Table 1: Vegetation table.
Relevés (modified Braun-Blanquet method) for all the studied plots.

Plot number	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
	Dicrano-Quercetum			Querco-Betuletum			Violo-Quercetum typicum														Violo-Quercetum ilicetosum								
Sample plot area in m²	150	1000	1000	1000	1050	1050	150	200	1000	1050	1000	1050	1000	1000	1000	1000	1000	150	150	1000	150	850	1000	1000	150	150	150	150	150
Three layer																													
Height in meters	-15	0.5-8 (-10)	0.5-8 (-10)	0.5-9	14	(10-) 18	16-18	16	(7-) 10-16	4-10	4-12	(5-) 10-15	4-7	8-12	6-10	4-12	9-12	10-15	9-12	16-18	10-14	7-15	(6-) 14-20	(8-) 10-14	3-14	-20	16-24	3-12	(10)-18-24
Cover, crown in %	85	96	96	85	91	93	95	90	96	71	94	96	99	97	96	88	98	90	90	97	80	93	94	97	90	80	60	95	80
canopy in %	25	80	70	60	68	78	65	40	80	44	72	71	96	82	83	40	75	70	70	84	70	66	67	78	70	40	30	70	60
Number of species	1	3	3	6	2	2	4	1	6	3	3	3	7	5	3	6	2	2	2	2	3	6	3	5	3	1	2	2	1
Shrub layer																													
Height in meters	1-5	-	-	-	0.5-2	1-4 (-6)	3.5-7	0.5-4 (-6)	1-5	0.5-4	0.5-3 (-4)	1-3 (-5)	-	0.5-2 (-3)	0.5-4	1-4	1-4 (-6)	0.3-3	1-4 (-8)	0.5-1.5 (-6)	-	0.5-4	0.5-3	0.3-3	0.5-2	0.5-7	0.5-10	0.5-3	0.5-10
Cover in %	1				<0.7	10	17	10	6	2	5.5	5		15	1	5	15	10	15	20		20	11	1.4	5	20	80	7	70
Number of species	1				5	4	3	4	6	4	5	3		8	5	4	6	4	3	7		8	5	5	2	3	3	1	4
Herb layer																													
Height in meters	0-0.2	0-0.1	0-0.1 (-0.5)	-0.4	-0.3	-0.5	-0.4 (-1.5)	-0.4 (-0.5)	0-0.4	0-0.5	0-0.4 (-1)	0-0.5 (-1)	0-0.4	0-0.5 (0.5)	0-0.4 (-0.8)	0-0.7	0-1 (-1.5)	0-0.5	0-0.5 (-0.7)	0-0.3 (1)	0-1.5	0-0.3 (-0.5)	0-0.5	0-0.3 (0.7)	0-0.5	0-0.5 (-0.7)	0-0.5	0-0.5	0-0.3 (-0.5)
Cover in %	<1	<1	12	56	9	75	80	80	58	44	77	44	7	13	66	26	90	80	70	63	80	14	4	1.3	10	9	<1	<1	20
Number of species	14	7	8	17	16	19	23	22	20	23	21	25	16	19	22	19	23	21	11	21	16	21	12	14	17	13	11	13	18
Moss layer																													
Cover in %	<1	7	4	10	2	5	<1	<0.1	1.5	0.1	8	<0.01	<1	0.2	0.3	0.2	<0.1	1	<0.1	-	<0.1	<0.1	0.1	0.2	12	0.2	1	<0.1	<1
Number of species	25	31	30	21	12	13	11	7	11	13	16	3	11	11	11	9	8	10	5		2	3	7	6	8	9	6	5	7
Dead stumps and logs																													
Cover in %	0.2	<0.01	<0.01	0.4	4	0.1	0.1	1	3	2	1	0.5	5	2	2	1	1	2	1	1	1	2	0.2	0.3	1	1	2	1	0.5
Moss cover in % of area of stumps etc.	10	-	-	50	90	80	20	70	30	20	40	25	100	100	40	100	50	15	30	10	15	15	10	50	10	20	10	30	10
Number of species	11			16	17	9	15	9	20	18	17	11	15	23	15	12	16	9	8	18	12	10	4	11	5	11	10	9	6
Total number of species	35	40	40	42	34	37	43	36	45	49	44	38	36	45	38	33	43	36	21	39	29	34	22	27	26	30	26	24	30

	Plot number 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
1. Differential species of the Dicrano-Quercetum																													
m *Dicranum scoparium*	3	2m	2m	1	1	r	r	+	+		+		1		r	1	r	r											
m *Pohlia nutans*	1	2m	1	1	+	+	r			r				r	r			1									r	+	
m *Lophocolea heterophylla*	1	1	1	1	r						+		r	r	+	+		1								+		1	r
m *Lecidea granulosa*	+		r																										
m *Campylopus fragilis*	+	+	+	r					r		2m			r	r		r	r		r						+		1	
m *Cladonia pyxiadata*	+	r	+																										
m *Aulacomnium androgynum*	2m	r	+	1	r						r			r		+													
m *Parmelia physodes*	+		+																										
m *Cladonia glauca*	1	r	+																										
m *Dicranum polysetum*	1		r	+	+																								
m *Pleurozium schreberi*	2a	r	r	2a						+																			
m *Cephaloziella divaricata*		1	r																										
m *Cladonia impexa*	+	1	r																										
h *Calluna vulgaris*	+	+		2a																									
m *Cephalozia bicuspidata*	+	+	r																										
m *Cladonia furcata*		+	r																										
m *Dicranoweisia cirrhata*	+	+	+						r	r																			
h *Festuca ovina*	+	+	+																										
h *Empetrum nigrum*	+	r																											
m *Cladonia uncialis*		1																											
m *Orthodicranum montanum*		r	r																										
h *Agrostis canina*	r	r	r																										
m *Dicranum fuscescens*	+	r																											
2. Differential species of the Querco-Betuletum																													
h *Vaccinium myrtillus*			+	3	2a	4	2b	4	4	2m	4		+	1	+	+	1		r	2a	1	2m		+	r			r	r
h *Vaccinium vitis-idaea*				2b	+	r	r	1		+	r			r															
h *Melampyrum pratense*				+	1		+	2m		1			r																
3. Differential species of the Violo-Quercetum																													
h *Oxalis acetosella*								2m		r				+	+		2m	2m		2m		2m			r			r	r
s *Hedera helix*														+	r		+			r		r	r	r					
h *Convallaria majalis*				r												1	+	4				r	+						+
s *Corylus avellana*																r	1					r	+						
4. Differential species of the Violo-Quercetum typicum																													
h *Maianthemum bifolium*				+			1			1	+	2a	+	2a	2a	2a	2a	2m	2m	+	+	1	+			2m	+	r	+
h *Trientalis europaea*				+		r			r				2a	2m				2m	2m	2m	3	2m							
h *Stellaria holostea*									+	+	+				2a	+	2m	1		2b	2b	+							
h *Pteridium aquilinum*											2m				2a	2a	4		3	2b	3			+	+	1		1	
5. Differential species of the Violo-Quercetum ilicetosum																													
t *Ilex aquifolium*																						3	3	4	3			4	
s *Ilex aquifolium*																				2a		2b	2a	1	2a	2b	5	2a	4
6. Differential species of the Dicrano-Quercetum and the Querco-Betuletum																													
m *Leucobryum glaucum*	+	2m	+	+	1	r	+	r	1	+	2m			r															
m *Campylopus flexuosus*	1	2m	1	+	2m	r																							
7. Differential species of the Querco-Betuletum and the Violo-Quercetum typicum																													
h *Molinia caerulea*				1	1	1	2a		1	2m	2m	+	1			r	r	2m			+	2m							
h *Rubus idaeus*						r	+					+						+			1								
8. Differential species of the Dicrano-Quercetum, the Querco-Betuletum and the Violo-Quercetum typicum																													
h *Deschampsia flexuosa*	r		2b	2a		2m	4	2a	+	3	+	2b	2m	2m	2a	2a	2a					+							
9. Differential species of the Quercion robori-petraeae																													
h *Rubus fruticosus*					r	2a	1	+	1	r	1	r	r	r	2m	r	r	+	3	2m	1	+	2m	r	+	2a	+	+	r
h *Ilex aquifolium*					r	r	+	r	1	r	r	r	r	r	+	r	r			1	1	2m	2m	2m	1	1	+	2m	2a
h *Polygonatum multiflorum*				r		r			+	+	r	r	r	+	+	+	+	r	+	+	+	+	r	+		1	r	r	r
h *Corydalis claviculata*	+				r	2a	1	+	+	2m	2a	2m	1	+	3	+	2a	2m		1	2a	1	+	r	1	+		1	
s *Sorbus aucuparia*					r	1	+	2a	1	1	+	+		2a	r	2m	2m	2a	2b	1		2m	+	+		+	r		2b
t *Betula pubescens*				+	1	1	+		3	2b	3	r	2b	2a	3	2a	2a	3	+	2a	3	2a		1	3		2b		
t *Lonicera periclymenum*				r									r			+						r							

Querco-Betuletum and the Violo-Quercetum typicum																															
h *Deschampsia flexuosa*	r		2b	2a		2m	4	2a	+	3	+	2b	2m	2m	2a	2a	2a							+							
9. Differential species of the Quercion robori-petraeae																															
h *Rubus fruticosus*					r	2a	1	+	1	r	1	r	r	r	2m	r	r	+	3	2m	1	+	2m	r	+	2a	+	+	r		
h *Ilex aquifolium*					r	r	+	r	1	r	r	r	r	r	+	r	r			1	1	2m	2m	2m	i	i	+	2m	2a		
h *Polygonatum multiflorum*				r		r			+	+	r	r	r	+	+	+	+	r	+	+	+	+	r	+		1	r	r	r		
h *Corydalis claviculata*	+				r	2a	1	+	+	2m	2a	2m	1	+	3	+	2a	2m		1	2a	1	+	r	1	+		1			
s *Sorbus aucuparia*					r	1	+	2a	1	1	+	+		2a	r	2m	2m	2a	2b	1		2m	+	+		+	r		2b		
t *Betula pubescens*				+	1	1	+		3	2b	3	r	2b	2a	3	2a	2a	3	+	2a	3	2a		1	3		2b				
t *Lonicera periclymenum*				r									r			+						r									
s *Lonicera periclymenum*							+		r	r	r	r		1	+	1	1			r		+				r					
h *Lonicera periclymenum*				+	1		2a	2a	+	2m	+	2b	r	+	+	+	2a	r		1	+	+		r		r			r		
h *Hedera helix*								1	+	r	r		+	2m	2a	+	2b	1	r	1	+	+	r	r					2a		
h *Dryopteris dilatata*					r	r	+		+		r			r	r			+		r		1	r	1	+		+				
h *Stellaria media*							r	1	r	+		r				r		r	r	r		r		+	2a	+	r	+			
m *Atrichum undulatum*						r	r			r								1					r			r			r		
m *Plagiothecium curvifolium*							+		r			r	1					1	+							r					
h *Chamaenerion angustifolium*						+	+					r						+							r	r	r				
h *Galeopsis tetrahit*			r			r		+	r	r		+			r			r				+		r	r			r	r		
h *Dryopteris carthusiana*					r						r		+	r			r	+				+			+						
h *Luzula pilosa*										r									+				r			r			r		
m *Brachythecium rutabulum*				r						r			+													+			r		
h *Milium effusum*									r											1					+				r		
10. Accompaning species																															
t *Quercus robur*	2b	5	4	4	4	5	4	3	3	3	3	4	3	4	4	3	4	3	4	5	2b	3	3	1	3	3	2a	2a	4		
s *Quercus robur*	+			.	+			+	+		+			+			+			r		r		r							
h *Quercus robur*	+	+		+	+	+	1	1	+	+	+	+		+	+	+	+	r	+	+	r	+	+	+	r			+	1		
m *Mnium hornum*	r	r	1	r	+	2m	1		1	r	2a		1	1	1	2m	+	1	+		r	+	+	1	2a	1		+	1		
m *Dicranella heteromalla*	+	+	r	1		2m	1	+	r	r	1	r	r	+	+		+	2m	1			r	+	+	1	2m	2m	r	2m		
m *Hypnum cupressiforme*	3	2m	1	2m	+	1	+	+		r	+	r	+	r	2m	+		1	+				r	r	+		r	r			
m *Plagiothecium laetum*	+	r	r	r		2m	r	r	+		2m		+	1	2m	r	r					r	1	+	2m	+	+		r		
s *Betula pubescens*					r	2a	2b	+	+	r	+			r					+	1		+			+						
h *Betula pubescens*	+			r	r	r	+	1	+	r	+		r	r	r	r	r			+	+	r			1	+			r		
t *Frangula alnus*		+	2m	1					r				2m	r		+								r							
s *Frangula alnus*					r	+		+	2m	+	2m	2m		2a	r	2m	2a	r	+	2a		+	r								
h *Frangula alnus*	r	r	+	+	r		1		+	+	+	2m	r	r	+	+	+	+		r	+	r							r		
m *Polytrichum formosum*	2a	+	r	r	2m	2m			2m	+	2m		2m	+			r	+							1	1			+		
t *Sorbus aucuparia*			+	+					2m	+	+	2m	2b	+	1	2m					r	r		1							
h *Sorbus aucuparia*	r	r	+	+	+	+	+	1	+	1	+	1	r	+	+	1	+	1	2m	+	+	r	+	2m	2m	+	+	2m	2m		
m *Tetraphis pellucida*			1		r	1					1			+		+								r							
m *Orthodontium lineare*			+		r		+		r		r					r												r			
m *Isopterygium elegans*		r		r		2m	4			r													+				+			
m *Calypogeia muelleriana*				r		r				r	2m													r					+		
m *Polytrichum marginatum*								r			r																				
m *Lecidea uliginosa*	2m	+	r	r																											
m *Lophocolea bidentata*			r	+						r																					
m *Lepidozia reptans*			r	r													r														
h *Galium hercynicum*			r					+				2m																			
t *Quercus rubra*							+																								
h *Quercus rubra*							+k										r														
h *Carex pilulifera*			r	+		r				r																r					
m *Eurhynchium praelongum*		r												r	r		r														
t *Amelanchier lamarckii*													2a	+		+															
s *Amelanchier lamarckii*					r	r								r																	
h *Amelanchier lamarckii*	+k				r	+		+			r	r		+	r																
t *Prunus serotina*									1				2m																		
s *Prunus serotina*									+					+				2a													
h *Prunus serotina*	+k				+		+					r	r		+			1													
m *Pseudoscleropodium purum*				+						+			+																		
t *Populus tremula*				+					r																						
h *Populus tremula*							r		+																						
h *Luzula multiflora*										r		r																			
h *Agrostis tenuis*						r						r																			
t *Fagus sylvatica*							+																2b								
h *Holcus lanatus*															+	+	+	+					r								
m *Plagiothecium sylvaticum*														r			r								r						
h *Galium aparine*																		r									r	r			
s *Sambucus nigra*															r			r									r				
m *Isothecium myosuroides*															+								r								
Moss on dead stumps and logs																															
3. Differential species of the Violo-Quercetum																															
Dicranella heteromalla												r			r			+	1	r	r			r		+	1				
Eurhynchium praelongum											+			+	r		r				+			r	r		+	1			
Plagiothecium latebricola									r						+					r				r			+	r	r		
4. Differential species of the Violo-Quercetum typicum																															
Campylopus fragilis					1		r						r		+	r		r	r	r											
7. Differential species of the Querco-Betuletum and the Violo-Quercetum typicum																															
Mnium hornum				+	2a		1	1	2a	2m	2b	+	4	3	2a	4	2b	2a	2a	+	2m	1	r	1		1	r	+	+		
Dicranum scoparium	1			2a	2b			2a	1	1	+	+	2a	1	r	2a	+	2m		+											
Tetraphis pellucida					2m	3	r		2m	+	2m		2m	r		2a	1			r	r	2m				r					
Orthodontium lineare	r				+		2b		+	+			2a	r	1	+		r		1	r	+									
Cladonia glauca	+				+			1	r	r			1	r		+	+	1		r		r									
Cladonia digitata					r	r			1	1	r			r	r		1				r	r									
Polytrichum formosum				r	3			r	2m		1		2b	r																	
Plagiothecium curvifolium							+	+			1		+				r		2b												
Campylopus flexuosus				+	2b	r					r			r						r	r										
8. Differential species of the Dicrano-Quercetum, the Querco-Betuletum and the Violo-Quercetum typicum																															
Leucobryum glaucum	+			r	2a				1	r	1		+	r		r				r											
Cladonia pyxidata	r			r			r			r		+		r	r																
9. Differential species of the Quercion robori-petraeae																															
Brachythecium rutabulum				+		+	1		r	+	2m	+		r			r			r	+					+	+	2b	+		
Isothecium myosuroides									r	2a		1		2b	1		+	2m				+	1	r		+			r		
Lepidozia reptans						+			+		r		r	2m			r							+							
Isopterygium seligeri									2a		2a						r			1	·	r		2m				1			
10. Accompaning species																															
Hypnum cupressiforme	2m			2b	2b	2b	2a	3	2a	2a	2b	2b	2m	2b	2b	2a	2b	2m	2a	2m	2a	2a	2a	2a	2m	2a	2a	+	2m		
Lophocolea heterophylla	2m			1	2m	2b	1	2m	2m	2m	2m	2a	2m	2a	2m	2a	2a	2m	2m	2a	2m	2a	2m	2b	2a	2m	2m	2a	2a		
Plagiothecium laetum	r			1	+	1	+		2a	r	2a	r	2m	2b	2a	+	2m		1	1	+	1		2a	+		1	+			
Aulacomnium androgynum	2m			2b	2m		r		+	+	+		r	2m	+	1	r		r	+					r	2m					
Dicranoweisia cirrhata	1			r			r	2b		+		2a		r			r			r	r					+	+				
Pohlia nutans	1			+	1		+		r			r		r	+	r				r								r			
Calypogeia muelleriana				r	r		r																	+							
Brachythecium velutinum											r			+												r					
Lecidea uliginosa		r								r																					
Cladonia polydactyla						+								+																	
Lophocolea bidentata							+			r																					
Ptilidium pulcherrimum									r	r																					
Orthodicranum montanum				r	r																										

Table 4: Soilprofiles of the studied plots and synoptical soilprofiles of the (sub)associations.
For explanation see the description of the layers.

	DQ	QB	VQt	VQi	Dicrano-Quercetum			Querco-Betuletum								Violo-Quercetum typicum									Violo-Quercetum ilicetosum								
					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
A00 cover in %	32	84	84	88	15	90	80	80	98	100	80	95	80	60	80	80	95	90	50	70	100	80	80	95	100	90	90	90	90	100	100	60	80
Q. robur	30	82	84	55	15	90	80	80	98	100	80	95	70	50	80	80	95	90	50	70	100	80	80	95	100	80	55	20	55	90	50	20	70
I.aquifolium			31																							10	10	70	45	10	40	40	10
A00 thickness	3	2	2	1	0- 5	0- 8	0-4	0- 8	2- 5	2- 3	0-3	1- 4	0- 2	0- 2	0-2	0- 5	2- 4	0- 5	0- 5	0- 3	1- 3	0- 2	0- 3	1- 2	1- 3	0- 2	0- 2	0- 2	1- 2	1	2	0- 1	1- 2
A0 " in cm	2	5	4	4	2- 5	1	1-4	1	6	6	3	7	6	4	4	3	3	3	5	6	5	3	3	4	4	5- 7	5- 8	1	4	3	5	1	5
A00+A0 "	5	7	6	5	2-10	1- 9	1-8	1- 9	8-11	8- 9	3-6	8-11	6- 8	4- 6	4-6	3- 8	5- 7	3- 8	5-10	6- 9	6- 8	3- 5	3- 6	5- 6	5- 7	5- 9	5-10	1- 3	5- 6	4	7	1- 2	6- 7
A1 thickness	2	3	3	5	2- 3	3	1	2	6	5	1	2	4	6	1	2	12	4	3	2	2	1	1	3	5	5	4		9	4	13		8
A00+A0+A1 "	7	10	9	10	4-13	4-11	2-9	3-11	14-16	13-14	4-7	10-13	10-12	10-12	5-7	5-10	17-19	7-12	8-13	8-11	8-10	4- 6	4- 7	8- 9	10-12	10-14	9-14	1- 3	14-15	8	20	1- 2	14-15
A1h thickness			4	14															7		5			8	20	7		27	10		32	12	22
A1+A1h "	2	3	7	19	2- 3	3	1	2	6	5	1	2	4	6	1	2	12	4	10	2	7	1	1	11	25	12	4	27	19	4	45	12	30
A21 thickness	2	9	10	9	2- 5	1	2	10			5	3	22	7	24	10	23	5	26	5	2	5	13	9		7	8	3	10	9		22	10
A22 "	3	8	14	21	2- 3	3	3	20			4	10	21	8		15	5	10	14	12	15	10	11	20	32	20	24	6	41	29	5	26	15
A21+A22 "	5	17	24	30	4- 8	4	5	30			9	13	43	15	24	25	28	15	40	17	17	15	24	29	32	27	32	8	51	38	5	48	25
Ap thickness		7							29	20				10																			
B2 thickness	6	6	23	18	3- 4	11	5	5	11			3	25	8		30	7	8	10	25	26	15	40	55	18	18	10	39	10	35	15	15	
B3 "		7	16	16									52				23		15	26	25	8		28	30	15	15	35		15	20	30	
BC "		1	5	1				8										10	15	10		17							5				
B2+B3+BC "	6	14	44	35	3- 4	11	5	13	11				77	8		30	30	18	40	61	51	40	40	83	48	33	25	74	15	50	35	45	
C1 depth	13		75	82	9-15	18	11	45	46		10		124	39		57	70	37	90	80	75	56	65	123	105	72	61	110	85	85	85	105	55
character	S		S-SL	S-SL	S	S	S	S	LS		S		SL	S		S	LS	S	LS	LS	S	LS	LS	LS	S	S	S	LS	SL	SL	LS	S	LS
C2 depth			81	83					64					110			85		100			80		133									60
character			SL/B	SL					SL					LS			SL		B			SL		SL									SL
A21b thickness		7								25	8				23																		
A22 "		5									12	5			28																		
A21b+A22b "		12								25	20	5			51																		
B2b thickness		6								13	10	12			12																		
B3b "		9									15	10			42																		
BCb "		1								7																							
B2b+B3b+BC "		16								20	25	22			54																		
C1b depth		70								70	60	45			130																		
character		S-SL								LS	S	S			L																		
C2b depth		83								85																							
character		LS-L								L																							
Gt	VII	V-III	V-VII	III-VII	VII	VII	VII	VII	VI	V	VI	VI	V	VI	VI	VI	V	VII	VI	VI	VII	VII	VI	V	V	VI	VII	V	III	III	VII	V	III
Disturbance		×							×	×	×	×	×	×	×																		
Profile's name					D	D	D	H	V	V	V	V	M	V	V	V	V	H	V	V	V	V	V	M	M	V	V	M	M	V	M	V	B

Table 5: Chemical factors.
Several chemical factors are given for each plot, and per (sub)association (the extreme values are mentioned in parenthese).

VQi	29	4.3	3.6	2.8	188	0.15	12.8	45.3	31.7	148	19.6	69.5	48.7	227	2.06	0.32	48.4	7.45	23.5
	28	3.5	3.6	2.8	277	0.20	10.1	50.4	32.5	139	20.5	103	66.0	282	2.67	0.54	50.4	10.2	18.9
	27	3.8	3.8	3.0	335	0.20	10.2	54.2	37.2	104	20.0	107	73.1	204	2.27	0.45	47.1	9.27	20.8
	26	3.9	3.8	2.9	317	0.17	15.6	60.1	46.9	156	25.8	100	78.2	260	2.34	0.39	48.3	8.06	20.7
	25	3.6	4.0	3.2	375	0.18	13.3	51.4	39.4	150	23.5	90.7	70.9	266	2.22	0.39	44.9	7.80	20.2
	24	3.3	3.7	2.8	212	0.23	9.7	49.8	23.1	77	21.9	112	52.8	176	2.23	0.50	47.7	10.8	22.2
	23	3.6	3.8	2.9	248	0.15	14.9	62.7	51.1	135	22.0	93.6	76.8	203	2.26	0.34	53.0	7.93	23.4
	22	4.0	3.9	3.0	319	0.16	13.1	72.5	53.9	168	20.5	113	83.4	260	2.30	0.36	52.0	8.13	24.2
VQt	21	3.9	3.5	2.6	129	0.20	10.4	36.4	29.7	128	20.5	71.2	58.2	251	2.43	0.48	50.5	9.89	20.8
	20	3.4	3.5	2.6	134	0.17	9.7	38.7	37.8	129	16.1	64.5	62.8	217	2.20	0.37	51.6	8.59	23.5
	19	4.0	3.8	2.9	245	0.16	12.4	57.7	38.1	156	20.6	95.8	63.1	258	2.10	0.35	47.7	7.91	22.8
	18	4.3	3.9	3.0	243	0.18	12.4	56.7	40.3	192	22.3	99.1	85.5	340	2.32	0.42	48.3	8.91	21.4
	17	4.1	3.7	2.7	151	0.16	9.2	38.7	36.9	144	14.2	59.5	57.0	224	2.07	0.32	45.1	6.90	21.8
	16	3.8	3.8	2.8	188	0.16	11.9	44.0	43.9	70	19.8	72.4	72.8	116	1.97	0.32	47.3	7.69	24.1
	15	3.7	3.8	2.9	167	0.21	10.9	35.8	33.9	158	21.0	69.1	65.4	302	1.87	0.36	39.3	7.66	21.0
	14	4.0	4.0	3.2	282	0.14	11.1	62.4	47.8	229	15.2	85.0	65.0	313	2.21	0.30	52.0	7.10	23.6
	13	3.8	3.8	2.9	260	0.14	9.6	54.8	54.4	141	13.1	74.9	74.4	194	2.35	0.32	54.9	7.50	23.3
	12	4.0	4.0	3.1	248	0.15	11.3	48.8	41.1	196	16.9	73.1	61.3	293	2.25	0.34	49.8	7.44	22.2
QB	11	4.4	3.5	2.6	143	0.16	7.8	28.6	41.4	134	12.4	45.9	66.3	214	2.35	0.38	50.3	8.04	21.4
	10	4.0	4.1	3.0	180	0.16	12.9	53.4	57.8	153	20.7	84.2	91.9	244	2.00	0.32	46.3	7.41	23.2
	9	3.5	3.5	2.6	101	0.17	8.1	40.5	35.6	120	13.7	69.1	60.3	203	2.38	0.40	53.1	9.02	22.4
	8	3.7	4.1	3.2	218	0.15	10.7	62.6	47.8	206	16.0	94.2	71.7	309	2.04	0.31	48.8	7.31	24.0
	7	3.8	4.0	3.0	234	0.16	15.2	54.3	51.7	153	23.9	58.9	79.7	239	2.23	0.35	48.6	7.57	21.8
	6	3.9	3.9	3.1	286	0.16	11.2	50.9	55.8	180	18.3	82.8	88.7	293	2.32	0.38	50.2	8.17	21.6

	20	3.4	3.5	2.6	134	0.17	9.7	38.7	37.8	129	16.1	64.5	62.8	217	2.20	0.37	51.6	8.59	23.5
	19	4.0	3.8	2.9	245	0.16	12.4	57.7	38.1	156	20.6	95.8	63.1	258	2.10	0.35	47.7	7.91	22.8
	18	4.3	3.9	3.0	243	0.18	12.4	56.7	40.3	192	22.3	99.1	85.5	340	2.32	0.42	48.3	8.91	21.4
	17	4.1	3.7	2.7	151	0.16	9.2	38.7	36.9	144	14.2	59.5	57.0	224	2.07	0.32	45.1	6.90	21.8
	16	3.8	3.8	2.8	188	0.16	11.9	44.0	43.9	70	19.8	72.4	72.8	116	1.97	0.32	47.3	7.69	24.1
	15	3.7	3.8	2.9	167	0.21	10.9	35.8	33.9	158	21.0	69.1	65.4	302	1.87	0.36	39.3	7.66	21.0
	14	4.0	4.0	3.2	282	0.14	11.1	62.4	47.8	229	15.2	85.0	65.0	313	2.21	0.30	52.0	7.10	23.6
	13	3.8	3.8	2.9	260	0.14	9.6	54.8	54.4	141	13.1	74.9	74.4	194	2.35	0.32	54.9	7.50	23.3
	12	4.0	4.0	3.1	248	0.15	11.3	48.8	41.1	196	16.9	73.1	61.3	293	2.25	0.34	49.8	7.44	22.2
QB	11	4.4	3.5	2.6	143	0.16	7.8	28.6	41.4	134	12.4	45.9	66.3	214	2.35	0.38	50.3	8.04	21.4
	10	4.0	4.1	3.0	180	0.16	12.9	53.4	57.8	153	20.7	84.2	91.9	244	2.00	0.32	46.3	7.41	23.2
	9	3.5	3.5	2.6	101	0.17	8.1	40.5	35.6	120	13.7	69.1	60.3	203	2.38	0.40	53.1	9.02	22.4
	8	3.7	4.1	3.2	218	0.15	10.7	62.6	47.8	206	16.0	94.2	71.7	309	2.04	0.31	48.8	7.31	24.0
	7	3.8	4.0	3.0	234	0.16	15.2	54.3	51.7	153	23.9	58.9	79.7	239	2.23	0.35	48.6	7.57	21.8
	6	3.9	3.9	3.1	286	0.16	11.2	50.9	55.8	180	18.3	82.8	88.7	293	2.32	0.38	50.2	8.17	21.6
	5	3.6	3.8	2.9	214	0.14	11.6	50.1	59.4	95	16.2	70.2	83.2	133	2.36	0.33	54.4	7.61	23.0
	4	4.0	4.1	3.1	228	0.20	10.4	54.2	37.5	99	19.3	101	67.6	180	1.71	0.31	39.6	7.08	23.0
DQ	3	3.8	3.8	2.9	248	0.13	15.6	68.8	55.0	163	19.4	85.5	69.6	206	2.15	0.27	52.8	6.66	24.6
	2	4.4	4.0	3.2	266	0.13	13.0	73.8	65.0	231	16.1	90.5	80.5	286	2.13	0.26	52.7	6.49	24.7
	1	3.7	3.9	3.2	349	0.13	15.7	60.1	60.0	208	20.4	78.1	78.0	271	2.14	0.28	51.4	6.68	24.0
VQi		3.8 (3.1-4.6)	3.8 (3.5-4.1)	2.9 (2.7-3.3)	284 (209-429)	0.18 (0.15-0.23)	12.5 (9.7-15.6)	55.8 (45.3-72.5)	39.5 (23.1-53.9)	135 (77-168)	21.7 (19.6-25.8)	98.5 (69.5-113)	68.7 (48.7-83.4)	235 (176-282)	2.29 (1.54-2.68)	0.41 (0.29-0.60)	49.0 (41.6-53.9)	8.70 (6.44-11.7)	21.7 (18.8-27.0)
VQt		3.9 (3.0-4.6)	3.8 (3.5-4.2)	2.9 (2.6-3.3)	205 (115-303)	0.17 (0.14-0.21)	10.9 (9.2-12.4)	47.4 (35.8-62.4)	40.4 (29.7-54.4)	154 (70-229)	18.0 (13.1-22.3)	76.5 (59.5-99.1)	66.5 (57.0-85.5)	251 (116-340)	2.18 (1.32-2.59)	0.36 (0.20-0.51)	48.6 (27.1-55.1)	7.96 (6.54-10.2)	22.4 (20.2-25.9)
QB		3.9 (3.2-4.7)	3.9 (3.5-4.2)	2.9 (2.5-3.3)	201 (81-345)	0.16 (0.14-0.20)	11.0 (7.8-15.2)	49.3 (28.6-62.6)	48.4 (35.6-59.4)	142 (95-206)	17.6 (12.4-23.9)	79.2 (45.9-101)	76.2 (60.3-91.9)	220 (133-309)	2.17 (0.93-2.45)	0.35 (0.26-0.44)	48.9 (20.1-54.6)	7.78 (5.64-9.54)	22.6 (21.1-25.6)
DQ		4.0 (3.2-4.5)	3.9 (3.8-4.1)	3.1 (2.9-3.3)	288 (215-402)	0.13 (0.13)	14.8 (13.0-15.6)	67.6 (60.1-73.8)	60.0 (55.0-65.0)	201 (163-231)	18.6 (16.1-20.4)	84.7 (85.5-90.5)	76.0 (69.6-80.5)	254 (206-286)	2.14 (2.05-2.21)	0.27 (0.24-0.30)	52.3 (50.5-55.5)	6.61 (6.11-7.13)	24.4 (23.6-25.2)

	plot no	pH-fresh	pH-H_2O	pH-KCl	conductivity in µs/cm	Sg in g/cm³	Na in mg/100g	K in mg/100g	Mg in mg/100g	Ca in mg/100g	Na in mg/l	K in mg/l	Mg in mg/l	Ca in mg/l	N in g/100g	N in g/l	C in g/100g	C in g/l	C/N
A0 layer																			
VQi	29	3.1	3.6	2.7	108	0.34	10.1	14.0	8.1	24.7	31.0	44.7	25.1	79.1	1.46	0.47	34.2	11.0	23.8
	28	3.3	3.9	2.8	51	0.71	3.4	6.8	5.2	29.1	23.0	45.8	35.3	193	0.47	0.31	10.9	7.23	23.7
	27	3.3	3.7	2.6	204	0.32	14.3	45.9	18.8	58.4	45.2	146	59.5	185	1.51	0.48	47.7	18.2	31.5
	26	3.2	3.8	2.8	86	0.54	6.2	12.3	9.2	20.5	33.0	64.4	47.8	106	0.56	0.29	14.7	7.71	26.1
	25	3.1	3.6	2.5	166	0.34	11.9	23.1	15.1	42.4	40.8	77.8	50.8	144	1.41	0.48	34.8	11.8	24.9
	24	3.2	3.6	2.5	69	0.41	6.2	12.1	6.9	35.6	24.0	46.8	26.3	138	1.00	0.38	28.4	11.0	29.9
	23	3.1	3.9	2.9	50	0.71	3.8	9.1	6.2	14.8	26.5	64.4	42.9	102	0.46	0.31	9.22	6.32	20.2
	22	3.2	3.7	2.7	92	0.44	5.8	19.2	11.2	27.9	25.8	73.0	49.3	123	0.75	0.33	18.0	7.96	24.1
VQt	21	3.1	3.6	2.5	91	0.37	8.7	20.2	17.7	54.1	29.1	71.2	55.7	178	1.26	0.39	34.2	11.1	28.2
	20	2.9	3.6	2.6	39	0.57	4.0	9.5	8.4	33.9	21.0	49.4	42.6	178	0.82	0.44	21.7	10.6	25.4
	19	3.1	3.8	3.0	24	1.04	2.5	6.2	2.2	6.3	25.4	52.7	22.7	65.6	0.21	0.22	5.34	5.48	25.2
	18	3.1	3.8	2.9	37	0.84	3.8	6.0	3.9	15.1	32.2	50.4	32.8	127	0.30	0.25	7.26	6.08	24.5
	17	3.3	3.8	2.8	36	0.65	2.8	8.1	5.0	16.5	17.9	51.9	31.9	106	0.44	0.27	9.99	6.24	23.1
	16	3.3	3.8	3.0	24	0.87	2.7	4.2	2.9	4.1	23.0	34.3	24.3	33.8	0.22	0.19	4.93	4.12	22.0
	15	3.2	3.8	2.9	19	0.83	3.4	5.8	3.4	14.3	27.8	47.5	27.8	122	0.29	0.23	6.31	5.14	22.0
	14	3.3	3.9	3.0	26	0.86	2.6	5.7	3.5	12.4	22.2	48.4	29.1	104	0.26	0.22	6.09	5.10	23.3
	13	3.2	3.9	3.0	31	0.91	2.4	4.6	2.4	5.5	21.8	41.0	20.8	47.4	0.24	0.22	6.14	5.49	24.9
	12	3.5	3.9	3.3	23	0.98	2.3	4.7	2.1	4.3	22.1	45.2	20.2	40.8	0.14	0.14	4.26	4.08	29.5
QB	11	3.1	3.8	2.8	24	0.86	2.6	4.3	4.1	13.0	22.0	36.9	34.5	110	0.23	0.20	7.49	6.36	32.1
	10	3.4	3.9	3.0	45	0.63	4.0	9.4	7.9	16.2	25.0	59.0	50.1	102	0.34	0.21	9.11	5.68	27.2
	9	3.0	3.7	2.6	46	0.55	3.8	11.2	8.9	29.7	19.2	54.1	42.2	140	0.64	0.30	18.6	8.91	29.9
	8	3.5	4.1	3.4	25	0.95	2.4	4.4	2.1	5.3	22.5	42.4	19.3	48.3	0.14	0.14	3.96	3.69	27.0
	7	3.3	3.9	3.0	47	0.73	3.8	9.1	6.1	15.9	27.1	63.2	42.2	84.4	0.30	0.22	8.82	6.30	29.2
	6	3.2	3.8	3.1	53	0.93	2.9	8.7	3.6	14.2	25.7	75.9	30.6	119	0.19	0.16	5.48	4.62	29.8
	5	3.3	3.7	2.6	74	0.29	7.7	24.5	29.6	28.7	21.6	68.8	83.2	81.3	1.03	0.29	29.5	8.38	29.1
	4	3.3	4.3	3.1	34	1.08	2.7	7.2	2.7	5.5	28.0	75.4	27.8	56.3	0.19	0.20	6.13	6.46	32.3
DQ	3	3.4	4.0	3.0	23	0.80	3.1	5.5	3.1	3.0	24.3	43.3	23.8	23.8	0.20	0.15	6.17	4.72	30.6
	2	3.4	4.3	3.4	14	1.27	2.1	2.8	1.3	3.4	26.2	35.9	16.1	43.2	0.06	0.08	1.69	2.14	28.3
	1	3.3	4.0	3.3	25	1.06	2.4	3.4	1.7	6.2	25.4	36.0	18.1	64.9	0.09	0.09	2.38	2.48	29.0
VQi		3.2 (2.8-3.4)	3.7 (3.5-4.0)	2.7 (2.5-2.9)	103 (32-217)	0.48 (0.34-0.71)	7.7 (3.4-14.3)	17.8 (6.8-45.9)	10.1 (5.2-18.8)	31.7 (14.8-58.4)	31.2 (23.0-45.2)	70.3 (44.7-146)	42.1 (25.1-59.5)	134 (79.1-193)	0.95 (0.26-2.15)	0.38 (0.29-0.48)	24.7 (6.5-49.2)	10.1 (5.58-25.6)	25.5 (18.6-34.9)
VQt		3.2 (2.8-3.7)	3.8 (3.5-4.0)	3.0 (2.4-3.4)	35 (14-120)	0.79 (0.37-1.04)	3.5 (2.3-8.7)	7.5 (4.2-20.2)	5.2 (2.1-17.7)	16.7 (4.1-54.1)	24.3 (17.9-32.2)	49.2 (34.3-71.2)	30.8 (20.2-55.7)	100 (33.8-178)	0.42 (0.12-1.98)	0.26 (0.14-044)	10.6 (3.0-47.7)	6.34 (3.02-13.0)	24.5 (14.4-31.9)
QB		3.3 (2.9-3.6)	3.9 (3.5-4.4)	3.0 (2.6-3.5)	44 (17-99)	0.75 (0.55-1.08)	3.7 (2.4-7.7)	9.9 (4.3-24.5)	8.1 (2.1-29.6)	16.1 (5.3-29.7)	23.9 (19.2-28.0)	59.5 (36.9-75.9)	41.2 (19.3-83.2)	92.7 (48.3-140)	0.38 (0.13-1.04)	0.21 (0.14-0.30)	11.1 (2.7-36.8)	6.30 (3.21-10.1)	29.6 (24.9-33.9)
DQ		3.4 (3.1-3.5)	4.1 (3.9-4.3)	3.2 (2.9-3.5)	21 (13-29)	1.04 (0.80-1.06)	2.5 (2.1-3.1)	3.9 (2.8-5.5)	2.0 (1.3-3.1)	4.2 (3.0-6.2)	25.3 (24.3-26.2)	38.4 (35.9-43.3)	19.3 (16.1-23.8)	44.0 (23.8-64.9)	0.12 (0.06-0.25)	0.11 (0.08-0.15)	3.41 (1.51-8.46)	3.11 (1.89-6.34)	29.3 (26.1-33.8)

	plot	pH-fresh	pH-H_2O	pH-KCl	conductivity in µs/cm	Sg in g/cm³	Na in mg/100g	K in mg /100g	Mg in mg/100g	Ca in mg/100g	Na in mg/l	K in mg/l	Mg in mg/l	Ca in mg/l	N in g/100g	N in g/l	C in g/100g	C in g/l	C/N

A21 layer

Table 7: Fungus abundance table.
The plots are arranged in the same sequence as in the vegetation table. Two or three columns per plot are given. The first column gives the values for AMAC, the highest number of carpophores of the species observed on 1000 m², in a scale (see p. 48). If the abundance was not determined, presence is indicated with x. The second column gives the AF, the proportion of the years (in percentage) in which the species were found. The third column gives the TSF, the proportion of the plot area (in percentage) in which the species were found during the research years. Only given in frequency plots. Data from research by Barkman are indicated with B. Species that were found only once are not mentionned in this table, but listed separately in an annex.

Plot number	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
	Dicrano-Quercetum			Querco-Betuletum					Violo-Quercetum typicum											Violo-Quercetum ilicetosum									
Sample plot area in m²	800	1000 -2000	1000 -3000	1000 -1500	1050 -2000	1500	2000	2000	1000 -1500	1000 -1500	1000 -2000	1050 -1500	1000 -1500	1000 -1500	1000 -2000	1000 -1500	1000 -1200	700	800	1000 -1500	500	875 -1900	1000 -2000	1000 -3000	300	1000	800	500	500
Number of relevés	10	12	12	10	8	7	7	11	8	11	10	12	8	10	8	11	9	10	8	13	10	10	11	9	10	6	5	10	7
Number of frequency relevés		3	3	5	3				4	3	4	3	2	4	3	4	3			4		4	3	3					
Number of years	6	6	6	4	4	4	3	4	6	4	4	4	4	4	4	4	4	5	4	6	4	4	4	4	4	4	3	4	3
Number of species	88	105	126	101	85	59	69	75	75	65	83	68	50	88	68	90	74	51	55	85	40	71	71	82	35	60	37	44	35
Number of species in frequency relevés		63	65	69	73				64	54	69	56	33	74	47	68	62			63		57	52	47					
1. Species of the Dicrano-Quercetum																													
Cordyceps ophioglossoides	f33	a100 38	o83 5	o50 3																									
Russula fragilis	f100	f100 23	o100 35	f75 35				r25																					
Amanita fulva	f100	vf83 75	f83 18	vf75 50				r75																					
Cantharellus cibarius	a83	a83 30	f83 1																										
Cortinarius paleaceus	o50	vf83 15	vf67 10		r50 5																								
Marasmius androsaceus	o100	vf100 25	vf83 48	vf100 63		o25			o83 13		o50 8				r50 3	o75 3		o20	r25										
Lactarius chrysorheus	a100	a83 53	f83 1	f75 33				r25																					
Inocybe ovatocystis	o33	f67 10	f83 10																										
Cordyceps canadensis	o33	f67 13	r67 3	f25 3																									
Cortinarius obtusus	f33	f33 1	o17 3																										
Cortinarius fusisporus	o50	f100 10	r17 1	r25 1																									
Leotia lubrica	o50	f17 3	o17 1																										
Dermocybe cinnamomeolutea	o17	o33 3	r50 1																										
Telephora terrestris	r33	r100 3	o83 10																										
Boletus erythropus	r50		r17																										
Cortinarius glandicolor		r33 1																											
Psathyrella fulvescens var. *dicrani*	o67	f83 8	o17 3																										
Tricholoma portentosum	o33	o17																											
Inocybe napipes	r17	o67 8	f67 18		o75 5	r17				r50 2			r50 3			r25 3			r25										
Russula adusta		r33																											
Entoloma turbidum	r17	r17 1																											
Cortinarius bolaris			o33																										
Hydnellum scrobiculatum	r17	r17	r17																										
Inocybe sambucina		r17 1	r17 1																										
Boletus edulis	r17	r17	r17																										
Cortinarius alboviolaceus		o33																											
Cortinarius cf *stemmatus*		f67 25	o33 5																										
Sarcodon scabrosus			r17																										
Hydnellum spongiosipes	r17		r50 1																										
Russula cyanoxantha		r17	o83 1			r25																							
Inocybe xanthomelas		r67 15	o17 1	r25 1																									
Hebeloma pumilum		o17 1	o17 3	r50 3																									
Tricholoma columbetta	r50	o67 3																											
Tricholoma virgatum		o33																											
Russula vesca	r33										B																		
Psathyrella cernua			r50 5																										
Tricholoma saponaceum	o33		r17																										
Sarcodon joeides		r17	r17																										
Amanita muscaria		r17																											
Inocybe boltonii		r17																											
Hydnellum concrescens			r17																										
Phellodon melalencus			r17																										
Clitocybe inornata			o33																										
Cortinarius albofimbriatus		r33																											
Cortinarius decipiens s.Lge		o33																											
Cortinarius porphyropus		r33																											
Cortinarius mucifluus		r33																											
Inocybe lacera		r67 3																											
Entoloma cetratum			r33 5																										
2. Species of the Quercion roboripetraeae																													
a. Species with a preference for the Querco-Betuletum																													
Polyporus brumalis	r17			f75 13	o50 17	r25	r100	r25	r17 3	o75 2	r25 5	r25 2				r25 3	r25 3			o17 8	o75				o50	r25	o33	f50	
Stereum hirsutum			r50 3	r25 3	f100 36		r100	r25	r50 5	f100 36	o75 23	r75 7	o50 5	o75 15	r100 5	o50 8	r25 3	o20		o33 10	o75	r50 3	o100 10	r75 8	o25	o75	r33		
Tephrocybe tylicolor	r17	o50 5	f17 5	vf100 23	o50 7		vf100	o25	f17 3	o25 2	vf50 10		f25 3	r50 3	r25 3	r50 3		f20	o25	o17 3	vf25	o25 3				f50			
Chondrostereum purpureum	B				r25 5	r25			r33 8	o50 2	o75 13				r25 1				r25	r33 8		r25 3		o25 3		r50	r33		
Psathyrella hydrophila		r17 1			a100 2	o25	vf33	r25		a100 29		f50 2		f50 3	vf25 3	o50 3				r17 3	vf25		vf75 3			f50			
Clitocybe diatreta	vf17			f75 10	o75 7		r33	o50			r25 3	f50 10				f50 8	r25 3												
Mycena mucor				vf25 10				r25						vf25 13										B					
Galerina sahleri					vf25 29												o25 3												
b. with a preference for the Violo-Quercetum																													
Mycena sepia						o25	r33		o33 8	r50 5		f50 26	o25 3	r50 5		o75 5	r50 8	f20	r50	o33 8		r25 3	f25 18	o75 20	f25	f50			vf33
Cudoniella acicularis			o17 18		r75 10	r75			o83 28		r75 43		f100 50	o75 25	r50 3	o75 10	o75 10		r50	f83 30	r25	o50 20	r75 3	vf100 83	o25	r25	r66	o50	x33
c. with a preference for the Violo-Quercetum typicum																													
Oudemansiella platyphylla	r50		r17 3	o25 3	vf100 38	o100	o66	o50	f100 15	r75 5	vf100 35	vf100 57	f100 18	vf75 58	vf75 70	f100 20	vf75 40	f100	vf100	f100 33	o50	vf75 71	o75 5	f75 3	vf100	o75	f100	vf75	o66
Mycena stylobates				f75 20	o25 2			vf50	vf67 50	o75 5	vf100 45	a100 29		vf25 38	vf25 48	f25 3	vf50 35	f20	r50	f50 45	f75	r50 3							
Collybia cookei		f17 3	o33 3	o25 3	a75 40	r25	vf66		o33 3	a50 22	vf75 13	a75 26	vf50 3	va100 98	o25 3	a50 28	a50 15			f50 8		a50 17				r25			
Marasmiellus ramealis					vf75 17		B		a100 23		o75 8		o50 1	vf75 20	vf50 8	vf100 13		a60			r25	f50 4							
Psilocybe crobula									r17 3		r25 3				o25 5	r25 3	f25 5			o67 13	o25			o50 5	r50	o25			
d. with a preference for the Violo-Quercetum ilicetosum																													
Mycena haematopus					f25 7	f25		f25	vf100 68		vf100 18			o25 8		r25 3	o50 3			a100 53			f75 8	a100 95		o25		vf50	f33
Mycena vitilis	f50	r33 10	vf50 53	o100 20	vf100 83	f100	vf100	f100	vf50 88	a100 90	a100 95	vf100 69	f100 50	a75 90	o75 23	f100 55	a100 88	vf60	f50	vf67 95	vf75	a100 100	a100 100	vf75 40	vf75	a75	vf66	vf75	vf100
Kuehneromyces mutabilis									vf50 5		a50 3		f50 3			vf50 3								f50 4	a75	f25			
Hohenbuehelia atrocaerulea									vf50 8		r25 3				o25 5	o50 3						f25 3			a50	r25			
Clitopilus hobsonii						o25										f25 3								vf25 4	f25				
Piptoporus betulinus									r50 3		r50 3									o50 8	o75	o50 4		r50 1			vf100		
Pleurotus ostreatus									o33 5					r25 3								o25 1	o25 3	B				r25	
e. with a preference for the Querco-Betuletum and the Violo-Quercetum ilicetosum																													
Xylaria hypoxylon				o100 8	r25 2	r50	o100	r50	r33 8	o50 10	o100 28			r50 3					r25	r17 3	o25	r75 14	r50 15	o75 28	o75	f75	r33	f75	o66
Bjerkandera adusta							o100	o50	o17 3	o75 24	f75 28								o50	r17 3		r25 1	r25 3	o25 3	o25	r50	o66	r25	o33
Panellus serotinus	r17		r17				o33		a33 48	o50 2	f50 5				o25 3	f50 8	vf25 3			o17 3		f100 11	vf25 4	f75 5	vf25	vf50		a75	x33
Xylaria polymorpha						o25	r33																				o33		
Gymnopilus spectabilis							o33																			f50			
Crepidotus haustellaris				r25 3																			r25 3						
Coprinus tuberosus										r25 2												o25 3							
Clavulina cristata							B																r25						
Calocera viscosa						B																							r66
f. with a preference for the Querco-Betuletum and the Violo-Quercetum typicum																													
Rickenella fibula									o67 8	r25 2	f75 15		r50 3	f25 10	r25 3	r25 3		o20											
Clitocybe metachroa	a17		a33 50	a75 53	a75 86	a75	f100	vf50	o50 13	vf100 26	vf75 40	a100 95	f25 3	a100 83	f50 23	vf100 53	a50 95	f20	o50	r33 3	f50	f50 37	o25 13			o50			r33
Mycena pura				r25 3	o50 5		r33	o50				f100 9		r50 8	r50 5				o25										
Galerina hypnorum	B	r17 3		o25 8	o25 2		o33			r25 3				vf50 55		r25 3				r17 1									
Clitocybe phyllophila		r17 3		f25 8	f75 3		r33					vf25 22		f75 5	f25 1		o50 5												
Coprinus pellucidus											vf50 3									f17 3									
Mycena capillaris								r25			o25 10									f17 10									
Cortinarius cf *punctatus*					f25 2						r25 3										f25								
Bulgaria inquinans								f25												f17 1									
Marasmiellus vaillantii								r25					o25 3																
Steccherinum cf *hydneum*											r25 3								r25										
Pholiota tuberculosa											r25 3					o50 4													
Mycena smithiana				o25 3														o20											
g. Indifferent species																													
Nectria spec.			r33 3	r25 3	o100 14	o100	o66	o50	vf67 95	o100 26	f100 90	f75 29	f75 58	f100 85	f100 35	o100 40	o100 28	f60	f75	f67 65	o100	f100 66	f75 25	f100 50	f75	f75	o33	o50	o33
Rutstroemia firma	r17			r25 1	o50 26		o66	r25		f25 3	r25 5	o25 5		o75 13			r50 8			o17 3		o50 11	o25 5	o25 8		vf25			f66
Stereum rugosum			r17 5		r50 2		r33		o33 28		o75 15			o50 25		o25 10	r75 8	r20	r25	r50 13	o50	o75 11	r50 15	o75 13	o25	r25	o33	o50	
Phallus impudicus			f67 20	r25 1	vf100 76				r50 3		vf100 45	r50 1	o100 8	r25 1	o75 18	o100 5	r50 8	f60	r50	o100 8	o100	r50 9	o100 8	r50 1		o50	o100	f50	r66
Galerina cinctula			r17 3		o25 14	r25					o25 8		r25 1	f25 3			o25 8	r20	r25	r33 3		r25 6	o50 3	r25 3					
Clitocybe fragrans					o25 2	r25		o25		r25 2	r25 3	o25 1		f25 28			f25 18			r17 3		o25 6							
Mycena epipterugia							f100	f25	o50 10	o25 3				o25 5	o25 3	r50 3	o25 8							o50 3				f25	
Hypholoma sublateritium	r17		o17	o25 3	f75 26	o50	f100				vf100 30	vf50 2	f75 10	o75 5	o25 3		f75 10	o40		f33 5		o50 3	f50 3			r25	vf33		
Pluteus salicinus						r25			r33 3		r25 3	r25 2				r25 1	r50 3			r17 5		r25 3	r50 3		r25				
Tyromyces chioneus				o25 8	o25 1		r33		o17 3	r28 5										r17 5	f25	o100 6				r75	r33		r33
Hapalopilus rutilans				r25 3				r25	o83 8	r25 3					o75 5	r25 1	r25 3					o50 6			o25			o50	
Merulius tremellosus				r50 3	r25 1				r67 5		r50 3					o25 3				r17 1		o50 6						r25	
Creptidotus pubescens								f25			a50 5		o25 1	vf75 15		r25 3								B				o25	
Inonotus radiatus						f50					o25 3			r25 3							o25	r25 3		B			r33		
Xerocomus chrysenteron						o17		r25							o50 1	r25 1							r25 3	B					
Xerocomus subtomentosus				f75 8				r25								r25 1							r25 1						
Clitocybe umbilicata					f50 10									o25 8								o25 3							
Tubaria furfuracea				o25 1											r25 1					o33 5				B					
Laccaria laccata		r17 3		f75 13				o25	r17 3					r25 1			o75 5		o25				o75 3						r33
3. Species of the Querco-Betuletum																													
Mycena rorida	o33	o50 3	o17 3	vf100 58	f50 26	o50	r33	o100	f67 23	r25 2	a100 90	o50 5		o50 18		r25 3	o25 8		o50	o50 10		r25 3	r50 3			r25			

Tyromyces chioneus				o25 8	o25 1		r33		o17 3	r28 5											f17 5	f25	o100 6					f75	r33			r33
Hapalopilus rutilans				r25 3				r25	o83 8	r25 3							o75 5	r25 1	r25 3				o50 6				o25			o50		
Merulius tremellosus				r50 3	r25 1				r67 5			r50 3						o25 3			r17 1		o50 6							r25		
Creptidotus pubescens								f25				a50 5		o25 1	vf75 15			r25 3							B					o25		
Inonotus radiatus						f50						o25 3			r25 3							o25	r25 3		B				r33			
Xerocomus chrysenteron						o17		r25									o50 1	r25 1						r25 3	B							
Xerocomus subtomentosus				f75 8				r25										r25 1						r25 1								
Clitocybe umbilicata					f50 10										o25 8								o25 3									
Tubaria furfuracea				o25 1													r25 1				o33 5				B							
Laccaria laccata		r17 3		f75 13				o25	r17 3						r25 1				o75 5	o25				o75 3							r33
3. Species of the Querco-Betuletum																																		
Mycena rorida	o33	o50 3	o17 3	vf100 58	f50 26	o50	r33	o100	f67 23	r25 2	a100 90		o50 5		o50 18			r25 3	o25 8	o50	o50 10		r25 3	r50 3					r25			
Hymenoscyphus epiphyllus				o50 8	o25 10			r25		r25 2																						
Panellus stipticus			f17 3		a100 14		f66	o25	o17 1						vf25 3				vf25 3										f33	o25		
Clitocybe brumalis				f25 5			r33																									
Galerina triscopa											f100 18																					
Cortinarius orellanoides					r50 5																											
Galerina heterocystis				r50 3																												
4. Species of the Violo-Quercetum																																		
Mycena inclinata											vf75 3				vf75 15			a100 35	vf50 3	o20	f17 3		a75 14	a50 5	vf75 5			f25		a25		
Collybia fusipes																vf75 25		r25 1	r25 3			vf75		vf75 18								
Tyromyces caesius	r17						o66						o50 2		r25 3			f50 5		r25	o100 8	f25	o50 3		o100 8	o25	r25					r33
Galerina ampullaceocystis	r17		r33 3						r50 5		r25 3			r25 3	r25 3	r25 3		o50 18	o50 3	o20	o33 10		f50 3	r25 1	o25 5							
Stropharia aeruginosa							r33		o67 5					r25 1		o75 3			o25 5	f50	r17 1		r25 3		r25 1				r33	f100		
Entoloma enchrous														o25 1				f50 3							r25 3							
Russula parazurea																r25 3				o20			r25 3									
Inonotus dryadens															r25 1								r25 1						r33			
5. Species of the Violo-Quercetum typicum																																		
Collybia peronata		r17 3		r25 1					f67 10		r50 3		f75 1		o75 10	f50 5	f100 20	f100 25	f100 25	vf80	a100	vf83 20	vf100	r50 3		r50 3		o75		f75		
Marasmius splachnoides				a75 18									f100 31		vf50 1	a75 70	r25 3	f75 20	o60	f25								r50				
Marasmius epiphylloides															a75 18	a25 8		a100 58														
Clitocybe flaccida	r17												vf75 12		r25 3	o100 5																
Scleroderma verruscosum																o25 3				f20	r17 1											
Resupinatus applicatus															o25 3							f25										
Xerocomus parasiticus															f25 1		f25 8															
Mycena pearsoniana																r25 3			r25 3													
Laetiporus sulphureus														r25 3	r25 3																	
6. Species of the Violo-Quercetum ilicetosum																																		
Coprinus section *Micacei*																					r17 3				vf25 1	r25	r25			r25	a33	
Psathyrella frustulenta																							f100 6	r25 1						vf50		
Ciboria batschiana					o50 10	o50			o17 8				o25 5		o25 5				f25 20		f33 18		o25 20	a50 100	o25 8			r25				vf66
Typhula erythropus																					o17 8				a75 83					f50		
Typhula phacorrhiza																					o17 5				a50 45					vf25		
Polyporus varius									r50 3												o50 1				o100 5			r25	o33	f50		
Mutinus caninus						r50	o33												o75 8			o50	f50 3	r50 3	B		vf100			o25		
Cortinarius tabularis																							r25 1									r33
Phellinus ferreus																								o50 20								r66
7. Species of the Dicrano-Quercetum and the Querco-Betuletum																																		
a. Species with a preference for the Dicrano-Quercetum																																		
Laccaria amethystina	f67	f83 30	a100 28	vf100 63	r50 1			f75		o25 7							r50 1							o50 3								
Galerina calyptrata	vf67	o100 13	vf67 63	r25 3	o25 7				r17 1		o50 3						r50 3															
Lactarius camphoratus	vf100	f50 10	a83 48	f100 15	f75 5	r25	r33	o50									o25 3								B							
Clitocybe clavipes	f50		o50 3	f100 45				o50									r25 1															
Amanita citrina			f83 40	r50 1			r33	f75									r25 1			r25												
Laccaria proxima	o83	vf100 33	f67 25	f75 30	o75 14	B	o66			f75 12	o75 3	r25 2	r25 1		f50 15		o50 13			o25	r17 1		r25 3	o50 18				o25				
Entoloma rhodocylix	o17	o50 5	o33 3	r25 3	r50 5												o25 3															
b. Indifferent species																																		
Cortinarius elatior		r17 1	r33 1	r25 3				r25																								
Hebeloma longicandum		f33 1	o17 1	o50 3				o50																								
Lepista gilva	vf67				o50 7																											
Clitocybe ditopa	r33	o17 5	r17 3		o25 7																											
Inocybe longicystis			r17 1		o75 2		B																									
Heterobasidion annosus					o25 2		r33																									
Collybia tuberosa		o17 8	r17 1	f75 10																												
Lentinellus cochléatus								r50																								
Galerina mniophila	r17			o50 5																												
Tricholomopsis rutilans	o17						r33																									
Polyporus ciliatus					r25 2																											
Hebeloma calyptrosporum		f17 3	r33 5	r25 3																												
8. Species of the Dicrano-Quercetum, Querco-Betuletum and Violo-Quercetum typicum																																		
a. Species with a preference for the Dicrano-Quercetum																																		
Russula emetica	r33	r67 3	vf83 40	o50 15	r25 1			r25	o33 3	o25 2			f75 2		r25 3		r50 8		r25 3													
Cystoderma amianthinum	o67	o67 15	f83 8	o50 1	r25 5			o75	r17 3																							
b. with a preference for the Dicrano-Quercetum an the Querco-Betuletum																																		
Collybia cirrhata		vf17 15	a33 33	a50 28	f25 7					r25 1	o25 8	o75 5	f50 3			r25 3	o25 5				r17 3											
Xerocomus badius	f83	o67 10	vf83 43		o50 7		B	vf75	r17 3	o50 7		r50 1			f50 8						o67 5											
Galerina atkinsoniana	o50	r33	vf50 50	f75 30	o25 7				o17 3	r50 3	r25 3	r25 2			o75 5		r75 1															
c. with a preference for the Querco-Betuletum and the Violo-Quercetum typicum																																		
Collybia butyracea	f50	o17 8	o33 5		o50 7	o25	o33	o75	vf83 43	f75 17	vf75 18	a100 69	o50 5	f100 40	vf100 25	vf100 48		r50 3	o20	vf50	f67 25	o50		r50 5	r25 3							
Clitocybe candicans	r33			o25 3	f100 14	o25	r33		r33 1		o50 3	vf75 50						o50 8		o25	o17 1											
d. with a preference for the Dicrano-Quercetum and the Violo-Quercetum typicum																																		
Lycoperdon foetidum	o50	o33	r33 3	o75 30								o25 2					r25 1		o20													
Lactarius turpis												o50 2	o50 5				o50 8															
Collybia maculata		o67 3											o50																			
Russula atropurpurea			r17 1												r25 1																	
Pholiota alnicola			r33 3																	f25												
e. Indifferent species										r25 2		o75 2			r25 3	r75 3	r25 1	o75 5	r60	o75				r50 3				r25				
Amanita rubescens	o33	o100 23	r67 3	r50 10	r25 4	r75	o33	r75		f75 17	f75 8	o50 5	f100 5		f50 10		a75 90	f50 5			f83 13			o25 3								r33
Scleroderma citrinum	a100	o67 1	a83 40	f75 25	a100 64	r50	vf100	r50	f100 18	o75 2	o100 5	o50 1	r50 3		o50 5	f75 25	f75 8	r25 3	o40	o50	r17 1			r25 3	r25 3				B			
Collybia dryophila	f50	f67 15	vf83 10	vf100 60	o75 1	o25	o33	f75	o67 5	f50 19	f50 8	r25 2			f50 23	o25 3	vf50 68	f25 5		r25	f17 33	r25			r25 3							
Mycena cinerella		o17 1	vf33 8	f50 3	a50 10		r33	f75	vf33 38	o25 5	r25 3	r25 1			r25 3		f75 13		f20													
Cortinarius decipiens s.Henry			r17 1	vf75 20	f75 12			vf75			o50 3	o75 5			o50 8				o40						B							
Crepidotus variabilis			r17 1	f50 8													r50 3															
Tylopilus felleus			r50 1	r25 3				vf75						r25 3																		
Galerina pumila		r17 5		f75 8								o75 5							r20													
Pholiota lenta	o33						o100		r33 1	r25 3					r75 3		r25 3							B							
Fistulina hepatica			r33 3	r25 1													r25 3															
Stropharia semiglobata	r17		r17 3	r25 5			r25																									
9. Accompaning species																																		
Hymenoscyphus fructigenus		o50 18	f50 48	f50 53	f50 52	f75	f66	f50	o17 5	o25 22	r25 3	o50 14			f50 40		f50 3	f50 13			o33 20		r50 6	a50 65	o25 10		o25					
Coryne sarcoides		x17							o33 18	o50 7	o75 13				r50 5	r25 3	o25 18				r67 3		o75 17	r25 1	r25 3	o25	r25	r33			x33
Gymnopilus hybridus	f83	r33 3	r67 5		r50 2	f25	f100	o50	r33 5	o75 5	o100 5	o75 5					o50 3	r25 3		o50	vf100 20		r25 3	o50 3						o25		
Coriolus versicolor	x17	r33 1	r33 1	vf75 13	vf100 24	f50	o66	vf75		f75 7	f100 25				o50 5	f75 5					f17 3	f50		f50 3				f75		r50		
Mycena sanguinolenta	a67	o50 13	f50 25	a100 95	a75 100	f75	vf100	f75	a83 85	f25 26	a100 95	vf100 19	f75 28		a75 83	o50 13	f100 25	vf100 68	vf60	vf75	vf83 93	f50	r50 6	f50 33	vf75 78	f50	o75				o33	
Schizopora paradoxa	x33	r33 3	o33 8		r25 2	o50	r100		o67 30		o50 8	o50 12			o50 8	o25 10	o25 3	o100 20	o20	f50	f50 38	o50	f100 66	f50 33	o50 15	o50	r50	o66	r25		o33
Sphaerobolus stellatus		r17 3	vf17 3						f17 3			f25 2				vf25 3		o25 3			f17 3				f75 40	a50	a75		r25			
Tyromyces lacteus			r33 3	r25 1							r25 3				r50 3			o25 3		r25	r17 3				r25 3			r33				
Lactarius quietus	vf100	a100 73	a100 85	a100 100	a100 83	o100	o66	vf100	vf100 33	vf100 38	vf100 33	a100 98	vf100 75	vf100 70	f75 28	vf100 43	a75 93	o40	f75	a100 63	f50	a100 86	vf100 60	vf100 25	vf75	o50	r66	o50	f33			
Paxillus involutus	vf83	vf100 88	vf100 68	vf75 38	f100 29	B	r33	vf100	vf83 25	f25 24	o75 5	r50 2	vf100 20	vf75 15	vf50 38	vf100 28	r25 1	f40	o50	r33 3	o50	r25 3	o75 3	o75 15	r25	o50	r33	o25	o66			
Lactarius theiogalus	vf100	vf100 40	va83 83	a100 65	a100 90		r33	a75	vf67 13	o75 19	o25 8	r75 2	vf100 33	a75 88	a75 50	a100 25	f75 15	o60	r25	f67 10	vf50	o50 9	f50 1	r25 3		r25		vf50	r33			
Clitocybe vibecina	a50	a83 60	a67 8	vf100 30	vf50 30	a50	a66	a75	vf50 58	a75 57	vf100 43	va100 92	vf50 18	a100 85	f50 3	va75 98	a75 18	o20	o25	a67 88	f50	vf75 34	a75 13	r25 1		r25	r33					
Psathyrella squamosa	f50	f50 18	f83 33	o50 15	f100 24	B	f100	o100	r50 3	f100 19	o75 8	r75 5	o50 3	f100 20	f75 15	o100 15	o75 5	o20	o25	o50 3		f25 6	f75 18	o75 5		o25		o25				
Armillariella mellea	a67	vf33 5	r33 3		a75 67	o50	o33	r50	r17 3	a50 33	vf75 18	va50 52	vf25 18	va75 98		a50 55	vf75 18	o60		r33 1	o75	f50 29	r50 3	r25 3	f50			vf25				
Galerina decipiens	a83	vf67 50	vf67 83	f75 18	vf100 90	o75	r33	r50	vf67 68	f100 29	vf100 78	r25 3	vf75 55	a100 88	o75 10	vf100 70	f75 45	f60	r50	f67 20		o75 17	r50 3	r50 3	vf50	o25	r66	r25				
Mycena polygramma	r33	o67 5	o33 3	f100 8	r100 5		o33	o25	r17 3	vf100 10	o50 5	vf100 12	f50 10	vf75 25	r25 3		f25 3		o25	o50 3	o25	r25 3	r50 4	r25 3								
Mycena galericulata	vf100	f83 15	vf100 73	f100 23	va100 100	vf100	f100	vf100	a100 98	a100 83	va100 100	vf100 64	a100 90	a100 100	a100 90	a100 100	va100 100	vf80	a100	va100 95	a100	va100 100	a100 60	a100 100	a100	a100	f66	a100	f100			
Mycena galopus	f83	vf100 40	f83 28	vf100 50	va100 100	vf100	a100	vf100	a100 98	a100 86	a75 95	vf100 45	vf100 88	a100 100	vf100 25	va100 100	a100 100	a80	a100	va100 100	vf75	a100 91	va100 100	a100 100	a75	a100	o33	a75	f100			
Hypholoma fasciculare	a85	a100 38	a100 50	vf100 28	vf100 43	f75	vf100	o75	a83 70	a100 33	a100 55	a100 14	a100 45	a100 58	a100 33	a100 40	a100 43	vf80	a100	va100 20		vf100 29	vf100 8	a100 30	vf50	a100	a100	a75	vf66			
Plutens cervinus	r67	r33 3	r50 8	o75 13	o100 12	r50	r66	r25	o50 8	o50 2	r25 3	o100 7	r50 5	o75 25	o75 20	o100 15	r75 10	r60	o100	o100 10	r50	r75 3	r50 8	r75 3	o75	r50	r33		r33			
Calocera cornea	r83	f83 40	o67 15	o50 28	o50 19		r66		o33 10	o50 2	o50 10	r75 10	r25 3	o75 25	r25 5	o75 13	r75 8	r40	o25	o50 15		r75 23	r50 5	o75 23	o50	o25	r33	r25	o33			
Psathyrella fulvescens	r33	o17 5	r17 3	o25 3	r25 2			o25	o17 8	r50 2	f25 5	o100 5	r25 5	r50 3	f50 13	r50 3	o75 3		r25	r50 5		o75 3	r25 3	o75 8	o50		f25					
Russula ochrolenca	vf83		r83 5	r25 1	f100 14	f75	r100	o100		r50 5	o75 5	o75 2	o75 3	f75 10	r25 1	f75 20	f75 15		o25	r33 3		o50 11	f75 15	r25 1		o50			r66			
Exidia glandulosa	r50	r50 5	x17 1	r25 3		r50		r25	r17 5	f75 31	o25 1	r25 2		r50 5	r50 3	o50 5	a25 5					r25 3	r25 3	r25 3								
Galerina allospora	r17	r33 5	o50 13		f75 24	B			t17 3		r50 5		r50 3	r25 3		o25 5	o75 10	r20			r25	o50 3	o25 8								
Coprinus velox		o17 3	f33 8		vf25 1	o25		f25	vf17 3	f25 2	va100 20	o5 2		o25 3		r50 3	a25 3		f25	vf50 10			f25 3				r25	f33				
Phlebia radiata	x33	x17		r50 3					r17 3	r25 5		o25 2		o25 23		r25 5	r25 5	r20		r17 3		r25 3	o50 8	r25 3	o25	x25						
Tephrocybe ambusta	r17			o50 3	o25 3				r25 3		r25 3	r25 5					r25 3		r25			o25 6	r25 3									
Lepista nuda	r17							r25										r40	r25			f50 11	r25 3			r25						
Mycena speirea		r17 3		o25 10					o17 3			o25 10		r25 3						r17 3				r25 1								
Psathyrella spadiceogrisea			f33 12	r25 5													r25 3	o20						r25 1				r33				
Mycena iodiolens					o25 7										r25 3				o25			r25 3	r25 3				f25					
Ganoderma applanatum		r17 3				r25	r33																					r66				
Onygena corvina		r17 3			r25 2	r25																	r25 3									
Tremella mesenterica	x33																								B		r25					
Russula nigricans			f67 1				B									r25																
Russula amoenolens			r17 1																													r33
Inocybe cookei		r17 1																					r25 1									

Table 8: Synoptical fungus table.
Per (sub)association 4 columns are given. The first column gives the P, Presence, the section of the plots where the species were found; calculated in percentages and given in a scale of 10 parts in Roman numerals I - X. The second column gives the GAMAC, the Mean Absolute Maximal Abundance of Carpophores, in numbers of carpophores per 1000 m², rounded off to whole figures (if smaller than one, rounded to a tenth). The third column gives the MAF, the Mean Annual Frequency, in percentage. The fourth column gives the MTSF, the Mean Total Spatial Frequency, in proportion (percentage) of the plot area. Species that were found only once are not mentionned in this table, but listed separately in an annex.

		Dicrano-Quercetum				Querco-Betuletum				Violo-Quercetum typicum				Violo-Quercetum ilicetosum			
total number of relevés		34				72				99				68			
total number of frequency relevés		6				19				23				10			
total number of plots		11				8				10				8			
number of frequency plots		2				5				7				3			
total number of taxa		179				187				175				136			
mean number of taxa per plot		106.3				76.5				66.9				54.4			
		P	GAMAC	MAF	MTSF	P	GAMAC	MAF	MTSF	P	GAMAC	MAF	MTSF	P	GAMAC	MAF	MTSF
1. Species of the Dicrano-Quercetum																	
cDQ	*Cordyceps ophioglossoides*	X	190	83	22	II	0.4	6	0.6								
DQ	*Russula fragilis*	X	94	91	29	III	2	13	7								
DQ	*Amanita fulva*	X	79	92	47	III	5	19	10								
cDQ	*Cantharellus cibarius*	X	6	61	8												
DQ	*Cortinarius paleaceus*	IX	22	50	13	II	0.1	6	1								
DQ	*Marasminus androsaceus*	IX	186	89	37	V	9	32	17	IV	2	17	1				
DQ	*Lactarius chrysorheus*	VIII	72	65	27	III	2	13	7								
DQ	*Inocybe ovatocystis*	VIII	13	57	10												
cDQ	*Cordyceps canadensis*	VIII	6	61	8	II	1	3	0.6								
DQ	*Cortinarius obtusus*	VII	8	53	2												
DQ	*Cortinarius fusisporus*	VII	4	52	6	II	0.2	3	0.2								
DQ	*Leotia lubrica*	VII	4	39	2												
DQ	*Dermocybe cinnamomeolutea*	VII	2	50	2												
DQ	*Telephora terrestris*	VI	1	42	7												
DQ	*Boletus erythropus*	VI	1	29													
DQ	*Cortinarius glandicolor*	V	1	39	0.5												
cDQ	*Psathyrella fulvesc.var.dicrani*	IV	2	24	6												
DQ	*Tricholoma portentosum*	IV	1	14													
DQ	*Inocybe napipes*	VI	8	50	13	IV	0.8	18	1	III	0.4	10	1				
DQ	*Russula adusta*	IV	0.7	17	0.5												
DQ	*Entoloma turbidum*	IV	0.7	12	0.5												
DQ	*Cortinarius bolaris*	IV	0.7	17													
cDQ	*Hydnellum scrobiculatum*	IV	0.5	14													
cDQ	*Inocybe sambucina*	IV	0.4	17	1												
DQ	*Boletus edulis*	IV	0.5	14													
DQ	*Cortinarius alboviolaceus*	III	4	17													
DQ	*Cortinarius cf stemmatus*	II	2	9	15												
cDQ	*Sarcodon scabrosus*	III	0.6	15													
cDQ	*Hydnellum spongiosipes*	III	0.3	15	0.5												
pDQ	*Russula cyanoxantha*	IV	1	27	1	II	0.1	3									
pDQ	*Inocybe xanthomelas*	III	2	12	8	II	0.1	3	0.2								
pDQ	*Hebeloma pumilum*	III	1	8	2	II	0.1	6	0.6								
pDQ	*Tricholoma columbetta*	III	0.6	15	1												
pDQ	*Tricholoma virgatum*	III	0.6	12													
	Russula vesca	IV	0.7	26		II											
	Psathyrella cernua	II	0.3	14	3												
	Tricholoma saponaceum	II	0.5	4													
	Sarcodon joeides	II	0.2	3													
	Amanita muscaria	II	0.2	6													
	Inocybe boltonii	II	0.2	6													
	Hydnellum concrescens	II	0.2	6													
	Phellodon melalencus	II	0.2	6													
	Clitocybe inornata	I	0.5	3													
	Cortinarius albofimbriatus	I	0.1	3													
	Cortinarius decipiens s.Lge	I	0.4	3													
	Cortinarius porphyropus	I	0.1	3													
	Cortinarius mucifluus	I	0.1	3													
	Inocybe lacera	I	0.1	6	1												
	Entoloma cetratum	I	0.2	3	3												
2. Species of the Quercion robori-petraeae																	
a. Species with a preference for the Querco-Betuletum																	
Qrp	*Polyporus brumalis*	I	0.1	1		X	4	49	8	V	1	17	2	V	2	20	
Qrp	*Stereum hirsutum*	II	0.2	14		IX	5	50	21	IX	2	50	8	VIII	2	45	7
Qrp	*Tephrocybe tylicolor*	III	2	8	5	IX	26	46	9	VIII	10	24	2	III	3	9	1
Qrp	*Chondrostereum purpureum*	I				VII	2	26	6	III	0.6	8	1	V	1	17	2
Qrp	*Psathyrella hydrophila*	III	0.6	15	0.5	VII	53	35	6	VI	14	22	2	III	14	16	1
pQ	*Clitocybe diatreta*	I	2	1		VII	4	26	4	III	3	13	3				
pQ	*Mycena mucor*					III	9	6	2	I	6	3	2	II			
pQ	*Galerina sahleri*					II	6	3	6	I	0.6	3	0.4				
b. Species with a preference for the Violo-Quercetum																	
Qrp	*Mycena sepia*					V	2	18	3	VIII	5	35	8	VIII	10	29	14
Qrp	*Cudoniella acicularis*	I	0.6	1	9	V	3	39	16	VIII	4	53	18	X	6	53	35
c. Species with a preference for the Violo-Quercetum typicum																	
Qrp	*Oudemansiella platyphylla*	IV	0.5	24	1	X	16	77	19	X	34	88	42	X	22	80	26
Qrp	*Mycena stylobates*					VIII	22	49	24	IX	35	42	28	II	0.3	6	1
Qrp	*Collybia cookei*	II	2	5	3	IX	69	44	16	VII	160	40	26	III	16	9	6
Qrp	*Marasmiellus ramealis*					V	22	31	10	VI	37	36	15	II	3	6	1
Qrp	*Psilocybe crobula*					III	0.3	5	1	V	4	17	4	IV	1	16	2
d. Species with a preference for the Violo-Quercetum ilicetosum																	
Qrp	*Mycena haematopus*					VII	21	34	19	IV	13	20	10	VII	46	35	34
Qrp	*Mycena vitilis*	IV	4	17	32	X	56	94	75	X	56	80	67	X	130	83	80
Qrp	*Kuehneromyces mutabilis*					III	19	13	2	II	10	10	1	IV	45	19	1
Qrp	*Hohenbuehelia atrocaerulea*					III	11	9	2	II	2	8	1	IV	21	13	1
pQ	*Clitopilus hobsonii*					II	0.8	3		I	2	3	0.4	III	8	6	1
pQ	*Piptoporus betulinus*					III	0.5	13	0.8	II	1	13	1	IV	9	25	2
pQ	*Pleurotus ostreatus*					II	0.4	4	1	II	0.2	3	0.4	V	1	9	1
e. Species with a preference for the Querco-Betuletum and the Violo-Quercetum ilicetosum																	
Qrp	*Xylaria hypoxylon*					X	3	64	11	IV	0.6	12	1	X	7	53	19
Qrp	*Bjerkandera adusta*	I	0.1	9		VII	5	40	7	II	0.6	7	0.4	X	3	28	2
Qrp	*Panellus serotinus*	II	0.2	3		V	57	21	11	III	9	12	2	IX	37	42	7
	Xylaria polymorpha					III	1	7						II	1	4	
	Gymnopilus spectabilis					II	1	4						II	2	6	
	Crepidotus haustellaris					II	0.2	3	0.6					II	0.1	3	1
	Coprinus tuberosus					II	0.2	3	0.4					II	0.8	3	1
	Clavulina cristata					II								II	0.1	3	0.3
	Calocera viscosa					II								II	0.1	8	
f. Species with a preference for the Querco-Betuletum and the Violo-Quercetum typicum																	
pQ	*Rickenella fibula*					IV	4	21	5	V	3	15	3				
Qrp	*Clitocybe metachroa*	II	23	5	25	X	83	75	44	X	62	58	51	V	8	20	17
pQ	*Mycena pura*					V	2	20	2	IV	3	23	3				
pQ	*Galerina hypnorum*	I	0.1	2	1	V	2	14	3	III	7	9	8				
	Clitocybe phyllophila	I	0.2	1	1	IV	4	17	2	IV	8	18	5				
	Coprinus pellucidus					II	4	6	0.6	I	1	2	0.4				
	Mycena capillaris					III	1	6	2	I	1	2	1				
	Cortinarius cf punctatus					III	2	6	0.4	I	1	3					
	Bulgaria inquinans					II	1	3		I	0.1	2	1				
	Marasmiellus vaillantii					II	0.1	3		I	0.5	3	0.4				
	Steccherinum cf hydneum					II	0.1	3	0.6	I	0.1	3					
	Pholiota tuberculosa					II	0.1	3	0.6	I	0.3	5	0.6				
	Mycena smithiana					II	0.5	3	0.6	I	0.6	2					
g. Indifferent species																	
	Nectria spec.	I	0.1	3	1	X	12	76	46	X	15	85	49	X	14	68	47
Qrp	*Rutstroemia firma*	I	0.1	1		VIII	4	27	7	IV	2	17	4	VII	12	24	8
Qrp	*Stereum rugosum*	I	0.2	1	3	V	2	24	9	VII	3	20	8	IX	4	42	13
Qrp	*Phallus impudicus*	I	1	6	10	V	14	34	25	X	5	71	7	IX	4	58	6
Qrp	*Galerina cinctula*	I	0.1	1	1	IV	2	9	4	VI	3	15	2	IV	1	13	4
Qrp	*Clitocybe fragrans*					VII	2	16	1	IV	4	9	7	II	6	3	2
Qrp	*Mycena epipterugia*					V	5	26	3	IV	1	13	3	III	2	9	1
pQ	*Hypholoma sublateritium*	IV	1	26		VII	15	44	12	VII	11	37	5	V	10	20	2
Qrp	*Pluteus salicinus*					IV	0.4	10	1	IV	0.6	12	2	IV	0.5	13	2
Qrp	*Tyromyces chioneus*					VII	2	16	3	II	2	4	0.7	V	1	30	2
Qrp	*Hapalopilus rutilans*					V	0.8	20	3	III	0.6	13	1	IV	1	16	2
pQ	*Merulius tremellosus*					V	0.4	24	2	II	0.5	4	0.7	III	1	9	2
pQ	*Creptidotus pubescens*					III	17	9	1	III	8	13	3	III	0.6	3	
pQ	*Inonotus radiatus*					III	3	9	0.6	II	0.4	5	0.4	IV	0.5	7	1
	Xerocomus chrysenteron					III	0.1	5		II	0.6	8	0.3	III	0.1	3	1
	Xerocomus subtomentosus					III	2	13	2	I	0.1	3	0.1	II	0.1	3	0.3
	Clitocybe umbilicata					II	2	6	2	I	0.3	3	1	II	0.4	3	1
	Tubaria furfuracea					II	0.8	3	0.2	II	0.7	6	1	II			
pQ	*Laccaria laccata*	I	1	1	1	IV	3	15	5	III	1	13	1	III	1	14	1
3. Species of the Querco-Betuletum																	
QB	*Mycena rorida*	III	1	9	3	X	39	66	40	VI	2	25	6	IV	0.4	13	2

pQ	*Hypholoma sublateritium*	IV	1	26		VII	15	44	12	VII	11	37	5	V	10	20	2
Qrp	*Pluteus salicinus*					IV	0.4	10	1	IV	0.6	12	2	IV	0.5	13	2
Qrp	*Tyromyces chioneus*					VII	2	16	3	II	2	4	0.7	V	1	30	2
Qrp	*Hapalopilus rutilans*					V	0.8	20	3	III	0.6	13	1	IV	1	16	2
pQ	*Merulius tremellosus*					V	0.4	24	2	II	0.5	4	0.7	III	1	9	2
pQ	*Creptidotus pubescens*					III	17	9	1	III	8	13	3	III	0.6	3	
pQ	*Inonotus radiatus*					III	3	9	0.6	II	0.4	5	0.4	IV	0.5	7	1
	Xerocomus chrysenteron					III	0.1	5		II	0.6	8	0.3	III	0.1	3	1
	Xerocomus subtomentosus					III	2	13	2	I	0.1	3	0.1	II	0.1	3	0.3
	Clitocybe umbilicata					II	2	6	2	I	0.3	3	1	II	0.4	3	1
	Tubaria furfuracea					II	0.8	3	0.2	II	0.7	6	1	II			
pQ	*Laccaria laccata*	I	1	1	1	IV	3	15	5	III	1	13	1	III	1	14	1
3. Species of the Querco-Betuletum																	
QB	*Mycena rorida*	III	1	9	3	X	39	66	40	VI	2	25	6	IV	0.4	13	2
QB	*Hymenoscyphus epiphyllus*					V	2	16	4								
pQB	*Panellus stipticus*	II	1	11	1	V	35	26	3	II	8	5	1	III	3	7	
pQB	*Clitocybe brumalis*					III	3	7	1								
	Galerina triscopa					II	3	13	4								
	Cortinarius orellanoides					II	0.2	6	1								
	Galerina heterocystis					II	0.1	6	0.6								
4. Species of the Violo-Quercetum																	
VQ	*Mycena inclinata*					II	6	9	0.6	V	42	26	8	VII	51	31	8
VQ	*Collybia fusipes*									IV	7	20	4	II	7	9	6
VQ	*Tyromyces caesius*	I	0.1	1		II	0.5	8		VI	4	28	3	VII	2	29	4
pVQ	*Galerina ampullaceocystis*	II	0.2	5	1	III	0.4	9	2	VII	2	23	6	IV	3	13	3
pVQ	*Stropharia aeruginosa*					III	0.5	13	1	V	2	19	1	V	2	23	1
	Entoloma enchrous									II	0.7	8	0.6	II	3	3	1
	Russula parazurea									II	0.4	5	0.4	II	0.3	3	1
	Inonotus dryadens									I	0.1	3	0.1	III	0.3	7	0.3
5. Species of the Violo-Quercetum typicum																	
Vt	*Collybia peronata*	I	0.1	1	1	IV	3	18	3	IX	36	76	13	V	4	31	2
Vt	*Marasmius splachnoides*					II	18	9	4	VII	24	41	18	II	0.1	6	
Vt	*Marasmius epiphylloides*									III	74	20	12				
pVt	*Clitocybe flaccida*	I	0.1	1						III	6	20	3				
pVT	*Scleroderma verruscosum*									III	2	6	0.6				
	Resupinatus applicatus									II	3	5	0.4				
	Xerocomus parasiticus									II	2	5	1				
	Mycena pearsoniana									II	0.3	5	1				
	Laetiporus sulphureus									II	0.2	5	1				
6. Species of the Violo-Quercetum ilicetosum																	
Vi	*Coprinus* section *Micacei*									I	0.1	2	0.4	VII	35	17	0.3
Vi	*Psathyrella frustulenta*													IV	7	22	2
Vi	*Ciboria batschiana*					IV	2	15	4	IV	4	11	7	VII	35	24	43
Vi	*Typhula erythropus*									I	0.8	2	1	III	61	16	28
Vi	*Typhula phacorrhiza*									I	0.7	2	0.7	III	65	9	15
Vi	*Polyporus varius*					II	0.3	6	0.6	I	0.4	5	0.1	V	3	26	2
pVi	*Mutinus caninus*					III	0.5	10		II	0.7	13	1	V	7	28	2
pVi	*Cortinarius tabularis*													III	1	7	0.3
	Phellinus ferreus	I		4										III	0.8	15	1
7. Species of the Dicrano-Quercetum and the Querco-Betuletum																	
a. Species with a preference for the Dicrano-Quercetum																	
pDQ, QB	*Laccaria amethystina*	X	37	86	29	V	9	31	14	I	0.1	6	0.1	II	0.5	6	1
DQ, QB	*Galerina calyptrata*	VIII	73	76	38	V	2	15	3	I	0.1	6	0.4				
pDQ, QB	*Lactarius camphoratus*	VII	102	58	29	VII	6	35	4	I	0.2	3	0.4	II			
	Clitocybe clavipes	VI	3	41	1	III	4	19	9	I	0.2	3	0.3				
pDQ, pQB	*Amanita citrina*	III	3	26	20	IV	4	20	0.2	II	0.2	5	0.1				
	Laccaria proxima	X	21	83	29	VIII	6	46	12	VI	3	19	5	IV	1	13	7
	Entoloma rhodocylix	IV	1	23	4	III	0.2	9	2	I	0.3	3	0.4				
b. Indifferent species																	
	Cortinarius elatior	IV	0.4	18	1	III	0.3	6	0.6								
	Hebeloma longicandum	IV	3	18	1	III	2	13	0.6								
	Lepista gilva	I	3	6		II	0.5	6	1								
	Clitocybe ditopa	III	0.5	6	4	II	1	3	1								
	Inocybe longicystis	II	0.5	6	0.5	II	0.4	9	0.4								
	Heterobasidion annosus	I	0.1	9		III	0.5	7	0.4								
	Collybia tuberosa	II	0.6	3	5	II	1	9	2								
	Lentinellus cochleatus	I	0.4	9		II	0.1	6									
	Galerina mniophila	I	0.1	1		II	1	6	1								
	Tricholomopsis rutilans	I	0.4	1		II	0.1	4									
	Polyporus ciliatus	I	0.5	9		II	0.1	3	0.4								
	Hebeloma calyptrosporum	II	2	5	4	II	0.2	3	0.6								
8. Species of the Dicrano-Quercetum, Querco-Betuletum and Violo-Quercetum typicum																	
a. Species with a preference for the Dicrano-Quercetum																	
	Russula emetica	VIII	46	62	22	V	1	17	4	V	1	14	2	II	0.1	3	
	Cystoderma amianthinum	X	10	79	6	VII	2	24	2	IV	2	18	2	II	0.8	3	
b. with a preference for the Dicrano-Quercetum an the Querco-Betuletum																	
	Collybia cirrhata	IV	17	23	24	VII	19	18	9	V	2	19	3				
	Xerocomus badius	VIII	8	76	27	V	9	21	3	IV	2	17	2				
	Galerina atkinsoniana	VI	7	35	26	VII	3	24	9	III	0.5	18	1				
c. with a preference for the Querco-Betuletum and the Violo-Quercetum typicum																	
	Collybia butyracea	V	6	32	7	IX	18	52	17	X	31	69	31	III	0.4	9	3
	Clitocybe candicans	III	1	12		VIII	4	33	4	IV	8	17	8				
d. with a preference for the Dicrano-Quercetum and the Violo-Quercetum typicum																	
	Lycoperdon foetidum	IV	1	15	2	II	1	9	6	III	1	8	0.5				
	Lactarius turpis	III	0.3	18						III	2	15	2				
	Collybia maculata	II	0.5	11	1					I	0.6	5					
	Russula atropurpurea	I	0.1	1	0.5					II	0.2	2	0.1				
	Pholiota alnicola	I	0.2	3	1					I	1	2					
e. Indifferent species																	
	Amanita rubescens	IX	4	73	13	VIII	2	35	3	VII	2	41	2	III	0.3	9	1
	Scleroderma citrinum	X	190	95	21	X	58	78	26	VIII	33	41	18	III	0.8	7	1
	Collybia dryophila	X	11	77	13	X	12	69	9	IX	6	43	7	III	0.3	6	2
	Mycena cinerella	VII	15	36	5	IX	38	43	16	VIII	12	24	19	II	0.1	3	1
	Cortinarius decipiens s.Henry	IV	3	24	0.5	VII	20	34	8	IV	5	15	2				
	Crepidotus variabilis	I	0.1	1	0.5	III	3	13	2	III	2	17	2	II			
	Tylopilus felleus	I	0.1	5	0.5	III	7	13	0.6	I	0.1	5	0.4				
	Galerina pumila	I	0.2	1	3	II	1	9	2	I	0.1	3	0.4				
	Pholiota lenta	II	0.5	12	1	III	1	17	0.2	II	0.4	10	0.7				
	Fistulina hepatica	II	0.2	8	1	III	0.5	6	0.8	II	0.3	10	1	II			
	Stropharia semiglobata	II	0.2	1		III	0.3	6	1	I	0.1	3	0.4				
9. Accompaning species																	
	Hymenoscyphus fructigenus	IV	7	18	33	X	11	45	27	V	6	23	13	V	15	19	27
	Coryne sarcoides	II	0.2	1		IV	1	20	8	IV	1	17	4	IX	2	30	7
	Gymnopilus hybridus	VII	3	53	4	IX	8	54	3	V	7	30	4	IV	1	13	2
	Coriolus versicolor	IV	0.5	17	1	IX	30	68	14	IV	6	19	2	IV	12	22	1
	Mycena sanguinolenta	VII	18	47	19	X	129	79	80	X	52	77	47	VIII	7	42	39
	Schizopora paradoxa	IV	0.7	18	6	VII	2	37	8	IX	6	42	13	X	6	53	38
	Sphaerobolus stellatus	II	4	3	3	II	1	2	0.6	IV	7	9	2	V	40	28	13
	Tyromyces lacteus	I	0.1	3	1	III	0.2	6	0.8	IV	1	12	1	III	0.3	7	1
	Lactarius quietus	X	140	91	79	X	73	96	57	X	74	82	67	X	47	72	57
	Paxillus involutus	X	70	94	78	X	20	61	24	X	29	57	15	X	5	47	7
	Lactarius theiogalus	IX	158	85	62	IX	56	59	39	X	75	70	32	VIII	7	29	4
	Clitocybe vibecina	IX	46	73	34	X	100	71	44	X	176	61	57	VII	25	29	16
	Psathyrella squamosa	IV	5	31	26	X	10	72	14	IX	7	57	9	VII	4	28	10
	Armillariella mellea	V	24	26	4	IX	50	44	24	VII	202	44	35	VII	8	25	12
	Galerina decipiens	VII	37	52	67	X	28	75	57	IX	31	63	42	IX	5	43	8
	Mycena polygramma	VI	2	39	4	IX	13	53	6	VIII	14	38	8	IV	0.4	13	3
	Mycena galericulata	X	20	89	44	X	247	100	81	X	240	98	91	X	212	96	87
	Mycena galopus	X	33	79	34	X	265	97	86	X	265	96	80	X	290	86	97
	Hypholoma fasciculare	IX	42	81	44	X	142	92	46	IX	185	88	36	X	170	86	22
	Plutens cervinus	V	0.5	27	6	X	3	55	8	X	4	79	13	IX	1	49	5
	Calocera cornea	VII	2	57	28	VIII	3	37	14	IX	2	47	11	X	3	46	17
	Psathyrella fulvescens	IV	0.5	15	4	VIII	4	21	4	VIII	3	43	5	VII	3	31	5
	Russula ochrolenca	VI	5	56	3	IX	6	66	5	VIII	5	46	8	VII	4	33	9
	Exidia glandulosa	IV	0.5	24	3	VIII	3	27	8	VI	13	20	3	IV	0.6	9	3
	Galerina allospora	III	1	9	9	V	2	18	6	VI	1	22	3	III	1	9	4
	Coprinus velox	II	2	5	6	VIII	115	28	5	VI	20	20	3	V	4	10	1
	Phlebia radiata	II	0.2	5		IV	0.4	18	2	VI	2	14	5	VII	2	19	5
	Tephrocybe ambusta	III	0.6	15		IV	1	13	2	III	0.5	8	1	III	0.5	6	
	Lepista nuda	I	0.2	1		II	0.1	3		II	0.2	7		IV	2	13	5
	Mycena speirea	II	0.2	6	1	III	1	5	3	III	1	7	2	II	0.1	3	0.3
	Psathyrella spadiceogrisea	I	1	3	6	II	0.2	3	1	II	0.6	4	0.5	III	0.4	7	0.3
	Mycena iodiolens	I	0.1	5		II	0.6	3	1	II	1	5	0.5	IV	4	9	2
	Ganoderma applanatum	I	0.1	1	1	III	0.2	7						II	0.3	8	
	Onygena corvina	I	0.1	1	1	III	0.2	6	0.4					II	0.1	3	0.3
	Tremella mesenterica	II	0.2	12		II	0.1	3	0.4					III	0.3	3	
	Russula nigricans	I	2	6	0.5	II				I	0.1	2					
	Russula amoenolens	I	0.1	1	0.5									II	0.3	4	
	Inocybe cookei	I	0.1	1	0.5									II	0.3	3	0.3