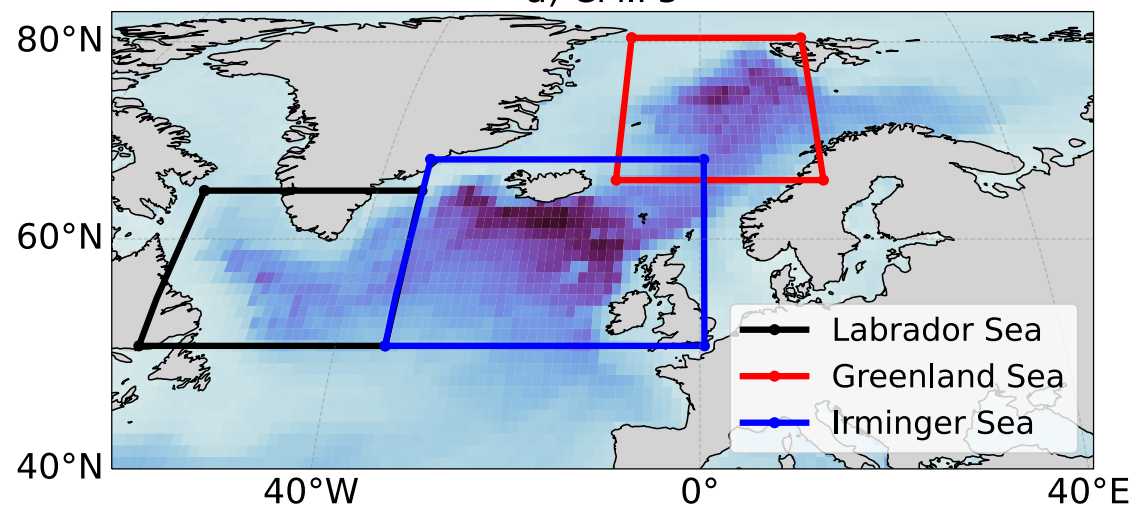
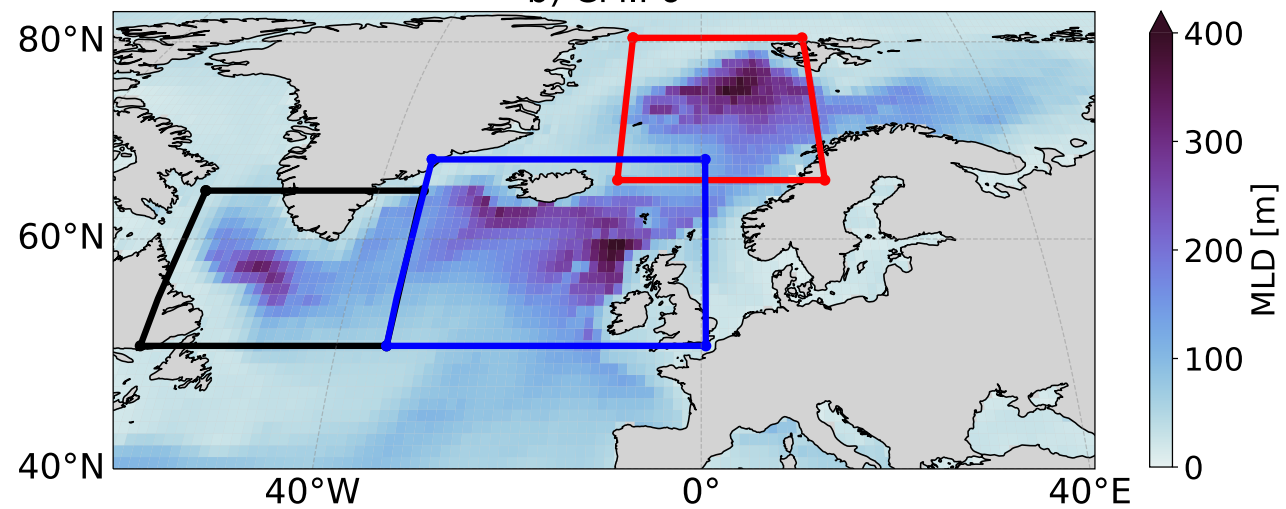


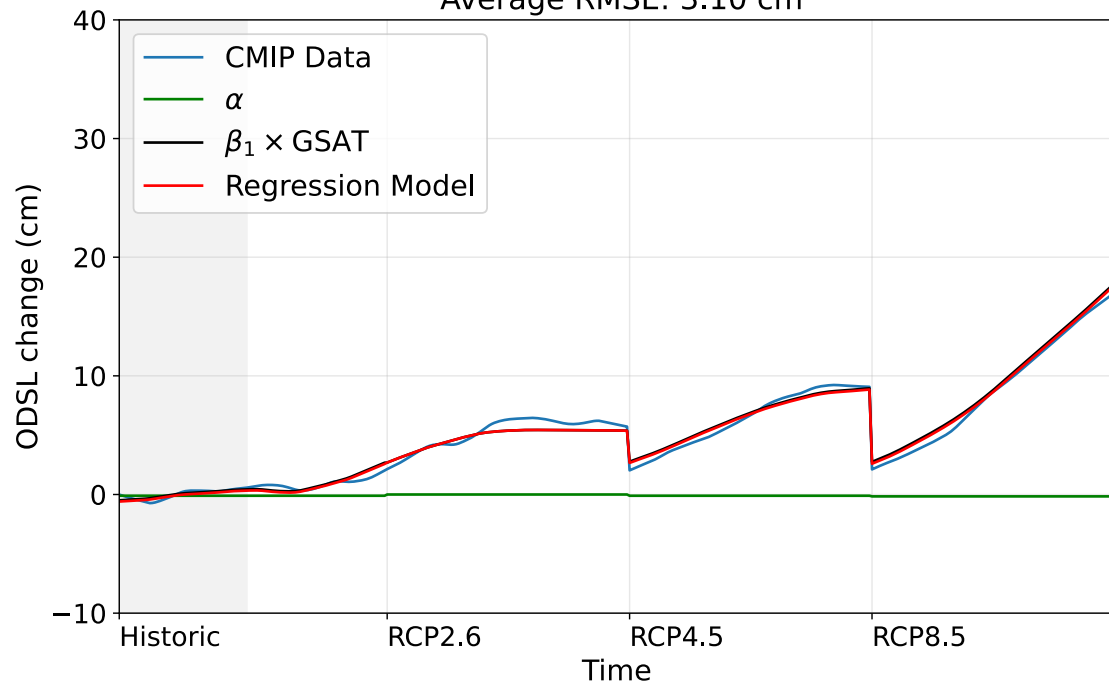
a) CMIP5



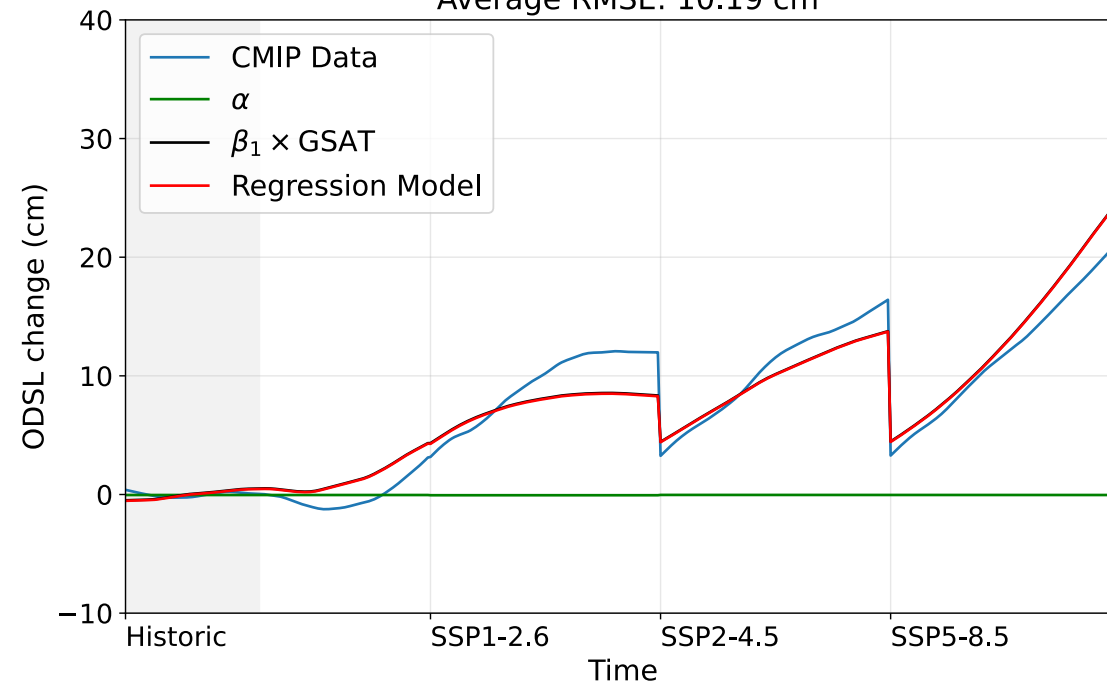
b) CMIP6



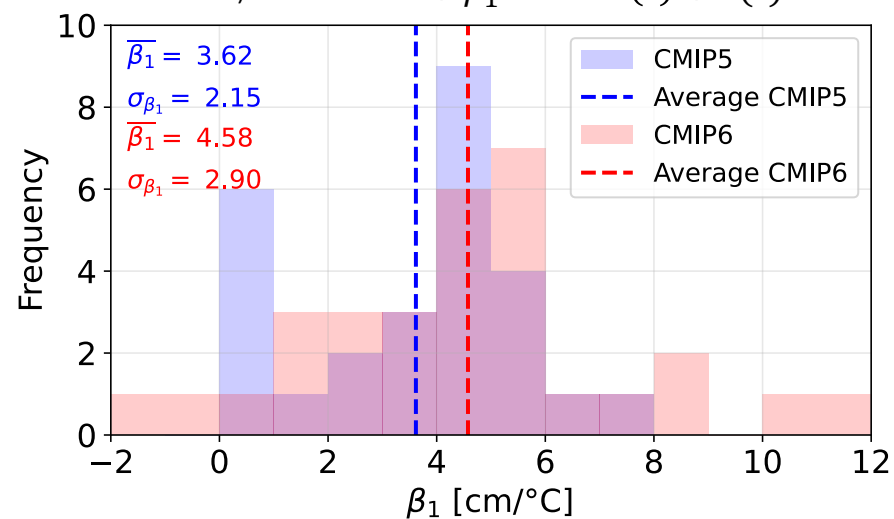
a) CMIP5 ensemble average
Average RMSE: 3.10 cm



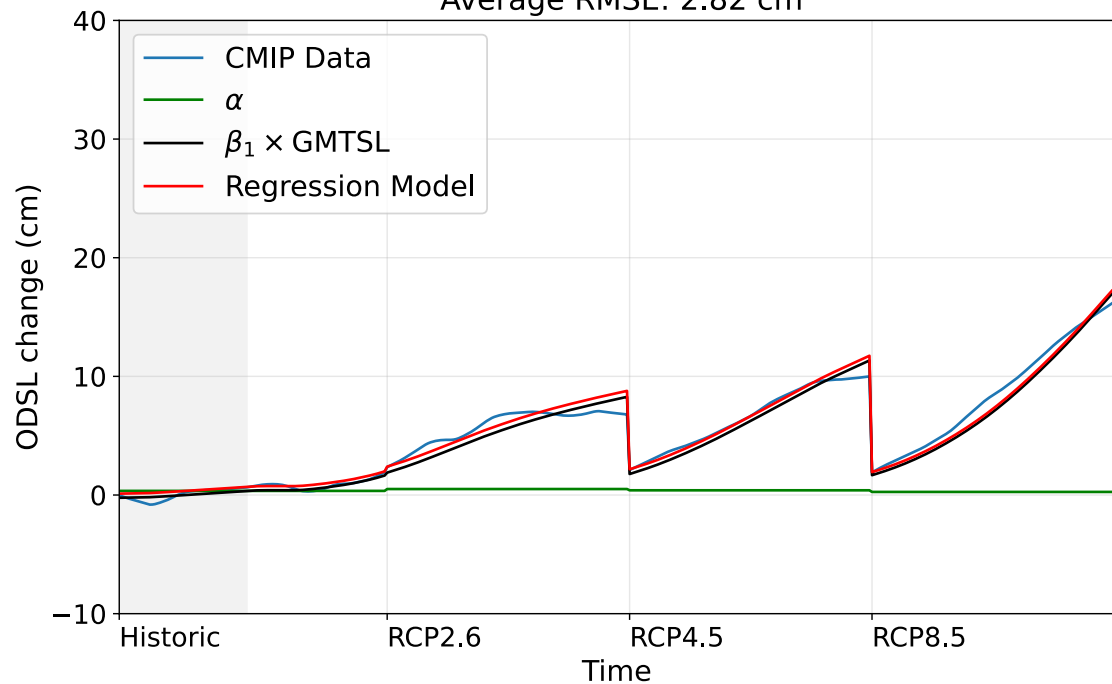
b) CMIP6 ensemble average
Average RMSE: 10.19 cm



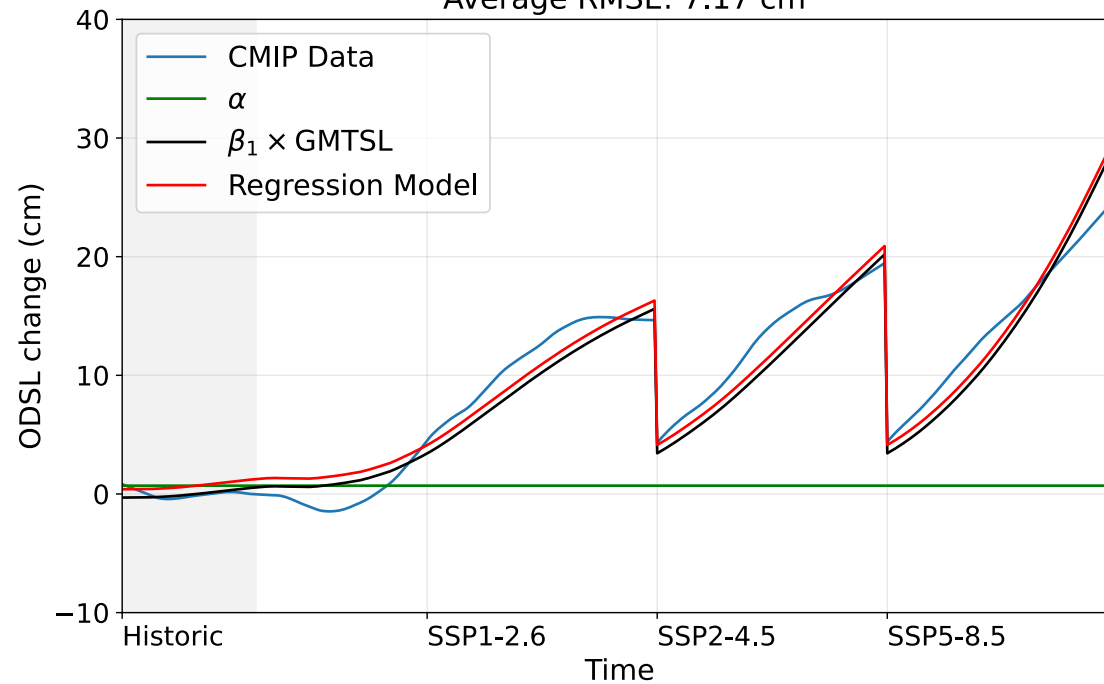
c) $\text{ODSL} = \alpha + \beta_1 \times \text{GSAT}(t) + \epsilon(t)$



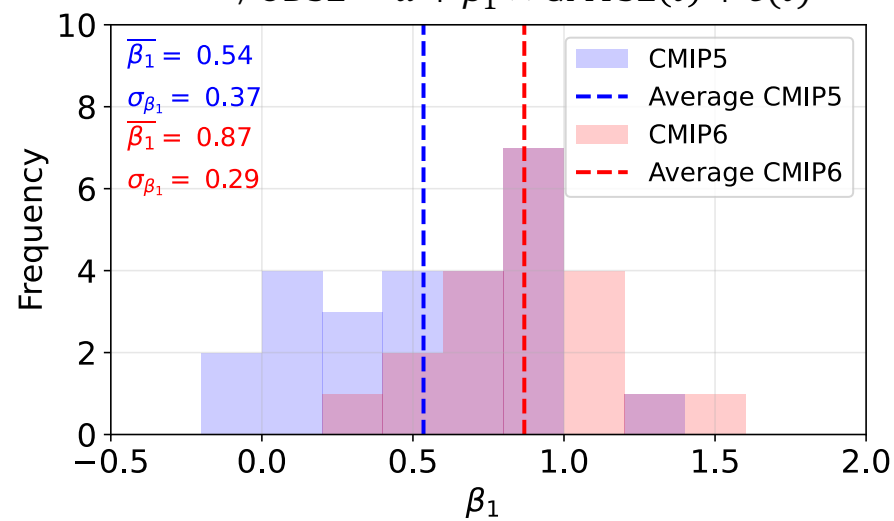
a) CMIP5 ensemble average
Average RMSE: 2.82 cm



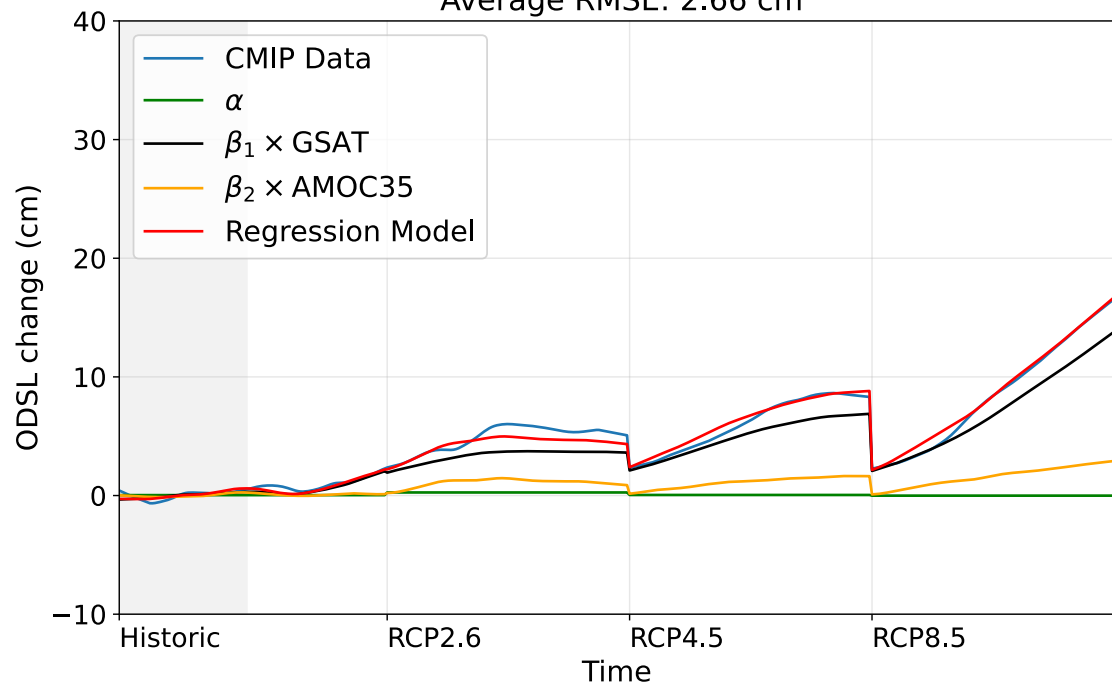
b) CMIP6 ensemble average
Average RMSE: 7.17 cm



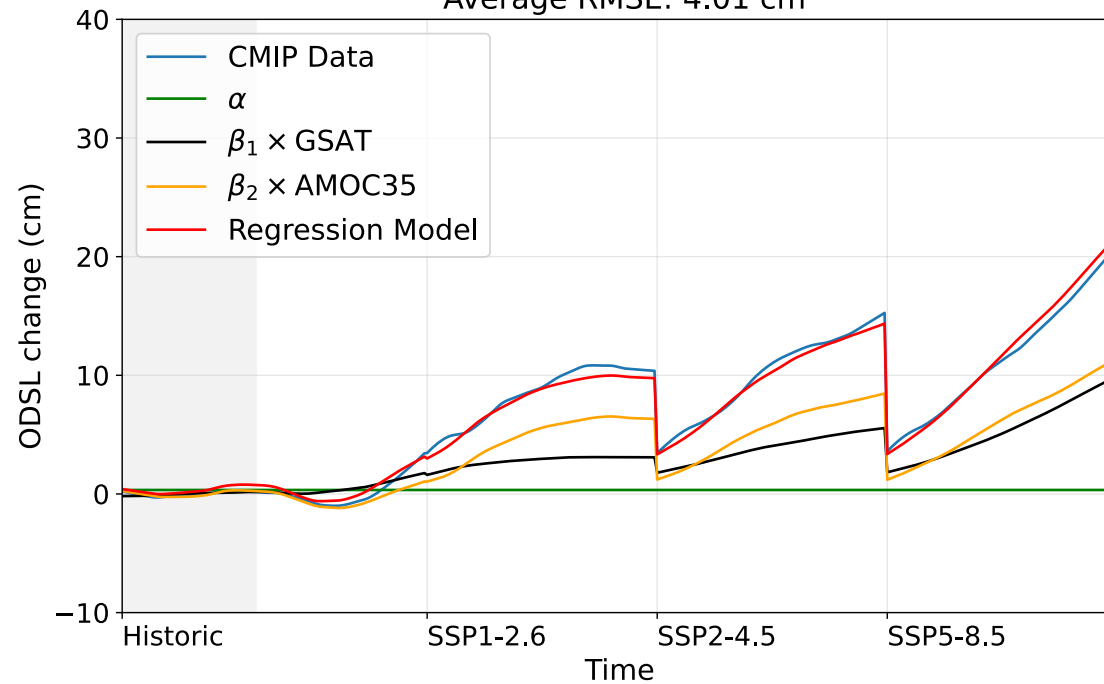
c) $\text{ODSL} = \alpha + \beta_1 \times \text{GMTSL}(t) + \epsilon(t)$



a) CMIP5 ensemble average
Average RMSE: 2.66 cm



b) CMIP6 ensemble average
Average RMSE: 4.01 cm



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

