

Supplement E1. Synthetic data of *Festuca vaginata* and *Festuca pseudovaginata* dominated relevés. Notations: A–D: Minimum and maximum percentage cover, C: Constancy.

Anhang E1. Vegetation der *Festuca vaginata*- und *F. pseudovaginata*-Rasen. A–D: Minimale und maximale Prozentdeckung in den Aufnahmen, C: Stetigkeit.

Species	<i>Festuca pseudovaginata</i>		<i>Festuca vaginata</i>	
	type A–D	C	type A–D	C
Festucion vaginatae				
<i>Alkanna tinctoria</i>	3	I	0.5	I
<i>Bromus tectorum</i>	3–5	II		
<i>Cenchrus incertus</i>	5	I		
<i>Centaurea arenaria</i>	2–3	I	1–2	II
<i>Festuca pseudovaginata</i>	10–25	V		
<i>Festuca vaginata</i>	1	I	10–65	V
<i>Koeleria glauca</i>	2–10	V		
<i>Plantago arenaria</i>	1–3	II	1–25	V
<i>Polygonum arenarium</i>	0.5–3	I		
<i>Secale sylvestre</i>	1–15	I		
<i>Silene conica</i>	2		0.5	I
<i>Stipa borysthenica</i>	1–20	II	1–3	II
<i>Tribulus terrestris</i>	1	I		
Festucetalia vaginatae & valesiacae				
<i>Arenaria serpyllifolia</i>	2–5	V	1	II
<i>Bromus squarrosus</i>	2–10	III	0.5	III
<i>Erysimum diffusum</i>	1–2	II	1	I
<i>Fumana procumbens</i>	2	I	1	II
<i>Veronica praecox</i>	1	I		
<i>Viola kitaibeliana</i>	1–3	II		
Festucion vaginatae & rupicolae				
<i>Carex liparicarpos</i>	3–5	III		
<i>Carex stenophylla</i>	2–5	III		
<i>Iris arenaria</i>	2–3	I		
Festucetalia valesiacae & vaginatae				
<i>Euphorbia cyparissias</i>	2–5	III		
<i>Euphorbia seguierana</i>	2–4	II	1–2	III
<i>Minuartia glomerata</i>	2–4	I		
<i>Minuartia verna</i>	1–15	III	1	II
<i>Silene otites</i>	1	I	1–20	III
Festucetalia valesiacae				
<i>Astragalus onobrychis</i>	2–3	I		
<i>Myosotis stricta</i>	2–5	II		
<i>Stipa capillata</i>	3	I		
<i>Thymus glabrescens</i>	3–5	II		
Festuco rupicolae & vaginatae				
<i>Linum hirsutum</i>	2	I		
Festuco–Brometea				
<i>Acinos arvensis</i>	1	II	0.5	I
<i>Alyssum alyssoides</i>	1–2	II		
<i>Asparagus officinalis</i>	2	I		
<i>Asperula cynanchica</i>	1	I		
<i>Botriochloa ischaemum</i>	2–8	III	2–5	II
<i>Erophila verna</i>	1	I		
<i>Eryngium campestre</i>	2–5	I		
<i>Holosteum umbellatum</i>	1–2	III	1	II
<i>Hypericum perforatum</i>	2	I		

Species	<i>Festuca pseudovaginata</i>		<i>Festuca vaginata</i>	
	type	A-D	type	C
<i>Medicago minima</i>		1-8	V	I
<i>Ononis spinosa</i>		5-8	II	
<i>Phleum phleoides</i>		2-3	I	
<i>Poa angustifolia</i>		1	I	
<i>Poa bulbosa</i>		3-10	V	1
<i>Potentilla arenaria</i>		2-5	III	2-15
<i>Saxifraga tridactylites</i>		2-3	I	
<i>Scabiosa ochroleuca</i>		2	I	
<i>Trifolium campestre</i>		1	I	
<i>Veronica spicata</i>		1-3	III	
Cynodonto–Festucion				
<i>Cynodon dactylon</i>		2-20	V	
Chenopodieta, Chenopodieta & Secalietea				
<i>Ambrosia artemisiifolia</i>		2	I	
<i>Anchusa officinalis</i>		2	I	
<i>Conyza canadensis</i>		0.5	I	
<i>Echium vulgare</i>		3	I	
<i>Erodium cicutarium</i>		3	I	
<i>Salsola kali</i>		1-3	III	
<i>Setaria viridis</i>		3-5	I	
<i>Tragus racemosus</i>		15-20	I	
Aphanion				
<i>Apera spica-venti</i>		1-5	I	
Arrhenatheretea				
<i>Plantago lanceolata</i>		1-2	II	
Secalietea				
<i>Anthemis austriaca</i>		1	I	
<i>Crepis rhoeadifolia</i>		2-3	II	1
<i>Crepis tectorum</i>		1	I	I
Corynephoretalia				
<i>Cerastium semidecandrum</i>		1-5	V	0.5-1
<i>Rumex acetosella</i>				1
<i>Thymus serpyllum</i>				0.5-1
<i>Veronica dillenii</i>		1	I	II
Quercetea pubescantis–petraeae				
<i>Lithospermum officinale</i>		1	I	
Moss–lichen synusium			2-50	V
Polygonion avicularis				
<i>Polygonum aviculare</i> agg.			0.5-1	II