

Appendix 2

Total abundance (ab) and occurrence rate (fr) of ant species collected in the pristine, drained and restored mires. N = number of sampling locations (total N = 162).

Species	Treatment						Total	
	Pristine (N = 54)		Drained (N = 48)		Restored (N = 60)		ab	fr
	ab	fr	ab	fr	ab	fr		
Ant workers:								
<i>Camponotus herculeanus</i> (Linnaeus, 1758)	6	3	125	32	42	18	173	53
<i>Formica exsecta</i> Nylander, 1846	187	3	3	1	306	1	496	5
<i>Formica fennica</i> Seifert, 2000	0	0	0	0	25	1	25	1
<i>Formica fusca</i> Linnaeus, 1758	1	1	3	3	12	5	16	9
<i>Formica lemani</i> Bondroit, 1917	1	1	4	3	0	0	5	4
<i>Formica lugubris</i> Zetterstedt, 1838	0	0	127	6	3	3	130	9
<i>Formica picea</i> Nylander, 1846	200	24	1	1	2	1	203	26
<i>Formica pratensis</i> Retzius, 1783	0	0	7	2	67	1	74	3
<i>Formica sanguinea</i> Latreille, 1798	795	12	74	6	341	14	1210	32
<i>Formica uralensis</i> Ruzsky, 1895	600	4	1500	9	374	5	2474	18
<i>Harpagoxenus sublaevis</i> (Nylander, 1849)	0	0	1	1	0	0	1	1
<i>Lasius platythorax</i> Seifert, 1991	645	19	772	24	1301	36	2718	79
<i>Leptothorax acervorum</i> (Fabricius, 1793)	28	16	15	7	36	12	79	35
<i>Myrmica lobicornis</i> Nylander, 1846	0	0	6	4	3	1	9	5
<i>Myrmica rubra</i> (Linnaeus, 1758)	10	5	69	6	18	6	97	17
<i>Myrmica ruginodis</i> Nylander, 1846	107	20	953	44	548	43	1608	107
<i>Myrmica scabrinodis</i> Nylander, 1846	723	40	195	25	343	40	1261	105
Total abundance of workers	3303		3855		3421		10579	
Total number of species, workers	12		16		15		17	
Ant males (M) and queens (Q)								
<i>Camponotus herculeanus</i> M	2	2	0	0	0	0	2	2
<i>Camponotus herculeanus</i> Q	10	6	1	1	19	12	30	19
<i>Formica aquilonia</i> Yarrow, 1955 Q	1	1	3	2	1	1	5	4
<i>Formica lugubris</i> Q	1	1	4	4	1	1	6	6
<i>Formica pratensis</i> Q	2	2	2	2	1	1	5	5
<i>Formica rufa</i> Linnaeus, 1758 Q	0	0	1	1	0	0	1	1
<i>Formica uralensis</i> Q	4	4	0	0	1	1	5	5
<i>Lasius platythorax</i> Q	0	0	1	1	0	0	1	1
<i>Leptothorax acervorum</i> Q	1	1	0	0	1	1	2	2
<i>Myrmica lobicornis</i> Q	0	0	1	1	1	1	2	2
<i>Myrmica rubra</i> Q	0	0	3	3	0	0	3	3
<i>Myrmica ruginodis</i> Q	2	2	26	20	23	17	51	39
<i>Myrmica scabrinodis</i> Q	35	22	7	5	15	11	57	38
<i>Myrmica sulcinodis</i> Nylander, 1846 Q	0	0	0	0	1	1	1	1
Total abundance of queens	56		49		64		169	
Total number of species, queens	8		10		10		13	
Total abundance of males	2		0		0		2	
Total number of species, males	1		0		0		1	
Total abundance of all ant castes	3361		3904		3485		10750	
Total number of species, all castes	15		18		17		20	