Supplementary material 1



Figure S1. *Arctium pallidivirens* in the Nuratau Mountains: (a) seedlings; (b) virginile plant. The flowering plant and the capitula are shown in Fig. 2 of the main text.

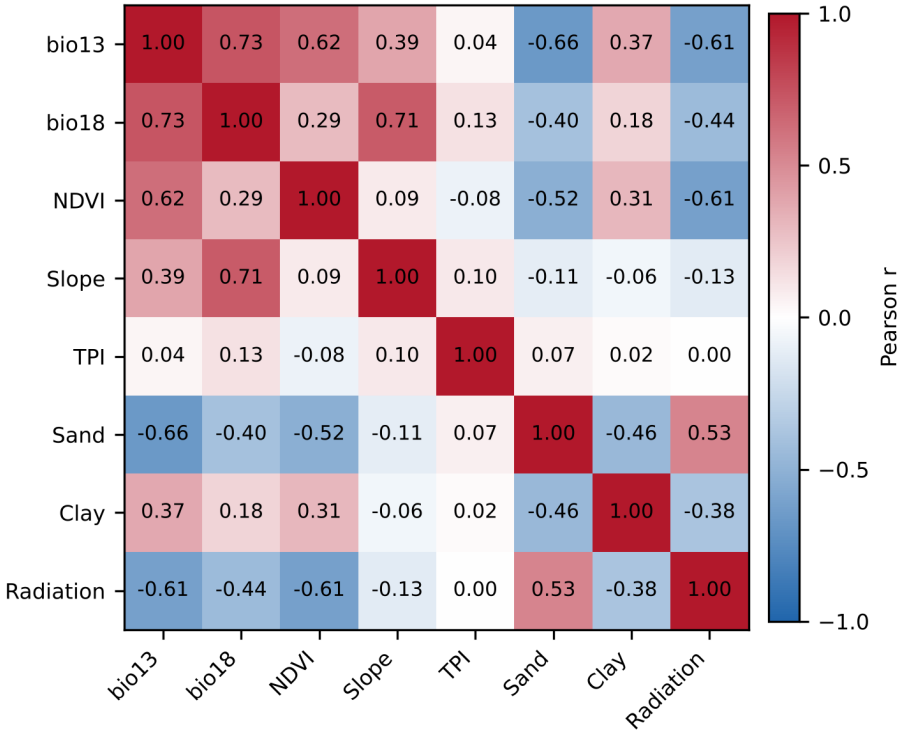


Figure S2. Pearson correlation coefficients between the eight predictors used in the final model, calculated from the occurrence and pseudo-absence points of the calibration data.

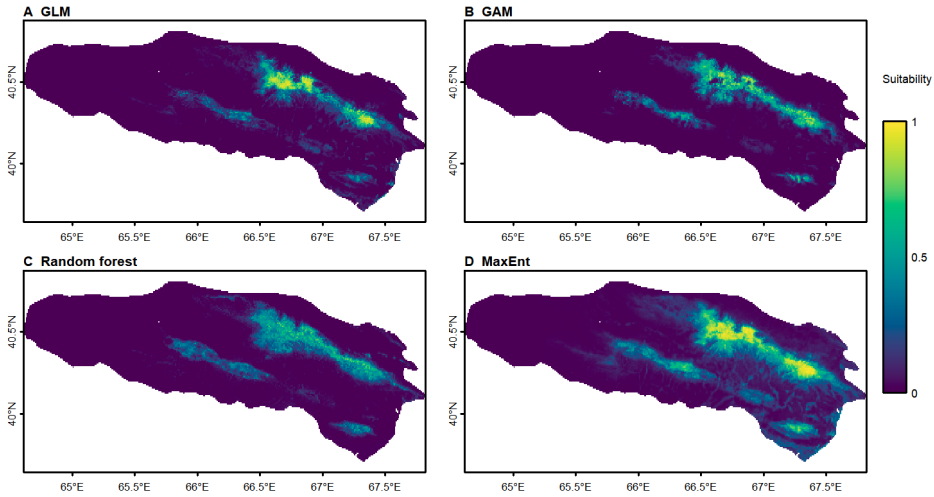


Figure S3. Habitat suitability for *Arctium pallidivirens* predicted by the four algorithms, each averaged over the ten pseudo-absence sets: (A) GLM; (B) GAM; (C) random forest; (D) MaxEnt. Their unweighted mean is the ensemble map shown in Fig. 5A of the main text.