

**Table S1.** Projective cover of dwarf shrub, grass, moss layers and lichens at the studied bog (%).

Description №	Dwarf shrub layer								Grass layer						Moss layer				Lichens	
	<i>Andromeda polifolia</i>	<i>Betula nana</i>	<i>Calluna vulgaris</i>	<i>Chamaedaphne calyculata</i>	<i>Empetrum hermaphroditum</i>	<i>ledum palustre</i>	<i>Vaccinium myrtillus</i>	<i>Vaccinium uliginosum</i>	<i>Vaccinium vitis-idaea</i>	<i>Carex limosa</i>	<i>Eriophorum vaginatum</i>	<i>Rhynchospora alba</i>	<i>Rubus chamaemorus</i>	<i>Scheuchzeria palustris</i>	<i>Trichophorum cespitosum</i>	<i>Dicranum spp.</i>	<i>Pleurozium schreberi</i>	<i>Politrichum spp.</i>	<i>Sphagnum spp.</i>	<i>Cladina spp.</i>
Lawn																				
1	40	+	+	15	10	10	15	15		+	+	15				80	50	+	30	
2	5	5								+			+			100			100	
3	5	5								+				+		100			100	
4	25	15		+	5	+	5	15		+			15			10	5	+	5	20
5	10	+		+	5	+	5	10		+			10			100			100	
Hummock-hollow complex																				
1	80	+	5	+	+	70	5	20		+			20			20			20	
2	45	20	+	10	+	5	10	15		+			15			60			60	
3	10	10								+				+		100			100	
4														+		100			100	
5								15				15		+		40			40	
6	15	+		15		+		5					5			60			60	30
7		+														100			100	
8	10	10						15				15				20			20	
9								5						5		90			90	

Description №	<i>Dwarf shrub layer</i>	<i>Andromeda polifolia</i>	<i>Betula nana</i>	<i>Calluna vulgaris</i>	<i>Chamaedaphne calyculata</i>	<i>Empetrum hermaphroditum</i>	<i>ledum palustre</i>	<i>Vaccinium mirillus</i>	<i>Vaccinium uliginosum</i>	<i>Vaccinium vitis-idea</i>	<i>Grass layer</i>	<i>Carex limosa</i>	<i>Eriophorum vaginatum</i>	<i>Rhynchospora alba</i>	<i>Rubus chamaemorus</i>	<i>Scheuchzeria palustris</i>	<i>Trichophorum cespitosum</i>	<i>Moss layer</i>	<i>Dicranum spp.</i>	<i>Pleurozium schreberi</i>	<i>Politrichum spp</i>	<i>Sphagnum spp.</i>	<i>Lichens</i>	<i>Cladina spp.</i>	
Hummock-hollow-pool complex																									
1	45	5		10		15	10		5	+	10		+		10			40		10		30			+
2		+												+				95				95			
3		+				+							+		+		+	95				95			
4		+										+	+	+	+			95				95			
5	15	15		+		+	+		+		10				10		+	80				80			
Hummock-pool complex																									
1	50	+		5	+	5	15	+	20	5	30		+		30			55	5	30	5	20			+
2	30	20		5	5	+					20		+		20			60				60			
3		+									5		+	5		+		95				95			
4	15	5		10		+					5		+		5	+		70				70			
5		+									25		20	5		+		50				50			

\* The table doesn't contain *Drosera spp.*, *Oxycoccus spp.* and some species of mosses and lichens, because it have a low percentage of projective cover and are weakly involved in the formation of vegetation cover.