



**S3 Fig. Performance of the gap-filling procedure for the different climate variables.** Assessment of the gap-filling procedure was done for  $T_{air}$ , Precip, Rg, and VPD. For  $T_{air}$ , Rg, and VPD, the Nash-Sutcliffe efficiency (NSE) is reported, while the root mean squared error (RMSE) is reported for Precip.