

Supplementary materials

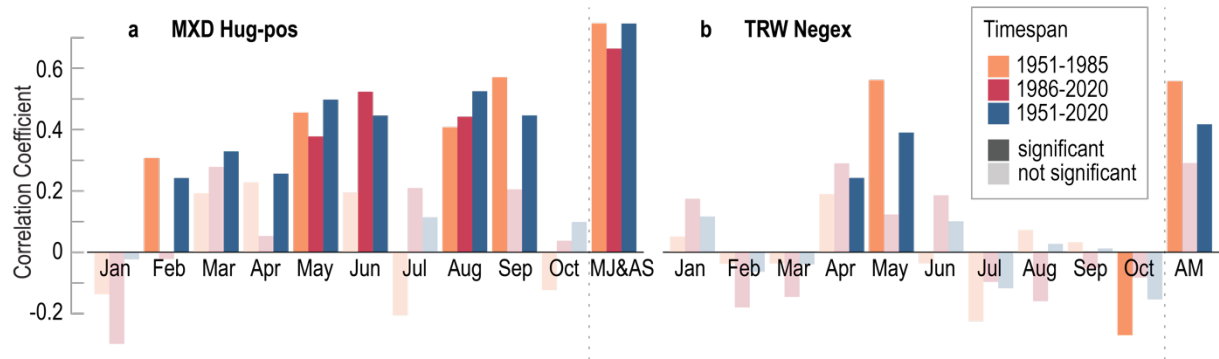


Fig. S1 Stability of the temperature signal. Three independently calibrated time periods were used to control the stability for (a) MXD and (b) TRW

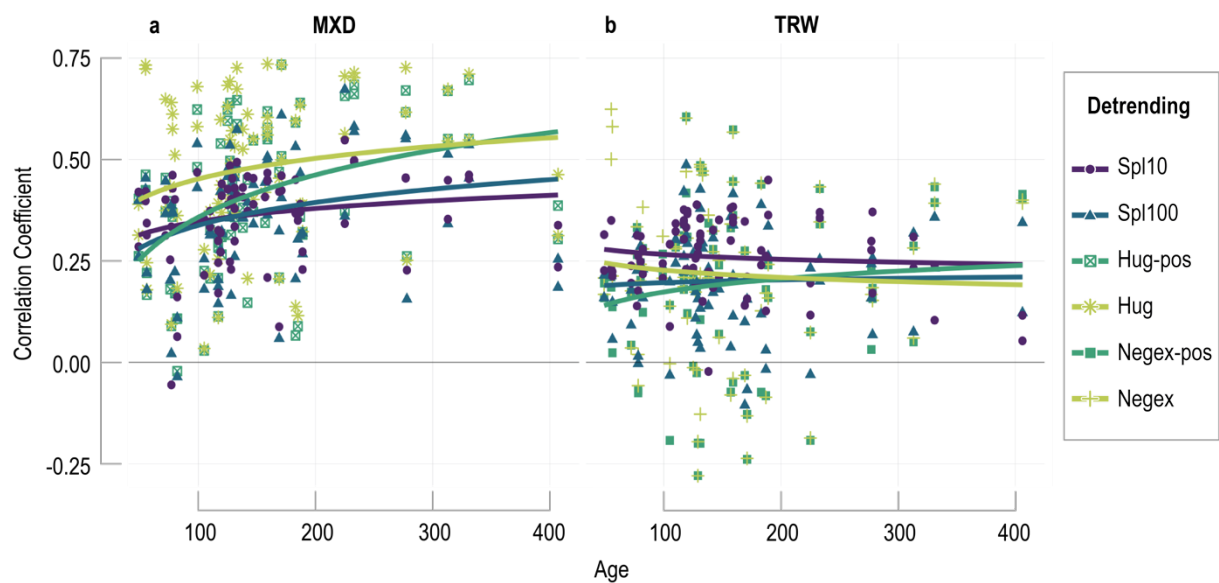


Fig. S2 Effects of the detrending on CSAE. Each dot represents a single series, each color a detrending. Bold lines are logarithmic regressions for (a) MXD and (b) TRW

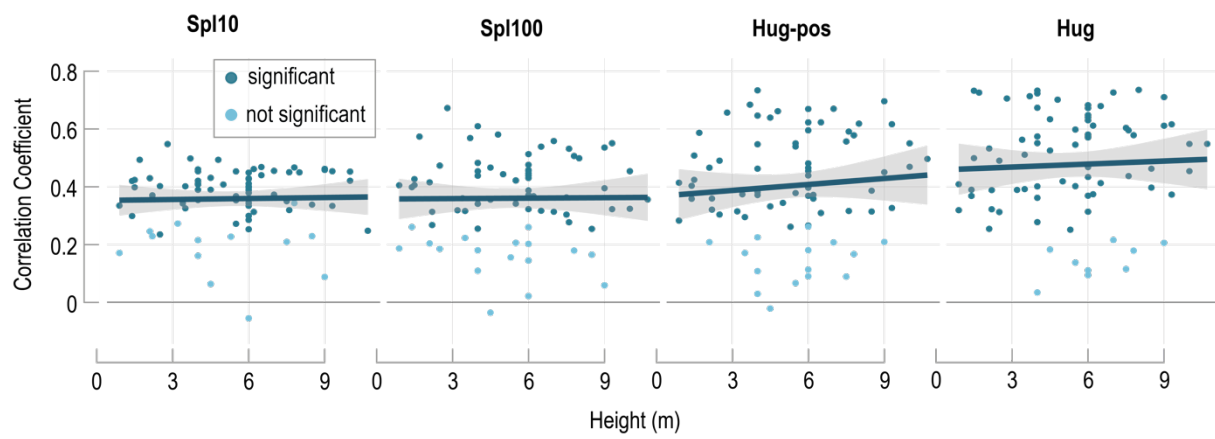


Fig. S3 MXD MJ&AS signals plotted against tree height considering different detrending