

Table 4: The vegetation complexes of the study area (presence and cover values of the vegetation types). (x) = contact vegetation.

column	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		
valley region	A	A	A	A	W	W	W	V	V	V	V	P	P	P	P	P	P	P	P	I	I	I	I	I	I	I	R		
complex type	tb	mk	ok	pb	sa	ea	sk	me	ss	cf	pf	pc	cc	df	mc	tam	tao	tt	cb	tc	abm	abo	ds	hs	pk	as	x		
no. of complex relevés	7	8	13	3	1	8	4	2	12	13	8	2	1	5	1	4	9	6	5	4	8	4	4	2	6	2	9		
above sea level: from ...m	510	600	620	680	600	530	580	650+	600	850	1000	750+	400	400	900	620	1000	710	950	800	750	1350	1400	1750	1480	1800	600		
to ...m	1050	900	1150	1380		760	700	1000	1350	1500		900	600	900	1700	1100	1350	1050	1350	1550	1570	1800	1620	1900	1450				
Selected cryptogam communities																													
C1	Cladonietum convolutae			++	2+		2m		2+1												II+								
C2	Diploschistes sp. soil crusts	I+	I1	II+1	2+2a		I+	2+1	++											I+					I+				
C3	Fulgensietum fulgentis with Psora decipiens	II+1	IV 1-2m	III+2m	11		+	V+1	2+1																		I+		
C3	Fulgensietum fulgentis without Psora decipiens		I1						++	++										1+									
C4	Thuidium abietinum stand			+1	11					++	IV+1							II+	I+	II+	2+	I1	3+	2+		I+	I+		
Rock fissure vegetation																													
F1	Asplenio-Primuletum hirsutae with Woodsia alpina																											I+	
F2	Asplenietum septentrionalis-adianti-nigri	II+		I+	2+1	+		1+	21	V+1	III+1	IV+			IV+1	3 1-2m	II+1	V+2m	V+1								III 1	2+1	
F3	Asplenietum trichomanis-ruta-murariae	II+		II+	2+	+	V+	3+	21	V+1	III+	IV+	2+		IV+	4+	V+2m	V+1	IV+1	2 1-2m	II+1		1+	3+1	I+		II+		
F4	Campanula cochlearifolia stand																							1+	2+				
F5	Cheilanthes fragrans stand (fissures)																												
F6	Cheiranthus cheiri comm. (Centrantho-Parietion)	I+		++			II 1	1+																				II+	
F7	Cystopteris fragilis stand																												
F8	Draba aizoides stand																											1+	
F9	Kernera saxatilis stand																							1+	2+1				
F10	Notholaena marantae-Asplenium septentrionale comm.									++																		I+	
F10	Notholaena mar.-Asplenium sept. comm. with Alyssum argenteum	II+			1+																								
F11	Polypodium vulgare stand (fissures)							1+	++	++	II+	1+			2+													I1	
F12	Potentillo caulescentis-Hieracietum humilis																			III 1				3 1-2m	21			2+	
F13	Saxifraga aizoon stand				2 1-2m		II+		1+	21	II+1	++	I+							II+2m	II+2m	II+1			1+		III+2m	2+1	
F14a	Sedo dasyphylli-Asplenietum ceterach, only Sedum das.			++						1+	21	++	II+1							I+			1+			1+	11	II+	
F14b	Sedo dasyphylli-Asplenietum ceterach	III+1	I+	IV+1	1+	2m	IV+1	2+		II+	II+				IV+1	3+1				III+	I+								
Pioneer vegetation: therophyte dominated																													
P1	Alyssum alyssoides stand									2+	III+2m	V+2m	V 1-2a																
P2	Arenaria serpyllifolia stand in microhabitats	V 1-2m	V+2m	V+2m	2 1-2m	+	V+2m	3+2	1+	III+1	II+				I+					IV+2m	I+	II+2m				II+	1+	2+	
P3	Clypeolietum jonthlaspi																												
P4a	Poa peroncina-Alyssum alyssoides comm. with Hornungia petraea	II 1-2m	IV+2a	II 1-2a	1 2a	+	V 1-2m	3 1																					
P4b	Poa peroncina-Alyssum alyssoides comm.	II 1-2a	V+2a	II 2m-a	1 2m		V 1-2a	3 1																					
P5	Rumex acetosella comm.	I1			11																								
P6	Rumex acetosella-Polytrichum piliferum comm.	I1		II+2a	2+1	1	1 2m	1 2m	II+	II+2m	IV+2a	2+		III+2m	3+1					I+	II 1					IV+2m	1+		
P7	Silene armeria comm.	I 2m				2m												IV+1	2+1										
P9a	Trisetum cavanillesii, fragment with Linaria simplex			II+2m	I+																								
P9b	Trisetum cavanillesii	I1	I+																										
P10	Veronica dillenii-Veronica verna comm.									II 1-2a	++	I 1																II+	
P11a	Veronica verna-Alyssum alyssoides comm.																												
P11b	Veronica verna-Alyssum alyssoides comm. with Scleranthus per.	III+2m		III 1-2a		1																							
P12	Veronica verna-Poetum concinnae	II+1		II 2m-a	2 1-2a	1		1 2m																					
Vegetation of gritty soils, often CAM succulents																													
V1	Alyssum alyssoides-Melica ciliata stand																												
V2	Poa molinerii-Sedum album comm.									I+	I1																	I 2a	
V3	Sclerantho-Sempervivum arachnoidei																												
V4	Scleranthus perennis stand	I+		+1										I1	2+					I+	II+								
V5	Sedum rupestre stand and Sedum montani	III+1	I1	IV+2m	3 1	2m	IV+1	4+2	1+	IV+2m	III+2m	IV+2m	2+2m1	III+1	1	4 1-2m	II+2m	V 1-2m	V 1-2m								II+		
V6	Sedum album stand	IV 1-2m	V+1	V 1-2m	3 1-2m	2m	V+2m	4 1-2m	2+	III+2m	III+2m	IV+1	2 1-2m	2m	V+2m	2m	4 1-2m	V 2m+V	V 1-2m	IV+2m	2 2m	V+2m	2 2m	4 2m	1 2m	V 1-2m	1 2m	V+2m	
V7	Sedum sexangulare (amite) stand					2m		1 1	2+1	+2m	IV+2m	IV+1	1 2m		2+	II+2m	III+	IV+1	1 1	III+	1 1	1+			III+2m	2+	II+1		
V8	Sedum telephium s.l. stand		I+	I+		1	I+								1+	V+2m	1	3+1	II 1	IV 1	IV+1				1+				
V9	Sempervivum grandiflorum stand			++																								II 1	
V10	Sempervivum arachnoideum stand	III 1	II 1-2m	III+1	3 1-2m	2m	III+1		2+1	V 1-2a	V+2m	V+2m				V 1-2m	3 1-2m	IV 1-2m	V 1-2m	IV+2m						I 2m			
V11	Sempervivum tectorum stand	IV 1-2m	III+2m	V+2m	3+1	1	V+2m	3 1	2 1	V+2m	V+1	IV+1	1 1	1	V+2m	2m	4 1-2m	V+1	V+2m	V+2m					II+1	2+2m	3+1	1+	
Vegetation of rock debris																													
D1	Calamagrostis varia stand																											2+1	
D2	Hippophae rhamnoides-pioneer stand	I+		++													1		I+										
D3	Leontodon'hyosuroides stand																				1 1						1+		
D5	Rumicetum scutati			I+2a	1+				1+		++	I+				3+	III+	III+	V+1						1+		IV+	2+	
D6	Stipetum calamagrostis	I 2a	II+1	II+	1+			2 2a																					
Dry grassland vegetation																													
G1	Thymus vulgaris-Bromus erectus comm.	V 2b-3																											
G2	Melico ciliatae-Kochietum prostratae		V+3	I+																									
G3a	Onosmo-Koelerietum typicum, Typ.Var.	I 2a	V 2a-3	IV 2b-4																									
G3b	--Stipa capillata-Variant		I 2a	II+2a																									
G3c	Onosmo-Koelerietum phleotomum phleotomoides				II+4																								
G4	Pulsatillo montanae-Brometum,Trinia glauca Vicariant				3 1-2b																								
G4	Pulsatillo montanae-Brometum,Aster linosyris Vicariant																												

