

**Table 6.** Relevé table of the *Brachypodietalia pinnati* communities (associations 2.1.1–2.1.3) in Central Podolia (Ukraine)

For an explanation of the format of presentation, see caption of Table S2

**Tabelle 6.** Vegetationsaufnahmen der *Brachypodietalia pinnati*-Gesellschaften (Assoziationen 2.1.1–2.1.3) in Zentral-Podolien (Ukraine)

Für Details der Darstellung siehe die Legende zu Tabelle S2.

		Class 2: Festuco-Brometea																																																						
		Association 2.1.1											Association 2.1.2											Association 2.1.3																																
		UA06NW	UA06SE	UA024	UA028	UA029	UA030	UA031	UA096	UA120	UA141	UA142	UA01NW	UA01SE	UA02NW	UA02SE	UA03NW	UA03SE	UA001	UA002	UA003	UA004	UA007	UA008	UA009	UA015	UA080	UA16NW	UA16SE	UA035	UA079	UA110	UA114	UA119	UA137	UA143	UA152	UA158	UA159	UA166	UA167	UA183	UA194	UA195	UA196	UA197	n =	n =	n =							
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	11	15	19							
Plot number	Consecutive number																																																							
No. of grassland site	Cluster TWINSpan (3)	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B								
Cluster Modified TWINSpan (12)	Cluster Modified TWINSpan within main clusters	B.1	B.1	B.1	B.1	B.1	B.1	B.1	B.1	B.1	B.1	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2	B.2						
Grazing intensity (0 = none to 3 = high)	Burning (0 = no; 1 = yes)	0	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	1	1	1	1	1	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	0	0	0	0	0	0	0.5	0.5	1.5
Altitude [m a.s.l.]	Aspect [°]	201	205	207	206	179	208	202	160	177	189	190	179	178	188	183	162	165	242	242	250	239	226	202	184	174	156	224	231	102	183	230	175	178	139	251	140	83	118	188	171	188	185	171	179	171	193	198	174	0.2	0.5	0.1				
Inclination [°]	Heat index	5	8	30	10	7	12	10	27	2	18	20	24	17	27	33	7	33	20	27	40	30	9	40	10	20	23	17	16	1	24	7	14	2	16	15	7	30	17	10	19	45	20	5	28	15	14	24	16	-0.08	-0.21	-0.19				
Microrelief [cm]	Total vegetation cover [%]	2	1	20	5	3	3	5	2	8	10	5	2.5	2	2	3	4	5	5	5	5	3	3	4	5	10	8	2	4	1	2	5	2	3	3	5	2	5	2	5	2	5	15	3	3	10	3	6	4	4	6	4	4			
Cover shrub layer [%]	Cover herb layer [%]	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.5	0	8	0	0.7	0	3	0	0	0.2	0	0	1	0	0	0	0	1				
Cover moss layer [%]	Cover litter [%]	10	1	0	0	3	10	1	6	8	0.5	0.8	20	30	8	10	30	4	2	0.5	0.1	0	0.01	1	2	0	0.5	3	3	35	50	5	40	1.5	40	7	0.5	30	40	80	80	45	85	20	1	80	4	7	34	8	13	9				
Cover stones and rocks [%]	Cover gravel [%]	0	0	0	0	0	0	0	0	1	6	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	1	0	0	0.01	0	0	0	0	1	0	1	0	1	1	0	2				
Cover fine earth [%]	Species richness (total)	48	38	45	40	33	29	34	39	50	56	38	44	53	48	50	29	40	24	36	18	24	23	32	28	33	42	33	38	30	52	21	55	54	53	40	38	41	44	47	52	62	57	47	66	49	40.9	34.9	46.3	2.8	3.1	42.8				
Species richness (vascular plants)	Species richness (bryophytes)	45	35	37	40	32	27	33	37	43	53	37	47	35	42	28	37	21	32	16	24	22	31	24	33	39	30	35	28	49	19	50	50	49	36	37	36	39	44	50	54	55	45	64	44	38.1	31.1	42.8	3.5	3.7	3.3					
Species richness (lichens)		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1		

Class 2: Festuco-Brometea  
Order 2.1: Brachypodietales pinnati

Association 2.1.1 | Association 2.1.2 | Association 2.1.3

Plot number Consecutive number No. of grassland sites Cluster TWINSPAN (3) Cluster Modified TWINSPAN (12) Cluster Modified TWINSPAN within main clusters	Association 2.1.1								Association 2.1.2								Association 2.1.3								n = n = n =																									
	UA06NW 18	UA06SE 19	UA06W4 20	UA06E8 21	UA06W9 22	UA06W0 23	UA06B1 24	UA06W6 25	UA06W0 26	UA06W1 27	UA06W2 28	UA06NW 29	UA06SE 30	UA06NW 31	UA06SE 32	UA06NW 33	UA06SE 34	UA06W0 35	UA06W2 36	UA06W3 37	UA06W4 38	UA06W7 39	UA06W8 40	UA06W9 41	UA06W5 42	UA06W8 43	UA06NW 44	UA06SE 45	UA06W3 46	UA06W9 47	UA06W10 48	UA06W14 49	UA06W19 50	UA06W17 51	UA06W43 52	UA06W52 53	UA06W58 54	UA06W55 55	UA06W66 56	UA06W67 57	UA06W83 58	UA06W94 59	UA06W95 60	UA06W96 61	UA06W97 62	n =	n =	n =		
H Achillea millefolium agg. (non setacea)	0.5	1	1	0.2		1	2	1	0.5	0.5	0.3	3	1	0.5		6	1			2	3	0.2			4	0.5	20		3	2	0.3	5	2	3	4			0.5	3	5	7	2	5	91	53	84				
H - Achillea cf. collina					1											1.5	1					1																								9	13			
H - Achillea cf. distans subsp. tanacetifolia	0.5	1													0.5	3																															27	7		
H - Achillea cf. millefolium subsp. millefolium																																																9		5
H - Achillea distans subsp. tanacetifolia							1																																											
H - Achillea nobilis subsp. nobilis																											0.5																							
H - Achillea pannonica																																																		
H - Achillea millefolium agg.		1	0.2			0.5	0.5	0.3	3	1	0.5					1.5	1																															9	7	
H Asperula cynanchica			0.1			0.5	0.2	0.5	3	15	1	2	2	1	0.2		0.5							0.5	2	2	0.2	4	20	3	2	0.3	5	2	3	4			0.5	3	5	7	2	3		45	40	79		
G Festuca valesiaca	25	5	5		20		25										1	0.5	1		4						30	30	25		30	5	4	12.5	70					6	6	2	1	4		45	40	68		
G - Festuca cf. valesiaca																																																		
G - Festuca valesiaca	25	5	5		20		25										1	0.5	1		4						30	30	25		30	5	4	12.5	70					6	6	2	1	4		45	40	67		
B Weissia sp.	5	1	15.1		3	10	1	2	3							1	0.2																																	
B - Weissia cf. controversa var. crispata																																																		
B - Weissia condensata																																																		
B - Weissia longifolia	5	1	15.1		3	10	1	2	3							1	0.2																																	
B - Weissia sp.																																																		
G Elymus repens subsp. repens			15	3	10	1	2	3																																										
H Fragaria viridis subsp. viridis	1			20	3	0.1		2								1	8	4																																
H Hieracium pilosella	1		0.2																																															
G Elymus hispidus						2		17		25	25					5	10	1	20	5	3				6																									
H Potentilla argentea agg.	0.1					0.1				0.1	0.1						0.2																																	
H Taraxacum sp. (non serotinum)	0.2									0.1	0.1						0.2																																	
H Hieracium praecox					1																																													
H - Hieracium praecox subsp. bauhini																																																		
H - Hieracium praecox subsp. praecox																																																		
H - Hieracium praecox subsp. praecox																																																		
H Trifolium arvense	15				30	1					0.1	0.3				10																																		
B Oxyrythymum hians						4	1				17	10					30	2		0.4																														
H Convolvulus arvensis	1					0.1	1	0.2																																										
H Hypericum perforatum		0.1	0.2	0.2		0.1					0.1	1	1																																					
G Dichanthium ischaemum	0.5	2			30																																													
H Verbascum lychnitis	1	2	0.2			1	0.2							1.5	2																																			
H - Verbascum cf. lychnitis																																																		
H - Verbascum cf. lychnitis																																																		
H Arenaria serpyllifolia	0.5	0.5																																																
H - Arenaria serpyllifolia subsp. serpyllifolia																																																		
H - Arenaria serpyllifolia	0.5	0.5																																																
H Achillea setacea				0.5																																														
H - Achillea cf. setacea																																																		
H - Achillea setacea				0.5																																														
G Dactylis glomerata subsp. glomerata		0.1										0.1												0.1																										
H Hieracium virosium					0.2	0.1	0.2																																											
H - Hieracium cf. virosium																																																		
H - Hieracium virosium						0.2	0.2																																											
H Prunella vulgaris												0.1	0.5				0.5																																	
W Rosa sp.											0.3																																							
WH - Rosa sp.											0.3																																							
WS - Rosa sp.											0.3																																							
H Salvia pratensis			3							7	27																																							
H Vicia tetrasperma																																																		