

Klímová B., Divíšek J., Večeřa M., Chytrý M., Danihelka J., Kaplan Z., Novotný P., Skokanová H., Wild J. & Axmanová I. (2025) Spatial patterns of species richness in the Czech flora: effects of sampling intensity, environment and landscape history. – *Preslia* 97: 541–566.

Supplementary Table S1. Descriptive statistics (minimum, mean, standard deviation, maximum) for mean values of selected variables per grid cell (ca. 6.0 km × 5.5 km), describing current environmental conditions, current landscape structure, and historical landscape development.

Environmental conditions	Min	Mean	SD	Max
Climate moisture index [kg.m ⁻² .month ⁻¹]	-335	-47	162	773
Heat sum in the growing season [°C]	90.2	844.4	196.8	1,364.1
Soil Ph	4.26	5.88	0.62	7.40
Proportion of carbonate bedrock [%]	0	24	35	100
Current landscape				
Proportion of natural habitats [%]	0	4	4	42
Shannon index for natural habitats	0	1.5	0.4	2.4
Shannon index for land cover (2000s)	0	1.1	0.3	1.8
Human population density (2021) [people.km ⁻²]	0	132	347	8,567
Historical landscape				
Stable area of grasslands [%]	0	2	2	20
Stable area of forests [%]	0	24	20	99
Stable area of built-up areas [%]	0	2	1	24
Landscape dynamics (Ružička dissimilarity index)	0	0.13	0.06	0.43