

**Supplementary Table S1.** Element composition of green leaves for studied species. Means and standard deviation (S.D.) for three collection dates during 2020. Different letters denote significant difference at  $\alpha=0.05$  according to one-way ANOVA and Kruskal-Wallis test.

Element		<i>C. villosa</i>	<i>D. cespitosa</i>	<i>M. caerulea</i>	<i>N. stricta</i>
C (%)	Mean	37.5	39.1	38.1	36.9
	S.D.	1.5	1.1	1.5	1.1
		bc	a	ab	cd
Ca (mg/kg)	Mean	1278	1372	1219	875
	S.D.	292	628	365	113
		a	a	a	b
Mg (mg/kg)	Mean	847	1372	1087	731
	S.D.	279	159	239	83
		bc	a	d	c
K (mg/kg)	Mean	21024	17096	15689	13470
	S.D.	6968	3889	3520	2264
		a	ab	bc	c
N (%)	Mean	24.7	29.2	28.2	20.6
	S.D.	7.8	6.1	6.6	4.0
		ab	a	a	b
P (mg/kg)	Mean	2122	3223	2031	1327
	S.D.	1027	655	713	320
		b	a	b	c
C:N	Mean	17.1	14.0	14.0	18.6
	S.D.	4.9	3.0	3.0	3.6
		ab	b	b	a
N:P	Mean	17.1	14.0	14.0	18.6
	S.D.	4.9	3.0	3.0	3.6
		ab	b	b	a
n		18	12	18	18