Figure S1. Anomaly in climatological mean of sea level, Last Interglacial minus pre-industrial values.
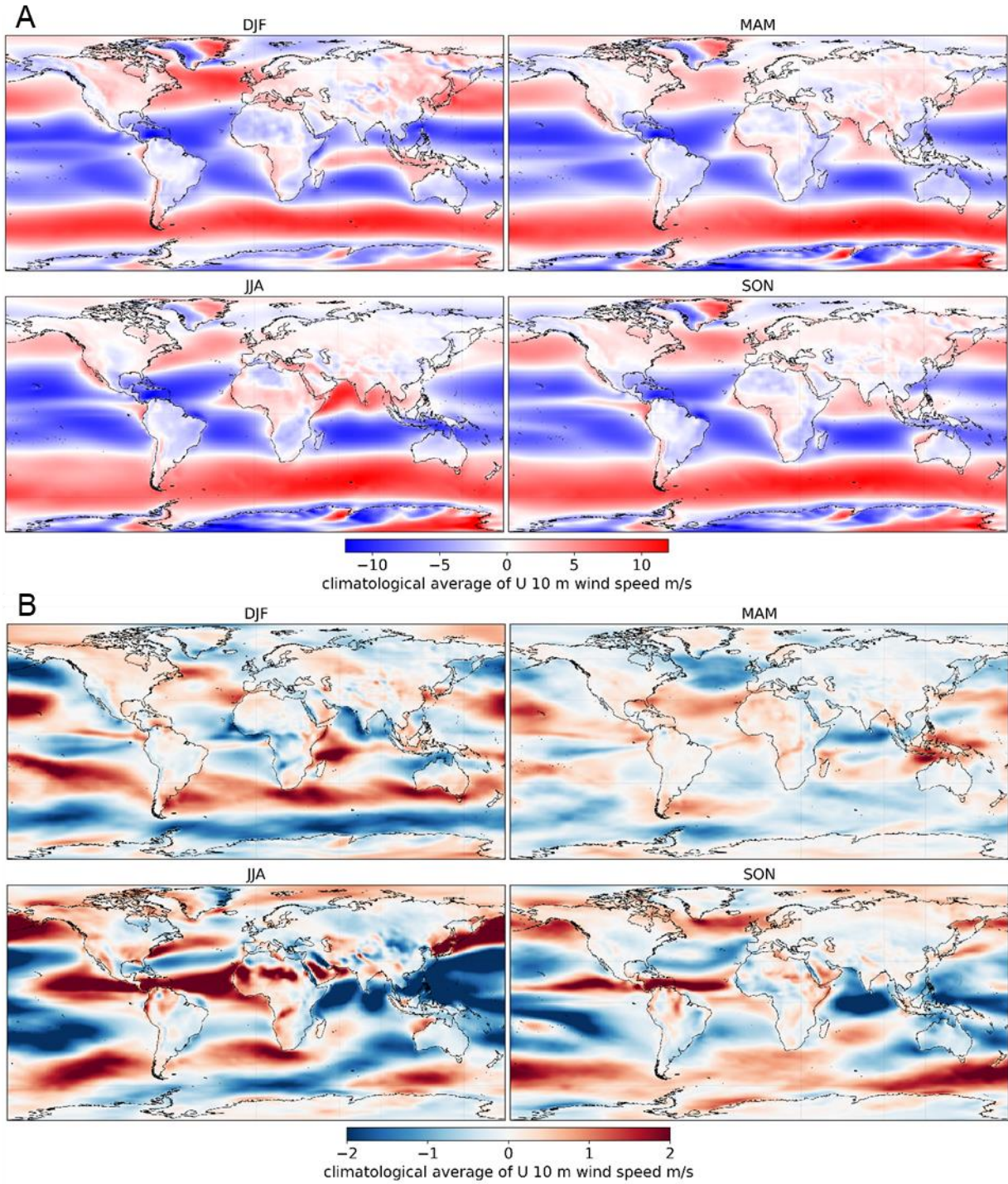
Figure S2. Zonal wind speed at 10 m elevation (u 10 m). A) pre-industrial values; and B) LIG-PI anomalies.
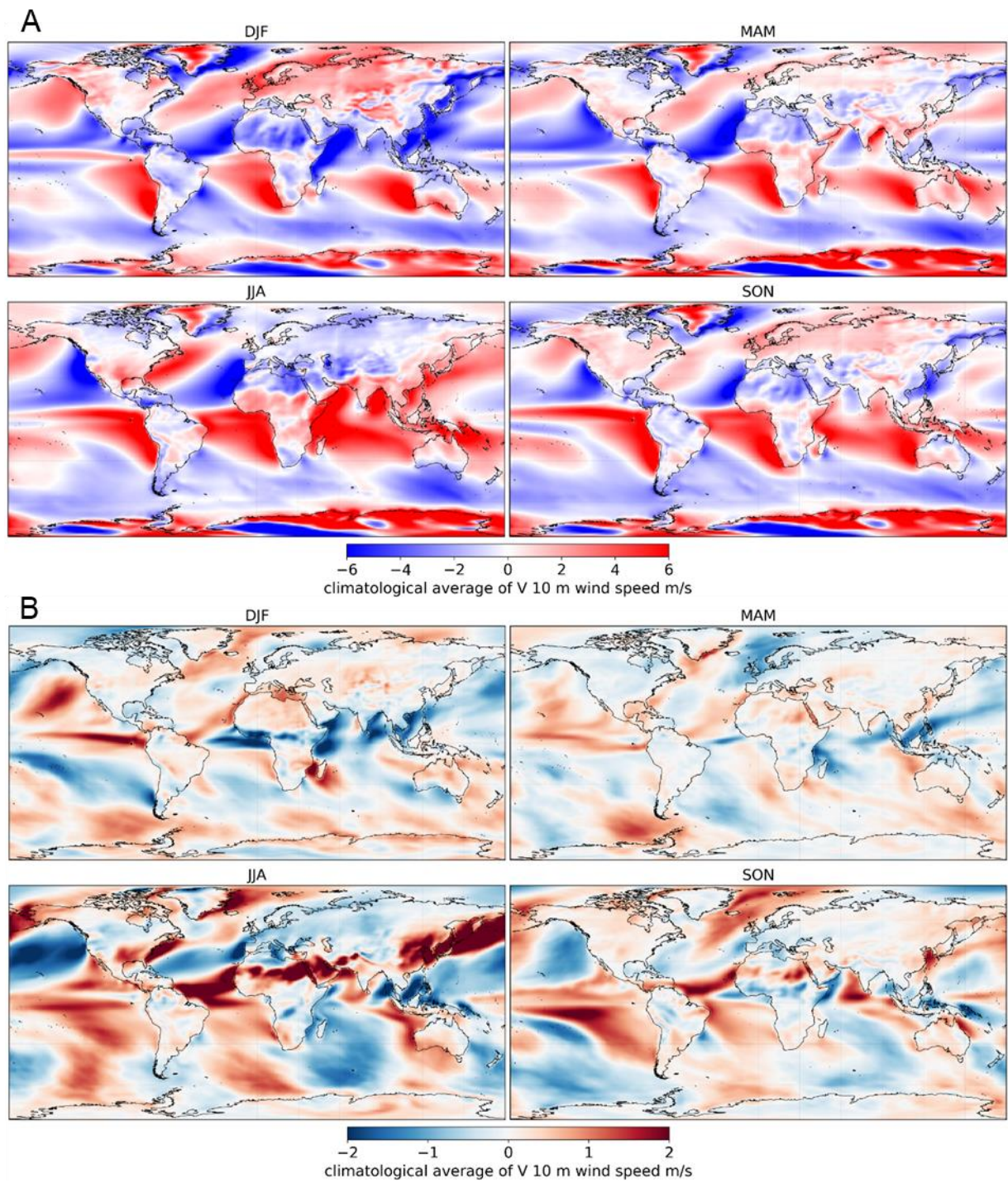
Figure S3. Meridional wind speed at 10 m elevation (v 10 m). A) pre-industrial values; and B) LIG-PI anomalies.
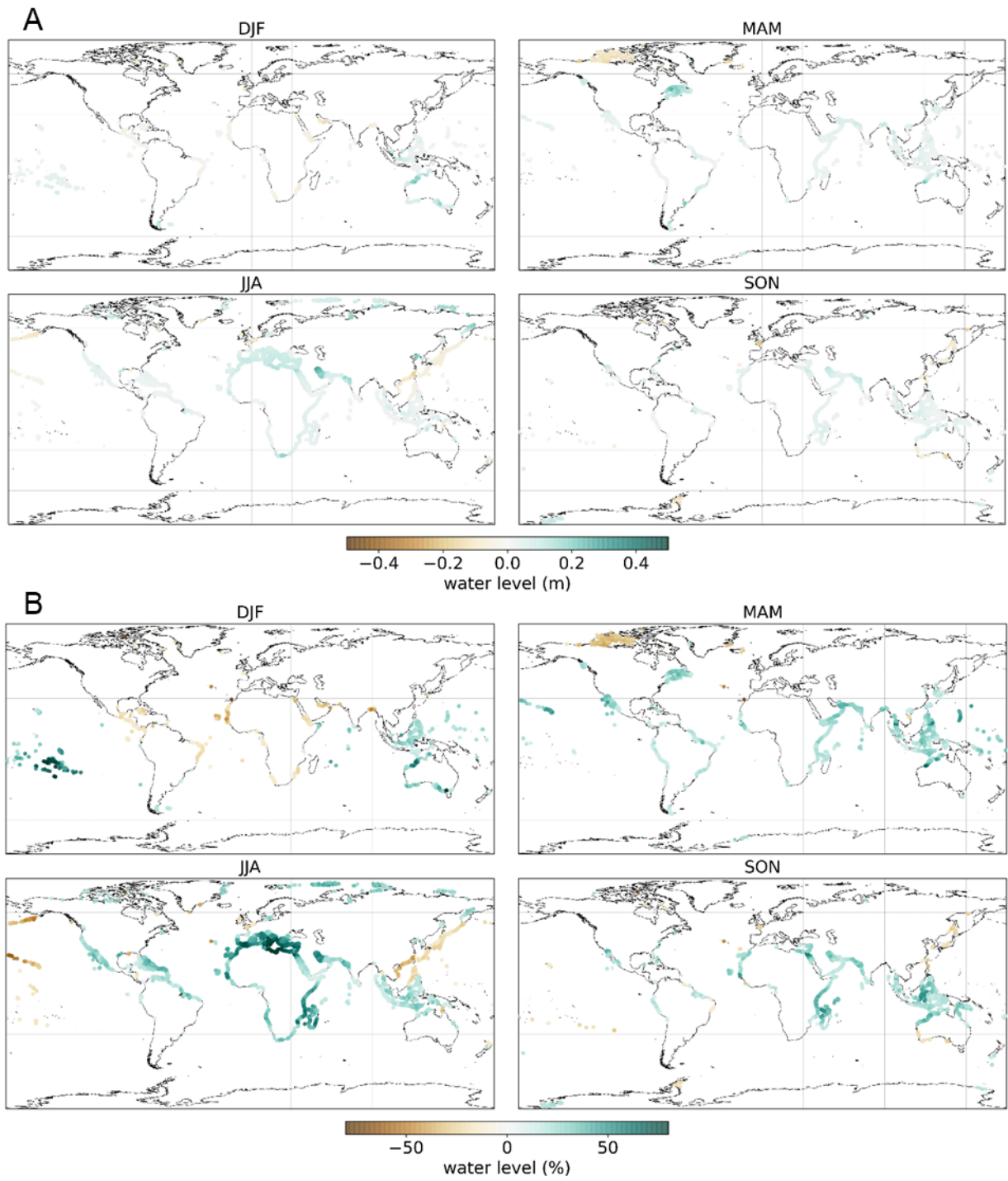
Figure S4. Anomalies (LIG-PI) in sea level extremes at the 2-year return period, as A) absolute, and B) percentage values. Only values for which the 95% uncertainty bands of the distributions of each climate do not overlap.
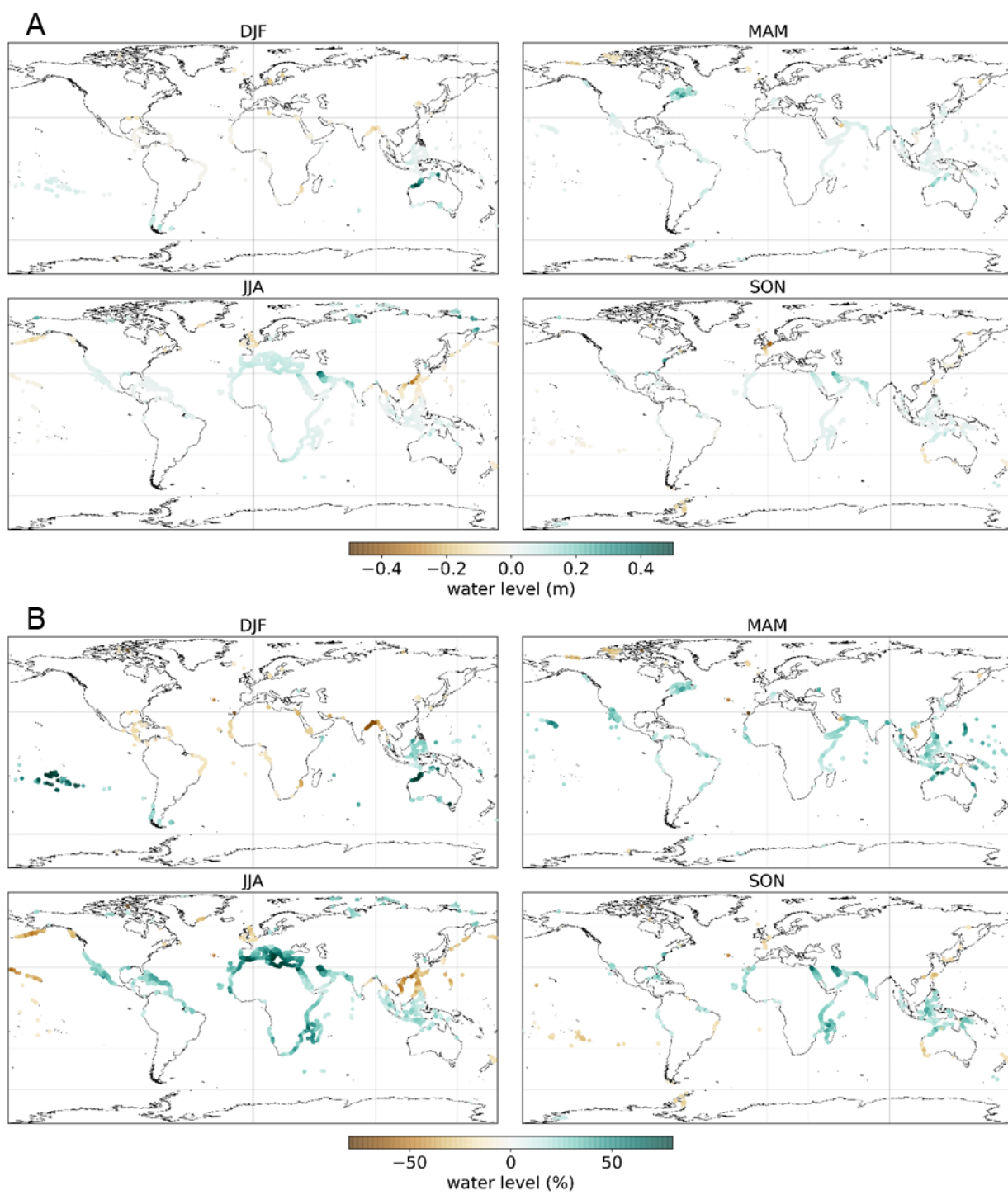
Figure S5. Same as Fig. S4, but for sea level extremes at the 5-year return period.
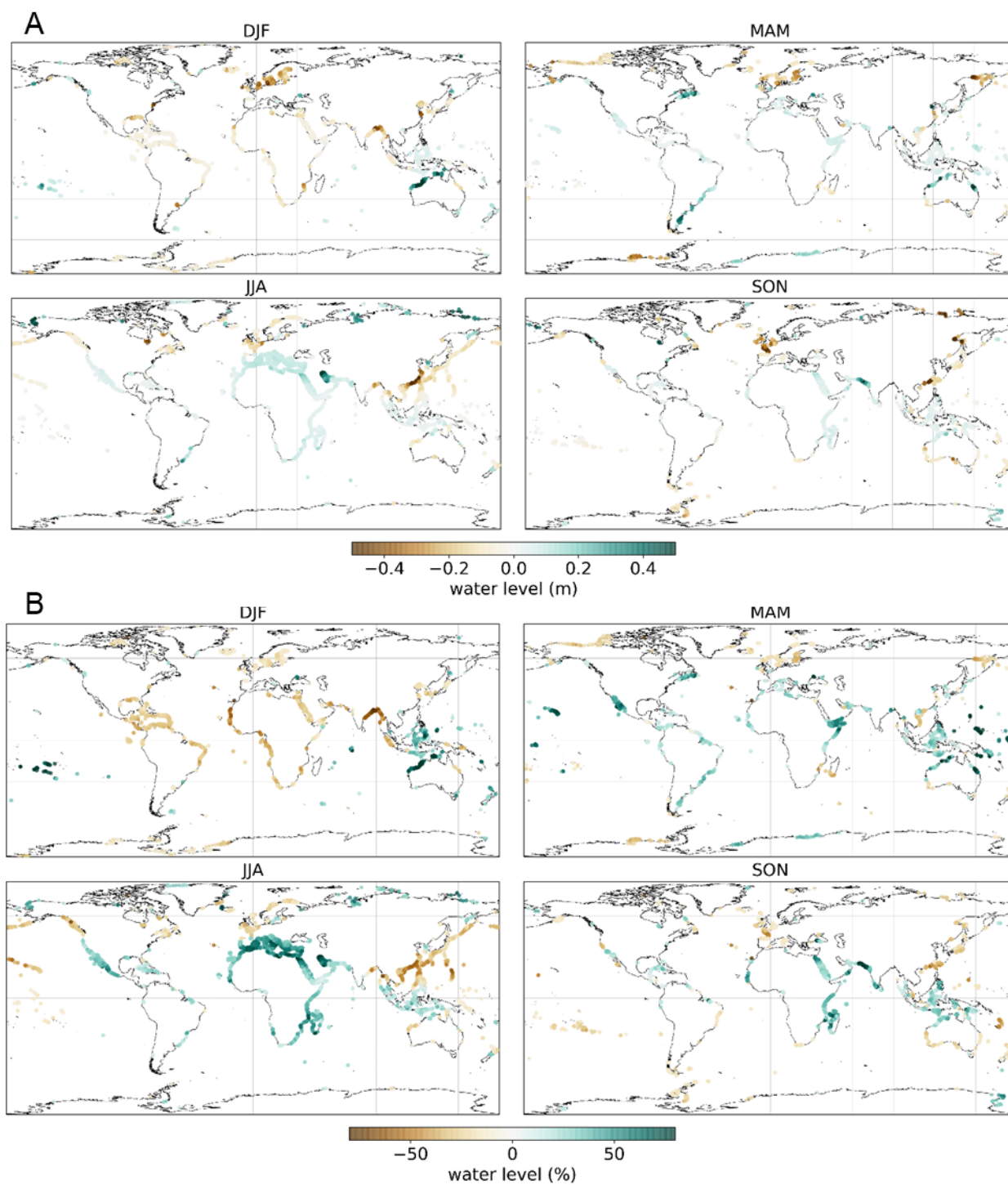
Fig. S6. Same as Fig. S4, but for sea level extremes at the 20-year return period.
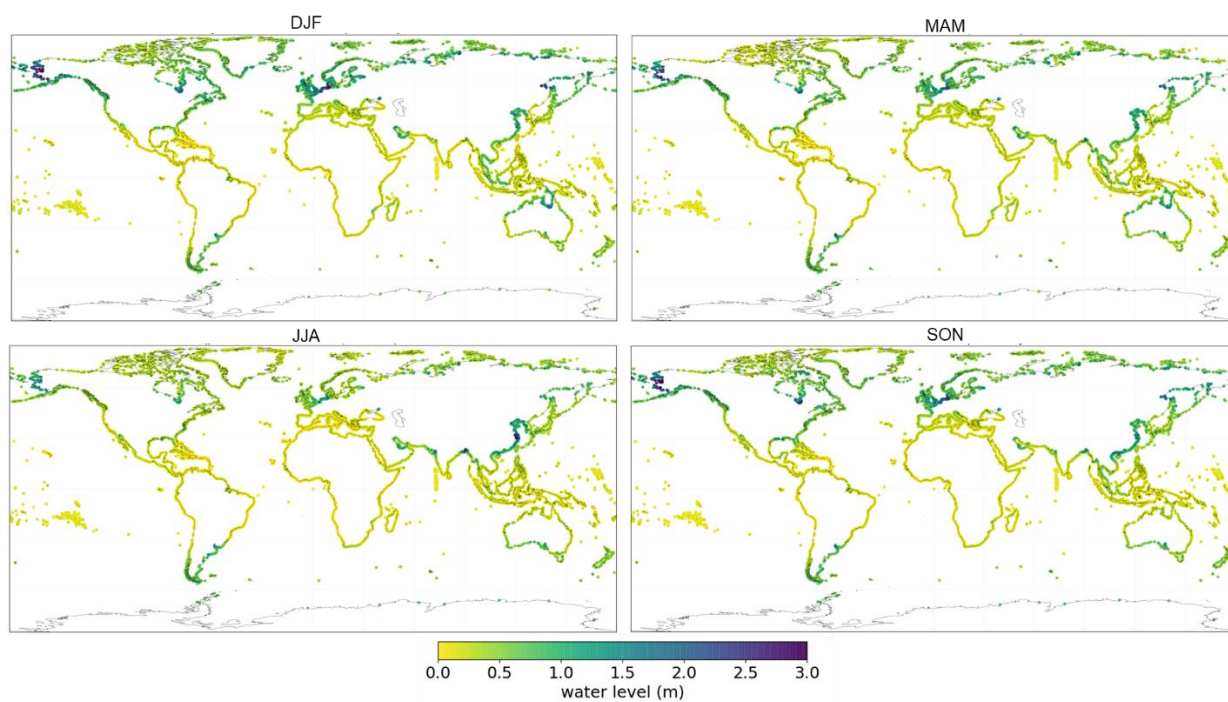
Fig. S7. Modern sea level extremes at the 10-year return period (data from GTSR, Muis et al. 2016).
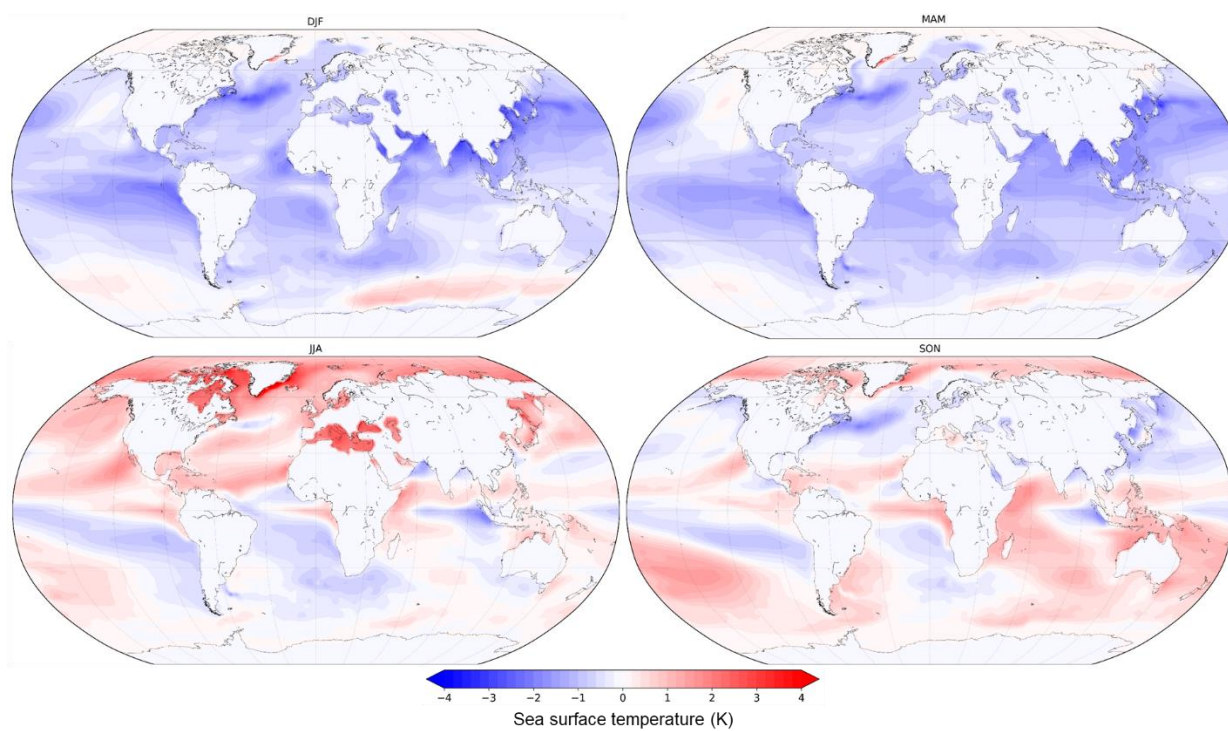
Fig. S8. Anomaly (LIG-PI) in sea surface temperature.