Dissertation Inge Paulini (2023) - Annex 4: Table of the nested-plot series (plot size 10 m^2)

					mown (n = 11)										unmown (n = 10)									grazed (n = 10)								
				Original relevé name	1202D	1203D	1205D	1206D	1211D	1212D	1213D	1301D	1302D	1303D	1304D	1204D	1207D	1215D	1216D	1220D	1305D	1306D	1307D	1308D	1316D	1309D	1310D	1311D	1312D	1313D	1314D	1319D	1320D	1321D	1322D
				Recorded land use (years)	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	3	3	3	3	3	5	5	5	5	5	15	15	15	15	15
				Plant community	Cf	PB	PB	Cf	PB	Cf	PB	PB	PB	PB	PB	PB	Cf	Cf	PB	PB	PB	PB	PB	PB	PB	Cf	PB	PB	Cf	PB	Cf	Cf	Cf	Cf	Cf
				Hay meadow	G	G	G	G	G	G	G	V	V	V	V	G	G	G	G	G	V	V	V	V	V	H	H	H	H	H	J	J	J	J	J
				Aspect (°)	315	360	315	360	45	270	23	45	45	45	45	360	360	270	360	68	360	315	45	45	45	45	45	90	90	90	360	45	45	45	45
				Inclination (°)	9	12	5	5	10	8	8	9	4	10	12	10	10	8	5	5	10	3	1	12	10	8	5	10	6	1	7	8	3	1	3
				Average hight lower h&g layer (cm)	5	30	50	15	35	20	40	30	40	30	35	45	20	40	30	20	35	50	45	28	35	5	7	12	6	30	7	4	7	20	6
				Average hight upper h&g layer (cm)	30	60	80	40	60	45	70	55	65	65	70	80	55	80	60	50	70	90	65	75	65	25	20	50	25	45	20	25	20	70	20
				Total vegetation cover (%)	93	96	85	90	98	85	80	99	99	98	97	98	80	87	98	95	98	95	100	98	95	93	95	98	95	93	95	91	97	90	97
				Cover bare ground (%)	0	0	1	1	5	1	2	0	0	0	2	0	1	4	1	1	1	2	0	1	2	7	3	2	4	6	2	4	1	10	1
				Cover bryophytes (%)	35	10	1	50	2	0	5	1	0	1	5	0	10	0	0	50	0	0	0	0	0	3	0	1	10	0	60	5	15	2	65
				Cover litter (%)	70	95	92	98	95	95	80	70	60	70	80	99	80	80	100	98	95	70	98	70	95	3	80	80	80	80	70	20	98	50	98
				Depth litter (median of 6 values; cm)	-	1.0	1.0	0.5	0.3	1.5	0.8	0.4	0.5	0.4	0.2	4.0	2.3	1.8	4.0	2.5	1.0	0.1	1.5	0.3	1.3	0.5	0.5	0.3	0.4	1.0	0.5	0.5	0.8	1.0	1.0
				Cover shrubs (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.3	0.0	0.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	2.0	1.5	0.0	7.0	0.0
				Average hight shrubs (m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.7	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.3	0.2	0.0	0.3	0.0
				Maximum hight shrubs (m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.5	0.5	0.0	0.7	0.0
				Ratio graminoids (%)	29	42	38	60	62	62	31	38	44	56	50	36	38	52	24	61	45	47	52	48	63	48	65	72	51	65	58	57	64	60	82
				Ratio forbs (%)	71	58	62	40	38	38	69	62	56	44	50	64	62	48	76	39	55	53	48	52	37	52	35	28	49	35	42	43	36	40	18
				Ratio legumes (%)	0	14	10	4	6	9	5	8	18	14	7	27	6	1	3	4	14	15	5	21	11	5	4	3	4	1	16	5	5	0	2
				Number of vascular plant species	60	81	64	75	67	57	69	71	60	72	65	60	61	58	58	68	57	49	42	53	41	64	61	60	49	52	49	48	55	54	54
				Shannon index	2.82	3.21	3.08	2.66	2.66	2.64	3.48	3.35	3.16	3.01	3.19	2.71	3.31	2.38	3.09	2.44	3.17	2.94	2.54	2.95	2.45	2.72	2.72	2.36	2.46	2.60	2.14	2.48	2.37	2.04	1.79
				Evenness	0.69	0.73	0.74	0.62	0.63	0.65	0.82	0.79	0.77	0.70	0.76	0.66	0.80	0.59	0.76	0.58	0.78	0.76	0.68	0.74	0.66	0.65	0.66	0.58	0.63	0.66	0.55	0.64	0.59	0.51	0.45
n	Diagn	Layer	Life form	Species name																																
31	g	hl	H	Achillea millefolium	0.5	1.0	1.0	10.0	0.2	2.5	2.0	2.0	8.0	2.0	2.5	0.3	1.5	1.0	0.5	0.5	2.0	5.0	4.0	1.0	2.0	20.0	5.0	3.5	10.0	5.0	1.0	4.0	2.0	6.0	1.5
1		hl		Achillea species																			0.0														
14		hl	H	Adonis vernalis			3.0		2.0		3.0	3.0	2.0	2.0					0.1		1.0	1.0			5.0	2.0	3.0	1.0		5.0					
17	g / G	hl	H	Agrimonia eupatoria	0.5		0.1	0.3	0.1		0.2			0.1			1.5							0.1		1.0	1.0	0.5	0.5		1.0	4.0	0.8	1.5	0.5
2		hl	H	Agrostis canina										0.1									1.0													
14	m / M	hl	H	Agrostis capillaris	0.2	0.5	4.0				0.3	7.0	2.0	35.0	3.0	0.3						0.6				1.5	0.5	5.0		0.5					
10		hl	H	Agrostis stolonifera				2.0	25.0		2.0			5.0	0.2			0.5			0.5							0.2						0.5	1.5	
1		hl	G	Allium fuscum																0.1																
2		hl	G	Allium oleraceum																			0.1									0.1					
1		hl		Allium species			0.0																												
1		hl		Amaranthus species																													0.0					
14		hl	H	Anthericum ramosum		1.5	0.5		0.5			5.0	1.0	1.5	0.2				0.5	1.0	1.5			1.0		0.5	0.1	0.5							
6		hl	H	Anthoxanthum odoratum		0.5	0.5		0.5	0.2								0.0											1.5							
1		hl		Apiaceae												0.0																		
1		hl	H	Arabis hirsuta										0.1																				
6		hl	Th/H	Arenaria serpyllifolia								0.2	0.3	0.0														0.2			0.5					0.1
24		hl	H	Asperula cynanchica	0.5	0.1		0.5		1.0	0.5	0.3		0.3	0.2	1.0	2.0	0.5	0.3	0.5	1.0		0.1	0.1		0.3		0.2	0.1		0.3	0.5	0.3	1.0	0.1
1		hl		Asteraceae														0.3																
1		hl	H	Astragalus monspessulanus																						1.5									
2		hl	H	Bothriochloa ischaemum																												4.0	2.0		
29		hl	H	Brachypodium pinnatum	3.0	2.0	3.0	0.5	3.0	20.0	10.0	50.0	45.0	50.0	2.0	20.0	2.0	0.1	8.0	4.0	50.0	5.0	40.0	12.0	30.0	0.5	30.0	4.0		12.0	60.0	10.0	40.0		40.0
15		hl	H	Briza media	0.5	0.5		1.0		0.1					0.1		0.2	0.0			1.5	0.0		0.1			0.2				0.4	0.3	0.3		0.3
7		hl	H	Bromopsis erecta		0.0			0.1		0.0									0.1	0.0		0.0						1.5							
1		hl	H	Bromopsis inermis	0.2																															
11		hl	H	Bupleurum falcatum		0.2					0.5	0.6			0.1				0.5					0.5				0.3			0.5	0.3	0.3	0.1	
3		hl	G	Calamagrostis epigejos	3.0													0.3	0.5																
1		hl	Th	Camelina microcarpa																											0.5					
1		hl	H	Campanula bononiensis																					0.2											
9	M	hl	H	Campanula glomerata		1.5	0.0		0.5			2.0		0.1	0.1	0.1				0.2		0.5													
2		hl	Th/H	Cardamine hirsuta																						0.0								0.0	
1		hl	H	Carduus acanthoides							0.1																								
1		hl		Carduus species				0.0																										
15		hl	G	Carex caryophyllea		1.0	2.0	4.0		8.0			1.0	2.0			0.5	2.5					0.5		1.5	0.5	0.5	0.3	2.5		1.0				
7	G	hl	H	Carex distans	9.0																					12.0		3.0	3.2		2.5	4.0	2.0		
27		hl	G	Carex filiformis	3.0	1.0		4.0	2.0	0.1	1.5	1.5	4.0	2.0	25.0	4.0	3.0		4.0	2.0	2.5	2.0	4.3	12.0		0.5	5.0		0.5	0.5	1.0	1.0	4.0	0.2	3.0
1		hl	G	Carex hirta																				0.1										
12	U	hl	H	Carex michelii					1.5			1.0			5.0	1.0			0.5		0.5	0.5	0.8	0.2	1.5		0.5			1.0					
10	m	hl	H	Carex montana		35.0					0.5	2.5	0.5		20.0	0.5			1.5	5.0	5.0	1.0													
1		hl		Carex species							0.3																								
3	G	hl	H	Carlina vulgaris																											0.6		0.5		0.5
1		hl	Th	Caucalis platycarpos																														0.5	
6		hl	H	Centaurea jacea							0.2	2.0	2.0		7.0							2.0		1.5										
24	U	hl	H	Centaurea phrygia	0.5	6.0	5.5		10.0	0.8	1.0	10.0	9.0	10.0	7.0	6.0	0.5	7.0	20.0	1.0	3.0	6.0	8.0	3.5	2.5		1.5	1.0	0.2	4.1					
24	U	hl	H	Centaurea scabiosa		1.0	0.5	0.0	1.0	1.0	3.0	15.1	3.0	0.6	4.3	0.2	0.1	3.0	2.0	2.5	5.0	8.0	25.0	5.0	5.0	1.5	0.1			2.0			0.4		
1		hl	Th	Centaurium pulchellum																										0.0				
1		hl	Ch	Cerastium fontanum s. vulgare																											0.1			
7		hl	Th/H	Cerastium pumilum s. glutinosum		0.1							0.6		0.2											0.5		0.1				0.0	0.0	
1		hl		Cerastium species												0.0																		
3		hl	H	Cerinthe minor							0.1																0.1			0.1					
1		hl		Chenopodium species																						0.1									
3		hl	H	Cichorium intybus														0.2									0.0			0.3					
1		hl	G	Cirsium arvense														0.5																
4	G	hl	H	Cirsium furiens																												1.0	0.5	2.0	1.5
6	U	hl	H	Cirsium pannonicum		2.5										0.3	7.0		2.0	0.5	3.0														
3		hl	H	Cirsium vulgare						0.1																								0.5	0.1
1		hl	H	Clematis integrifolia																0.5															
2		hl	H	Clematis recta										2.5	0.1																				
5		hl	H	Clinopodium vulgare					0.1				0.3									1.0									3.0				0.3	
2		hl	G	Colchicum autumnale		0.5										0.2																		
26		hl	G	Convolvulus arvensis	0.5		0.5	2.0	0.5	2.0	1.0	0.1	2.0	0.5	0.5	0.1	0.5	0.1	0.1	0.2	2.0	0.5	1.0	1.0	0.5	0.3	0.5		0.3	2.0		0.5		0.3	
21			Ph	Crataegus monogyna	0.1			0.1	0.1	2.0	1.5			0.1	1.0		2.2	0.1	0.3	0.2	4.0		7.0			0.5	0.1	0.1			2.5	1.5	0.1	0.5	1.5
3	M	hl	H	Crepis biennis					0.1				1.1		0.1																			
1		hl		Crepis species		0.1																													
17	m	hl	H	Cruciata glabra		0.2			0.5		0.3	1.0	0.5	0.2	0.5	0.1			0.3	0.1	0.5	1.0		0.2	0.5		0.2	0.2		0.1					
5		hl	Ch	Cruciata laevipes		0.1	3.0	0.1								0.1																	0.3	
1		hl	Th	Cuscuta epithymum																0.0															
1		hl		Cuscuta species			0.0																												
2		hl	H	Cyanus triumfettii			0.1		2.0																									
4		hl	H	Cynosurus cristatus										0.3	0.0															0.5					0.5
11		hl	Ph	Cytisus albus		2.5	0.0		1.0	0.2		1.5				2.0			0.5	2.0	3.0			1.5	0.4										
30		hl	H	Dactylis glomerata	0.5	1.0	0.5	2.5	0.7	0.0	1.0	0.5	12.0	3.0	2.0	1.0	1.5	1.0	0.1	0.2	2.0	8.0	3.0	1.5	2.0	0.5	1.0	0.7	3.0	2.0		0.5	0.5	0.3	0.5
15		hl	H	Danthonia alpina	10.0	3.0	0.2	3.0		0.5				0.5	0.1	0.2	5.0		0.3	0.5						0.5	1.0		0.5						1.0
12	G	hl	H	Daucus carota	0.2			0.5								0.3									0.5		0.5	0.2	1.0	0.1	0.1	0.5	1.0	0.1
5	M	hl	H	Dianthus carthusianorum						0.5			0.1	0.7	1.1											1.0							
4	u / U	hl	H	Dichoropetalum carvifolia													0.0		0.3	0.2	0.5														
10		hl	Hemi-Ph	Dorycnium pentaphyllum s. herbaceum	35.0	0.5			1.0	5.0								3.0				1.0						1.0		0.5			25.0		4.0		
1		hl	H	Echium vulgare																						0.1									
27		hl	G/H	Elytrigia intermedia	0.2	20.0	30.0	0.1	30.0	0.1	1.5	18.0	10.0	40.0	0.6	1.5			0.7	0.5	5.0	50.0	0.5	35.0	40.0	7.0	3.0	55.0	2.0	40.0		0.5		3.0	0.1
1		hl	G/H	Elytrigia repens														0.3																
11		hl	G	Equisetum arvense											3.0	0.5	1.5		10.0		1.5		0.5		0.3		1.0	0.5	0.3		0.3				
1		hl	H	Equisetum ramosissimum																														0.3	
2		hl	H	Erigeron acris			1.0					0.1																						
6		hl	H	Eryngium campestre							1.5			2.0							12.0				0.3	0.5		1.5						
16	G	hl	G/H	Euphorbia esula	0.1			0.5		1.0						0.1	0.3		1.0	0.3			0.3			0.2		0.1	0.2	0.3	0.1	0.1	0.0	0.3	
1		hl	G	Euphorbia illirica															0.5															
6		hl		Euphorbia species		0.0	0.1					1.0							0.0						0.5								0.1			
1		hl	Th	Euphrasia pectinata								0.1																						
3		hl	H	Falcaria vulgaris							0.8									0.2						0.3									
4	M	hl	H	Ferulago sylvatica							1.0	2.5	1.0	1.2																					
12		hl	H	Festuca arundinacea			0.1			0.1						1.5	2.0		5.0		0.5								0.3	0.3		0.2	1.5	2.0		1.0
12		hl	H	Festuca pratensis		1.0	1.0	10.0	0.1	0.1	0.4						3.5	0.6					1.0							1.0	1.5		2.0		
31		hl	H	Festuca stricta s. sulcata	37.0	15.0	5.5	70.0	70.0	40.0	10.0	2.0	3.0	10.0	40.0	15.0	20.0	42.0	4.0	50.0	10.0	4.0	70.0	5.0	2.0	40.0	40.0	10.0	50.0	40.0	30.0	50.0	50.0	75.0	60.0
30	u	hl	H	Filipendula vulgaris	30.0	4.5	5.0	3.0	3.0	1.5	2.0	5.0	3.0	2.0	4.0	3.0	1.5	7.0	1.5	3.0	3.0	4.0	1.0	2.0	1.5	2.0	3.0	0.5	0.5	3.0	0.2	0.5	0.3		0.5
26	g	hl	H	Fragaria viridis	1.5	1.0	0.2	1.0	2.0	1.0	4.0	0.5	0.1	0.0		0.2	0.5	1.0	0.5	0.1				0.1		2.0	0.3	1.0	4.0	0.5	1.0	12.0	10.0	10.0	2.0
8		hl	G	Galium boreale			1.0	5.0			0.1	0.5						0.2		0.5													0.1			0.5
1		hl	H	Galium glaucum																								0.2							
20		hl	H	Galium mollugo agg.	0.1			1.5	1.0	0.5	0.1		1.5			1.0	1.5	1.5	0.5	0.3	2.0		14.0							3.0	1.5	0.5	1.5	1.0	2.5	0.2
2		hl		Galium species	0.0											0.0																		
29		hl	H	Galium verum	25.0	0.2	2.0	4.0	1.0	2.0	2.0	2.0	0.5	2.5	0.5	1.0	3.0	1.0	7.0	2.5	2.5	1.5			0.3	0.5	5.0	0.5	10.0	1.0	0.4	4.0	0.5	0.5	5.0
4		hl	Hemi-Ph	Genista tinctoria										0.5						0.5		0.3											0.6		
1		hl	H	Gentiana pneumonanthe																0.2															
13	U	hl	H	Geranium sanguineum		4.0	0.7		1.0			10.0	2.0	5.0		2.0		5.0	0.3	0.5		5.0		1.5	0.3										
6		hl	G/H	Glechoma hederacea			0.1	0.5								0.2							1.0							5.0				1.0	
2		hl	Ch/H	Glechoma hirsuta															0.5	0.1														
4		hl	H	Heracleum sphondylium		1.5							2.0										1.0							0.1					
1		hl		Hieracium cf laevigatum										0.3																				
3		hl		Hieracium cf praealtum s. bauhinii	0.2	0.1																				0.3									
8		hl		Hieracium species				0.0		0.2	1.2				0.0			0.1													0.1		0.5		0.0
2		hl	H	Hypericum perforatum														0.1														0.1			
3		hl	H	Inula britannica	0.1																							1.0	0.3					
1		hl	H	Inula germanica		0.0																													
1		hl	H	Inula hirta										0.1																				
10		hl	H	Inula salicina	1.0	1.5	2.0		0.5	1.0				0.1		6.0			10.0	3.5						0.5							
6		hl	H	Jacobaea vulgaris				0.0				0.8		0.1	3.8											0.1						0.2		
1		hl	H	Jurinea transylvanica																						0.5									
26		hl	H	Knautia arvensis	0.3		0.1	2.0	2.0	3.0	0.5	1.0	2.0	1.5	2.0	0.3	0.5	3.0		0.3	1.0	2.5	2.0	3.0	2.0	0.3	0.8	0.5	0.8		0.2		0.5	0.1	
10		hl	H	Koeleria macrantha		0.2						0.5		0.6			0.0				1.0							1.0		0.1	0.3	0.2		0.3
1		hl	H	Laserpitium latifolium																				8.0											
9		hl	H	Lathyrus latifolius								1.5	3.0	10.0	5.0						1.0	10.0	0.5	2.0	0.3										
1		hl	H	Lathyrus pratensis												6.0																		
1		hl	H	Lathyrus tuberosus				0.3																										
4		hl	Ph	Lembotropis nigricans																1.0	2.0					0.5		0.5						
20	m	hl	H	Leontodon hispidus	15.0	3.0	0.5	1.0	0.2		0.6	1.5		0.7	0.2		0.5	0.5	0.1	0.1				0.0			0.0		0.0		0.2		0.5	0.3	0.1
1		hl	Th/H	Lepidium campestre			0.2																												
1		hl		Lepidium species																							0.0								
21	m / M	hl	H	Leucanthemum vulgare	2.0	1.5	0.3	1.5	0.3	0.2	0.1	0.5		0.1	5.0		5.0	0.1	0.5	0.2	1.0			0.1		0.1			0.2		0.7		0.5		0.1
1		hl	H	Linum austriacum																			0.3											
9		hl	Th/H	Linum catharticum	0.2	0.2	0.0	0.1			0.1					0.0														0.1	0.3	0.0		
5		hl	H	Linum flavum		0.1					0.0						0.0			0.2						0.1									
2		hl	H	Linum nervosum																0.1				0.5										
5	G	hl	H	Linum perenne																0.2					0.1		0.3					0.1	0.1	
24		hl	H	Lotus corniculatus	5.0	0.2	0.3	1.0	0.5	0.2	0.1	0.1	0.3	1.0			0.5	0.1	0.5				0.3	2.0	0.2		0.5	0.5	0.8		0.8	3.0	0.2	0.1	0.2
3		hl	H	Lotus maritimus													0.2														0.6		0.2		
2	m	hl	H	Luzula campestris										1.0	0.5																			
26		hl	H	Medicago falcata	1.0	1.5	0.1	0.5	1.5	2.0	0.8	1.5	5.0							0.5	0.1	2.0	1.0	5.0	7.0	4.0	0.5	3.0	0.3	1.0	1.0	0.1	2.5	0.8	0.2	0.2
10	G	hl	Th/H	Medicago lupulina				0.0							0.1	0.0				0.0					1.0	0.1			0.0		0.3	0.3	0.0	
2		hl	Th	Melampyrum cristatum										0.2	1.0																		
2		hl	H	Molinia arundinacea						0.0										0.3															
1		hl		Myosotis species									0.0																					
1		hl	Ch/H	Nepeta cataria																									0.5					
6		hl	Ch/H	Nepeta nuda s. nuda					0.5		0.5	1.0										5.0			2.0					4.0					
16	m	hl	H	Onobrychis viciifolia	8.0	1.0		1.0	2.5		3.0	4.0	3.0	0.1			0.1	0.0		0.5		0.3		2.0		0.5			0.2						0.1
15	u	hl	H	Ononis spinosa s. hircina		18.0			2.5			0.5	10.0	20.0		25.0	0.1				10.0		3.0	0.2	1.5	0.3	0.5	0.3		0.1					
9	m	hl	H	Origanum vulgare		0.1	0.2	0.0			1.0		0.1			0.1			0.1	0.3		2.0												
1		hl	G	Ornithogalum pyramidale																			0.1											
4	u	hl	H	Peucedanum oreoselinum			2.0					4.0		0.8				1.5																
5		hl	H	Phleum phleoides		0.5								0.5						0.5					0.5		0.2						
2		hl	H	Phleum pratense						0.5	0.5																						
12		hl	H	Picris hieracioides			0.3	4.0		0.1	0.2						0.2				0.0		0.1			0.1			0.0		0.0		0.3	0.5	
26		hl	H	Pimpinella saxifraga	0.1	0.5	1.5	0.5	0.5		0.1	0.1		1.0	5.0	0.1	3.0	0.0	0.5	0.5	0.5	1.0	3.0	1.5	0.3	0.5		1.0	5.0	0.5		0.5	0.2	0.2	
26	g	hl	H	Plantago lanceolata	0.2	0.2	0.5	1.0	0.1	0.5	0.5	0.5	0.5	1.0	3.0	0.0	1.0	0.1		0.1				0.1		0.5	0.2	0.3	0.8	0.0	5.0	0.3	0.8	0.2	0.3
27		hl	H	Plantago media	2.5	3.0	2.0	1.5	1.0	2.0	3.0	2.0	0.1	1.5	0.5		1.0	0.5		0.3	0.5	0.0	1.0	0.1		0.5	1.0	0.5	1.5		20.0	0.5	20.0	0.5	1.0
11		hl	H	Poa angustifolia					0.1	0.0	0.1	0.0							0.1						1.0		1.5			1.0	0.4	0.1		0.3	
5		hl	H	Poa compressa			0.2	0.5	0.1																									0.0	0.2
2		hl	H	Poa pratensis						0.0																				0.5					
1		hl		Poa species										0.1																				
1		hl	H	Polygala comosa				0.0																										
3		hl	H	Polygala major	6.0	0.3												0.0																	
1		hl	G	Polygonatum odoratum		0.1																													
3		hl	H	Pontechium maculatum														0.1		0.0														0.1
7		hl	H	Potentilla alba								2.0	0.1	3.0							0.5				0.1		0.1	0.3						
3		hl	H	Potentilla argentea				0.0																										0.3	0.0
9		hl	Ch/H	Potentilla heptaphylla	0.1		0.0			0.1		1.0			0.2		0.2	0.2													0.2				0.1
3		hl	H	Potentilla incana	3.0																						0.2						1.0			
2		hl	H	Potentilla inclinata				0.3																				0.1						
2		hl	H	Potentilla recta					0.1											0.2															
4		hl	H	Potentilla reptans													2.0																	1.0	1.0	0.2
2		hl		Potentilla species		0.4					0.0																								
1		hl	H	Primula veris		3.0																													
19	m / M	hl	Ch/H	Prunella grandiflora	10.0	20.0	0.1	5.0	20.0	0.5	2.0	8.0	0.8	15.0	1.5	1.0	5.0		1.0	3.5	3.0								1.5			1.2				0.1
1		hl	Ch/H	Prunella laciniata	0.1																															
9			Ph	Prunus spinosa		0.1		0.0		0.5							2.8	0.1		0.1												0.1			6.0	0.1
4		hl	H	Pulmonaria mollis					1.0							0.2				0.5	1.5														
3		hl	H	Pulsatilla montana								0.5		1.0														0.3							
29	m	hl	H	Ranunculus polyanthemos	0.5	1.5	1.0	0.5	1.0	1.0	0.2	2.5	1.5	3.0	2.0	0.1	1.0	0.2	0.7	0.3	0.5	1.5	1.0	0.5	0.3		0.5	0.3	0.1	0.1	0.1		0.2	0.4	0.1
3		hl	Th	Rhinanthus minor	0.2			1.0											0.2																
14	m / M	hl	Th	Rhinanthus rumelicus	0.7	3.0	3.0		0.5	1.0	1.0	5.0	1.0	1.5	5.0		0.5				0.5		0.5	1.0												
1		hl		Rhinanthus species																															0.1
6			Ph	Rosa canina	0.1						0.2					0.2		0.3												8.0						0.1
1		hl	Ph	Rosa gallica															1.0															
2		hl		Rosa species																												0.0		1.5		
4		hl	Ps.-Ph	Rubus caesius											0.5																	0.5		5.0	0.5
10		hl	H	Rumex acetosa		0.1	0.0					2.5	0.5	0.3	0.1	0.0						0.0	0.2					0.1							
8		hl	H	Salvia nemorosa	0.2	0.1		2.0		1.5																	1.5	0.1	0.2	0.3					
23	m / U	hl	H	Salvia pratensis		2.5	10.0	1.5	2.0		1.0	6.0	8.0	2.0	5.0	1.0	0.0	0.2	2.0	1.0	2.1	1.0	3.0	5.0	3.0	3.0	4.0	2.5		1.0					
1		hl		Salvia species				0.5																										
25		hl	H	Salvia verticillata		0.5	3.0	0.1	5.0		3.0	0.5	3.0		3.0	0.3		1.0	5.0	0.1	4.0	5.0	5.0	4.0	3.0	6.0	0.5	1.5	8.0	4.0		0.4	0.3	0.2	
7		hl	H	Sanguisorba minor	2.0			0.0										0.5														1.5	0.5	0.4		0.3
1		hl	H	Sanguisorba officinalis			0.0																												
17	M	hl	H	Scabiosa ochroleuca	0.3	1.0	0.3	0.5	0.5		0.3	1.0		0.5	0.5		3.0			0.1	1.0							0.2		0.0	0.5	1.0			0.7
3		hl	H	Scorzoneroides autumnalis									0.1												0.2				0.3							
28	u	hl	H	Securigera varia		0.1	10.0	2.5	2.0	0.5	0.5	3.0	3.0			0.5	1.0	0.2	1.0	0.1	0.5	7.0	3.0	10.0	2.0	0.5	0.1	0.5	0.2	0.1	0.5	0.5	1.5	0.2	0.2
1		hl		Sedum species				0.0																										
1		hl	H	Serratula tinctoria															1.5															
4		hl	H	Seseli annuum								3.3	0.1		2.0							1.0													
7		hl	H	Seseli peucedanoides		0.5					0.2						0.0		0.3								0.1	0.5			1.5					
2		hl		Seseli species										0.2												0.4									
1		hl	Ch	Silene vulgaris					0.1																									
25		hl	H	Stachys officinalis	2.0	10.0	3.0	2.0	1.5		0.5	5.0	8.0	8.0	3.5	20.0	0.1	0.2	0.7	5.0	3.0	3.0		0.5	0.5	0.5	5.0	2.0	0.5	1.5	0.2				
10		hl	H	Stachys recta				0.0	0.5		1.0								0.3	0.1			0.0				0.5		0.1		0.5				3.0	
3		hl	H	Stellaria graminea					0.1		0.0					0.1																		
1		hl	H	Stipa tirsa																														1.0		
1		hl	H	Tanacetum corymbosum		1.0																													
2		hl	H	Taraxacum sect. Taraxacum																						0.2		0.1							
1		hl		Taraxacum species					0.1																									
13		hl	Hemi-Ph	Teucrium chamaedrys	0.0	0.1		0.2									0.0		0.2	0.0				0.2		10.0	1.5	0.5			0.5		1.0	0.3	
28		hl	H	Thalictrum minus	0.5	1.0	10.0	2.0	4.5	2.0	10.0	5.5	0.1		1.5	0.5	0.2	1.0		2.5	2.3	1.5	5.0	0.8	0.5	0.5	0.5	0.5	0.2	2.0	0.1	0.3	0.4	1.0	
14		hl	G/H	Thesium linophyllon		1.0	0.0					1.0			1.5		0.5	0.5		0.5	2.0			0.2		0.3		0.3			0.0	0.3		0.1	
18	g	hl	Hemi-Ph	Thymus pulegioides s. pannonicus	2.0	1.0		0.5							0.1		3.0	0.5	0.3	0.3	0.5			0.2		2.5		0.8	0.2		4.0	10.0	4.0	4.0	3.0
2		hl	Th/H	Torilis arvensis									0.8											0.0											
8	M	hl	H	Tragopogon pratensis s. orientalis		0.5		0.0	0.5				0.3	1.0	2.5			0.2			1.0														
1		hl	H	Trifolium alpestre								0.5																						
6		hl	Th/H	Trifolium campestre				0.0					5.0	0.1	0.2													0.2						0.0
3		hl	H	Trifolium medium				0.1																									0.1		1.0
25	m	hl	H	Trifolium montanum	3.0	2.5	0.3	0.5	0.5	1.0	0.5	0.3	0.3	0.8	0.1	0.1	0.5	0.2		0.0	4.0	1.0	0.5	0.1	0.2	0.2	0.3	0.3	0.3						0.1
8		hl	H	Trifolium ochroleucon	0.1				0.5									0.5		0.2						0.3		0.3	2.0						0.2
15		hl	H	Trifolium pannonicum	0.5	1.0	1.5		1.0			3.0	2.0	3.0	3.0			0.0	0.3		1.0	3.0		5.0	0.1		0.5							
2		hl	H	Trifolium pratense		0.3										0.2																		
4		hl	H	Trifolium repens				0.0				0.0														0.5					0.3			
3		hl	H	Trifolium rubens						1.5					3.0						0.3													
1		hl		Trifolium species 1						0.3																									
1		hl		Trifolium species 2						0.0																									
1		hl	H	Trinia kitaibelii						0.5																									
19	M	hl	H	Trisetum flavescens		1.0	1.0	0.3	1.0	1.0	1.0	2.0	3.0	2.0	0.5	1.0		0.2				3.0	2.0	2.5	0.5		2.0		1.0	1.5					
1		hl	H	Verbascum chaixii																					1.0									
17	g	hl	Ch	Veronica austriaca		0.1			0.5	0.5	1.0	0.6	0.1	0.2		0.0			0.3					0.2		0.2	1.0	0.5	0.2			1.5		1.0	0.2
16		hl	Ch/H	Veronica chamaedrys		0.0	0.3				0.5	0.5	2.0	0.5	1.0	0.0		0.1	0.1			2.0		0.1			1.5			1.0				0.3	0.1
5		hl	H	Veronica orchidea	0.5	0.1				0.5																		0.1						0.1	
1		hl	Ch	Veronica prostrata				0.0																										
1		hl		Veronica species																														0.0	
1		hl	Ch	Veronica spicata				0.0																										
8		hl	H	Vicia cracca								2.0	0.3	2.0	2.0	1.0	0.2						2.0			5.0										
1		hl	Th/H	Vicia sativa				0.0																										
6		hl	H	Vincetoxicum hirundinaria				0.0				0.3				1.0								13.5				0.3			0.5					
8		hl	H	Viola canina				0.5	0.2	0.7	0.2						0.3	0.8		0.1													0.1			
30	m	hl	H	Viola hirta	0.3	3.0	2.0	1.5	1.0	1.0	5.0	1.0	0.5	4.0	1.5	1.0	2.5	2.0	3.0	0.3	1.0	0.5	1.5	0.1	0.1	0.1	0.0	0.1	0.1	0.1		0.3	0.2	0.3	0.2
1		hl	Th	Xanthium strumarium	0.1																															
3	G	hl	Th	Xeranthemum cylindraceum																						0.3	0.5			0.1					

Plant community: Cf: *Cirsium furiens-Brachypodium pinnatum* -community, PB: *Polygalo majoris-Brachypodietum pinnati*

Hay meadow: G: Great Meadow; V: Village Meadow; H: Meadow Hill; J: Jacob's Meadow

Vegetation structure: h&g: herbs and grasses; ratio forbs: includes woody plants and legumes

Cover values: the cover is indicated in percentage values; empty cells: the species was not recorded; cells with 0.0-vaues: the cover value is below 0.5 %

n: the number of occurrences in the 31 analysed relevés

Diagn: diagnostic species for the following variants: m: diagnostic for mown stands and 0.01 m^2-plot size, M: diagnostic for mown stands and 10 m^2-plot size, u: diagnostic for unmown stands and 0.01 m^2-plot size; U: diagnostic for unmown stands and 10 m^2-plot size, g: diagnostic for grazed stands and 0.01 m^2-plot size; G: diagnostic for grazed stands and 10 m^2-plot size

Layer: layer in which the species was recorded: hl: herb layer; no indication: recorded in both, herb and shrub layer

Life form: H: hemicryptophyte, G: geophyte, Th: therophyte, Ch: chamaephyte (herbaceous), Ph: phanerophyte, Hemi-Ph: hemi-phanerophyte (=suffrutescent chamaephyte), Ps.-Ph: pseudo-phanerophyte

Species name: the abbreviation s. means subspecies