Table S2. Relative species abundance for 51 floristic species sampled in clear-cuts along a climatic gradient in the province of Quebec. Relative abundance for each species was calculated, in areas and for the whole gradient, as the mean number of observations / sum (mean number of observations in each area or for the whole gradient) * 100.

	Areas				
Species	**South (%)**	**Central (%)**	**North (%)**	**Total (%)**	**Species ID**
Acer pensylvanicum Linnaeus	0.34	-	-	0.15	ERP
Acer rubrum Linnaeus	6.47	4.53	-	4.62	ERR
Acer spicatum Lamarck	0.92	0.95	-	0.77	ERE
Amelanchier spp.	1.23	0.75	0.35	0.89	AME
Anaphalis margaritacea (Linnaeus) Bentham & Hooker f.	-	0.2	-	0.08	ANM
Apocynum androsaemifolium Linnaeus	0.07	-	-	0.03	APA
Aralia hispida Ventenat	-	0.75	-	0.29	ARH
Aralia nudicaulis Linnaeus	3.4	1.69	-	2.16	ARN
Capnoides sempervirens (Linnaeus) Borkhausen	0.03	0.04	-	0.03	COS
Chamaedaphne calyculata (Linnaeus) Moench	-	-	4.32	0.74	CAC
Chamaenerion angustifolium (Linnaeus) Scopoli	1.12	0.87	-	0.83	EPA
Clintonia borealis (Aiton) Rafinesque	3.68	4.18	0.09	3.25	CLB
Coptis trifolia (Linnaeus) Salisbury	1.12	2.21	-	1.35	COG
Cornus canadensis Linnaeus	4.6	10.84	1.85	6.52	CON
Corylus cornuta Marshall	2.59	0.59	-	1.38	COC
Diervilla lonicera Miller	11.41	11.39	-	9.44	DIE
Epigaea repens Linnaeus	-	0.43	-	0.17	EPI
Epilobium ciliatum Rafinesque	0.07	-	-	0.03	EPC
Erigeron canadensis Linnaeus	0.17	-	-	0.08	ERC
Eurybia divaricata (Linnaeus) G.L. Nesom	-	0.04	-	0.02	ASB
Eurybia macrophylla (Linnaeus) Cassini	6.54	0.12	-	2.95	ASM
Fallopia cilinodis (Michaux) Holub	2.62	0.24	-	1.26	POC
Gaultheria hispidula (Linnaeus) Muhlenberg ex Bigelow	-	0.99	6.53	1.5	CHH

Ilex mucronata (Linnaeus) M. Powell, V. Savolainen & S. Andrews	0.24	1.18	-	0.56	NEM
Kalmia angustifolia Linnaeus	2.42	13.55	23.74	10.35	KAA
Kalmia polifolia Wangenheim	-	-	0.71	0.12	KAP
Larix laricina (Du Roi) K. Koch	-	0.63	-	0.24	MEL
Larix x marschlinsii Coaz.	0.17	-	-	0.08	MEH
Linnaea borealis Linnaeus	0.75	2.88	0.09	1.45	LIB
Lysimachia borealis (Rafinesque) U. Manns & Anderberg	0.14	0.08	0.26	0.14	TRB
Maianthemum canadense Desfontaines	5.69	5.12	-	4.49	MAC
Maianthemum trifolium (Linnaeus) Sloboda	-	-	0.71	0.12	SMT
Oclemena acuminata (Michaux) Greene	1.57	2.32	-	1.59	ASA
Oxalis montana Rafinesque	0.44	-	-	0.2	OXM
Prunus pensylvanica Linnaeus f.	16	6.3	1.32	9.76	PRP
Rhododendron groenlandicum (Oeder) Kron & Judd	-	0.95	23.83	4.45	LEG
Ribes glandulosum Grauer	-	0.2	0.88	0.23	RIG
Rubus chamaemorus Linnaeus	-	-	1.77	0.3	RUC
Rubus idaeus Linnaeus	15.56	3.98	0.97	8.61	RUI
Rubus pubescens Rafinesque	0.89	-	-	0.39	RUP
Sambucus canadensis Linnaeus	0.24	-	-	0.11	SAC
Sambucus racemosa Linnaeus	0.1	-	-	0.05	SAP
Solidago macrophylla Banks ex Pursh	0.1	0.24	0.35	0.2	SOM
Sorbus americana Marshall	1.36	1.58	0.35	1.27	SOA
Streptopus lanceolatus (Aiton) Reveal	0.61	-	-	0.27	STR
Symphyotrichum cordifolium (Linnaeus) G.L. Nesom	-	0.08	-	0.03	AFC
Vaccinium angustifolium Aiton	4.02	11.11	23.74	10.12	VAA
Vaccinium myrtilloides Michaux	2.01	1.5	7.77	2.8	VAM
Vaccinium oxycoccos Linnaeus	-	-	0.35	0.06	VAO
Viburnum cassinoides Linnaeus	1.33	6.97	-	3.27	VIC
Viola spp.	-	0.55	-	0.21	VIS