

Zu Rudner & Groß: Borstgrasrasen

Tabelle 4: Vegetationstabelle von Borstgrasrasen im Südschwarzwald
Table 4: Vegetation table of *Nardus* grasslands of the Southern Black Forest

Laufende Nummer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
Originalnummer	6	17	16	32	35	23	26	19	4	14	8	34	27	40	28	15	2	3	13	38	21	10	30	36	9	7	37	29	33	20	11	25	5	39	22	12	24	1	18	31			
Hauptgruppen	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Vegetationstyp	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6		
Nutzungsintensität	II	I	I	I	I	I	III	I	II	II	III	III	III	III	III	II	I	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	
Höhenlage [m ü. NN]	1095	1131	1179	1161	1086	1075	1115	914	1177	1208	1086	1022	1054	977	1013	1150	684	1059	1085	957	1066	1057	960	964	1089	1173	782	966	1067	1057	755	1009	1130	1071	771	842	962	589	820	935			
Exposition [°]	SW	S	S	SSW	S	SE	ESE	WNW	S	NE	NW	SSW	SSE	SW	SSE	S	S	SSE	E	WSW	SE	WSW	SW	ESE	NE	ENE	WSW	ENE	S	N	NNW	SSE	ESE	SSE	W	ENE	SSW	E	E	SE			
Hangneigung [°]	12	25	23	7	20	19	38	27	5	7	21	12	17	19	26	19	22	18	25	27	29	11	20	27	26	18	12	11	15	16	20	17	20	9	25	27	47	26	31	27			
Gesamtdeckung [%]	99	92	95	100	97	98	96	97	100	99	99	99	97	99	99	100	99	97	97	97	99	95	99	97	99	99	99	99	99	95	100	100	100	100	100	100	100	100	99	98	99		
Deckung Krautschicht [%]	98	30	65	81	96	60	89	77	99	84	74	96	91	97	98	95	97	97	67	96	95	98	94	86	85	99	98	89	96	94	60	99	99	98	77	83	8	97	54	98			
Deckung Moosschicht [%]	1	3	30	4	1	1	7	20	1	15	25	1	3	1	1	5	2	0	0	1	0	1	1	2	14	1	10	2	1	40	1	1	2	20	15	15	1	30	1	1			
Deckung Strauchschicht [%]	1	50	5	15	5	37	15	10	1	2	3	2	5	1	10	1	10	5	1	2	0	1	3	10	1	6	1	2	1	0	1	0	1	6	2	10	5	1	1	1			
Deckung Baumschicht [%]	1	15	25	5	1	1	1	1	1	0	0	0	1	0	4	1	0	0	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0			
Streu [%]	4	1	1	1	1	1	4	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Fels [%]	1	8	5	2	4	4	1	1	1	1	1	1	1	1	0	1	1	3	23	0	0	1	1	1	1	1	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0		
Beweidung	1	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Kühe	1	0	1	0	1	0	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ziegen	0	0	1	0	0	0	1	0	0	0	0	0	1	1	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	0	0	0	
Schafe	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	
Pferde	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	0	0	0	0	0	0	0	0	0	0	
Pflege	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Düngung	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	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
Mittlere Höhe der Krautschicht [cm]	25	18	18	25	19	25	21	18	30	25	25	14	21	16	13	20	15	20	15	11	17	40	24	20	18	17	30	23	21	40	30	33	18	18	45	25	14	26	37	17			
Artenzahl	24	18	17	18	19	20	46	33	14	20	28	29	26	36	35	27	31	45	26	36	24	28	25	34	26	34	37	22	25	21	21	28	27	23	27	28	21	52	35	43			
CA Calluno-Ulicetea, Nardetalia																																											
Calluna vulgaris	2m	2a	.	2a	2a	.	2a	r	.	.	+	+	.	.	1	.	1	r	
Vaccinium myrtillus	2a	2b	2a	1	2m	3	1	2a	1	1	1	1	1	+	1	1	
Nardus stricta	2m	.	3	3	3	.	+	.	3	2b	2b	3	.	r	r	2a	r	1	.	.	+	+	.	r	2m	1	+	r	
Arnica montana	2a	1	r	1	1	.	+	1	2a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Deschampsia flexuosa	1	2a	1	2a	1	.	1	1	3	2a	1	1	.	r	+	1	+	.	1	1	2a	+	+	+	1	.	1	
Luzula campestris	+	+	+	.	.	+	2m	+	2m	+	2m	+	1	+	.	1	.	.	+	+	.	.	1	1	+	.	1	+	
Carex pilulifera	1	1	.	.	2m	2m	1	.	2a	2a	1	
Polygala serpyllifolia	.	.	.	+	
Hieracium lactucella	
Carex pallescens	
Luzula multiflora	
Antennaria dioica	
DA Nardetalia																																											
Agrostis capillaris	1	.	+	1	1	2a	2a	+	2m	3	2m	1	2b	2a	2a	2b	.	.	2b	1	2a	+	2b	1	2a	1	1	1	2a	1	1	1	1	1	2a	2a	1	.	.	1	2a		
Anthoxanthum odoratum	1	+	+	+	1	2m	+	+	.	1	1	2a	+	1	+	+	2m	1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Festuca rubra	1	1	.	1	1	1	1	2m	2m	2b	2b	2a	1	3	1	1	.	2a	2a	2m	1	1	.	2b	2a	2m	3	2m	1	2a	+	2a
Potentilla erecta	1	1	2m	+	1	2a	1	1	2a	1	2a	1	+	1	2a	1	.	+	2b	+	+	1	1	+	+	+	+	1	1	+	
CA Violion, Violion																																											
Galium saxatile	.	1	2a	+	1	.	1	1	2a	1	1	+	+	.	+	1	.	+	1	
Veronica officinalis	1	.	1	+	.	2a	1	1	2m	2m	1	.	2a	1	.	2m	+	+	2a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Polygala vulgaris	1	+	+	.	+	.	1	+	r	1	.	+
Danthonia decumbens	+	.	r	.	1	.	+	+	.	r	+	1	.	.	r
Galium pumilum	1
Viola canina	1
DA Violion, Violion																																											
Rumex acetosa	1	+	r	1	+	+	.	.	+	.	r	.	.	+	+	.	1	1	+	1	1	+	+	+	.	1	1	1	2m	+	+	1		
Holcus lanatus
Meum athamanticum	2a	.	.	1	.	.	1	3	.	+	+	2a	+
Plantago lanceolata	+	.	.	.	.	+	.	1	.	.	.	1	1	2m	1	2m	r	1	1																							