On-line Suppl. Tab. 1. Spearman rank order correlations (r_s) between chemical characteristics of soil on different altitude of location (independent variable) and average content of total polyphenols (TP), tannins (T), total flavonoids (TF), and total phenolic acids (TPA) in leaves (L), flowers (F), and stems (S) (dependent variable) of *Moltkia petraea*. Asterisk (*) denotes $P < 0.05$.

Sample	pH (H$_2$O)	pH (1 M KCl)	Organic matter (%)	CaCO$_3$ (%)	Nitrogen (%)	P$_2$O$_5$ (mg/100 g)	K$_2$O (mg/100 g)
TP – L	0.38	0.28	–0.48	0.31	–0.46	–0.81*	–0.14
TP – F	–0.18	0.08	0.09	–0.02	0.05	–0.16	0.61
TP – S	0.26	0.31	–0.32	0.33	–0.26	–0.80*	0.09
T – L	0.28	0.26	–0.54	0.55	–0.21	–0.54	–0.20
T – F	0.17	0.30	–0.37	0.14	–0.31	–0.32	0.30
T – S	0.52	0.41	–0.67*	0.71*	–0.13	–0.64*	–0.54
TF – L	–0.38	–0.38	0.14	0.54	0.38	–0.06	–0.15
TF – F	–0.21	–0.20	–0.40	0.71*	0.27	–0.51	–0.08
TF – S	–0.39	–0.52	0.32	–0.62	–0.16	0.20	0.14
TPA – L	0.19	0.45	–0.17	0.64	0.40	–0.43	0.07
TPA – F	0.26	0.29	–0.25	0.38	–0.08	–0.73*	0.24
TPA – S	0.33	0.35	–0.19	0.36	0.06	–0.56	–0.12

On-line Suppl. Fig. 1. Map of habitats of *Moltkia petraea* populations in Croatia, Bosnia and Herzegovina, and in Montenegro.