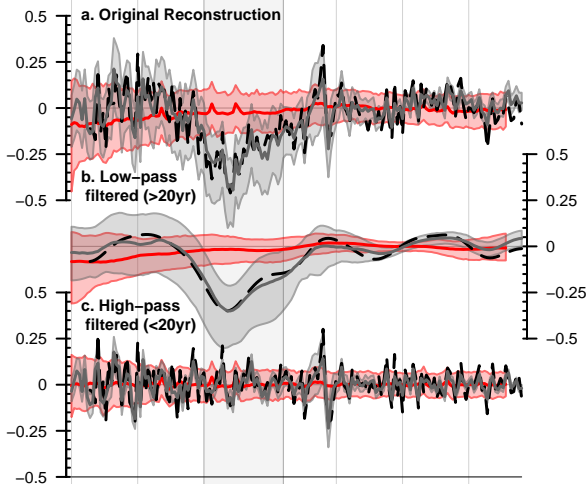
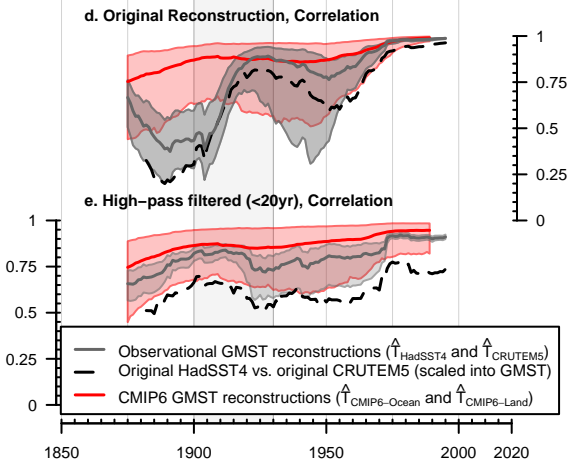


Temperature difference between ocean- and land-based GMST reconstruction [$\hat{T}_{\text{Ocean}} - \hat{T}_{\text{Land}}$ in $^{\circ}\text{C}$]



Pearson Correlation between ocean- and land-based GMST reconstruction [$\rho(\hat{T}_{\text{Ocean}}, \hat{T}_{\text{Land}})$]



— Observational GMST reconstructions (\hat{T}_{HadSST4} and \hat{T}_{CRUTEM5})
 — Original HadSST4 vs. original CRUTEM5 (scaled into GMST)
 — CMIP6 GMST reconstructions ($\hat{T}_{\text{CMIP6-Ocean}}$ and $\hat{T}_{\text{CMIP6-Land}}$)

1850 1900 1950 2000 2020