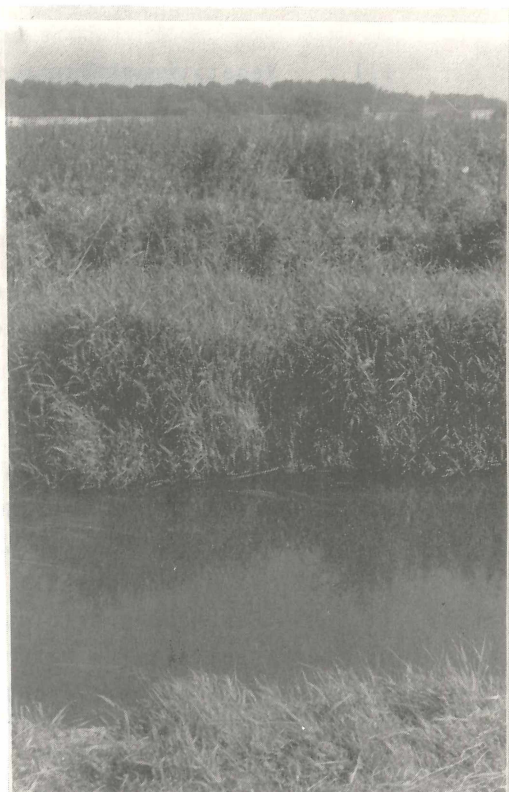


Rohrglanzgras-Röhricht vor Brenn-
nessel-Flur am DDR-Fließufer nörd-
lich Lübars (Juli 1973)



Schwaden-Gesellschaft des Fluten-
den Igelkolben im Fließ bei Lübars
(August 1973)

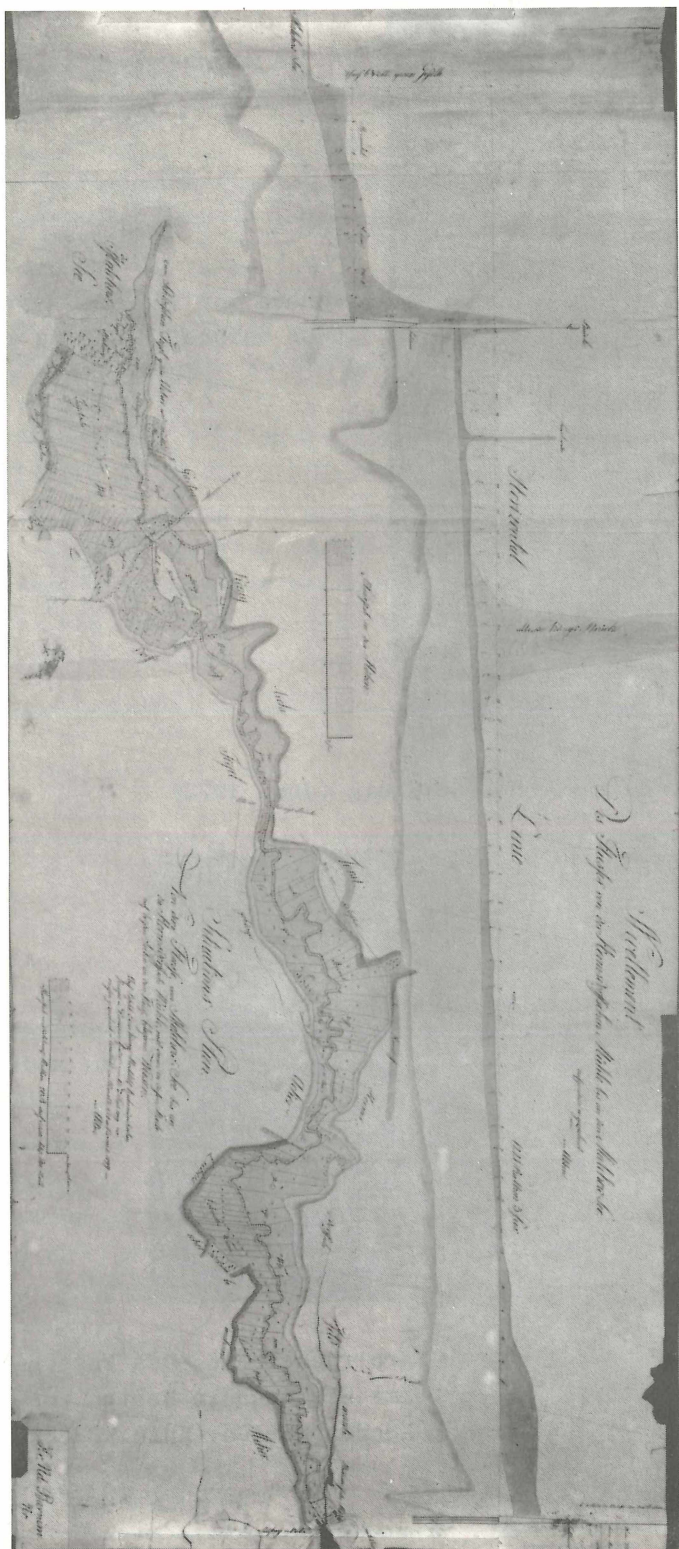




Carex paniculata am Eichwerdersteig (Juni 1972)



Tegeler Fließtal nördlich der Karolinenstraße. Das Wasserschwaden-Röhricht ist überschwemmt, Eis noch in Resten vorhanden. Am Fließ Grauweiden und Schwarzerlen. (Aufn. KOHLER 20. März 1963)



Legeler Fließtal (I)



Tabelle 9

Erlen-Bruchwald

Carici elongatae - Alnetum (W. Koch 26) Tx. & Bodeux 55

Nr.	Fläche (m ²)	Deckung in %	R 27																	
			I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1	150																			
2	25																			
3	100																			
4	100																			
5	225																			
6	100																			
7	100																			
8	100																			
Artenzahl																				
F-Wert																				
Schicht			I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Alnus glutinosa			4			3	+p		5			1b			4	+a		5	+p	
Salix cinerea										1a						1b				
Salix pentandra													+a			1b				
Frangula alnus																1b	1a			
Rhamnus cathartica										1a	2a	+p								
Sambucus nigra																2a				
Betula pendula											2a	1p						3	2m	
Ribes nigrum																		+r		
Carex elongata										2a		+r								2a
Thelypteris palustris										1p		+r								1p
Solanum dulcamara										1p								+r		1p
Lycopus europaeus										2m		1p								2m
Peucedanum palustre												1p								1p
Lysimachia vulgaris							1p				1p							2m		1p
Urtica dioica										2a						+p		1p		2a
Ranunculus repens																1p		2m	+r	
Carex riparia																				
Carex acutiformis							3				2b		1p			2a				2b
Carex gracilis							1p						1p							
Iris pseudacorus											1p					1p		+p		1p
Carex appropinquata																				
Scutellaria galericulata																				
Rumex hydrolapathum							1p													1p
Equisetum fluviatile											1p									1p
Galium palustre																				
Glyceria maxima																				
Equisetum palustre							1p													
Ranunculus acris																				
Cirsium palustre																				
Vicia cracca																				
Lotus uliginosus							1p													
Anthoxanthum odoratum																				
Rumex acetosa																				
Galium uliginosum							1p													
Agrostis canina																				
Glechoma hederacea																				
Impatiens parviflora																				
Deschampsia caespitosa							1p													
Geum rivale																				
Galeopsis tetrahit																				
Filipendula ulmaria																				
Rorippa amphibia																				
Acrocladium cuspidatum																				
Lophocolea bidentata																				

Weitere Arten: 1: Caltha palustris 1a, Lathyrus pratensis 2m, Polygonum amphibium +p, Achillea ptarmica +p, Plantago lanceolata +p, Carex fusca 1p, Festuca rubra 2m, Holcus lanatus 1p.

3: Humulus lupulus 2a, Mentha aquatica 1p.

4: Potentilla palustris 1p, Cardamine pratensis 1p, Ophioglossum vulgatum +r, Molinia caerulea 3, Caltha palustris +r.

5: Rubus cf. saxatilis +p, Viburnum opulus 1a, Amblystegium serpens 2, Mnium hornum 1, Brachythecium rutabulum 1.

6: Fraxinus exelsior +r, Quercus robur +r, Prunus serotina +r,

Crataegus monogyna +r, Humulus lupulus 2a, Rubus fruticosus 1a, Heracleum sphondylium 1p, Cirsium arvense 1p, Angelica sylvestris +r, Pimpinella major 2m, Taraxacum officinale +p, Hydrocotyle vulgaris 2m, Cerastium fontanum +r, Potentilla anserina 1p, Festuca rubra 2m, Dactylis glomerata 1p, Agropyron repens 2m.

7: Equisetum arvense +p, Quercus robur +p.

8: Mentha aquatica 1p.

1 = 91/3/7, 2 = 44/2/8, 3 = 109/2/8, 4 = 9a/3/5, 5 = 22/5/9, 6 = 18/2/6, 7 = 59/2/8, 8 = 110/2/8.

[illegible]

Nr.
Fläche jeweils 25 m²
Deckung in %
Artenzahl:
Feuchte-Wert

Tabelle 10

	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	41	42	43			
Fläche (m²)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
Deckung in %	100	100	100	100	100	100	100	100	100	95	80	100	80	100	95	65	85	95	100	100	100	100	85	95	100	90	80	100	100	90	70	100	100	100	95	85	95	100	100	85	95	100	90	75		
Artenzahl	20	17	17	23	23	17	27	31	18	21	32	30	25	25	18	19	30	25	11	8	14	11	20	21	11	20	21	11	13	8	13	20	6	14	7	11	6	10	24	14	8	14	22	20		
Feuchte-Wert	8,4	8,3	8,2	8,1	7,9	7,9	7,7	7,7	7,7	7,7	7,7	7,6	7,3	7,3	7,1	7,0	6,9	6,7	6,6	8,0	8,0	7,8	8,4	7,8	7,6	7,7	7,5	7,5	6,6	7,4	7,2	7,0	6,9	6,8	6,6	6,0	5,5	7,7	6,4	6,3	8,0	6,6	6,7			
<i>Filipendula ulmaria</i>	3	.	.	2a	+p	3	.	2a	.	+p	3	1b	.	.	.	.	2a	2a	.	1a	3	4	2b	.	+p	.	.	.	.	1p	.	.	.	.	.	.	.	2a	.	.	2a	.	.	.	.	
<i>Lysimachia vulgaris</i>	2b	4	4	3	4	3	+p	.	.	2a	1p	.	.	.	.	.	.	.	.	.	2b	3	1a	.	2a	1a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<i>Lythrum salicaria</i>	1p	.	1p	1p	+r	.	.	.	.	1p	2m	.	.	2m	.	.	+r	.	2m	1p	1p	1p	.	2a	+p	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<i>Cirsium glaucum</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<i>Angelica sylvestris</i>	+p	.	+z	.	.	.	+r	1p	.	.	2m	.	.	1a	1a	1p	.	.	.	.	.	.	.	.	1a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Thalictrum flavum</i>	.	.	.	.	.	.	.	.	.	.	2a	+p	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<i>Caltha palustris</i>	.	.	+r	1p	2b	+p	+r	1a	.	2a	2a	1a	2b	1a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<i>Crepis paludosa</i>	.	.	.	.	.	.	+r	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<i>Geum rivale</i>	2a	.	.	.	.	.	.	2b	.	.	1p	2a	2b	2a	4	2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Calamagrostis epigejos</i>	.	.	+p	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<i>Solidago serotina</i>	.	.	.	+p	1p	.	+r	.	+p	.	.	+r	.	.	.	.	+r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<i>Eupatorium cannabinum</i>	.	.	.	.	.																																									

Tabelle 14
Erlen-Eschen-Wald

Nr.	1	2	3	4	5	6	7	8	9	10
Fläche (m ²)	200	400	200	100	225	250	200	400	400	50
Deckung in %	I 80	II 70	III 90	IV 40	I 85	II 90	III 90	IV 70	I 85	II 60
	II 15	III 30	IV 10	I 40	II 15	III 60	IV 20	I 5	II 2	III 60
	III 65	IV 5	I 30	II 40	III 15	IV 70	I 1	II 90	III 15	IV 80
Artenzahl	39	34	17	22	13	19	21	25	17	14
F-Wert	7,4	5,5	5,8	7,4	6,6	6,7	6	5,6	6	5,7
Schicht	I II III	I II III	I II III	I II III	I II III	I II III	I II III	I II III	I II III	I II III
Fraxinus excelsior	1a +r						3			
Prunus padus	+b 1p		1a +p			+		4 +a 2a	2a	
Ulmus laevis		1a +p								
Alnus glutinosa		2a	1b	3 +p	2b	4 1	3	1a	2a +p	
Betula pubescens								1b		
Salix cinerea										
Acer negundo	+b 2m									
Acer pseudoplatanus		+p +p	2b +p					+r	1b +p	
Acer platanoides								+p		
Tilia platyphyllos		1b +p	2b +p			1 +		1b	2a +b 2m	
Quercus robur	1a	1a +p	+r	+p +p	+a				2a 1p	+r
Quercus petraea										
Populus alba										
Populus tremula		4 1p 1p	3 1p		1b		2a +p			
Betula pendula		1a		+r		+r			3 1b	
Robinia pseudacacia										
Sorbus aucuparia		1a 1p	2a 1a		+a			1b 1p		
Prunus avium					1a					
Cornus sanguinea	+b	2b 2m	1a +p		1a 1b			1p		
Euonymus europaea										
Frangula alnus		+a		1a +p			1a	+p		
Rhamnus cathartica										
Crataegus monogyna		1a					1a			
Corylus avellana		+r	1b 1a +p		1a +p				+r	
Sambucus nigra		2a +r	1b +p							
Viburnum opulus		+p	+r	+p +p		4 1	3	1p		4
Rubus idaeus	+p									
Rubus fruticosus		+p		+p	+r			4	1p	
Carex elongata		2m								
Solanum dulcamara		2m								
Lycopus europaeus		2m								
Thelypteris palustris		2m								
Anemone nemorosa			+p	2m						
Ranunculus auricomus			1p		+p					
Polygonatum odoratum			+p	1p						
Atrichum undulatum	+									
Eurhynchium praelongum										
Crepis paludosa			+p	+r			1			
Athyrium filix-femina										
Urtica dioica	2b									
Aegopodium podagraria							3	1p	+p	3
Cheilanthes majus							4	2a	2a	
Impatiens parviflora							1	1p	1p	1p
Galopsis tetrahit			+r					+r		
Geum urbanum										
Poa trivialis						2			1p	
Humulus lupulus	1p	1b	+r	+p				1p		2a
Hedera helix							+		2a	
Pathenocissus quinquefolia		+r							1p	
Lychnis vulgaris	1p	+p	1p	1p	+r					
Cirsium oleraceum										
Anthriscus sylvestris						+	+p	1a		+a
Dactylis glomerata								1p		
Ranunculus repens	1p							1p		2m
Symphytum officinale	+p							1p		1p
Deschampsia caespitosa					2a			1p		
Agropyron repens								1p		
Stellaria media	1p	+r						2m		1p
Equisetum palustre		+r		+p						
Maianthemum bifolium		1p	3							
Weitere Arten:	1: Scutellaria galericulata 2m, Peucedanum palustre 1p, Iris pseudacorus 1p, Equisetum fluviatile 2m, Galium palustre 2m, Allium plantago-aquatica +r, Carex acutiformis 1p,	2: Carex riparia 2m, Poa palustris 1p, Bidens frondosus 1p, Cirsium palustre +r, Valeriana officinalis +r, Lysimachia nummularia 2m, Myosotis palustris 2m,	3: Myosoton aquaticum +r, Agrostis canina 2m, Sium latifolium +r, Acrocladium cuspidatum 1, Lophodactylus heterophylla +,	4: Viola spec. +r, Quercus rubra +r, Convallaria majalis 1p, Geum rivale +r, Filipendula ulmaria 1b, Lythrum salicaria 1p, Carex hirta 2m,	5: Phragmites communis 2m, Calamagrostis epigejos 2a, Carex spec. 2b, Festuca arundinacea +p, Agrostis stolonifera 1p,	6: Rosa spec. +r, Veronica hederifolia 1, Aesculus hippocastanum, Viola odorata 1, Ribes rubrum 1, Alliaris officinalis +, Geranium robertianum +,	7: Aethusa cynapium +p, Ballota nigra +p, Chenopodium album +p,	8: Angelica sylvestris +p, Dryopteris carthusiana +r, Equisetum arvense 1p, Moehringia trinervis 2m, Geum rivale 2a, Mniun hornum +, Brachythecium rutabulum +,	9: Ribes uva-crispa +p, Symphoricarpos rivularis 1p,	10: Heracleum sphondylium 1b, Arctium minus +p, Festuca arundinacea +b, Artemisia vulgaris 1p, Glechoma hederacea +p, Arrhenatherum elatius 1p,

Tabelle 18
Glatthafer-Wiese Dauco-Arrhenateretum (Br.-Bl. 19) Görs 66

Nr.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Fläche jeweils 25 m ²	100	100	100	90	100	95	95		100	100	100	100	100	100	95	
Deckung in %	27	27	25	30	29	25	25		25	40	36	39	26	28	16	39
Artenzahl	30	27	25	30	29	25	25	31	25	40	36	39	26	28	16	39
F-Wert	6	6	5,8	5,7	6,2	5,7	5,6	5	4,8	4,7	4,5	4,9	4,5	5,9	4,5	4,6
Arrhenatherum elatius	15	15	10	25	5	10	72	17	3	3	3	3	3	5	3	24
Dactylis glomerata	5	10	2	1	2	1	1	11	1	2a	+		1a			13
Heracleum sphondylium	2	4	10	+	20	15	+		1	+		r		+p		
Pimpinella major	+	+	+	+	3		+		+					1p		
Galium mollugo	1	+			+		+		2					+p		
Tragopogon pratensis								+			r	r				+
Campanula patula				+	4		+	19								6
Trisetum flavescens				1				+		+						+
Bromus mollis									1	1	+	+				
Daucus carota										+						
Alopecurus pratensis	40	50	35	3	1	6	1							+p		
Anthriscus sylvestris	2	1	5	1	3	4	+							+p	+r	
Cardamine pratensis	+	+	+	+		+	+									+
Filipendula ulmaria	+	+	+	+	5									1p		
Urtica dioica	1	+			+									1a		
Cirsium oleraceum	1	+	+		5									+a		
Polygonum bistorta	+	+	+		10									+p		
Deschampsia caespitosa	5	1		3			5							1p		
Convolvulus arvensis																1p
Chenopodium album																+
Cirsium arvense						+		+						+a	+p	
Agropyron repens						10								1p		
Ranunculus bulbosus											+		1b			
Armeria elongata											r		r			
Ononis repens										2b	2	3	2b			
Leontodon hispidus										+	+	2a	+			
Knautia arvensis										+	+	1	r			
Galium verum										2a	2	1	2b			
Luzula campestris										r		+	1p			
Vicia tetrasperma										+	1	1	1p			
Leucanthemum vulgare										+	+	+				
Centaurea jacea									1	+	+	+		+a		
Allium vineale										2m	+					
Hypericum perforatum										1		r				+
Hieracium pilosella										r		+				+
Potentilla argentea										r						
Achillea millefolium	1	1	1	7	2	5	1	+		+	+	+	r	+p	2m	1
Holcus lanatus	5	4	5	22	5	3	3	+		1	1	2a	+p			+
Poa pratensis	5	2	7	5	5	2		10	1	1	1	1	2m			12
Taraxacum officinale	1	2	1	5		5	+	10		+	+	+	+p			9
Cerastium fontanum	+	+	+	+	+	+	+	+		2m	+	+	+			+
Rumex acetosa	2	2	2	10	3	13	1			2a	2	2a	2a			+
Festuca rubra	2	1	1	7	5	6	5	8		1	r	1				9
Festuca pratensis	5	5	15		1	2	1	5	+							3
Veronica chamaedrys	+			+	+		+		1	1	2	1	2a	+p		
Trifolium pratense				+			+	2	+	1	2	2b	3			+
Plantago lanceolata							+	+	1	1	1	1	1a			1
Symphytum officinale	1	+			+		1								+p	
Festuca arundinacea				1		+										
Ranunculus acris	1	+		1			+		+							
Avenochloa pubescens	1	1	5		3		5									
Poa trivialis	2	1	+	2	12			1	r					1p	1p	+
Vicia cracca		+	+					5	r			+				2
Trifolium repens						1		1			2	1	+p			+
Trifolium dubium								1		+		1				8
Lotus corniculatus								4	+	+	r	1				
Anthoxanthum odoratum			+							+	1	1	2m			
Lolium perenne								+			+	1				+
Phleum pratense						1		+								+
Geum rivale					2											
Lychnis flos-cuculi				+		1								+p		
Bellis perennis																
Rumex thyrsiflorus								+	1							+
Cynosurus cristatus										r						
Crepis biennis								1								3
Lathyrus pratensis			1		+											3
Stellaria graminea										+				+p		
Ranunculus repens	+		+	1	1	8	+					r				
Rumex crispus	1			1		5	+					r				
Polygonum amphibium		+		+		1				r		r				
Vicia angustifolia								1			+	r		+r	2a	+
Agrostis alba						2	3				+	+				
Cerastium arvense										+	+	+	+p			
Agrostis tenuis						2		+		+						1
Hypochoeris radicata								3		r						4
Carex hirta												+		+p		

Aufnahme 1- 7 frische Variante,
 8+ 9 typische Variante,
 10-13 trockene Variante,
 14-16 gestörte Glatthafer-Wiese.

Weitere Arten: je 2x: Glechoma hederacea in 4+5 +,
 Equisetum arvense in 8+12 1 und +,
 Artemisia vulgaris in 9+10 +p.

je 1x:

- 1: Rumex obtusifolius 1,
Ranunculus ficaria +.
- 4: Tussilago farfara 5,
Veronica serpyllifolia +.
- 5: Angelica sylvestris 1,
Bromus racemosus 2.
- 8: Vicia sepium +,
Sonchus arvensis +.
- 14: Silene alba +r,
Tussilago farfara +p,
Galium uliginosum 1p,
Phalaris arundinacea +p,
Equisetum palustre +p,
Galeopsis tetrahit +p.
- 15: Sisymbrium loeselii +r,
Berteroa incana +r,
Myosotis arvensis +r,
Vicia hirsuta +r.
- 16: Rumex acetosella +,
Trifolium campestre +,
Sedum acre +,
Plantago major +,
Conyza canadensis +,
Anagallis arvensis +,
Capsella bursa-pastoris +,
Oenothera biennis +.

- 9: Centaurea nigrescens 1,
Leontodon saxatilis +,
Prunella vulgaris +,
Crepis capillaris 2,
Medicago sativa +.
- 10: Viola spec. +.
- 11: Briza media r,
Potentilla reptans r,
Veronica arvensis +.
- 12: Senecio jacobaea +.
- Moose:
11,12,13: Leptodictyum riparium 2'1'2.
10,11,12,13: Mnium affine 1'r'1'+.
- 13: Lophocolea bidentata +.

- 1 = BRACKER/26/1958,
2 = BRACKER/27/1958,
3 = BRACKER/28/1958,
4 = BRACKER/ 2/1957,
5 = BRACKER/ 2/1956,
6 = BRACKER/ 3/1957,
7 = BRACKER/ 1/1957,
8 = BRACKER/ A/1968,
9 = SUKOPP/442/1959,
10 = SUKOPP/ 78/1969,
11 = SUKOPP/ P/1968,
12 = SUKOPP/ 77/1969,
13 = SUKOPP/ 68/1968,
14 = 10/6,
15 = 2/6,
16 = BRACKER/B/ 1968.