

Table 3. B, Shortened constancy table of the crowberry birch forest (*Empetro-Betuletum pubescentis*)

	Empetro-Betuletum pubescentis									total/ mean
	subassociation of Vacc. myrtillus		typical subassociation		subassociation of Cladonia stellaris		subassociation of Stereocaulon spec.			
	Pleuroz. schr. Var.	typical Var.	Phyllocl. cae. Var.	typical Var.	typical Var.	Clad. mit. Var.	Cet. niv. Var.	typical Var.	crust. lich. Var.	
no. of relevés	11	20	10	63	19	9	8	20	19	179
no. of species (total)	27.6	25.9	24	25.6	26.5	26.3	26.6	26.8	29.6	26.5
height of birch (m)	5.1	4.2	3.65	4.7	2.9	3.2	2.8	4.0	3.4	3.8
height of Melanelia olivacea (m)	0.5	0.6	0.7	0.4	0.4	0.5	0.1	0.5	0.5	0.5
coverage total (%)	90.9	92.5	72	89.0	84.5	91.1	84.4	85.2	85.0	86.1
tree layer (%)	46.4	42.3	20.5	41.6	20.5	26.1	15.6	21.4	27.1	29.1
shrub layer (%)	7.6	12.8	4.8	6.8	6.2	15.3	3.8	6.7	5.3	7.7
herb layer (%)	75.9	71.8	50	70.6	26.1	27.2	31.9	41.5	37.9	48.1
moss layer (%)	34.1	23.8	12.2	35.7	10.2	19.4	14.4	19.5	17.6	20.8
lichen layer (%)	15.5	16.9	33	11.7	54.5	70.6	58.8	48.3	49.7	39.9
tree layer										
Betula pubescens ssp. czerepanovii	V	V	V	V	V	V	V	V	V	V
shrub layer										
Betula nana	III	IV	V	III	V	V	V	II	IV	IV
Juniperus communis	IV	IV		IV	II	III	II	III	I	III
field layer										
Empetrum nigrum ssp. hermaphroditum	V	V	V	V	V	V	V	V	V	V
Vaccinium vitis-idaea	V	V	V	V	V	V	V	V	V	V
Stereocaulon spec.	IV	IV	V	IV	IV	V	V	V	V	V
Cladonia rangiferina	IV	IV	III	V	V	V	V	V	V	V
Vaccinium myrtillus	V	V	III	IV	IV	V	II	IV	IV	IV
Pleurozium schreberi	V	IV	III	V	III	III	IV	IV	IV	IV
Cladonia stellaris	IV	IV	IV	III	V	V	V	V	V	IV
Phyllodoce caerulea	II	III	V	II	V	IV	IV	IV	V	IV
Cladonia mitis	V	III	II	III	III	V	IV	IV	IV	IV
Polytrichum juniperinum	IV	IV	IV	IV	V	V	V	IV	V	IV
Dicranum scoparium	V	V	V	IV	IV	III	II	IV	V	IV
Deschampsia flexuosa	V	V	IV	IV	V	V	III	IV	IV	IV
Cladonia uncialis	III	II	III	III	V	V	V	IV	V	IV
Cladonia gracilis	V	IV	V	III	V	IV	III	III	IV	IV
Cetraria nivalis	II	II	IV	II	V	V	V	III	IV	III
Barbilophozia lycopodioides	V	III	II	IV	III	II	III	III	III	III
Dicranum fuscescens	IV	+	II	III	IV	V	IV	V	IV	III
crustose lichens	IV	II	+	III	II	III	IV	IV	V	III
Ptilidium ciliare	III	I	II	II	IV	IV	IV	III	IV	III
Cladonia coccifera	II	III	III	II	III	III	IV	III	III	III
Vaccinium uliginosum	II	II	II	III	II	II	III	III	III	III
Bryum spec.	III	II	III	III	II	II	II	II	III	III
Barbilophozia hatcheri	III	II	II	III	III	II	I	II	III	II
Festuca ovina	II	I	II	III	II	IV	III	III	II	II
Juncus trifidus	II	I	III	II	IV	II	IV	II	IV	II
Cetraria islandica	II	II	I	II	III	V	IV	II	III	II
Cladonia deformis	II	I	II	II	III	III	II	III	III	II
Cetraria ericetorum	I	I	III	I	III	I	IV	II	III	II
Cladonia cornuta	II	+		II	I	III	IV	II	III	II
Lycopodium annotinum	II	I	I	III	I	II		II	II	II
Linnaea borealis	IV	III		III			I	+		II
Cladonia squamosa	III	I	II	II	II	II		III	III	II
Cladonia arbuscula	III	+	I	II	II		II	II	II	II
Cladonia pleurota	II		I	II	II	IV	III	II	III	II
Solidago virgaurea	III	II	I	II				II	II	II
Cladonia amaurocraea	II	+	I	II	III	II		II	III	II
Nephroma arcticum	III	III	+	III				I	I	II
Cladonia bellidiflora	+	II	II	I	III	II	II	I	II	II
Polytrichum commune	II	I	+	II	I	I		II	II	II
Cladonia sulphurina		III	III	I	II	II	I	I	II	II
Hylocomium splendens	III	II		III	+		I	+		II
Trientalis europaea		II		II				+	+	II
degree of presence: += 1-10%, I = 11-20%, II = 21-40%, III = 41-60%, IV = 61-80%, V = 81-100%										

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