



Supplementary Fig. S2: Correlations between environmental variables included in the modelling of niche breadth and overlap of species and hybrids of *Crataegus* in north-western Romania (the colour scale bar on the right represents Spearman correlation coefficient, where values close to 1 (dark red) represent strong positive correlations while values close to -1 (deep blue) represent strong negative correlations); bio_4 - temperature seasonality; bio_6 - minimum temperature of coldest month; bio_15 - precipitation seasonality; CWB4 - climatic water balance in April; CWB8 - climatic water balance in August; distF - distance to nearest forest-edge; fr_ed_1km - forest-edge density; GFR1km - grassland - forest balance; HI – heat index; canopy – canopy cover ; Shrub – shrub layer cover; Herb – herb layer cover; US – soil moisture; TS - temperature; RS – soil reaction; NB – nitrogen content; KB - continentality.