

Figure 1: Default predictors: (A) maximum temperature of warmest month, (B) minimum temperature of coldest month, and (C) temperature seasonality (standard deviation). Custom predictors: (D) mean GDD between Mars and October, (E) number of days with $T_{mean} < 10$ between November and February, and (F) last day of frost between January and July.

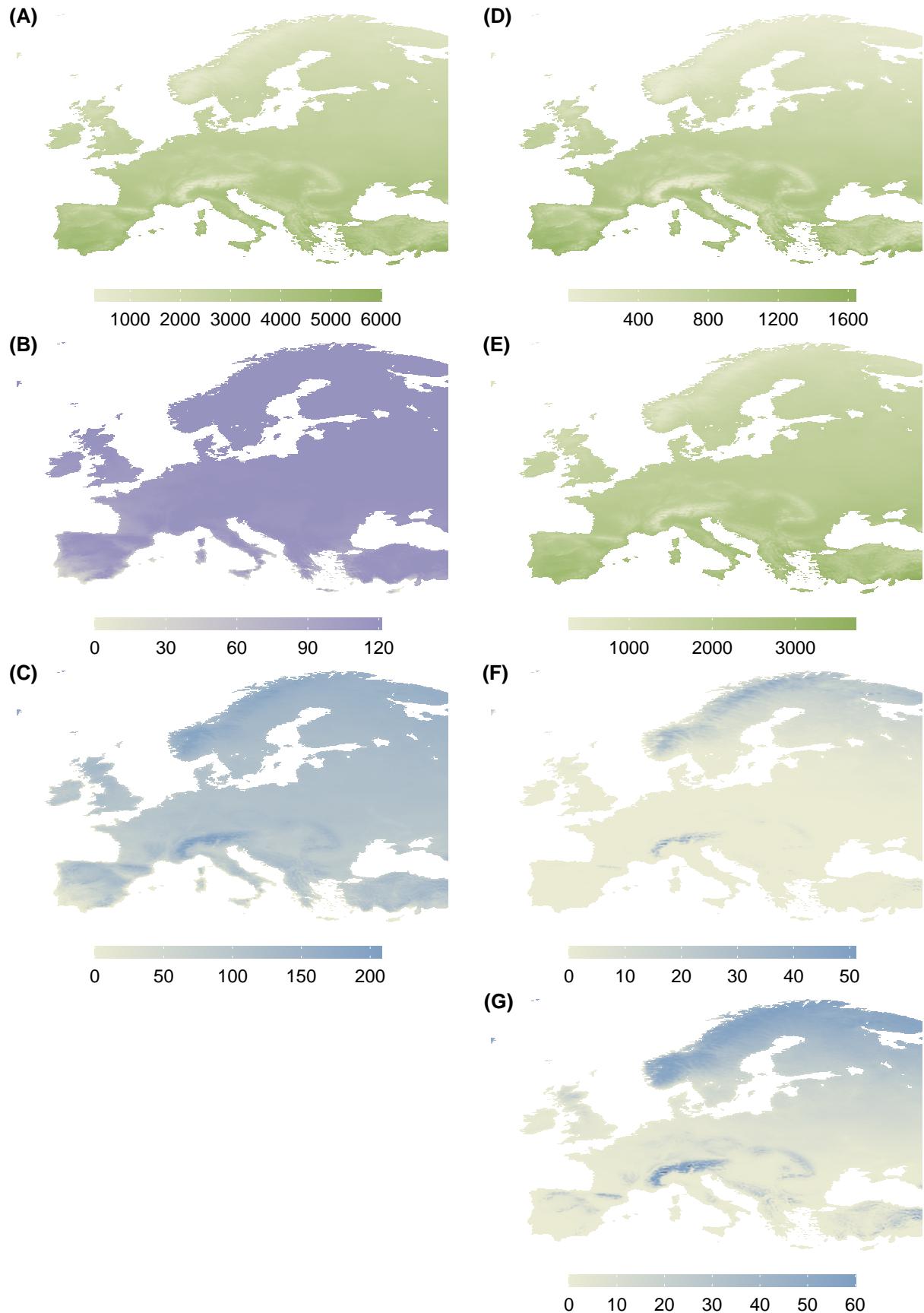


Figure 2: Custom predictors: (A) mean GDD between Mars and October, (B) number of days with $T_{mean} < 10$ between November and February, and (C) last day of frost between January and July. New custom predictors: (D) mean GDD between Mars and May, (E) mean GDD between June and September, (F) number of days with $T_{min} < -5$ between April and May, and (G) number of days with $T_{min} < 0$ between April and May.

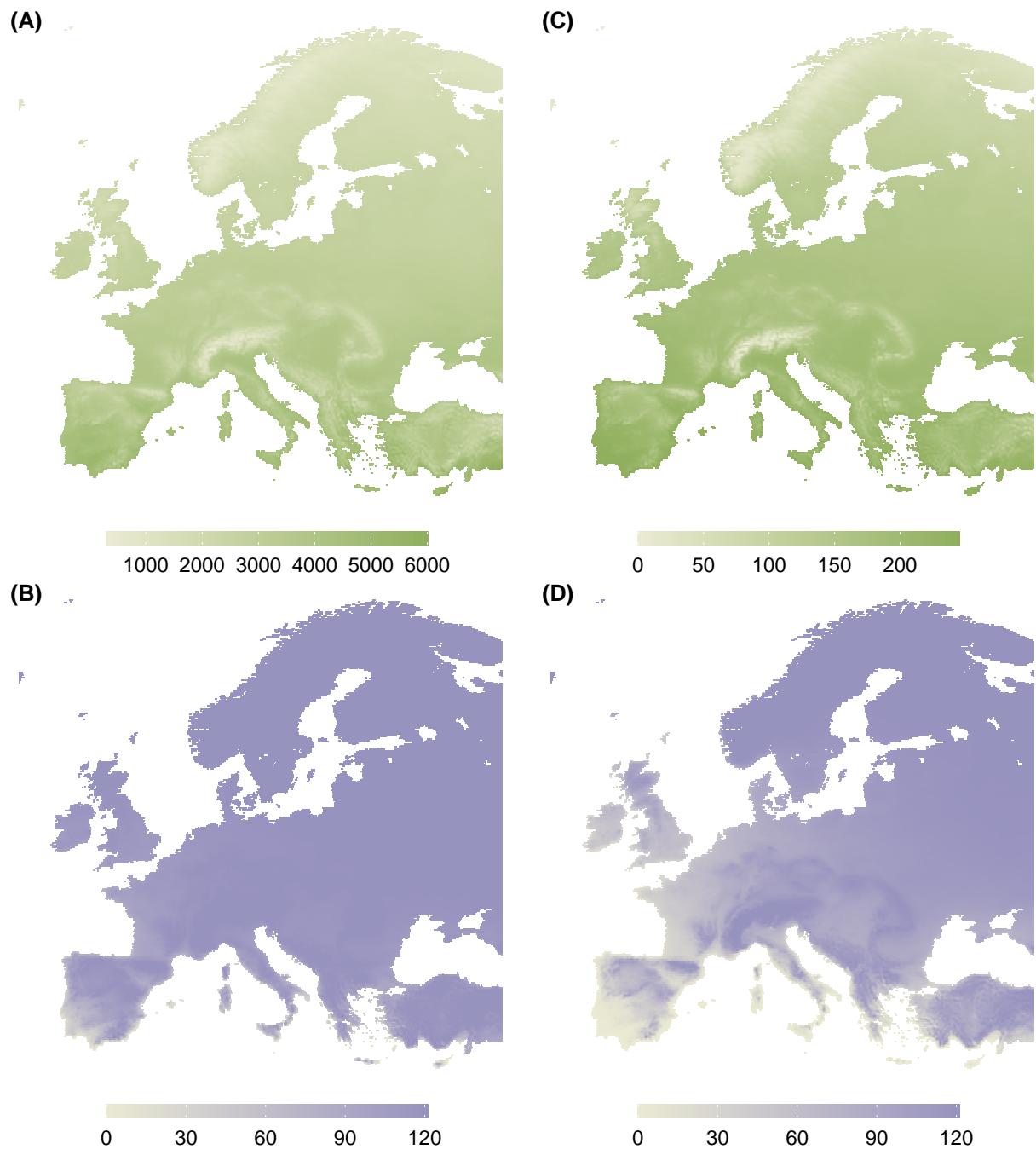


Figure 3: (A) mean GDD between Mars and October, (B) number of days with $T_{mean} < 10^{\circ}\text{C}$ between November and February, (C) Number of days with $T_{mean} > 10^{\circ}\text{C}$ (Mar-Oct), and (D) Number of days with $T_{mean} < 5^{\circ}\text{C}$ (Nov-Feb).

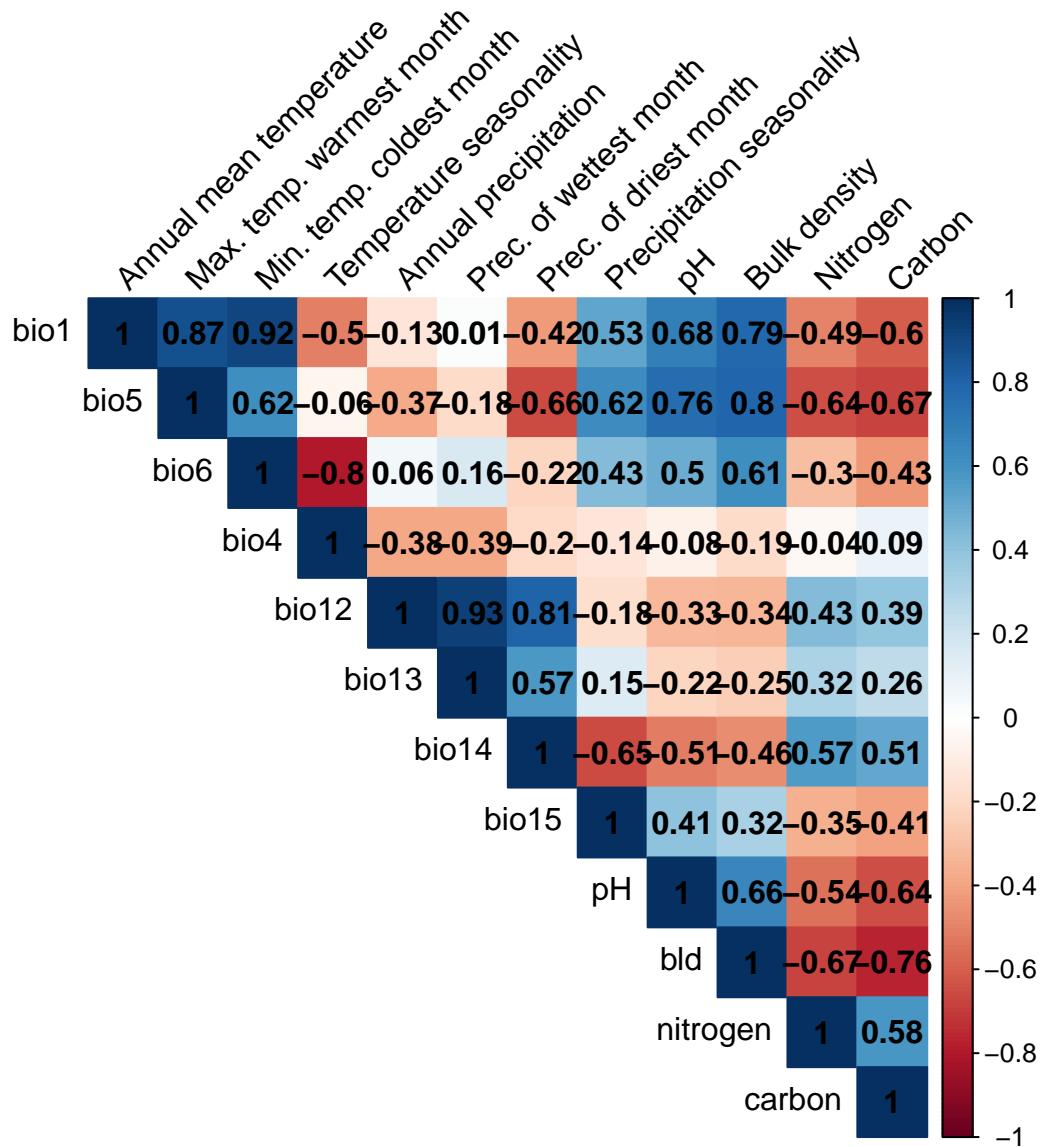


Figure 4: Correlogram of default predictors.

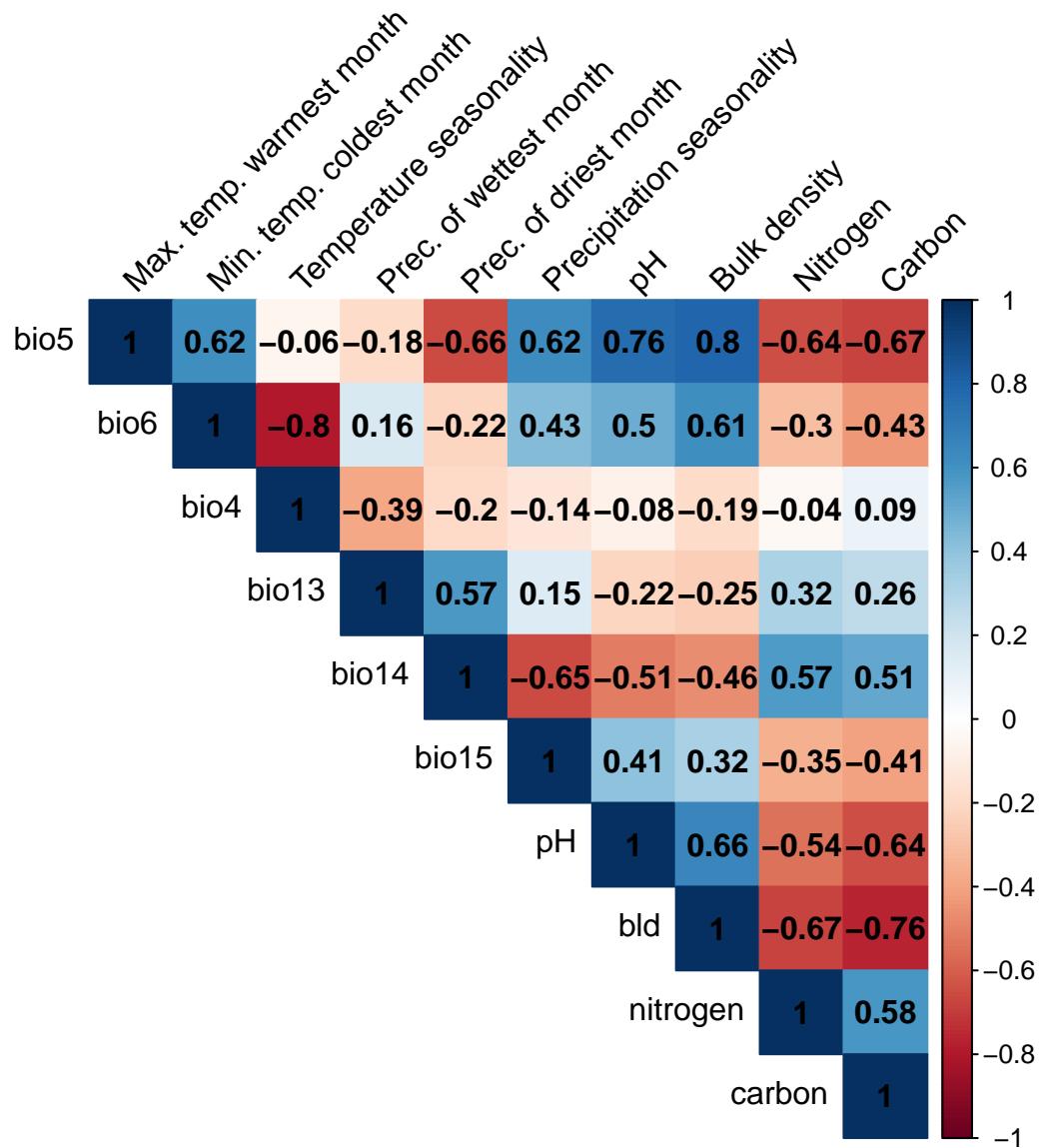


Figure 5: Correlogram of selected default predictors.

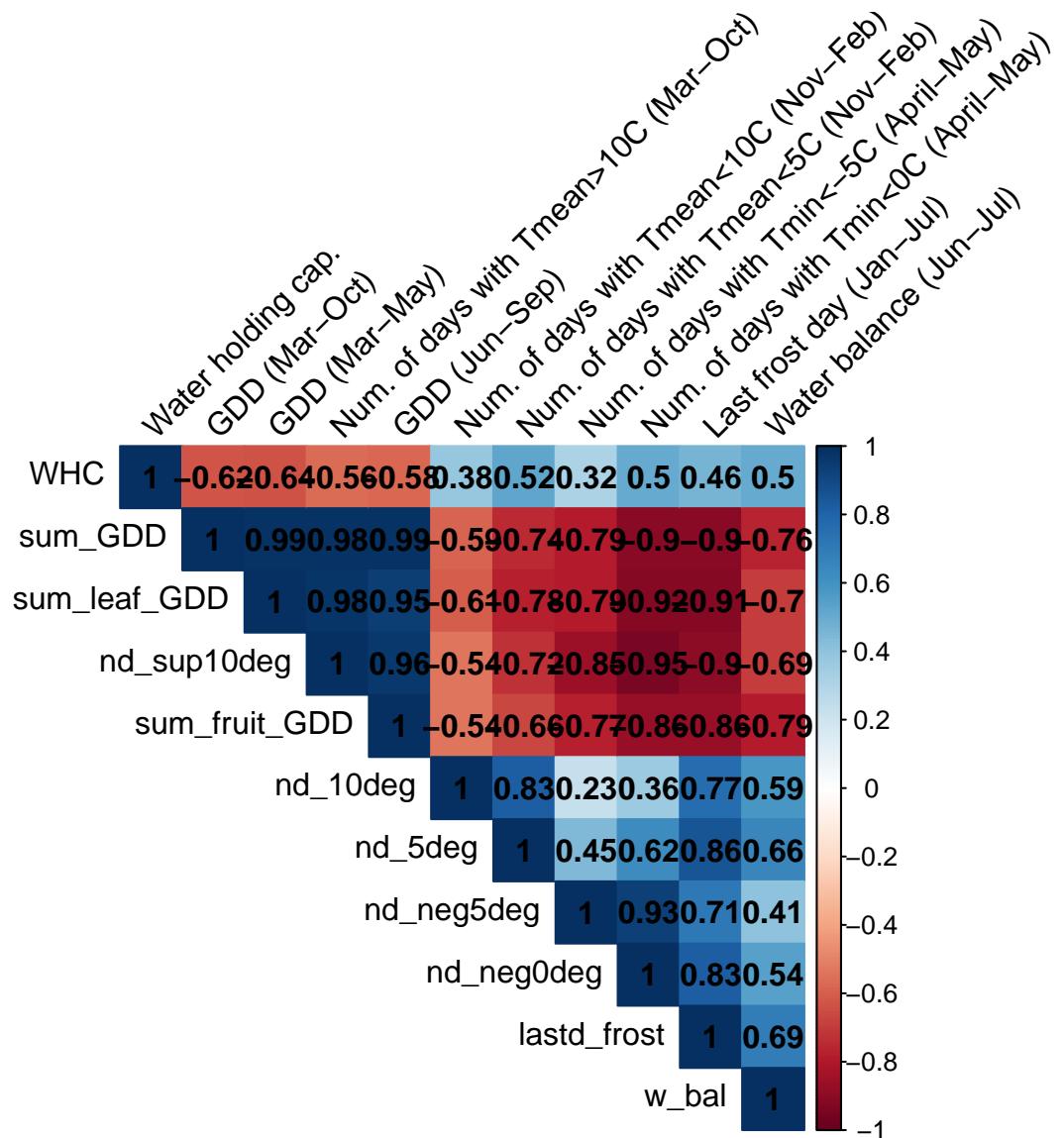


Figure 6: Correlogram of custom predictors.

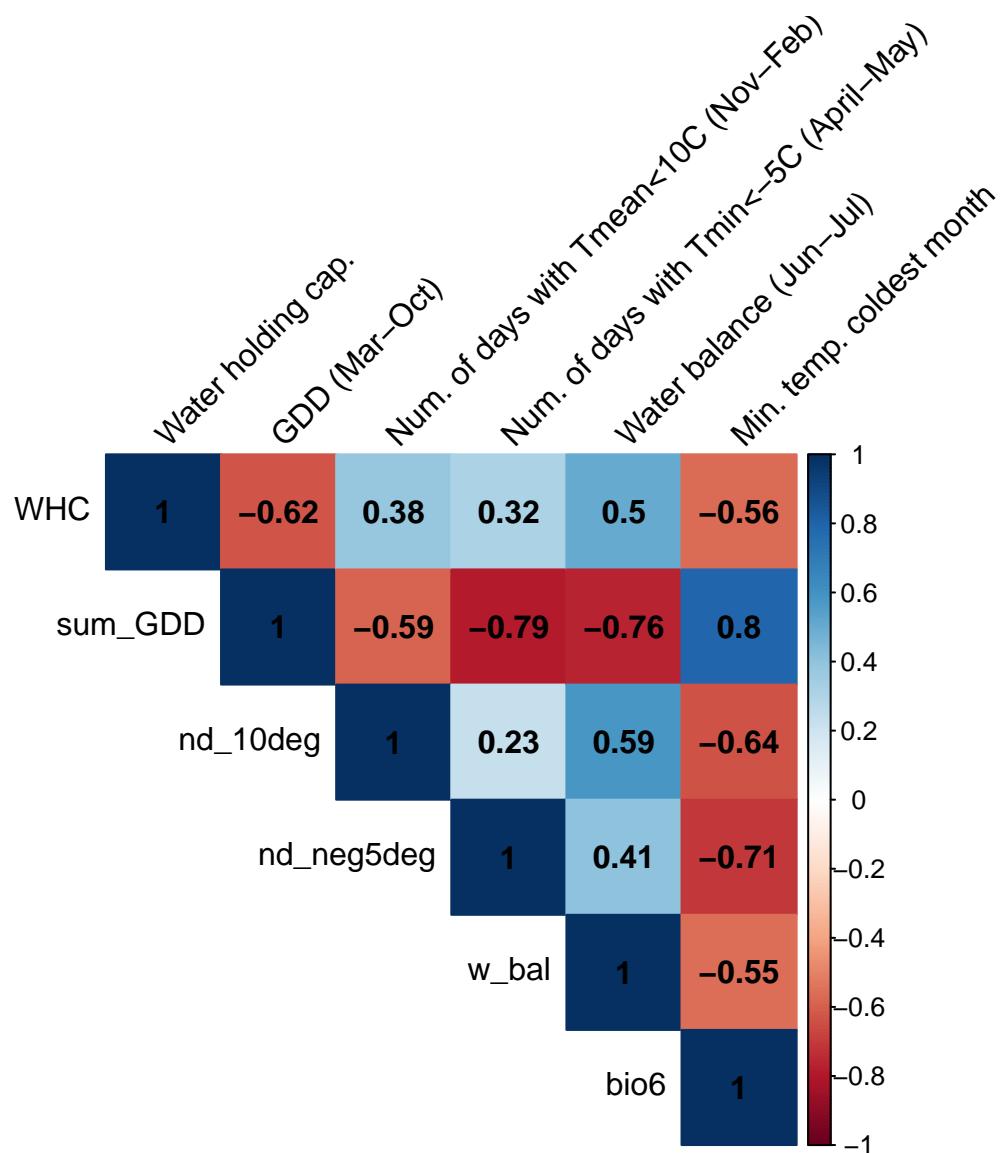


Figure 7: Correlogram of selected custom predictors.

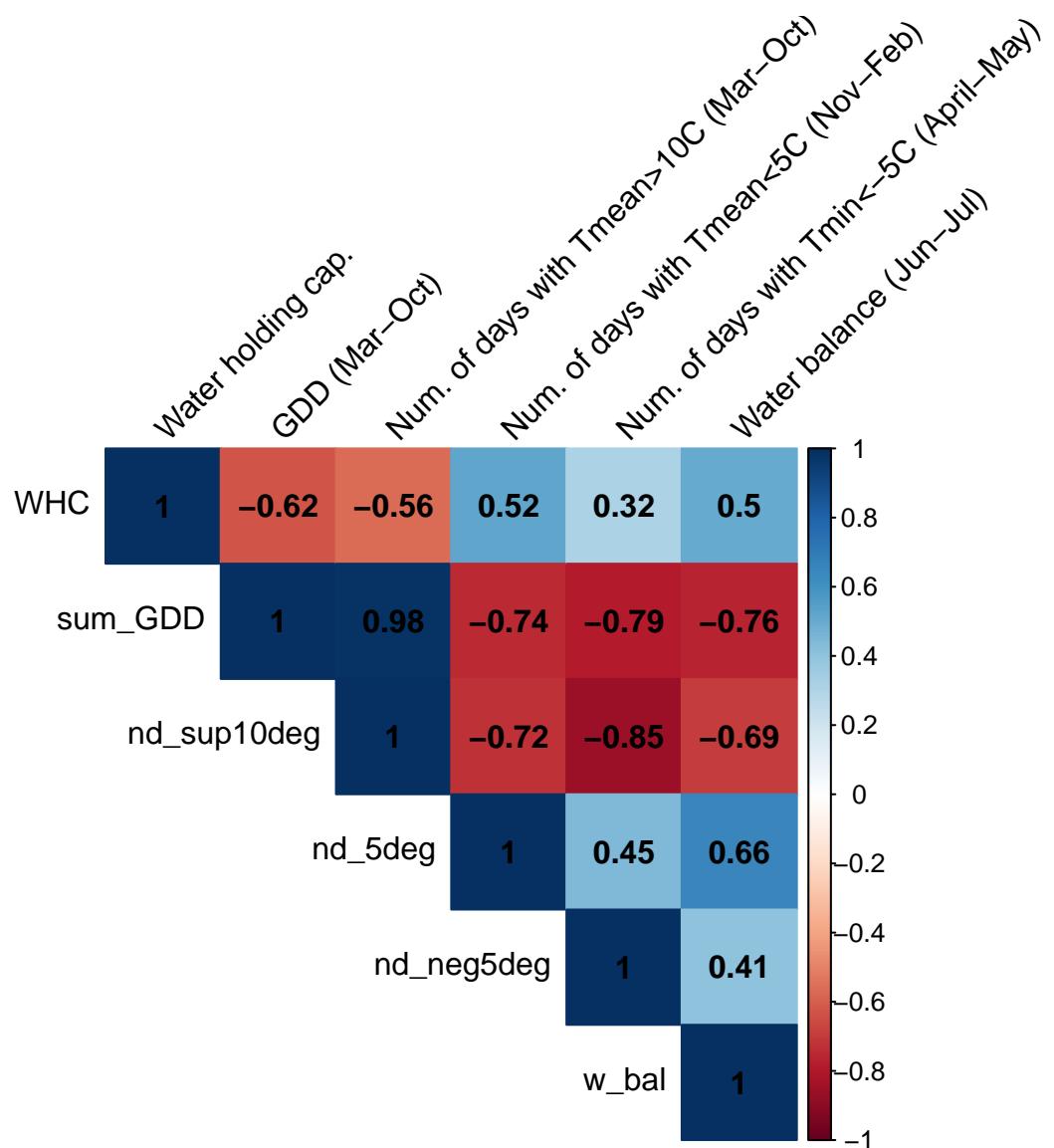


Figure 8: Correlogram of selected custom predictors.

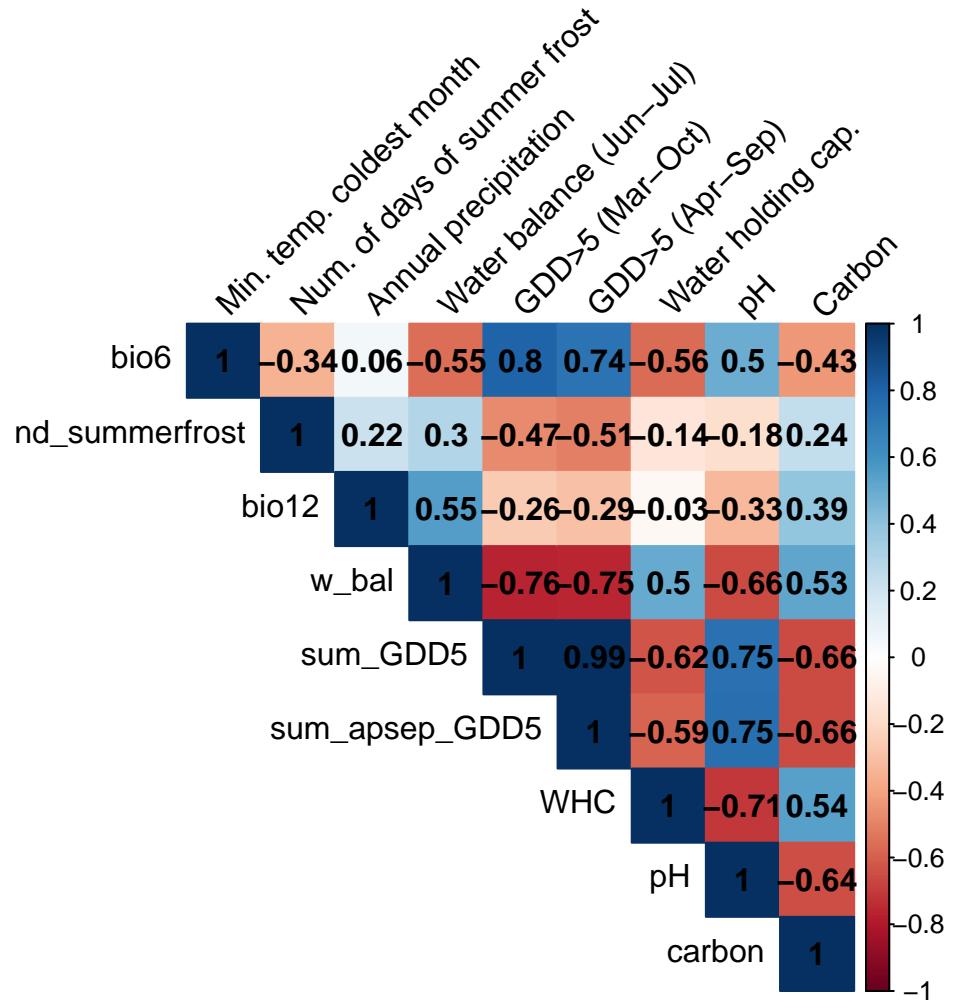


Figure 9: Correlogram of selected lit. predictors.