Site 1		Site 2		Site 3		Site 4	
Distance to reservoir (m)							
	800		550		400		200
Coverage of PFTs (%)							
Sphagnum spp.	100		100		100		60
Graminoids	10		30		30		10
Shrubs	8		5		4		30
Plant species							
Sphagna							
S. magellanicum	a	*S. magellanicum*		*S. magellanicum*		*S. magellanicum*	
S. capillifolium	a	*S. capillifolium*	a	*S. capillifolium*	a	*S. capillifolium*	
S. fuscum		*S. fuscum*		*S. fuscum*		*S. fuscum*	f
S. squarrosum		*S. wulfianum*		*S. girgensohnii*	a	*S. girgensohnii*	f
S. angustifolium		*S. angustifolium*	a	*S. squarrosum*		*S. wulfianum*	
				S. wulfianum			
				S. angustifolium			
				S. cuspidatum			
Other mosses							
Polytrichum spp.	o	*Polytrichum* spp.	o	*Polytrichum* spp.	o	*Polytrichum* spp.	r
Rhytidiadelphus triquestrus	r	*Polytrichum* spp.	o	*Polytrichum* spp.	o		
Graminoids							
Carex disperma	f	*Scheuchzeria palustris*	o	*C. disperma*	o	*C. disperma*	o
Carex oligosperma	r	*C. disperma*	o	*C. magellanica*	o	*E. angustifolium*	r
Eleocharis palustris	r	*C. oligosperma*	r	*Dulichium arundinaceum*	f	*E. vaginatum*	o
Eriophorum angustifolium	r	*Carex limosa*	r	*E. palustris*	o	*E. virginicum*	o
Eriophorum vaginatum	o	*Carex magellanica*	r	*E. angustifolium*	o	*J. effusus*	r
Eriophorum virginicum	o	*E. palustris*	o	*E. vaginatum*	f		
Juncus effusus	r	*E. angustifolium*	o	*E. virginicum*	f		
		E. vaginatum	f	*J. effusus*	o		
		E. virginicum	f				
		J. effusus	r				
Shrubs							
Aronia melanocarpa	r	*Myrica gale*	r	*M. gale L.*	o	*M. gale*	a
Andromeda glaucophylla	r	*A. glaucophylla*	r	*A. glaucophylla*	r	*A. glaucophylla*	r
Chamaedaphne calyculata	o	*C. calyculata*	o	*C. calyculata*	o	*C. calyculata*	o
Kalmia polifolia	o	*K. polifolia*	r	*K. polifolia*	r	*K. polifolia*	r
Rhododendron groenlandicum	o	*R. groenlandicum*	r	*R. groenlandicum*	r	*R. groenlandicum*	o
Vaccinium myrtilloides	r					*V. oxycoccos*	o
Vaccinium oxycoccos	r						
Trees							
Larix laricina	r	*L. laricina*	r	*P. strobus*	r	*B. pumila*	r
Picea mariana	r	*P. strobus*	r				
Pinus strobus	r	*B. pumila*	r				
Betula pumila	r						
Herbs							
Sarracenia purpurea	r	*S. purpurea*	r	*Maianthemum trifolium*	r	*S. purpurea*	r
Drosera rotundifolia	r	*D. rotundifolia*	r	*S. purpurea*	r	*D. rotundifolia*	r
				D. rotundifolia	r		