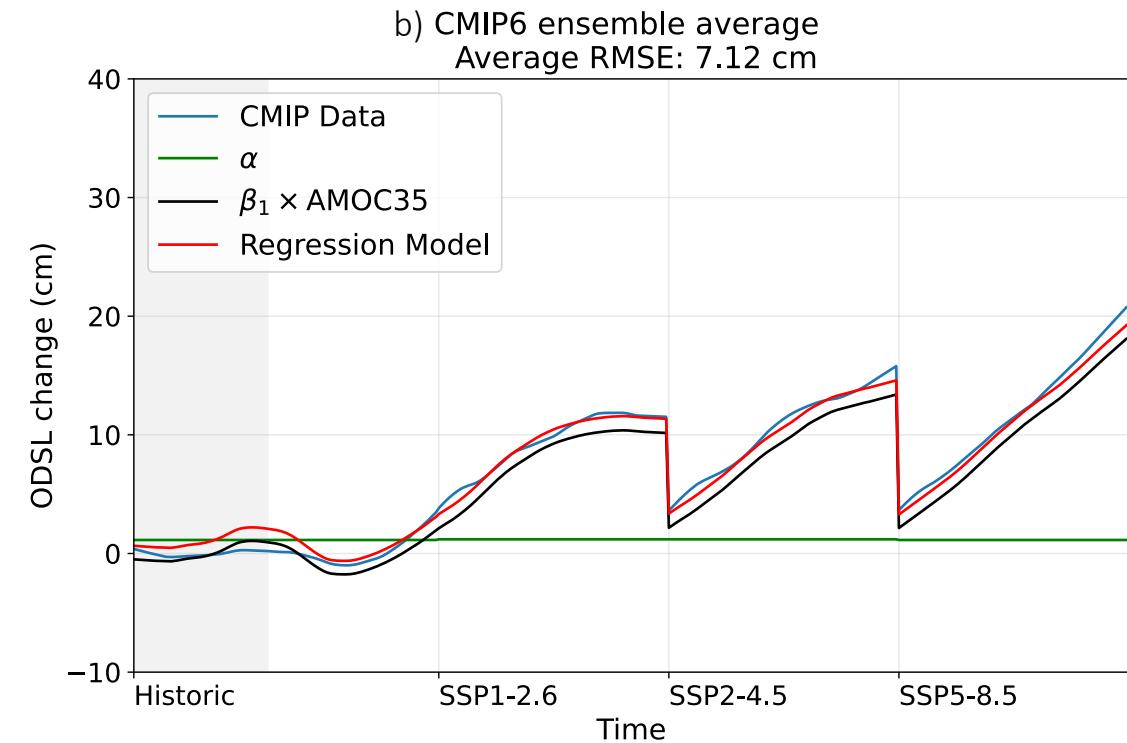
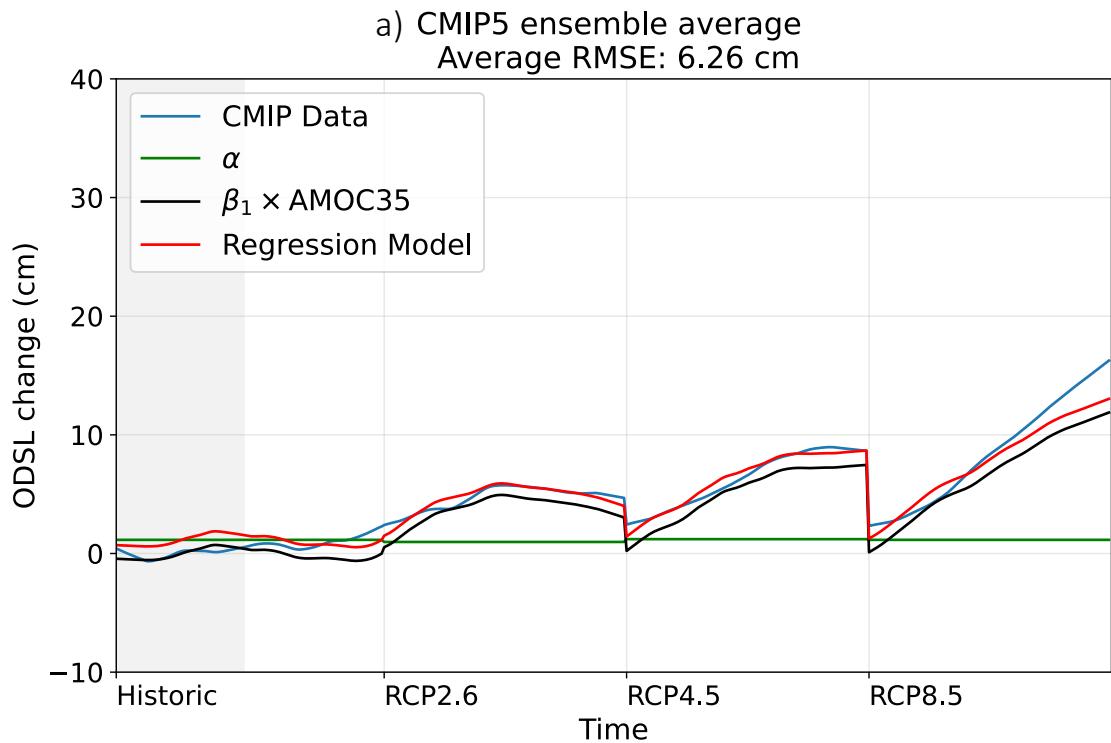


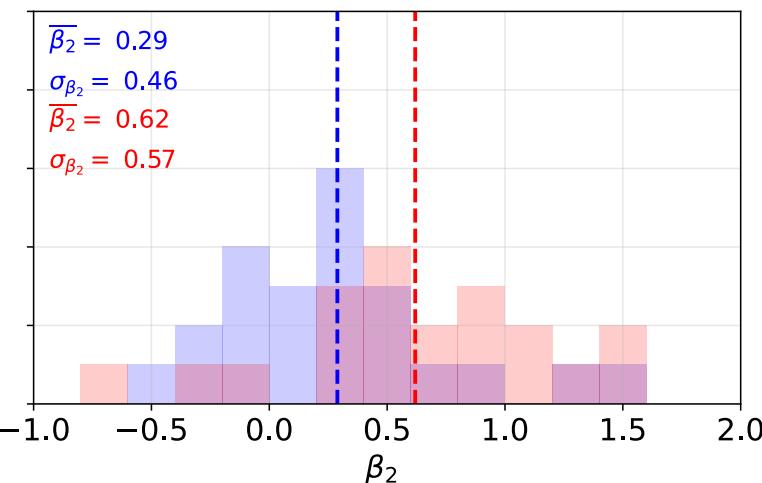
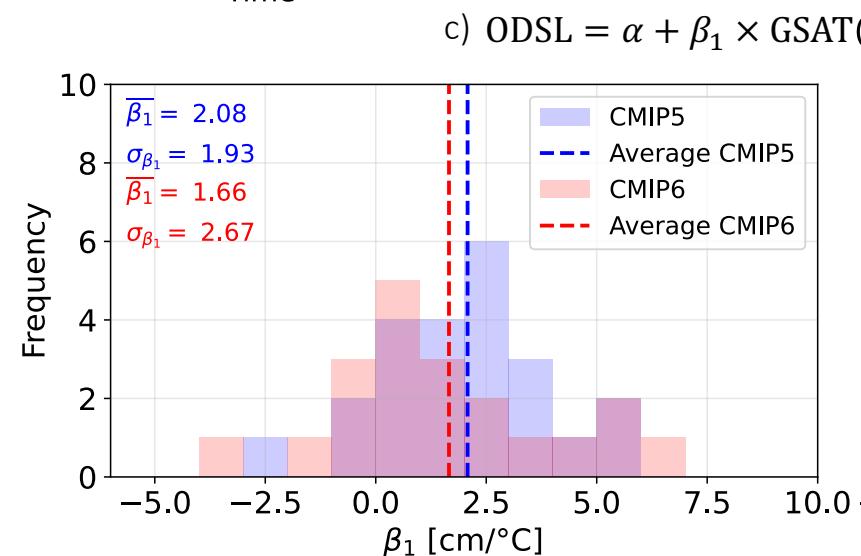
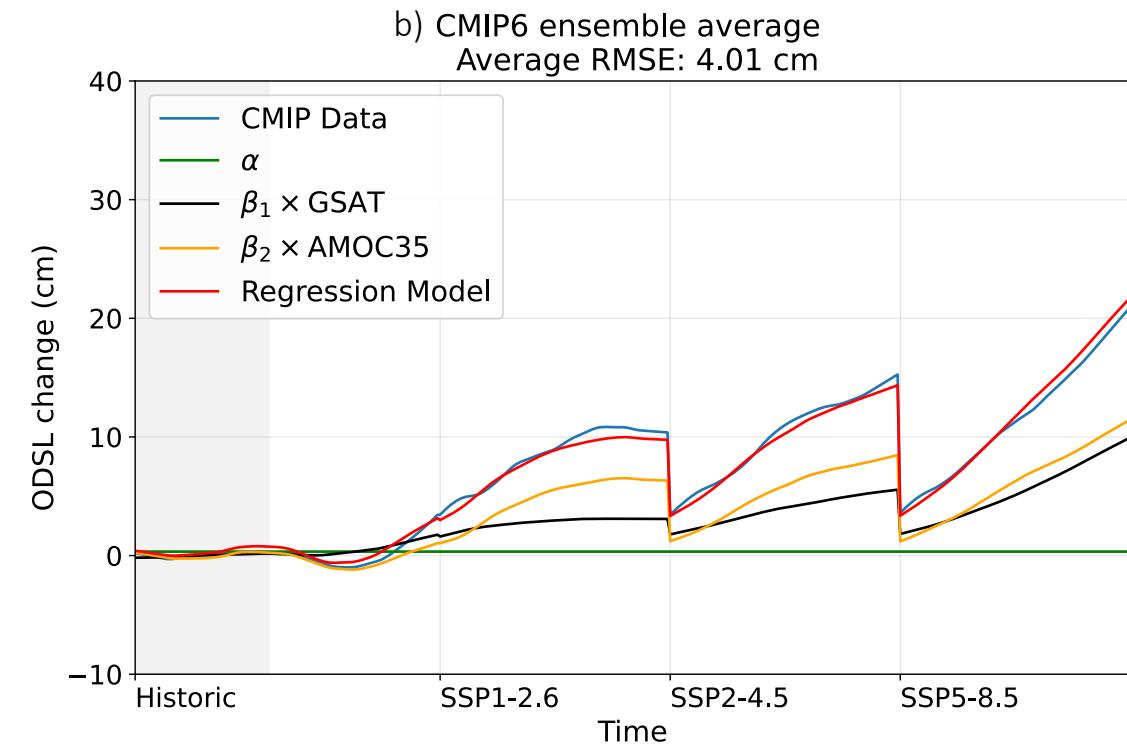
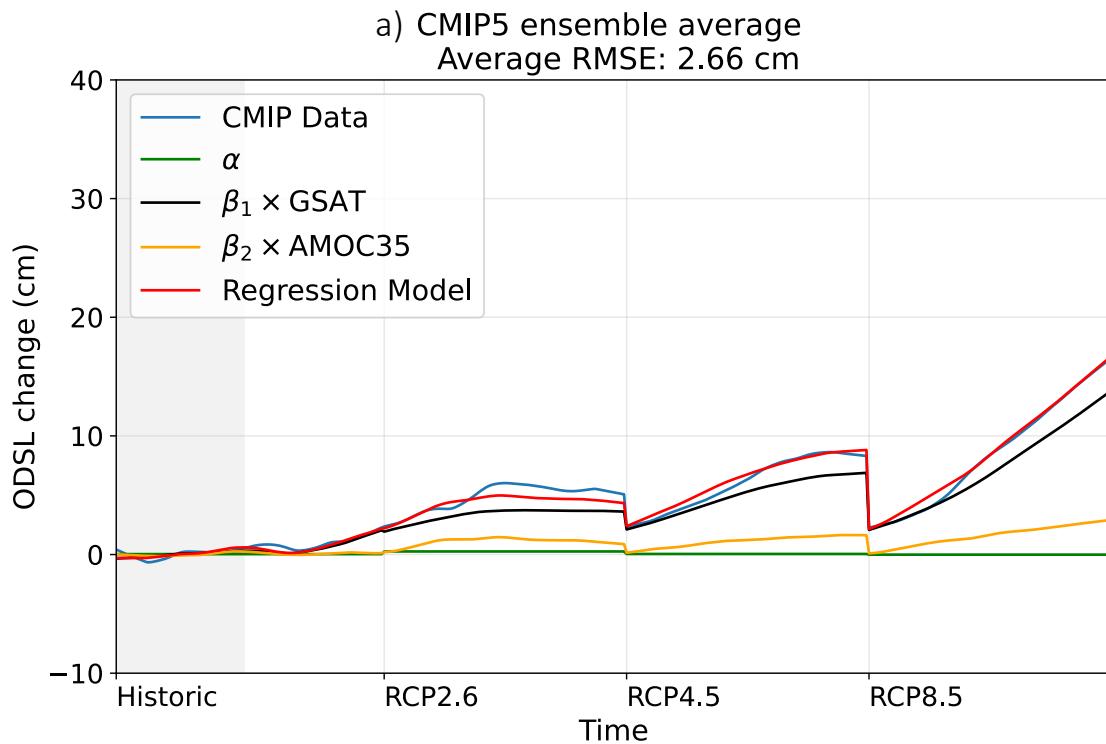
$$\text{ODSL} = \alpha + \beta_1 \times \text{GSAT}(t) + \beta_2 \times \text{AMOC}(t) + \epsilon(t)$$

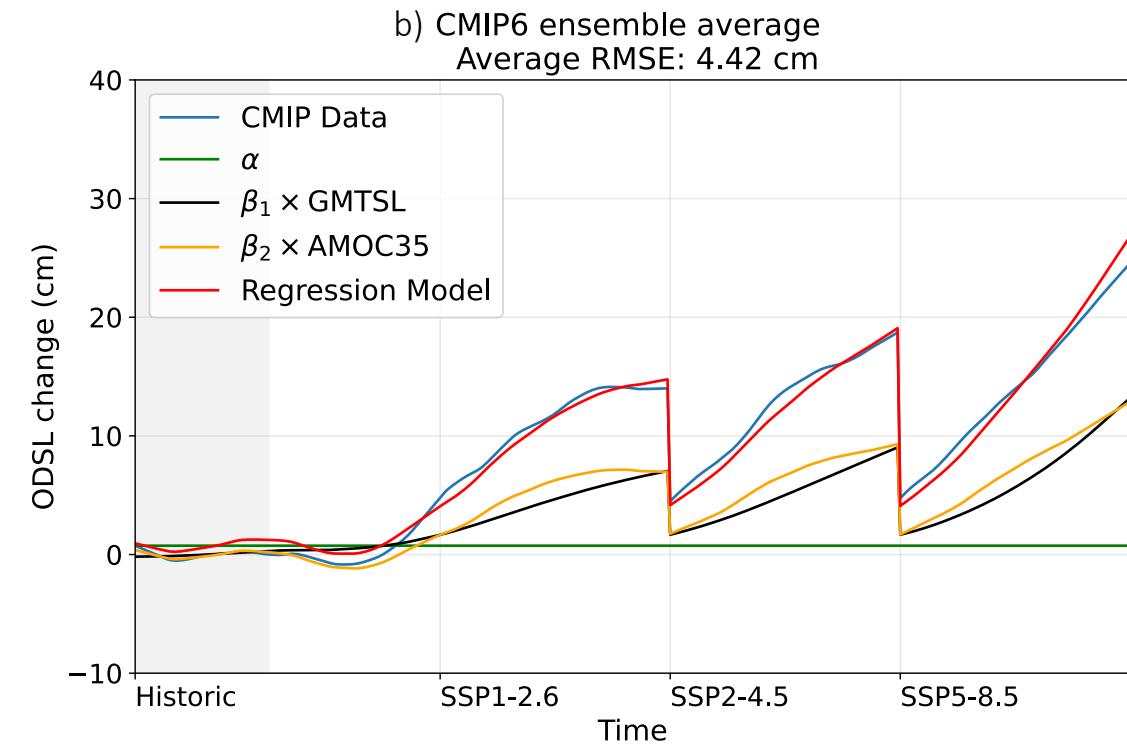
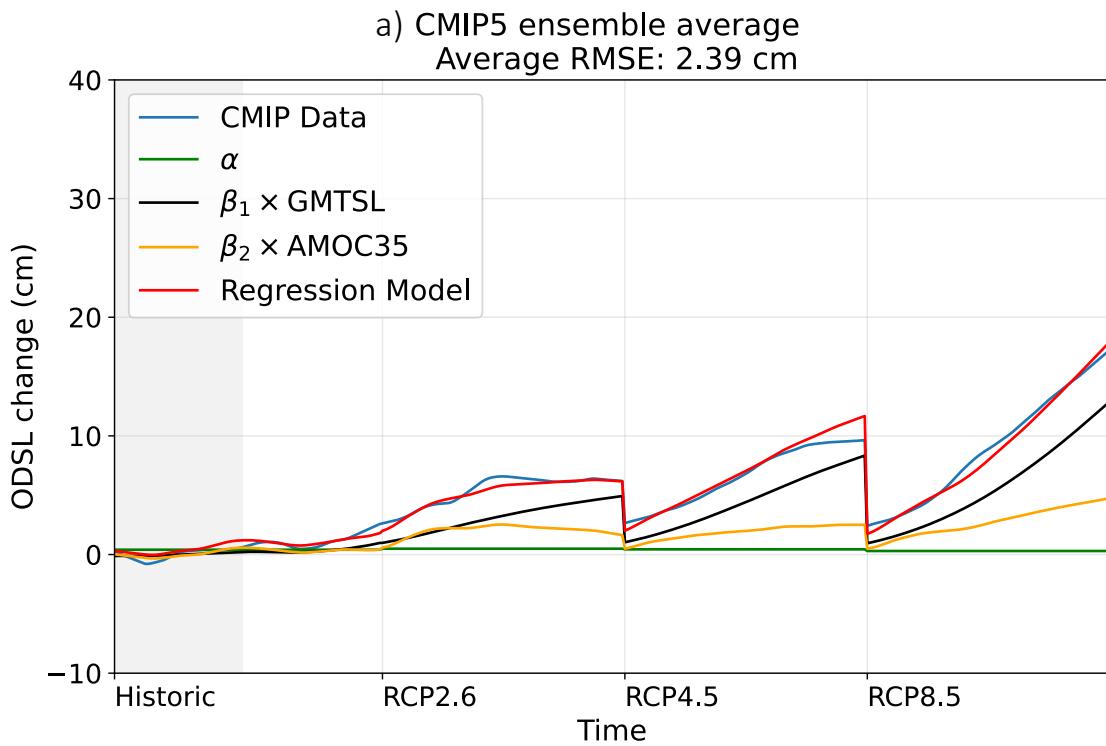












$$\text{c) } \text{ODSL} = \alpha + \beta_1 \times \text{GMTSL}(t) + \beta_2 \times \text{AMOC}(t) + \epsilon(t)$$

