PRILOGE

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

1

O L I G O T R O F N A B A R J A B R E Z R U Š J A

Avtorja razpredelnice: M. Piskernik in A. Martinčič 197o

Ekocenoze:
Sphagnum cuspidatum-alge 1-3
Scheuchzerio palustris-Sphagnetum fallacis 6-11
Eriophoro vaginati-Sphagnetum fallacis 12-15
Eriophoro vaginati-Sphagnetum papillosi 16-31
Eriophoro vaginati-Sphagnetum pulchri 43
Eriophoro vaginati-Sphagnetum obtusi 4
Calluno vulgaris-Sphagnetum obtusi 5
Calluno vulgaris-Sphagnetum papillosi 26-31
Calluno vulgaris-Sphagnetum fusci 32-42

Popis	1	2	3	4	5	6	7	8	9	1o	11	12	13	14	15	16	17	18	19	2o	21	22	23	24	25	26	27	28	29	3o	31	32	33	34	35	36	37	38	39	4o	41	42	43
Območja	JELOVICA-ZaBlatcem (B) 11oo m, POKLJUKA-Šijec (Š) 117o m, POHORJE-Ribniško jezero (R) 15oo m.																																										
Kraji	B	B	B	B	B	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	R
Paraklimaks												P	i	n	u	s								m	u	g	o																
Število cvetnic in praprotnic	1	1	2	5	4	3	2	2	2	3	2	4	4	3	2	5	6	6	7	7	5	3	4	8	5	5	9	8	4	5	5	5	6	6	7	6	7	5	5	8	7	7	1
Določevalnica reda in opredeljevalnica ekocenoz:																																											
Calluna vulgaris					r																					e	x	e	x	2	r	2	2	4	4	4	4	5	2	3	4	3	
Določevalnici zvez in opredeljevalnici ekocenoz:																																											
Eriophorum vaginatum				2								1	2	3	3	3	2	x	1	1	1	3	x	1	4	2	3	x		4		3	3	3	2	2	+	2	4	r		e	4
Scheuchzeria palustris						2	2	2	4	3	3	1				x	2																										
Določevalnici skupin in opredeljevalnici ekocenoz:																																											
Sphagnum cuspidatum	5	3	x	3					x		2	x	e			3		4		5		e		5		2		5	2	+		x											4
Oxycoccus palustris				r	1	1							1				2	x	+	r			r	x	2		x	+		2		2	2	2	1	x		1	2	r	x		
Določevalnice ekocenoz:																																											
Algae	.	.	.																																								
Sphagnum obtusum				3	?												x		5		5		1				4	4						e									
Sphagnum fallax						5	5	5	+	r	x	1	2	x	+																												x
Sphagnum papillosum									5	5	3		x			1	5	r	+	+	r	e	x	r	x	e	x	+	2	1	2	x					e						
Sphagnum fuscum																																+	2	1	1	1	e	x	x	1	+	2	
Sphagnum pulchrum																																										x	
Razlikovalnice ekocenoz:																																											
Eleocharis carniolica	.	4	.	1	.	1																																					
Carex limosa						.	2	.	1	.	2	.	x				.	x	.	+		.	r	.	1	.	2	.	3	.	2					.	1			r				
Drosera rotundifolia			x	.	x	.	x					.	r			x	x	r	.	+	r	1	x	x	+	.	x	.	x		r	.	x	.	x	.	1	.	r	.	x	.	1	.	x	.	x	.	r	.	x	.	e		.	x			.	e	.	x
Carex pauciflora																									.	x	2	3	3	2	5	4	3		2	3	4	2	.	x	1	.	1	.	2	.	x	1	1
Kombinacije vrst:																																											
Sphagnum russowii				e																																						x	
Rhynchospora alba				e												r		2	3	3	4	1		+			1	+			1													
Andromeda polifolia				e	1				r	r	x	x				r	+	+	r	e		e	r	r	x	1	x					r	e	x	x		x	x	x	x	r		
Sphagnum magellanicum					5	x		e		r	x	5	2	5	5	1		r		x	e			+	x					3		4	3	3	2	+		1	3	x	x	1	r
S phagnum nemoreum					r			e					2											+					+	2	r		x	1	1	3	5	3	1	3	5			
Polytrichum strictum												1								e												1	2	3	3	3		x		1	4	1	
Hepatica spec.																		2		x																							
Lycopodium inundatum																			x	2	1			+			x	r	3														
Molinia caerulea																													2		3						4			2	3	4	
Vaccinium vitis-idaea																															r					1	r				x		
Vaccinium myrtillus																																			e								
Cladonia spec.																																				e							
Cladonia rangiferina																																					e					e	
Trichophorum alpinum																																					e						
Polytrichum juniperinum																																						x	r				
Potentilla erecta																																								r			
Picea excelsa III																																										r	
Drepanocladus revolvens																																											x

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

2a OLIGOTROFNA BARJA Z RUŠJEM (Pinus mugo Turra)

Avtorja razpredelnice: M. Piskernik in A. Martinčič 197o

Ekocenoze:
Pino mugi-Sphagnetum fusci 1, 2, 1o-26
Pino mugi- Sphagnetum girgensohnii 3-9, 27
Pino mugi-Sphagnetum quinquefarii 34-4o
Kraji:
Za Blatcem (J) 11oo m, Šijec (Š) 117o m, Veliko Blejsko barje (V) 119o m, Malo Blejsko barje (M) 119o m, Obrnjeno barje (O) 119o m, Goreljek (G) 122o m.

Popis	1	2	3	4	5	6	7	8	9	1o	11	12	13	14	15	16	17	18	19	2o	21	22	23	24	25	26	27	28	29	3o	31	32	33	34	35	36	37	38	39	4o
Območje	J	E	L	O	V	I	C	A						P		O		K		L		J		U		K		A												
Kraj	J	J	J	J	J	J	J	J	J	Š	Š	Š	Š	Š	V	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	Š	V	V	O	G	M	G	Š	M	Š	Š	Š	Š	Š
Strnjenost drevja							1	1	2																						•	•	1			1			•	•	•
grmovja	1	1	6	9	1o	6	8	9	1o	2	2	7	8	4	3	8	6	7	1o	4	1	6	8	1o	8	1o	8	9	1o	1o	9	9	9	9	1o	9	8	9	9	9
Zgornja višina rušja dm	1	2	15	17	2o	25	25	3o	3o	1	1	3	8	8	8	16	4	5	1o	1o	5	4	4	1o	15	18	18	3o	35	3o	25	15	25		35	32	46	4o	4o	
smreke m						8	6	18																					2	5	4	7		1	7					
dm				13	15																					1o							4			1	11	62	45	
Število cvetnic in praprotnic	7	6	5	1o	4	8	7	6	6	6	6	5	5	9	8	1o	9	5	7	8	8	8	8	6	1o	9	8	8	7	8	6	6	7	11	3	7	8	9	9	1o
Določevalnica razreda in opredeljevalnica ekocenoz:																																								
Pinus mugo II	x	x	3	5	5	5	3	4	5	1	1	3	4	2	2	4	3	4	5	2	x	3	4	5	4	5	4	5	5	5	5	4	5	5	5	4	4	4	5	5
III			x				+	+																								+								
Določevalnici redov:																																								
Calluna vulgaris	2	1	2	x		2				4	2	3	4	4	3	1	4	3	4	3	4	3	4	3	3	+	1	r							1		1		+
Vaccinium myrtillus				e	2	1	2	2	4					x		2	e	x	x	r			r	x	1	2	2	3	3	3	x	1	2	2	4	2	3	3	3	3
Določevalnica zveze:																																								
Eriophorum vaginatum	1			x			x	2		3	3	4	4	3	1	1	4	3	2	2	2	4	2	x	3	3	x	x	1	1	3	3		2		2	1	1	2	2
Določevalnici skupin:																																								
Oxy coccus palustris	2	+	2	3		1	1	1		x	2	2	3	2	x	x	2	2	1	r	x	2	x	x	r	r	x	x	x	x		x		3		2	1	2	2	x
Sphagnum fallax									e																		x		x			r	e							
Določevalnice ekocenoz:																																								
Sphagnum fuscum	?	5								2	5	2	2	4	+	x	2	2	3	3	4	x	4	+	x	+	2	x	+	x	x	x								
Sphagnum girgensohnii			r	1	3	2	1	2	3							e													3	r	x	x	x							1
Sphagnum quinquefarium																																	r	x	x	x	x	x	1	
Sphagnum russowii	4				e	e										e				r							x	2	x	x	1	3	r							
Plagiothecium undulatum																																								
Dicranum scoparium																																		r	r					
Lichen spec.																																								
Sphagnum nemoreum			+	1	2	3	1	2	2	5		1	1	x	+	5	2	2			r	3	1	4	4	2	x	x	x	x	x	1			x	5	5	2	3	r
Razlikovalnice ekocenoz:																																								
Eleocharis carniolica	.	4	.	4	.	3	.	?	.	+	.	1																												
Polytrichum strictum	r			+						.	1	.	1	.	1	e	.	2	.	x	.	x	.	2	.	1	.	2	.	2	.	1	.	1	.	1	+	1	1	x	x	x	?	.	1	1	2	1
Drosera rotundifolia	3	x	x							x	r			x	x		1			x	e	e	e																	
Melampyrum silvaticum																																								
Picea excelsa I							1	x	1																					e	e	x			x			e	e	e
II					+	x																							x	r	r	r	x	+	+		r	x	x	r
III							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	e	.	.	.	r	.	r	.	.	e	.	.	.	.	.	.
Kombinacije vrst:																																								
Sphagnum magellanicum	1	r	3	3		1	3	1	+	x	1	2	2	1	2	x	x	1	1	2		1	+	1	1	3	r	x	1	1	1	r	4	4	1	x	x	3	1	2
Carex pauciflora	+			x		+		2		x	x	2	x	x		r	+			+	x	r	e		1		e	e	x	r	r			x		r			r	x
Andromeda polifolia	1	+	x	x		r				x	x	1	x	x	x	+	x	x	x	r		x	x		x									x		1	r			
Sphagnum cuspidatum		r	r	r	r																r							+	x	+				e						
Sphagnum papillosum		r					r								1						1												e							
Sphagnum warnstorfianum		r													r															1										
Vaccinium vitis-idaea		e		1	2	1	1	2	2					x		1	r			x			x	1	x	3	1	2	2	2	3	3	2	2	2	2	1	2	2	2
Sphagnum tenellum		e	e													+																								
Lycopodium annotinum				x	x				1																													r		
Molinia caerulea				3																	3	e			2	e						r								
Melampyrum paludosum				+		r	+	x	r							+											+	r	+	x	x	x	+		x	x	2	1	r
Pleurozium schreberi					r														+							1			x											
Cladonia rangiferina						e													2				e																	
Carex brizoides							3																							+										

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

3a OLIGOTROFNA BARJA Z RUŠJEM (Pinus mugo Turra)

Avtorja razpredelnice: M. Piskernik in A. Martinčič 197o

Ekocenoze: Pino mugi-Sphagnetum russowii 1-3o
Pino mugi-Plagiothecietum undulati 31, 32

Kraji: Ribniško barje (R) 15oo m, Lovrenško barje (L) 153o m, Kamenitec (K) 13oo m.

Popis	1	2	3	4	5	6	7	8	9	1o	11	12	13	14	15	16	17	18	19	2o	21	22	23	24	25	26	27	28	29	3o	31	32
Območje																																
Kraj	L	L	K	K	K	K	K	K	L	L	L	L	L	L	R	K	R	R	L	L	K	L	R	K	K	K	K	L	R	K	L	L
Strnjenost drevja																					.			2	.	6	4	4	1		3	
grmovja	2	.	3	1	7	9	7	9	5	7	8	7	8	8	9	7	6	5	9	9	1o	1o	1o	9	6	9	9	6	8	1o	9	9
zelišč	9	8	1o	1o	9	9	9	9	8	1o	9	9	1o	9	9	9	9	1o	9	9	9	1o	1o	9	7	9	9	1o	1o	9	1o	1o
mahov	1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	5	1o	9	8	1o	1o	5	6	7	7	1o	1o	1o	1o	8	5	1o	5	1o	9	3	5
Zgornja višina rušja dm	2	3	1	8	8	8	12	15	4	8	8	4	8	1o	15	8	11	12	12	15	2o	2o	2o	3o	35	2o	2o	35	3o	15	25	
smreke m																					4		-		1o	-	12	12	12	12	1o	
dm																				o2		25		25						25		
Število cvetnic in praprotnic	7	5	12	7	17	12	15	14	11	11	9	1o	9	7	6	1o	5	4	6	7	9	8	1o	1o	11	6	9	12	11	7	5	4
Določevalnica razreda in opredeljevalnica ekocenoz:																																
Pinus mugo II	1	r	2	x	4	5	4	5	3	4	4	4	5	5	5	4	5	5	5	5	5	5	5	5	3	5	5	3	4	5	5	5
III				1																						x						
Določevalnici redov:																																
Calluna vulgaris																									r							
Vaccinium myrtillus					x	e	x	x	1	2	4	1	3	4	3	+	2	3	3	3	4	4	4	1	+	3	4	5	5	4	5	5
Določevalnica zveze:																																
Eriophorum vaginatum	2	4	2	x	r	2	2	2	x	2	3	x	5	2	2		3	4	5	4	r	x	x	e	x	1			e		e	
Določevalnici skupin:																																
Oxycoccus palustris	2		2	x	2	1	2	2	x	x	r	2			x	2																
Sphagnum fallax	5	4	2		3	3	5	4	1	2	x	4			2	5			e	r	3	2	2	2					4	2		
Določevalnice ekocenoz:																																
Sphagnum fuscum				x							2																					
Sphagnum girgensohnii							r								r					3				2			3	2	x			3
Sphagnum quinquefarium																					x											
Sphagnum russowii	x	1	+	1	r	+	x	x	4	3	3	x	2	1	1	x	x	x	1	r	x	3	3	x	3	3	1	x	x	x	r	
Plagiothecium undulatum																											r			r	r	r
Dicranum scoparium									x								r	r								r	x		+	x	x	x
Lichen spec.																																
Sphagnum nemoreum											1	x	1	1	3	r	x	x	1	x	1										x	
Razlikovalnice ekocenoz:																																
Eleocharis carniolica									2	r																						
Polytrichum strictum			x	x						e																						
Drosera rotundifolia	.	x	.	r	.	x	.	r	+	x	+	x	x	r	x			r														
Melampyrum silvaticum				r	.	x	.	x	.	x	.	x	+	.	r	.	x	.	x	.	x	.	x	.	x	x	+	x	x	x	+	r	r	x	+
Picea excelsa I																					+		+		1	-	3	2	2	x		r
II																						x		e			r	x	+	e	e	
III																				e	.	.	.	.	.	.	.	.	.	.	.	.
Kombinacija vrst:																																
Andromeda polifolia	2	r							1	x	x	1	x																			
Carex pauciflora	2		r	+	1	+	1	r	+	1		2	r																			
Vaccinium uliginosum	e	r		1					2	x	r	x	x	x																		
Sphagnum magellanicum	x	x	3	3	3	2	x	1	x	+	x	1	r		1	2	x		r	r	2	r	r		1					x		
Vaccinium vitis-idaea	e	+	r		x	x	x	1	x	2	2	1	3	2	2	x	2	1	3	2	2	2	2	1	+	2	2	x	1	2	2	x
Sphagnum pulchrum		r					r											r														
Potentilla erecta			+		r			r																								
Orchis latifolia			e		e			e																e								
Nardus stricta			1	1	2	r										r									1							
Solidago alpestris			r		r			e																	x							
Molinia caerulea			3	4	3	2	x	4					5			3					r	+	e		3	2		x				
Sphagnum flexuosum			+			+	+																						x	+		
Melampyrum paludosum			x	x	x	x	x	x	r		x	r	+	r	r	x	r		r	+	+	r	r	+			x				r	
Veratrum album			+		r	+	x	x								x					r							x	+			e
Sphagnum cuspidatum				r																			r								r	

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

4a

C L I G O T R O F N A B A R J A Z R U Š J E M (Pinus mugo Turra)

Avtorja razpredelnice: M. Piskernik in A. Martinčič

Ekocenoze: Pino mugi-Dicranetum spoparii 1-12
Pinus mugo-Lichen spec. 13-19
Pino mugi-Sphagnetum nemorei 2o-22

Kraji: Zgornja brv (Z) 128o m, Borovje (Bo) 13oo m, Malo barje (M) 118o m, Črno jezero (Č) 117o m, Zadnji travniki (T) 13oo m.

Popis	1	2	3	4	5	6	7	8	9	1o	11	12	13	14	15	16	17	18	19	2o	21	22
Območje	NIŽJE (JUGOVZHODNO POHORJE																			OLŠEVA		
Kraj	Bo	Z	Z	Bo	Bo	Bo	Bo	Bo	MBo	Bo	Z	Z	Z	M	Z	Č	Č	Č		T	T	T
Strnjenost drevja							.	2	.		..	.	1	.			.	.				
grmovja	8	8	8	1o	8	1o	1o	9	1o	9	9	1o	1o	8	9	1o	9	9	9	3	6	9
zelišč	1o	9	9	1o	9	1o	9	9	1o	9	9	9	9	9	9	9	9	9	9	9	9	1o
mahov	9	9	8	9	9	8	8	9	1o	9	9	1o	1o	9	6	9	9	8	1o	1o	1o	1o
Zgornja višina rušja dm	15	16	2o	25	3o	18	25	3o	4o	3o	15	16	4o	45	3o	3o	25	4o	4o	6	8	14
smreke m							612					41o	12	-12				51o				
dm					1o	18			35	18	1o									512	?	
Število cvetnic in praprotnic	6	8	6	6	6	6	6	7	7	5	5	5	9	4	5	4	6	6	5	3	5	4
Določevalnica razreda in opredeljevalnica ekocenoz:																						
Pinus mugo II	5	4	4	5	4	5	5	5	5	5	5	5	4	5	5	5	5	5		1	3	5
III																						
Določevalnici redov:																						
Calluna vulgaris																				x	e	
Vaccinium myrtillus	2	5	4	3	3	2	2	5	3	2	2	5	5	5	3	4	3	5	3	2	3	
Določevalnica zveze:																						
Eriophorum vaginatum	4	2	r	4	4	4	4	x	5	4	4			e	2	r	2		2	5	4	5
Določevalnici skupin:																						
Oxycoccus palustris + microcarpus		x							x								x					
Sphagnum fallax		r	4	3	2	4	3	4	2	4	5	2	2	1	2	1	x					3
Določevalnice ekocenoz:																						
Sphagnum fuscum																						
Sphagnum girgensohnii								+									1	4	4			
Sphagnum quinquefarium						r		r			r	x	1	1								
Sphagnum russowii	2	1	x	+	x	+	+	r	1	x	x	+	2	x	r	e		x	x			
Plagiothecium undulatum															e			r				
Dicranum scoparium	+	x	1	+	r	e	e	+	r	r	+	1	r	1	x	4	r	+	x			
Lichen spec.													1	x	x	x	r	+	+			
Sphagnum nemoreum					1				2			2								x	?	1
Razlikovalnice ekocenoz :																						
Eleocharis carniolica																						
Polytrichum strictum																						
Drosera rotundifolia																				x		
Melampyrum silvaticum	+	x	x	x	+	x	x	x	x	r	r	e	r	+	+	r	r		x			
Picea excelsa I							r	1	e			e	r	x	r				r			
II					e	e	x	e		r	e			r	r			?	1	x	x	?
III							e				r				r				r	+	+	
Kombinacije vrst:																						
Sphagnum flexuosum	r		x																			
Ptilidium pulcherrimum	r		r																			
Rhododendron ferrugineum II	2	e	x	e	x	r		e				x	x									
Melampyrum paludosum	+	r	x	r	x	x	x	r	x	x	+				+							
Plagiochila asplenioides	r			x	r	e	r			r			x	1			r					
Bazzania trilobata	2	x	r	1	x	x	1	+		r	+		e			r		x	x			
Vaccinium vitis-idaea	3	2	2	2	3	2	2	2	2	3	3	2	2	1	2	2	3	3	3		2	3
Cladonia pyxidata	r		r									r	r		x	x						e
Cetraria islandica	+	x	x	x	x	x	x	x	r	x	+	x	+	x		x						r
Sphagnum magellanicum		3	x		2	+	1		r	1				r			x			4	3	1
Avenella flexuosa		r											e									
Cladonia rangiferina			r		x					r		e										
Cladonia spec.			r		r							r				+						
Cladonia silvatica				+																		
Hepatica spec.					r		x					x	x	r	e	r		r	+			
Dicranum polysetum							r	e														

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

5a MEZOTROFNA BARJA Z RUŠJEM (Pinus mugo Turra)

Avtorja razpredelnice: M. Piskernik in A. Martinčič 197o

Ekocenoze:
Carico stellulatae-Sphagnetum papillosi 1, 2
Carico stellulatae-Sphagnetum tenelli 3, 4
Calluno vulgaris-Sphagnetum tenelli 7
Pino mugi-Sphagnetum tenelli 5, 6
Pino mugi-Sphagnetum centralis 8
Pino mugi-Drepanocladetum revolventis 9, 1o
Pino mugi- Campylietum stellati 11, 12
Pino mugi-Aulacomnietum palustris 13-16
Pino mugi-Rhytidiadelphetum triquetri 17-19.
Kraji:
Goreljek (G) 122o m, Šijec (Š) 117o m, Zadnji travniki (T) 13oo m.

Popis	1	2	3	4	5	6	7	8	9	1o	11	12	13	14	15	16	17	18	19
Območje			P	O	K	L	J	U	K	A			O	L	Š	E	V	A	
Kraj	G	G	G	G	G	Š	Š	Š	Š	Š	Š	Š	T	T	T	T	T	T	T
Strnjenost drevja																	•	•	
grmovja					2			•	•	1	1	8		7	8	9	1o	8	1o
zelišč	9		9	9	9	9	8	7	1o	1o	1o	1o		9	9	1o	1o	9	9
mahov	1o		1o	1o	1o	1o	•	4	1o	8	8	9	1o	9	8	1o	8	8	9
Zgornja višina rušja dm					3	o	2	1	6	5	2o	25	5	7	7	18	2o	3o	3o
smreke m												4					1o	4	
dm								o5		5	8		4			4			5
Število cvetnic in praprotnic	2	6	7	4	1o	11	7	7	1o	16	34	35	4	9	9	11	1o	1o	8
Določevalnica razreda in opredeljevalnica ekocenoz:																			
Pinus mugo II					1			e	e	x	x	4	2	3	4	5	4	2	5
III						e													
Določevalnici redov in opredeljevalnici ekocenoz:																			
Calluna vulgaris					r	r	r	1			+	1	1	2	+				
Vaccinium myrtillus												+	x	1		1	3	x	4
Določevalnici zvez:																			
Eriophorum vaginatum		r	e		+	x	r	3					4	5	5	5	x	r	+
Equisetum palustre									+	2	x	x							
Določevalnica skupine in opredeljevalnica ekocenoz:																			
Carex stellulata	r	x	x	3	x					x	x	+		x	r	x	r	x	r
Določevalnice ekocenoz:																			
Sphagnum papillosum	3	3	2		1	x		r	4										
Sphagnum tenellum			r	?	r	r	+		r										
Sphagnum centrale								2	r						e			x	x
Drepanocladus revolvens									r	4	2								
Campylium stellatum											2	2							
Aulacomnium palustre											x	+	r	r	r	e			
Rhytidiadelphus triquetrus												1					x	e	x
Opredeljevalnica in razlikovalnica ekocenoz:																			
Picea excelsa I																	r	r	
II					+					x	x	1	r			r	1	1	x
III								e				+				e	r	e	
Razlikovalnice ekocenoz:																			
Carex nigra	4	x	2	3	2					x	+	x		x					
Eleocharis carniolica						2		r	r		1	r							
Kombinacija vrst:																			
Sphagnum cuspidatum	2	2	3	5	1				1										
Rhynchospora alba		2	3		1				x										
Carex limosa		2							r										
Drosera rotundifolia		x	x		r	+	x	x	+				r						
Oxycoccus palustris			+	+	+	+		r	+	+	+	r							
Carex pauciflora			2	x	x	2													
Polytrichum strictum			x	e	x	r		x	r				2						

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

6a BARJA S KLJUNASTIM ŠAŠEM (Carex rostrata Stokes)

Avtorja razpredelnice: M. Piskernik in A. Martinčič

Ekocenoze: Carex rostrata z algami 1-3, 1o-12, 14-16
Carico rostratae-Sphagnetum tenelli 4
Carico rostratae-Sphagnetum papillosi 5-8
Carico rostratae-Sphagnetum centralis 9
Carico rostratae-Polytrichetum communis 17-19
Pino mugi-Sphagnetum palustris 13
Piceo excelsae-Polytrichetum communis 2o-23

Kraji: Goreljek (G) 122o m, Šijec (Š) 117o m, Ostruhova žaga (Ž) 132o m, Kamenitec (K) 13oo m, Črno jezero (Č) 117o m, Zadnji travniki (T) 13oo m.

Popis:	1	2	3	4	5	6	7	8	9	1o	11	12	13	14	15	16	17	18	19	2o	21	22	23
Območje:			POKLJUKA							POHORJE				OLŠEVA				POHORJE					
Kraj	G	Š	Š	G	Š	Š	Š	Š	Š	Č	Č	Č	Č	T	T	T	K	Ž	Ž	Č	Ž	K	K
Paraklimaks				Pinus						mugo							Picea excelsa						
Zgornja višina rušja dm													13										
smreke m																						12	15
dm								o	5				11						o	3	18		
Število cvetnic in praprotnic	1	1	1	3	6	8	8	1	o	2	2	2	7	1	2	1	2	5	1	5	1	o	11	5	12
Določevalnica zveze in opredeljevalnica ekocenoz:																							
Carex rostrata	5	2	3	3	3	3	4	3	1	4	5	5	4	4	3	5	4	4	4	3	5	5	5
Določevalnici skupin:																							
Sphagnum cuspidatum	+	2	2	r	2	+				1	1	x	e		5	5		e					
Sphagnum fallax												4	1	5			5	5	5	x	5	5	2
Določevalnice ekocenoz:																							
Algae	•	•	•							•	•	•		•	•	•							
Sphagnum tenellum			1																				
Sphagnum papillosum				3	4	x	5	x															
Sphagnum centrale								5															
Sphagnum palustre													x							r			r
Polytrichum commune																	1	4	2	3	+	r	r
Opredeljevalnice ekocenoz:																							
Pinus mugo II													3										
Picea excelsa I																						2	2
II													r								e	r	+
III								+												e			
Razlikovalnice ekocenoz:																							
Rhynchospora alba			2			x	x		e														
Drosera rotundifolia				x	x	x	r	x	r														
Equisetum fluviatile										r	r												
Eriophorum vaginatum					r	1	2	r	x			r	x		2		e						
Melampyrum silvaticum													+										
Carex stellulata																		2	1	1	+		
Equisetum silvaticum																						2	1
Kombinacije vrst:																							
Oxycoccus palustris				+		+																	
Sphagnum magellanicum				4	r	x	+	x					x		r								
Andromeda polifolia					e	x	x	x	e														
Carex pauciflora					2	3	x		2														
Molinia caerulea					r	2	e	r	r				r					2		r	x		
Sphagnum nemoreum					r	r	r										1						
Calluna vulgaris						x																	
Sphagnum obtusum							5																
Carex limosa								2	3														
Eleocharis carniolica								r	r														
Menyanthes trifoliata								3															
Potentilla palustris								r															
Potentilla erecta								r											x	x			e
Lycopodium inundatum									e														
Drepanocladus spec.										5	5												
Oxycoccus microcarpus													x										
Vaccinium vitis-idaea													x										
Vaccinium myrtillus													+										
Polytrichum juniperinum													3										
Plagiothecium laetum													r										

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

7a

MEZOTROFNA BARJA S SMREKO (Picea excelsa (Lank.) Lk.)

Avtorja razpredelnice: M. Piskernik in A. Martinčič 197o

Ekocenoze:
Carico limosae-Drepanocladetum fluitantis 1, 2
Carico rostratae-Drepanocladetum revolventis 1o
Piceo excelsae-Polytrichetum gracilis 3, 4
Piceo excelsae-Sphagnetum centralis 5, 6, 7
Piceo excelsae-Rhytidiadelphetum loreí 8, 9
Piceo excelsae-Polytrichetum stricti 11-18
Piceo excelsae-Plagiochiletum asplenicidis 19-21
Piceo excelsae-Polytrichetum formosi 22, 23
Kraji:
Ledince (L) 11oo m, Za Blatcem (B) 11oo m,
Mrzli studenec (S) 119o m, Goreljek (G) 122o m,
Obrnjeno barje (O) 119o m, Šijec (Š) 117o m.

Popis	1	2	3	4	5	6	7	8	9	1o	11	12	13	14	15	16	17	18	19	2o	21	22	23
Območje	J	E	L	O	V	I	C	A				P	O	K	L	J	U	K	A				
Kraj	L	L	L	L	L	L	L	B	B	S	G	G	O	O	S	O	S	O	S	Š	S	Š	Š
Strnjenost drevja				1		2	1								•	3	3	6	5	5	•	5	4
grmovja			•	1	•	4	1o				1	•	3	5	•	3	4	•	2	3	3	4	4
zelišč	1o	9	1o	9	9	1o	8			1o	7	8	8	1o	1o	8	9	1o	8	1o	1o	1o	9
mahov	1o	6	9	1o	1o	1o	8			1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	6	9	1o	1o
Zgornja višina smreke m				4		1o	1o	15	15							6	8	1o	15	7	12	15	1o 15
dm			4		5						3	3	17	27									
Število cvetnic in praprotnic:	13	9	12	22	22	32	42	4	9 12	19	8	7	8	9	9	8	11	8	11	2	11	4	9 5
Določevalnica razreda in opredeljevalnica ekocenoz:																							
Picea excelsa I				x		1	1	1	4						e	2	1	3	3	3	r	3	2
II			r	x	r	x	1	1			x	r	2	3	r	1	2	+	1	1	2	2	2
III			_	_	_	_	_	_	_		_	_	x	_	_	+	+	e	_	r	r	e	e
Določevalnica reda:																							
Vaccinium myrtillus				+		2	x	1			x	1		x	3	x	x	4		x	r	4	5
Določevalnice zvez:																							
Carex limosa	1	r																					
Carex rostrata				+						3													
Eriophorum vaginatum			4	2	1	4	r	e			3	4	3	4		3	1	3				2	e
Določevalnice skupin:																							
Carex nigra	4	4	x		x	x				4	x	e	x	r	+	x	x	1		x	x		
Potentilla erecta	x	x	2	2	3	2	2		x	x					x		x		r	x			
Sphagnum cuspidatum				1																			
Molinia caerulea																							
Homogyne alpina																							
Melampyrum silvaticum																							
Avenella flexuosa																							
Določevalnice ekocenoz:																							
Drepanocladus fluitans	2	r																					
Polytrichum gracile			x	x																			
Sphagnum centrale					x	e	e																
Sphagnum palustre						1	2																
Rhytidiadelphus loreus								r	x											e			
Drepanocladus revolvens										5													
Polytrichum strictum											2	1	2	3	+	x	1	1					
Plagiochila asplenioides							+												r	3	+		
Polytrichum formosum																						+	e
Sphagnum russowii				x																			
Polytrichum commune																							
Pleurozium schreberi																							
Polytrichum juniperinum																							
Plagiothecium undulatum																							
Aulacomnium palustre					x	r	1										x				+		
Razlikovalnice ekocenoz:																							
Equisetum palustre	3	2	2	2	2	2	x	x															
Cryptococcus palustris				x							2	1	1	1		2	2	x				x	

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

8a M E Z O T R O F N A B A R J A S S M R E K O (Picea excelsa (Lamk.) Lk.)

Avtorja razpredelnice: M. Piskernik in A. Martinčič 197o

Ekocenozi:
Piceo excelsae-Sphagnetum russowii 1 -14
Piceo excelsae-Polytrichetum communis 15-33

Kraji:
Planinka (P) 144o m, Ostruščica (Oš) 15oo m, Ostruhova žaga (Ož) 132o m, Zgornja brv (ZB) 132o m, Brv (B) 128o m, Spodnja brv (SB) 125o m, Borovje (Bo) 12oo m, Kamenitec (K) 128o m, Osankarica (Os) 12oo m.

Popis	1	2	3	4	5	6	7	8	9	1o	11	12	13	14	15	16	17	18	19	2o	21	22	23	24	25	26	27	28	29	3o	31	32	33
Območje											P			O			H			O		R		J			E						
Kraj	Os	Ož	Ož	Ož	Ož	Bo	Bo	SB	SB	Ož		K	B	B	BOs	Oš	Oš		PZB		KOš	Os	Bo	Os	Os	ZB		PO	ZB	ZB	Oš	ZB	ZB
Strnjenost drevja											•	•		•	3	3													•	9	4	•	3	1
grmovja							•	4	6	•	1	1	1	1									•	1	4	1	•	3	•	5	2	x	1	1
zelišč	1o	8	1o	1o	1o		9	1o	1o	9	1o	1o	9	9	9	9	1o	9	8	8	1o	1o	9	1o	9	9	9	1o	1o	1o	1o	1o	1o	1o
mahov	1o	1o	2	3	1o	1o	1o	1o	1o	2	1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	1o	7	1o	1o	8	1o	1o	1o
Zgornja višina smreke m										7	7		4	7	1o													4	8	1o	1o	8	1o	12
dm							5	25				13										3	5	6	16	4								
Število cvetnic in praprotnic	3	3	4	4	7	8	9	9	1o	9	9	12	15	2o	3	7	8	7	1o	5	3	6	8	5	6	16	11	8	1o	1o	2	11	4	16
Določevalnica razreda in opredeljevalnica ekocenoz:																																		
Picea excelsa I										+	r		e	1	2										1		e	5	2	r	?	2	x
II								r	2	3	+	x	x	x	2							r	x	2		r	2	e	3	1		x	x
III									+	+	e		r														r						
Določevalnica reda:																																		
Vaccinium myrtillus										x	2	r	r	x	e										r	x	3	5	4	5	1			
Določevalnice zvez in opredeljevalnice ekocenoz:																																		
Carex limosa																																		
Carex rostrata																																		
Eriophorum vaginatum	3	2	e	r	2	5	5	4	4	e	3	x	1	2	x	r	x	1	1	4	4	4	4	4	5	3	x	e	r	+	1	x	2
Določevalnice skupin:																																		
Carex nigra																																		
Potentilla erecta							r	e		e		x	1	x			r		r				x			x	x		x	x	x		+
Sphagnum fallax		1	+	e	r	3	1	5	4		3		2	3	?	3	3	5	4	1	4	2	3	2	3	2	1	r	2	2	1	3	4
Nardus stricta						x				x	r	r	2	2					+				2			x			2		1		
Določevalnice ekocenoz:																																		
Drepanocladus fluitans	?	1																																
Polytrichum gracile																																		
Sphagnum centrale																													r					
Rhytidiadelphus loreus																																		
Drepanocladus revolvens																																		
Polytrichum strictum										e		3	r	3	3																		
Plagiochila asplenioides																												e		x			
Polytrichum formosum																																		
Sphagnum russowii	?	2	+	e	x	2	1	+	x	e	r	+	2	2			x	1	x		r		x	r	x	2	x		2	x	2	1	x
Polytrichum commune															e	e	3	x	4	2	2	r	2	2	2	r	r	+	4	2	1	+	4
Pleurozium schreberi																														r			
Sphagnum palustre																																		
Polytrichum juniperinum																																		
Plagiothecium undulatum																																		
Aulacomnium palustre																																		
Razlikovalnice ekocenoz:																																		
Equisetum palustre																																		
Oxycoccus palustris																																		
+ microcarpus	3	1			2								e			2	1	x					2		x	x							
Caltha laeta																																		
Listera cordata																																		
Eleocharis carniolica				5	5	5							3	+	+		x	r	3			e						4						
Homogyne alpina							1	1	x	x				+	x					r	1			x					+	+		x	1	x
Calamagrostis villosa									2	r					1					3						r		3	x	2		e	3
Avenella flexuosa									x	+				1	1					r			r			r			+	e	1	r	e
Kombinacije vrst:																																		
Sphagnum cuspidatum	5							3								5					2											e	

9a MEZOTROFNA BARJA S SMREKO (Picea excelsa (Lamk.) Lk.)

Avtorja razpredelnice: M. Piskernik in A. Martinčič 1970

Ekocenoze:
Piceo excelsae-Pleurozietum schreberi 34-48
Piceo excelsae-Sphagnetum palustris 49
Piceo excelsae-Polytrichetum juniperini 50-53
Piceo excelsae-Plagiothecietum undulati 54-57
Piceo excelsae-Aulacomnietum palustris 58-60
Piceo excelsae-Sphagnetum russowii 61, 62

Kraji: Planinka (P) 1440 m, Ostruščica (Oš) 1500 m, Ostruhova žaga (Ož) 1320 m, Brv (B) 1280 m, Borovje (Bo) 1200 m, Kamenitec (K) 1280 m, Osankarica (Os) 1200 m, Črno jezero (Č) 1180 m, Zadnji travniki (T) 1300 m.

Popis	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
Območje								P		O		H		O		R		J		E							OLŠEVA		
Kraj	B	PO	Š	PO	Š	P	K	KB	o	BO	Š	Os	O	Ž	OŠ	P	Č	Č	Č	Č	Č	Č	Č	Os	T	T	T	T	T
Strnjenost drevja							4	•	6	2	2	4	9	7	6						5	5	4	6					
grmovja	•	•	2	3	3	•	1	1	1		1	1	2	1		•	•	1	1	1	4	4	3	5		•	•	1	1
zelišč	lo	lo	lo	lo	lo	lo	9	9	lo	lo	lo	7	lo	lo		8	9	9	lo	9	lo	9	9	9	8	9	lo	9	9
mahov	lo	lo	lo	9	lo	9	8	9	lo	lo	lo	lo	5	5	5	lo	lo	lo	lo	lo	lo	lo	lo	9	lo	lo	lo	lo	lo
Zgornja višina smreke m							6	6	9	6	9	9	lo	lo	9					lo	15	15	15						
dm	o2	2	3	8	25	8										21	92	o2	54	5					o5	2	6	6	8
rušja dm											2												16						
Število cvetnic in praprotnic	11	8	12	12	14	12	8	6	7	15	14	7	5	5	9	4	lo	11	8	15	11	14	15	6	lo	12	11	9	lo
Določevalnica razreda in opredeljevalnica ekocenoz:																													
Picea excelsa I							2	+	3	1	1	2	5	4	3						+	3	3	2	3				
II		r	r	1	2	2	+	x	x	x		x	x	1	x	e	r	x	x	x	2	2	x	2		e	x	x	x
III	e	_	r	r	_	+	e	_	e	x	r	x	e	_	r	_	r	_	r	_	e	_	r	+	r	r	r	_	_
Določevalnica reda:																													
Vaccinium myrtillus	e			x	1	x	2	2	4	x	x	r	2	5	5						2	r	x	2	r	+	r	2	3
Določevalnice zvez in opredeljevalnice ekocenoz:																													
Carex limosa																													
Carex rostrata																													
Eriophorum vaginatum	x	2	2	2	3	1	2	1	4	x	1	x	+	r		3	3	r	4	3	4	3	2	r	x	3	x	3	
Določevalnice skupin:																													
Carex nigra																									x	2		e	
Potentilla erecta	r	x	x	x	r	x				r	x				r										x	x	x	x	x
Sphagnum fallax	1	4	1	1	2	2	x	r	3	1	3	1	1	x	3		2	3	2	2	4	1	1	3	2	2	3	1	2
Nardus stricta					r					x	2						r	3	x	e			r		x	1	r	x	r
Določevalnice ekocenoz:																													
Drepanocladus fluitans																													
Polytrichum gracile																													
Sphagnum centrale																							r						
Rhytidiadelphus loreus																					r		e						
Drepanocladus revolvens																													
Polytrichum strictum							+	r			x	2													+				
Plagiochila asplenioides							r	x	+						r									x					
Polytrichum formosum																													
Sphagnum russowii		1	x	2	r	1	r	r	1	1				x	r			x	3		x		1	r					x ?
Polytrichum commune					2					+					x								4						
Pleurozium schreberi	r	e	e	r	r	x	e	r	r	1	e	x	e	+	r									x					
Sphagnum palustre													e				2				1								
Polytrichum juniperinum																		3	?	x	+	x	1						
Plagiothecium undulatum																					r	x	r	r					
Aulacomnium palustre		1	x		r									r											r	e	r		
Razlikovalnice ekocenoz:																													
Equisetum palustre																													
Oxycoccus palustris + microcarpus	x		2	2							e	2						2											
Caltha laeta																		r				e							

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

2b

	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
Polytrichum commune								x																										+						
Rhytidiadelphus lorens									r																															
Pinus silvestris I									e																															
Hylocomium splendens									+																	e				e										+
Carex stellulata									e																	r								1	e					e
Cladonia pyxidata										+									r															e						
spec.										+																										e				
Polytrichum juniperinum												x		x			1	2																						
Vaccinium uliginosum														1	e	2	r		3						1		1	1	1						1			2	x	r	x
Listera cordata																r																		x				r		r
Cetraria islandica																	r										e	x	x			r			+	e			r	
Festuca rubra																			e																					
Carex pilulifera																			e																					
Nardus stricta																					e																			
Potentilla erecta																					r	e			r	e														
Carex rostrata																								r																
Equisetum palustre																										r														
Dicranum spec.																										r								e		e	e			
Cladonia silvatica																												r												
Carex nigra																															r				x					
Carex panicea																														e										
Juncus filiformis																																		e						
Calamagrostis villosa																																							1	
Rhytidiadelphus triquetrus																																								•

3b

	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
Juncus effusus					2																											
Calliergon stramineum					r																											
Polytrichum formosum					x																											
Carex stellulata					e		r																									
Homogyne alpina					x			x																								
Avenella flexuosa					r									x					r	r					l		x	e	+			
Calamagrostis villosa						r																					3	2	2	x		2
Acer pseudoplatanus III							e																									
Carex brizoides							r														4			x			x	e	r	l		
Lycopodium annotinum							+													l	x		l	l	r		x		x	x	x	
Rhododendron ferrugineum II							l									l								2	x		r				l	
Mylia anomala									r				r																			
Dicranum spurium									e	x	e																x					
Cladonia pyxidata									e														•				x			x	e	
Cladonia silvatica										x					+																	
Empetrum hermaphroditum										x																						
Cetraria islandica										+	x		l	2	x		x	2	3	x	l	x	x	x	r				e	r	l	
Bazzania trilobata											x		x	x			x	x	x	r				x			e			x	x	
Cladonia rangiferina											r		x	+				x	r	r				r							e	
Hepatica spec.											e						r			e	x						l	r		r	x	x
Dicranum undulatum													r																			
Listera cordata															e								+									
Dicranum polysetum																			r			r										
Ptilidium pulcherrimum																			r		r						x	x				
Plagiochila asplenioides																			r	e												e
Sphagnum subnitens																				+												
Rhytidiadelphus loreus																							r									
Luzula pilosa																							r					r	r	r		
Sorbus aucuparia II																								e				r				
Cladonia spec.																								r								
Betula pendula I																									r							
Pinus silvestris I																									e	e						
Polytrichum commune																									r			x	x			
Cladonia spec.																											x					
Luzula silvatica																												r	r			
Pleurozium schreberi																														l		
Hylocomium splendens																														x		
Rhytidiadelphus triquetrus																														r		x
Ctenidium molluscum																																e

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

4b

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		20	21	22
Luzula silvatica							e		e														
Lycopodium annotinum								r															
Hylocomium splendens								e				x	x	x					+				
Pleurozium schreberi								r							x		+	x	x				+
Cladonia spec.												r	r		x								
Calamagrostis villosa												l	x					r					
Luzula luzulina													r										
Carex brizoides																	r						
Molinia caerulea													r				l	r					
Polytrichum commune													r						x				
Luzula pilosa													r				e	e					
Sphagnum subnitens																	3						
Rhytidiadelphus triquetrus																	+	x					
Sphagnum palustre																		r	r				
Carex stellulata																					r	x	
Sphagnum cuspidatum																					l	x	?
Mylia anomala																						x	
Sorbus aucuparia II																							r

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

5b

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Sphagnum magellanicum			r		2	4		e	x		e		2	2	1	1			
Sphagnum nemoreum					r	2			+	+	r	x	1		2	3	2	x	x
Sphagnum fallax					r								3	3	1	2			
Sphagnum warnstorfianum					r				+	r	r								
Drepanocladus aduncus					r						r								
Rhynchospora fusca					1				x										
Molinia caerulea						e	1		2	3	2	+							
Andromeda polifolia						x	e	x	x	x	+								
Trichophorum alpinum						+	+		r										
Lycopodium inundatum						+	3												
Cladonia rangiferina						e													
Cladonia pyxidata							e										r	r	
Lycopodium selago								+											
Sphagnum girgensohnii								r											
Carex rostrata									4	2									
Festuca rubra									e		1								
Calliergon spec.									r	?	r								
Juniperus communis II										e	e	+							
Carex pulicaris										x	+								
Parnassia palustris										+	x	r							
Potentilla erecta										1	x	x			e	+	+	x	x
Prunella vulgaris										1	r	+							
Nardus stricta											x			r	e	+			
Vaccinium uliginosum											r				1				
Cirsium palustre											+	x							
Hieracium pilosella											2								
Caltha laeta											e								
Briza media											x								
Leontodon hispidus											x								
Danthonia decumbens											+								
Trifolium pratense											+								
Agrostis canina											x	x							
Pleurozium schreberi												x	e				x		
Sorbus aucuparia II												e					+	r	e
Vaccinium vitis-idaea												3	1	1	2	1	2	4	2
Hylocomium splendens												3				r	x		+
Crepis paludosa												e						e	
Gentiana asclepiadea												r						+	
Dicranum polysetum												+					1	x	
Daphne mezereum II												x							
Sphagnum fuscum												r					e		
Galium boreale												e							
Fragaria vesca												r							
Lastrea phegopteris												r							
Paris quadrifolia												x							
Carex brizoides												2							
Calliergon stramineum												x							
Hepatica spec.													r						
Mylia anomala													x						
Polytrichum juniperinum													2						
Cladonia spec.													r				r		
Homogyne alpina														e	+	+	x		
Cetraria islandica														e		+	x		
Calamagrostis villosa														e		r	x		1
Maianthemum bifolium														e		r			x
Luzula pilosa																	r		
Carex canescens																	r		
Ptilidium ciliare																	+		
Drepanocladus uncinatus																	x	x	
Sphagnum palustre																	x	x	3
Deschampsia cespitosa																		e	
Pirola secunda																		e	
Campylium protensum																		r	
Dicranum scoparium																			+
Alnus incana I																		1	
II																	2	1	3

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

6b

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sphagnum russowii													2				1				r	1	2
Carex canescens																		+	r	r	r		
Festuca rubra																		r	3		2		
Anthoxanthum odoratum																			x				
Festuca arundinacea																			r				
Caltha laeta																			+		x		e
Chaerophyllum spec.																			r		x		
Epilobium palustre																			r		x		1
Homogyne alpina																			1		2		+
Luzula multiflora																			r				
Lychnis flos-cuculi																			r				
Valeriana sambucifolia																			x				
Sphagnum girgensohnii																			+				
Agrostis canina																				x			
Cirsium palustre																				x			
Deschampsia cespitosa																				1			
Juncus effusus																				2			
Nardus stricta																				r			
Viola palustris																				x			
Hypericum maculatum																					r		
Calliergon stramineum																					r		1
Melampyrum paludosum																						e	
Solidago alpestris																						e	
Veratrum album																						1	x
Anemone nemorosa																							x
Crepis paludosa																							e
Ranunculus aconitifolius																							r
Calamagrostis villosa																							2

7b

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Caltha laeta				r	e		2			e					x				1	r	1		
Listera cordata																						r	r
Juncus filiformis										r										2			
Eleocharis carniolica																							
Molinia caerulea																							
Carex pauciflora			x	x	x	2		x			r	r	x	2			x	r		r		r	
Nardus stricta					+												x						
Calamagrostis villosa				x		3	1																
Kombinacije vrst:																							
Carex panicea	e																						
Caliergon giganteum	3																						
Equisetum fluviatile	1	2			e		r																
Parnassia palustris	r				x					x													
Carex flava	e				+					x													
Filipendula ulmaria	x						x			x													
Euphrasia rostkowiana	x	r			x					x													
Epilobium palustre	r			x		e	x													r			
Valeriana dioica	3	x								2													
Eriophorum angustifolium	r	r																					
Campylium polygamum		e																					
Salix aurita II				1	e		5																
III		e		r			r																
Vaccinium vitis-idaea			x	+		3	x	1	r		x	x	x	3	2	x	1	2	4	3	5	1	
Carex stellulata			e	x	2	x		x	x	x							2			x			
Calliergon trifarium			x				r																
Sphagnum magellanicum			2	x	1	2	1	2	1		2	5	3	4	x	2	2	3				2	x
Eriophorum latifolium			x	+	1					x					e								
Maianthemum bifolium			e	+		x	r										x			2			
Sphagnum fallax			3	3	5	2										x	1	2				2	
Drosera rotundifolia			x		r						r	e											
Agrostis stolonifera				1	1	r	r																
Festuca rubra				e	1	r	e	2		r													
Sphagnum nemoreum											3		x	1	4	x		+				x	+
Melampyrum paludosum				r		x	x	x					e	x		r		x		r		1	
Ranunculus acris					r					1													
Crepis paludosa				x	+	+	1								r				r				
Deschampsia cespitosa				r	e															x			
Carex canescens					+																		
Gentiana asclepiadea						r																	
Molinia arundinacea				r		r																	
Cirsium palustre				r			e			e													
Athyrium filix-femina						e																	
Sorbus aria II						e																	
III							e																
Pleurozium schreberi						e								x	r	r	+	+	x		r		
Carex brizoides						e			5						5					3			
Veratrum album						e			e														
Hylocomium splendens						e	+								+			x	3	x	+		x
Luzula pilosa						r	r												r	x	r		e
Sorbus aucuparia II						e	r																
III																							
Galium palustre							r																
Calliergonella cuspidata							+																
Sphagnum squarrosum							2																
Lycopodium annotinum							+																x
Chaerophyllum hirsutum							e												+		x		
Galium vernum							r																
Rhytidiadelphus triquetrus								e	+						+				3	+	3		
Sphagnum girgensohnii								3	3				+		1	r	2	1					5
Trifolium pratense										1													
Trifolium spec.										x													
Tomenthypnum nitens										x										+	+		
Prunella vulgaris										r											e		
Leontodon spec.										x													

8b

	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
Sphagnum magellanicum	x	2	1		4	1	1	1	x	r	3	+	x	+		2	2	x	x	1	r	3	1	3	1	1	x		r	x	2	2	1
Molinia caerulea		1	2	2	5					5	3	3	x			2	3	x		3	3	3			x	4	5	x			2		
Sphagnum girgensohnii		e																								2	r	5		3			
Carex pauciflora			e	x	1						3				2	4	3	x				2		2			x				1		
Bryum spec.			e																														
Dicranum scoparium				1						x																							
Andromeda polifolia					x							e																					
Vaccinium vitis-idaea					1	x		2	2	1	x	r	x	x		+	x						r	x	x	r	3	1	x	x	1		
Festuca rubra						1	1						r	r																			x
Agrostis tenuis + alba						x	2																r										
Melampyrum paludosum						+		+	x		+													r		x	r		x	r		x	+
Carex stellulata						r	1					1		x		r	x	1		r		r					e					e	2
Veratrum album							x	r	r				x	x					x							r			x	r	r	2	x
Epilobium palustre							r																										
Angelica silvestris							x																										
Melampyrum silvaticum								x	x	+	r		r	+								r			r	r	1	x	r	x		x	+
Solidago alpestris									e				x	x					e							r			x	x		e	x
Dicranodontium denudatum										e																							
Pinus silvestris I										e				e													e			e			
II																							e	r									
III																																	
Cladonia silvatica										e		r																					
Cladonia spec.										r																							
Cladonia pyxidata										x		r																					
Carex pilulifera										r													r										
Betula verrucosa II																																	
III											r																						
Drosera rotundifolia											r									x													
Mylia anomala												r																					
Sphagnum rubellum												+																			x		
Cladonia rangiferina												+															r						
Dicranum muehlenbeckii												x																					
Calamagrostis abundinacea													2																				
Orchis latifolia													r	+												r			e		e	e	
Juncus filiformis														x				r													1		
Polygonatum verticillatum														e																			
Arnica montana														e																			
Stellaria palustris														+																			
Juncus conglomeratus														e																			
Carex canescens																		x															e
Juncus effusus																			1							e			e				r
Equisetum silvaticum																			+							r				x			
Pinus mugo II																									e								
Molinia arundinacea																										e							
Cetraria islandica																											e						
Vaccinium uliginosum																											r				+		
Bazzania trilobata																											e						
Carex brizoides																												+	2			5	
Luzula silvatica																													e				
Sorbus aucuparia II																															e		
Anthoxanthum odoratum																															e		
Lycopodium inundatum																															e		
Carex pulicaris																															+		
Calluna vulgaris																															x		
Luzula pilosa																															e		
Crepis paludosa																																r	r
Lycopodium annotinum																																r	
Scirpus silvaticus																																r	4
Aulacomnium palustre																																	
Sphagnum nemoreum																																	
Sphagnum subnitens																																	
Hylocomium splendens																																	
Cladonia pyxidata																																	
Rhytidiadelphus triquetrus																																	
Caliergon stramineum																																	
Dolichotheca seligeri																																	

9b

	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
Listera cordata																					r								
Eleocharis carniolica	5	5	3	4		.4.																							
Homogyne alpina	.r.	r		.r	1		.r		.r	r	x			r						1					.r.	1.	x.	r.	1
Calamagrostis villosa													.1.	r		.3				2	r	2	1						
Avenella flexuosa			.e		.x					.+.	1						.x.	4.	3.	r.	r.	r.	x						
Kombinacije vrst:																													
Sphagnum cuspidatum										e	+					1		+	r										
Sphagnum magellanicum	1	x	2	+	e			x		2	1	3	r		r	1	2	2	3	3	x	x	x			3	2	2	r	2
Molinia caerulea	4	2	3	3	3	4	r	r		5	2		1	x	x					e			x						
Sphagnum girgensohnii		x		1	2	r	3	1			r		r	x				x			2	3							
Carex pauciflora		1	1	x		r					1	3					e			e									
Bryum spec.																			r										
Dicranum scoparium						r		•	+				1	x	+						+	r	x	e					
Andromeda polifolia	x																												
Vaccinium vitis-idaea	+	2	2	2	2	2	4	4	2	1	2	3	1	x	x						e		1	2		2	2	1	x
Festuca rubra																		x		1									
Agrostis tenuis + alba																				4				x					
Melampyrum paludosum		x	r	r	r	r	x	+	r			r																	
Carex stellulata	x									1						1	x	r	e	x		r	+		x	x	x	x	x
Veratrum album					e				r						r		x	x	x		e	r	r						
Epilobium palustre																													
Angelica silvestris																													
Melampyrum silvaticum			x	+	x	1	+	x	x	+		r	x		r		r	r	x		x	x	x	x					
Solidago alpestris																							x						
Dicranodontium denudatum																													
Pinus silvestris I							e	e				+																	
II						e						e																	
III																							e						
Cladonia silvatica										+			r																
Cladonia spec.														r															
Cladonia pyxidata						r								x															
Carex pilulifera										+																			
Betula verrucosa II																												e	
III																													
Drosera rotundifolia																					e				+	r		r	
Mylia anomala															r														
Sphagnum rubellum											x																		
Cladonia rangiferina	r			e		r	r																					e	
Dicranum muehlenbeckii										r						r													
Calamagrostis arundinacea																													
Orchis latifolia					e																								
Juncus filiformis											x														r				
Polygonatum verticillatum																													
Arnica montana					e																								
Stellaria palustris										+																			
Juncus conglomeratus																						e							
Carex canescens											e															r	+		
Juncus effusus																													
Equisetum silvaticum																						+							
Pinus mugo II											e												1			e			
Molinia arundinacea																													
Cetraria islandica											x																		
Vaccinium uliginosum			x	r		r					1																		
Bazzania trilobata							r	2	r				+									r	e	1					
Carex brizoides															2						e	e		1					
Luzula silvatica																													
Sorbus aucuparia II																													r
III						e																							
Anthoxanthum odoratum																													
Lycopodium inundatum																													
Carex pulicaris																													
Calluna vulgaris			r		2	r																				r	r		

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

7c

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Calluna vulgaris											1					e							
Andromeda polifolia													x										
Vaccinium uliginosum													x	x		x							
Pinus mugo II													r										
Cladonia pyxidata																r							
Sphagnum tenellum																r							
Carex pulicaris																			e		x		
Anemone nemorosa																			r				
Lastrea obtusifolia																			e	r	12		
Carex leporina																			r		r		
Agrostis spec.																			e	e	r		
Lastrea phegopteris																				+			
Equisetum silvaticum																				2			
Lonicera caerulea II																				x			
Oxalis acetosella																				x			
Dicranum polysetum																							x
Polytrichum commune																				+			
Mnium punctatum																				r			
Brachythecium spec.																				r			
Luzula luzulina																					e		
Acer pseudoplatanus III																						e	
Corylus avellana III																						e	
Cetraria islandica																							r
Dicranum muehlenbeckii																							r
Peltigera spec.																				e	e		r
Sphagnum quinquefarium																							+
Tetraphis pellucida																							r

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

8c

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

Salix purpurea II
Carex davalliana
Dicranum polysetum
Luzula luzulina
Sphagnum flexuosum
Viola palustris
Corylus avellana III
Deschampsia cespitosa
Ranunculus aconitifolius
Abies alba II

ZBORNIK - VOL. 8 - S. 1 - 203 - LJUBLJANA 1970

9c

	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
Luzula pilosa																							r						
Crepis paludosa																		r	r	r		x	+						
Lycopodium annotinum							e															x	r	x					
Scirpus silvaticus																													
Sphagnum nemoreum	1		1							2						3	x			x		x							
Sphagnum subnitens			x																					x					
Hylocomium splendens				e			e	x	e					e	+									+					
Cladonia pyxidata																													
Rhytidiadelphus triquetrus							+	x	+						+								r	x					
Calliergon stramineum								e								e	e		r										
Dolichotheca seligeri									e																				
Salix purpurea II										r																			
Carex davalliana										1																			
Cladonia spec.										+																			
Dicranum polysetum															x														
Luzula luzulina															e														
Sphagnum flexuosum																e													
Viola palustris																x	x	x	r	+									
Corylus avellana III																	e												
Deschampsia cespitosa																	r			e		1	x						
Ranunculus aconitifolius																				r									
Abies alba II																					e	e							
Eriophorum angustifolium																									2				
Maianthemum bifolium																										1			
Larix decidua II																										e			r

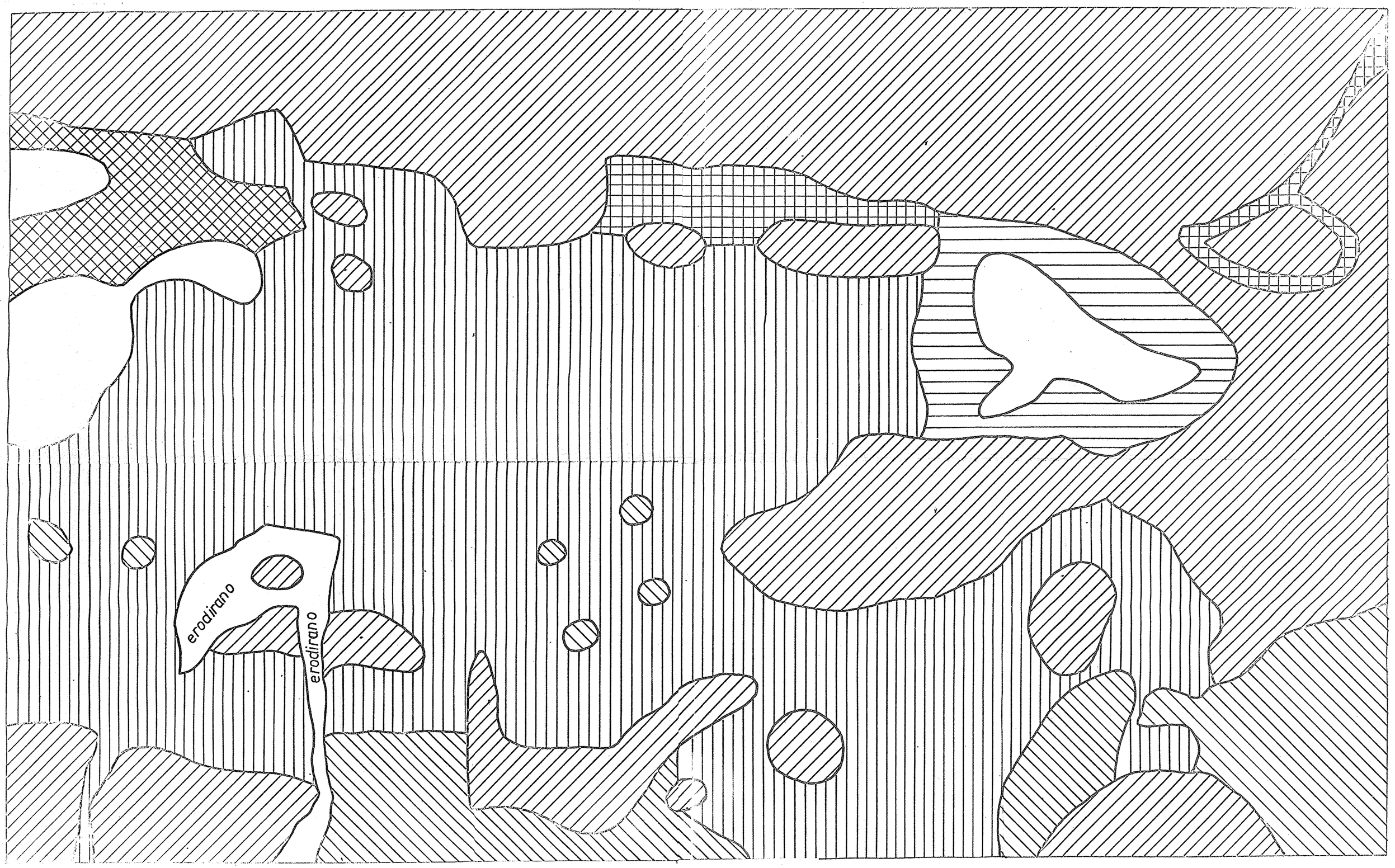
B L E C H N O - F A G E T U M

Stevilka popisa (Nummer der Aufnahme)		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
Oznaka v zapiskih (Bezeichnung in den Notizen)		408	407	343a	368	171	197	163	334	199	409	205	335	312	245	159	126	343	332	406	405	404	365	450	322	284	342	162	138	341	218	403	366	490	361	402	362	363	154
Nadmorska višina v m (Meereshöhe in m)		550	500	540	320	550	620	400	410	530	550	590	400	480	500	450	500	400	445	1050	1150	1170	530	510	400	500	500	420	500	510	370	600	680	520	530	750	620	500	520
Lega (Exposition)		NE	NE	NW	ESE	NE	E	N	NE	NE	W	W	N	NE	NW	N	WN	N	N	NEE	NW	W	NW	N	W	NEE	N	N	NE	NNE	NE	SW	S	W	S	W	SE	S	SW
Strmina v stopinjah (Neigung in Grad)		10	15	20	15	15	10	30	10	20	5	20	2	15	25	25	17	20	10	20	25	20	25	20	30	20	10	10	25	15	5	20	30	20	30	30	30	35	30
Matična podlaga (Muttergestein)		GŠ	P	P	P	GŠ	WP	P	K	P	GŠ	GŠ	P	GŠ	P	B	P	P	K	P	P	P	P	GŠ	GŠ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Pokrovnost v % A - drevje (Bäume)		90	100	100	90	90	90	100	90	100	90	90	90	80	100	90	90	70	80	70	75	90	90	90	100	90	80	100	80	90	80	90	85	80	85	90	80	80	80
(Deckungsgrad) B - grmovje (Sträucher)	Sloj	15	2	5	10	10	30	10	70	20	10	20	20	5	10	30	10	15	10	30	20	15	10	10	20	5	50	20	20	10	20	5	10	30	10	10	15	25	30
C - zelišča (Kräuter)	(Schicht)	5	2	20	10	50	40	40	30	20	20	30	30	50	40	30	60	70	90	80	90	15	50	70	30	70	70	60	90	40	50	70	70	70	70	20	80	25	100
D - mahovi (Moose)		2	2	2	10	50	5	20	15	10	40	10	15	15	10	20	20	60	15	2	2	2	15	40	15	20	10	10	20	2	50	2	5	20	2	2	10	2	10
Srednji premer (Mittl.Stammdurchmesser) v cm		20	25	22	20	20	23	25	25	15	18	25	17	25	20	15	17	25	15	15	15	25	20	25	50	20	20	15	20	25	30	20	25	10	20	17	18	30	15
Srednja višina (Bestandeshöhe) v m		18	22	18	19	20	20	17	20	13	14	23	16	22	16	12	16	18	14	10	13	18	18	19	28	19	18	15	20	17	26	16	19	12	15	10	16	20	14
Subasociacija		t y p i c u m																		o r e o p t e r i e t o - s u m												l u s u l e t o s u m							
Varianta																				Vaccinium Vitis-idaea			Athyrium Filix femina																	
ZNAČILNA KOMBINACIJA (Assoziat.-Charaktera.)																																							
Fagus silvatica	A	5.5	5.5	5.5	4.4	5.5	4.4	5.5	5.5	4.4	4.4	4.4	3.3	3.3	3.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	5.5	5.5	5.5	5.5	4.4	4.4	4.4	3.3	3.3	5.5	5.5	5.5	4.4	4.4	4.4	3.3	3.3
Fagus silvatica	B	2.1	+	1.1	1.1	+	1.1	2.2	+	1.1	+	+	2.2	1.2	2.2	2.2	+.2	1.1	1.2	2.2	+	+	2.2	+	+.2	+	+	2.2	1.1	+	2.2	1.1	1.1	2.2	2.2	+.2	1.2	2.2	2.2	1.1
Fagus silvatica	C	.	1.1	1.1	+	.	.	.	.	.	+	.	.	.	+	.	.	2.3	1.2	.	.	+	+	.	+	.	+	.	+	+	.	.	+	+	1.1	+	.	.	.	.
Blechnum Spicant	C	+	.	.	.	2.2	2.2	1.2	+	1.2	+.2	1.3	.	1.2	.	1.1	1.2	+	.	2.2	+	+.2	1.3	+	1.2	2.2	3.3	3.3	+	2.2	2.2	.	.	+	+	.	.	.	.
Bazzania trilobata	D	+.4	+.4	.	+.4	2.4	1.4	2.4	+.4	1.4	.	+.4	.	1.4	1.4	3.4	+.4	1.4	2.4	.	.	.	+.4	2.4	2.4	3.4	1.4	1.4	3.4	1.4	3.4	.	.	.	.	+.4	+.4	+.4
Leucobryum glaucum	D	+.4	.	+.4	1.4	+.4	1.4	1.4	.	+.4	+.4	+.4	+.4	+.4	1.4	1.4	.	+.4	1.4	+.4	.	.	1.4	1.4	+.4	1.4	+.4	1.4	1.4	.	2.4	.	+.4	.	+.4	.	1.4	+.4	2.4
RAZLIKOVALNE VRSTE SUBASOCIACIJ (Subass.-Differenziallarten)																																							
Luzula albida	C	1.2	+.2	1.2	(+)	1.1	1.1	1.2	1.2	+	1.2	2.2	1.2	+.2	1.2	2.2	1.2	3.3	1.2	+.2	1.2	1.2	2.2	2.3	1.2	1.1	+.2	+	1.1	1.2	1.1	3.3	4.4	4.4	4.4	2.3	4.4	3.3	3.3
Hieracium sabaudum	C	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	.	.	.	.	1.2	.	+.2	.	+.2	.	.
Calluna vulgaris	C	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	+	.
Genista pilosa	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.2	.	.	.	+	.
Lastrea orecopteris	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	+.2	2.2	3.3	1.1	2.3	3.3	+	.	.	.	.	.	.	.	.
Athyrium Filix femina	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.2	+.2	1.2	1.2	1.1	.	.	.	.	.	.	.	.	.	.	.	.
Majanthemum bifolium	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.1	.	.	1.1	1.2	.	1.1	+.2	.	.	.	.	.	.	.	.
Rubus hirtus	B	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.2	.	+.2	+	+	+.2	.	.	.	.	.	.	.	.	.
Euphorbia carniolica	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.2	+	.	+	.	.	.	.	.	.	.	.	.
Vaccinium Vitis-idaea	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.2	1.1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Melampyrum silvaticum	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.2	1.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lycopodium selago	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.2	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
QUERCION ROBORIS-PETRAEAE (Malc.)Br.Bl.1932 et QUERCETALIA ROBORIS-PETRAEAE Tx.1931																																							
Quercus petraea	A	.	+	+	.	.	.	1.1	1.1	1.1	1.1	1.1	1.1	.	.	1.1	.	1.1	2.2	.	.	.	1.1	+	.	.	.	+	.	+	.	+.2	1.1	1.1	1.1	+	2.2	3.3	2.2
Quercus petraea	B	.	.	+	+	.	.	.	+	.	.	+	+	+	.	+	.	.	.	.	.	.	.	.	.	.	+	+	+	.	+	+	+	+.2	1.1	.	+	+	.
Quercus petraea	C	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	+
Castanea sativa	A	.	.	.	.	.	.	.	.	.	.	.	.	1.1	.	.	.	.	.	.	.	.	.	+	.	.	+	1.1	.	2.2	.	.	.	2.2	.	+	+	.	.
Castanea sativa	B	.	+	+	+	.	+	+	.	+	+	+	.	+	.	+	.	.	.	.	.	.	+	+	.	+	+.2	1.1	+	.	+	+.2	+	1.2	1.1	+.2	+	+	+
Castanea sativa	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	+	.	+.2	.	.	.	.
Dicranella heteromalla	D	+.4	.	1.4	+.4	.	.	.	+.4	.	+.4	.	+.4	1.4	.	+.4	.	1.4	+.4	+.4	.	.	+.4	.	+.4	1.4	+.4	+.4	+.4	1.4	+.4	+.4	.	.	+.4	.	.	.	.
Melampyrum pratense ssp.vulgatum	C	.	.	.	.	+	+	.	.	.	+	.	+	.	.	.	.	.	2.2	1.1	+	.	.	.	.	+.2	.	.	1.1	.	2.2	.	1.1	+	+.2	+	1.2	+.2	2.2
Polypodium vulgare	C	.	.	.	.	+	.	+	.	+	.	+	.	.	.	.	.	.	.	+	.	.	.	.	.	+	+	.	.	.	+	+	.	.	.	+	.	.	.
Rhamnus frangula	B	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.1	.	.	.	.	.	.	.	.	.	+
Betula pendula	A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+.2	.	.	.	.	.	.	.	.	.
VACCINIO-PICEION Br.Bl.1939 et VACCINIO-PICETALIA Br.Bl.1939																																							
Vaccinium myrtillus	C	+°	+°	+.2	1.2	1.2	1.1	1.1	1.2	1.1	1.2	2.2	1.2	2.3	3.3	2.3	3.3	3.3	4.4	4.4	4.4	+	1.2	1.2	+°	1.1	1.2	2.2	3.3	1.2	2.2	2.2	2.2	2.2	1.2	+	2.3	+.2	4.4
Picea excelsa	A	1.1	+	.	1.1	+	2.2	.	.	.	.	.	2.2	2.2	3.3	.	(+)	.	.	1.1	1.2	1.1	+.2	1.1	+	1.1	1.1	1.2	.	1.1	4.4	+	.	+	.	1.1	.	.	1.1
Picea excelsa	B	+	.	.	.	+	+	+	.	.	.	+	+	+.2	+	+	1.1	1.1	+	+	+.2	1.1	.	+	+	+	1.2	1.1	+	1.2	.	+.2	.	+	.	+	.	.	1.1
Picea excelsa	C	.	.	.	+	+	+	.	+	+	+	+	+	.	+	.	1.1	+	.	.	+	.	+	1.1	.	.	.	.	.	+	+	+.2	.	+	.	+	.	.	+
Hieracium silvaticum	C	+	.	.	.	+	+	+	.	.	.	.	.	.	.	+	1.2	+	.	.	1.1	.	+.2	.	+	+.2	.	.	+.2	+	.	.	1.1	1.2	1.1	.	1.1	+.2	+
Hieracium Lachenalii	C	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	+	.	.	+.2	.	+	+.2	.	.	+	.
Rhytidiadelphus loreus	D	.	.	.	.	1.4	.	.	.	.	.	.	.	.	.	.	2.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SPREMLJEVALKE (Begleiter)																																							
Pteridium aquilinum	C	.	+	1.3	+.2	+	1.2	+°	+	+	+.2	+	+	1.1	1.2	+	.	.	1.2	1.1	1.1	+	+.2	2.2	.	2.2	1.1	1.1	2.2	1.1	1.1	+.2	1.2	1.1	2.2	+.2	1.2	1.2	3.3
Deschampsia flexuosa	C	.	.	+.2	1.1	(+)	+.2	1.2	.	+	.	.	1.2	1.2	+	.	1.2	.	2.2	2.3	1.2	.	.	+.2	+.2	.	.	2.2	.	+.2	+.2	2.2	+.2	2.3	.	+	.	+	2.2
Prenanthes purpurea	C	+	+	+	.	+	+	1.1	+	.	+	+	.	.	.	+	+.2	.	+	+.2	+	.	1.1	+	+	+.2	1.1	.	1.1	+	.	+	+	.	+.2	+	+	+	.
Gentiana asclepiadea	C	+	.	+	.	.	+	+	.	+	.	+	+	.	.	.	.	.	.	+.2	.	.	+	+	1.1	1.2	2.2	1.1	1.1	1.2	+	+.2	.	+	+	.	+	.	.
Luzula pilosa	C	.	.	.	.	.	+	.	+.2	.	.	+	+	+.2	.	.	.	.	.	.	.	+	.	.	+.2	+.2	+.2	.	.	.	.	.	.	.	.	.	.	.	.
Calamagrostis arundinacea	C	+.2	.	+.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.2	.	.	3.3	.	.	.	.	.	.	.	.	.	.	+.2	.	.	+.2	+.2	.
Abies alba	A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	+	.	.	+	.	.	.	.	.	+°	.	.	.
Abies alba	B	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	+.2	.	.	.	+.2	1.1	.	1.1	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.
Abies alba	C	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pinus silvestris	A	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	+	+.2	.	.	+	.	.	.	.	.	.	1.1
Pinus silvestris	B	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.
Pinus silvestris	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.
Sorbus aucuparia	B	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+.2	.	.	.
Rubus fruticosus	B	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.2	.	.	+	.	.	.	.	+	.	.	.	.	+	.	.	.
Melampyrum pratense ssp.pratense	C	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+.2	.	.	.	.	.	.	.	.	.	+.2	.	.	.	.	.	.	.	.	.	+°
Erica carnea	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.2	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.
Solidago virgaurea	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.
Veronica officinalis	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.
Acer pseudoplatanus	B	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.
Larix decidua	A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MAHOVI in LIŠAJI (Moose und Flechten)																																							
Polytrichum attenuatum	D	1.4	+.4	1.4	.	1.4	1.4	1.4	1.4	1.4	+.4	1.4	1.4	1.4	1.4	2.4	1.4	3.4	1.4	+.4	+.4	+.4	1.4	2.4	.	1.4	1.4	2.4	+.4	+.4	+.4	1.4	+.4	1.4	+.4	+.4	+.4	+.4	+.4
Dicranum scoparium	D	+.4	+.4	+.4	.	1.4	1.4	1.4	+.4	+.4	1.4	1.4	+.4	+.4	+.4	+.4	1.4	.	1.4	.	.	.	1.4	1.4	.	2.4	1.4	.	+.4	1.4	1.4	+.4	.	+.4	+.4	+.4	1.4	+.4	+.4
Hypnum cupressiforme	D	+.4	+.4	+.4	+.4	.	1.4	2.4	+.4	.	1.4	+.4	+.4	1.4	+.4	+.4	1.4	1.4	1.4	+.4	.	.	+.4	.	.	+.4	+.4	1.4	+.4	.	.	1.4	1.4	1.4	.	1.4	1.4	1.4	+.4
Plagiothecium denticulatum	D	.	.	.	.	.	.	1.4	+.4	+.4	2.4	+.4	.	.	.	.	+.4	.	+.4	+.4	.	+.4	2.4	+.4	+.4	+.4	+.4	.	+.4	+.4	.	1.4	+.4	.	.	+.4	.	+.4	.
Thuidium tamariscinum	D	.	+.4	.	.	.	+.4	+.4	+.4	.	2.4	.	+.4	.	.	1.4	.	1.4	.	+.4	.	.	+.4	+.4	.	1.4	+.4	1.4	+.4	+.4	.	+.4	.	.	+.4	.	+.4	.	+.4
Isothecium myurum	D	+.4	+.4	.	.	+.4	.	.	+°	+.4	.	+.4	+.4	.	.	.	+.4	+.4	+.4	+.4	.	.	+.4	.	.	.	.	.	.	+.4	.	.	+.4	+.4	+.4	+.4	+.4	+.4	.
Cladonia pixydata	D	+.4	.	+.4	+.4	+.4	.	.	+.4	.	+.4	.	.	+.4	+.4	.	.	+.4	+.4	+.4	+.4	.	.	.	.	.	.	.	.	.	.	+.4	+.4	.	+.4	+.4	+.4	+.4	+.4
Hypnum cupressiforme var.filiforme	D	+.4	+.4	.	.	.	+.4	.	+.4	.	1.4	.	.	.	+.4	.	1.4	.	.	.	.	.	+.4	.	.	.	.	.	.	+.4	.	+.4	.	.	.	+.4	+.4	+.4	.
Metzgeria pubescens	D	+.4	.	.	+.4	.	.	.	.	.	.	+.4	+.4	+.4	.	.	.	2.4	.	.	.	.	.	.	+.4	.	1.4	.	+.4	+.4	.	.	.	.	.	+.4	+.4	.	.
Radula complanata	D	+.4	.	+.4	+.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.4	.	+.4	1.4	+.4	.	+.4	.	.	.	.	.	+.4	+.4	+.4	.	.
Hylocomium proliferum	D	.	.	.	.	2.4	+.4	.	.	1.4	.	+.4	.	+.4	.	.	+.4	.	+.4	.	.	.	.	.	.	.	.	+.4	.	.	.	.	.	.	.	.	.	.	.
Cladonia rangiferina	D	.	.	.	.	.	.	.	+.4	.	1.4	.	.	.	.	.	.	.	+.4	.	.	.	.	.	.	.	.	.	.	.	.	.	+.4	.	.	+.4	.	+.4	.
Brachythecium rotabulum	D	.	.	.	.	.	.	.	.	.	.	.	+.4	.	+.4	+.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.4	.	.	.	.
Plagiothecium silvaticum	D	.	+.4	.	.	1.4	.	.	+.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hylocomium triquetrum	D	.	.	.	.	1.4	.	.	.	.	.	.	.	.	.	.	+.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dicranodontium sp.	D	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+.4	+.4	.	.	.	.	.	.

	B.-F. typicum S	B.-F. typicum P	B.-F. orecopteri-tosum S	B.-F. orecopteri-tosum P	B.-F. luzuletosum S	B.-F. luzuletosum P	B.-F. P
Stalnost (S) v % (Stetigkeit in %) in povprečna pokrovnost (P) (durchschnitliche Deckungswert)	1-18		22-30		31-38		1-38
Stevilka popisa (Nummer der Aufnahme)	100	66,6	100	70	100	65,3	100
Oznaka v zapiskih (Bezeichnung in den Notizen)	100	9,2	100	6,6	100	12,3	100
Nadmorska višina v m (Meereshöhe in m)	39	1,7	55	0,5	50	1,6	45
Lega (Exposition)	67	5,8	100	17,7	25	0,2	68
Strmina v stopinjah (Neigung in Grad)	83	8,5	100	18,4	38	0,3	71
Matična podlaga (Muttergestein)	83	3,8	89	7,2	63	3,8	76
Pokrovnost v % A - drevje (Bäume)	100	10,6	100	12,0	100	46,6	100
(Deckungsgrad) B - grmovje (Sträucher)	11	0,1	11	0,1	38	2,5	16
C - zelišča (Kräuter)	6	0,1	-	-	38	0,4	10
D - mahovi (Moose)	-	-	-	-	25	0,3	5
Srednji premer (Mittl.Stammdurchmesser) v cm	6	0,1	89	12,9	-	-	24
Srednja višina (Bestandeshöhe) v m	-	-	55	3,3	-	-	13
Subasociacija	-	-	55	4,1	-	-	13
Varianta	-	-	55	0,5	-	-	13
ZNAČILNA KOMBINACIJA (Assoziat.-Charaktera.)	-	-	33	0,3	-	-	8
Fagus silvatica A	-	-	-	-	-	-	8
Fagus silvatica B	-	-	-	-	-	-	5
Fagus silvatica C	-	-	-	-	-	-	5
Blechnum Spicant C	61	5,7	44	2,3	88	13,2	58
Bazzania trilobata D	39	0,4	44	0,4	75	1,8	45
Leucobryum glaucum D	17	0,2	-	-	38	0,3	16
RAZLIKOVALNE VRSTE SUBASOCIACIJ (Subass.-Differenziallarten)	6	0,1	44	4,2	38	2,5	21
Luzula albida C	56	0,6	78	1,6	100	3,0	66
Hieracium sabaudum C	-	-	22	0,2	25	0,3	10
Calluna vulgaris C	56	2,1	89	2,6	25	0,3	55
Genista pilosa C	28	1,3	33	3,1	88	5,9	45
Lastrea orecopteris C	22	0,2	33	0,3	25	0,2	26
Athyrium Filix femina C	-	-	11	1,0	13	0,1	5
Majanthemum bifolium C	-	-	22	0,2	-	-	5
Rubus hirtus B	61	5,7	44	2,3	88	13,2	58
Euphorbia carniolica C	39	0,4	44	0,4	75	1,8	45
Vaccinium Vitis-idaea C	17	0,2	-	-	38	0,3	16
Melampyrum silvaticum C	6	0,1	89	12,9	-	-	24
Lycopodium selago C	-	-	55	3,3	-	-	13
QUERCION ROBORIS-PETRAEAE (Malc.)Br.Bl.1932 et QUERCETALIA ROBORIS-PETRAEAE Tx.1931	-	-	55	4,1	-	-	13
Quercus petraea A	-	-	55	0,5	-	-	13
Quercus petraea B	-	-	33	0,3	-	-	8
Quercus petraea C	-	-	-	-	-	-	8
Castanea sativa A	-	-	-	-	-	-	5
Castanea sativa B	-	-	-	-	-	-	5
Castanea sativa C	-	-	-	-	-	-	5
Dicranella heteromalla D	94	10,5	89	7,4	100	2,9	95
Melampyrum pratense ssp.vulgatum C	89	4,4	78	7,2	88	1,9	79
Polypodium vulgare C	89	4,5	55	1,4	88	6,9	76
Rhamnus frangula B	39	1,9	78	2,6	38	1,4	50
Betula pendula A	44	2,5	78	2,5	50	0,4	53
VACCINIO-PICEION Br.Bl.1939 et VACCINIO-PICETALIA Br.Bl.1939	56	0,6	22	0,2	75	0,7	50
Vaccinium myrtillus C	56	0,6	-	-	88	0,8	50
Picea excelsa A	39	1,4	22	0,2	50	0,6	34
Picea excelsa B	33	1,4	44	1,3	25	0,2	32
Picea excelsa C	17	0,2	55	1,4	38	0,3	29
Hieracium silvaticum C	39	1,9	11	0,1	-	-	21
Hieracium Lachenalii C	17	0,7	-	-	38	0,3	16
Rhytidiadelphus loreus D	17	0,2	-	-	13	0,1	10
SPREMLJEVALKE (Begleiter)	17	0,7	-	-	-	-	8
Pteridium aquilinum C	11	0,6	-	-	-	-	5
Deschampsia flexuosa C	-	-	-	-	25	0,2	5
Prenanthes purpurea C							
Gentiana asclepiadea C							
Luzula pilosa C							
Calamagrostis arundinacea C							
Abies alba A							
Abies alba B							
Abies alba C							
Pinus silvestris A							
Pinus silvestris B							
Pinus silvestris C							
Sorbus aucuparia B							
Rubus fruticosus B							
Melampyrum pratense ssp.pratense C							
Erica carnea C							
Solidago virgaurea C							
Veronica officinalis C							
Acer pseudoplatanus B							
Larix decidua A							
MAHOVI in LIŠAJI (Moose und Flechten)							
Polytrichum attenuatum D							
Dicranum scoparium D							
Hypnum cupressiforme D							
Plagiothecium denticulatum D							
Thuidium tamariscinum D							
Isothecium myurum D							
Cladonia pixydata D							
Hypnum cupressiforme var.filiforme D							
Metzgeria pubescens D							
Radula complanata D							
Hylocomium proliferum D							
Cladonia rangiferina D							
Brachythecium rotabulum D							
Plagiothecium silvaticum D							
Hylocomium triquetrum D							
Dicranodontium sp. D							

POSKUS KARTIRANJA BARJA ŠIJEC NA POKLJUKI

Avtorja karte: M. Piskernik in A. Martinčič, 1970



LEGENDA:

- SCHEUCHZERIO PALUSTRIS - ALGAE
- SCHEUCHZERIO PALUSTRIS - SPHAGNETUM FALLACIS
- ERIOPHORO VAGINATI - SPHAGNETUM FALLACIS
- ERIOPHORO VAGINATI - SPHAGNETUM PAPILLOSI
- CALLUNO VULGARIS - SPHAGNETUM PAPILLOSI
- CALLUNO VULGARIS - SPHAGNETUM FUSCI
- PINO MUGI - SPHAGNETUM FUSCI