

**Appendix B - Bryophyte and lichen species list for 192 2 x 2 m quadrats in wet heath vegetation and frequency inside and outside of exclosures**

<b>Species</b>	<b>Exclosed</b>	<b>Grazed</b>	<b>Total</b>
<i>Aneura pinguis</i>	3	3	6
<i>Anastrophyllum minutum</i>	2	0	2
<i>Aulacomnium palustre</i>	4	2	6
<i>Breutelia chrysocoma</i>	22	31	53
<i>Calliergonella cuspidata</i>	4	2	6
<i>Calypogeia fissa</i>	34	29	63
<i>Calypogeia muelleriana</i>	2	2	4
<i>Calypogeia sphagnicola</i>	2	2	4
<i>Campyllum stellatum</i>	0	1	1
<i>Campylopus atrovirens</i>	3	4	7
<i>Campylopus flexuosus</i>	2	1	3
<i>Campylopus introflexus</i>	1	0	1
<i>Cephalozia bicuspidata</i>	8	9	17
<i>Cephalozia connivens</i>	19	8	27
<i>Cephalozia leucantha</i>	7	6	13
<i>Cephalozia loitlesbergeri</i>	19	6	25
<i>Cephalozia macrostachya</i> s.l.	1	0	1
<i>Cephalozia pleniceps</i>	0	1	1
<i>Cephaloziella divaricata</i>	0	1	1
<i>Cephaloziella hampeana/rubella</i>	2	0	2
<i>Cladonia arbuscula</i> ssp. <i>squarrosa</i>	1	0	1
<i>Cladonia portentosa</i>	71	69	140
<i>Cladonia</i> sp.	2	4	6
<i>Cladonia squamosa</i> var. <i>squamosa</i>	0	1	1
<i>Cladonia uncialis</i> ssp. <i>biuncialis</i>	48	49	97
<i>Cladopodiella fluitans</i>	2	6	8
<i>Clenidium molluscum</i>	0	2	2
<i>Dicranum bonjeanii</i>	2	1	3
<i>Dicranum majus</i>	3	1	4
<i>Dicranum scoparium</i>	11	10	21
<i>Diplophyllum albicans</i>	33	25	58
<i>Fuscidea lightfootii</i>	2	1	3
<i>Hylocomium splendens</i>	50	44	94
<i>Hypnum jutlandicum</i>	86	87	173
<i>Hypogymnia physodes</i>	5	1	6
<i>Icmadophila ericetorum</i>	0	1	1
<i>Kurzia pauciflora</i>	2	1	3
<i>Kurzia trichoclados</i>	57	53	110
<i>Lecanora chlarotera</i>	2	0	2
<i>Lecanora symmicta</i>	1	0	1
<i>Leucobryum glaucum</i>	7	5	12
<i>Lophocolea bidentata</i>	3	1	4
<i>Lophozia incisa</i>	2	0	2
<i>Lophozia ventricosa</i>	6	2	8
<i>Melanellixia glabratula</i>	1	0	1
<i>Mycoblastus caesius</i>	2	1	3

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<b>Species</b>	<b>Exclosed</b>	<b>Grazed</b>	<b>Total</b>
<i>Mylia anomala</i>	1	3	4
<i>Mylia taylorii</i>	48	29	77
<i>Nowellia curvifolia</i>	2	2	4
<i>Odontoschisma denudatum</i>	1	0	1
<i>Odontoschisma sphagni</i>	77	79	156
<i>Parmelia saxatilis</i>	1	1	2
<i>Parmelia sulcata</i>	5	1	6
<i>Pellia</i> sp.	1	1	2
<i>Peltigera hymenina</i>	3	0	3
<i>Plagiothecium undulatum</i>	8	7	15
<i>Pleurozia purpurea</i>	44	52	96
<i>Pleurozium schreberi</i>	42	45	87
<i>Pohlia nutans</i>	1	0	1
<i>Polytrichum commune</i>	1	0	1
<i>Pseudoscleropodium purum</i>	5	6	11
<i>Ptilium crista-castrensis</i>	1	0	1
<i>Pycnothelia papillaria</i>	1	0	1
<i>Racomitrium lanuginosum</i>	56	67	123
<i>Rhytidiadelphus loreus</i>	30	27	57
<i>Rhytidiadelphus triquetrus</i>	1	1	2
<i>Rhytididelfus squarrosus</i>	17	21	38
<i>Riccardia chamaedryfolia</i>	7	8	15
<i>Riccardia latifrons</i>	9	11	20
<i>Riccardia palmata</i>	2	1	3
<i>Scapania gracilis</i>	12	5	17
<i>Scorpidium cossonii</i>	1	0	1
<i>Sphagnum affine</i>	2	0	2
<i>Sphagnum angustifolium</i>	2	0	2
<i>Sphagnum capillifolium</i> ssp. <i>rubellum</i>	90	80	170
<i>Sphagnum compactum</i>	10	23	33
<i>Sphagnum contortum</i>	1	0	1
<i>Sphagnum cuspidatum</i>	10	15	25
<i>Sphagnum denticulatum</i>	10	6	16
<i>Sphagnum fallax</i>	3	3	6
<i>Sphagnum inundatum</i>	7	9	16
<i>Sphagnum magellanicum</i>	4	2	6
<i>Sphagnum palustre</i>	19	21	40
<i>Sphagnum papillosum</i>	50	48	98
<i>Sphagnum russowii</i>	10	14	24
<i>Sphagnum subnitens</i>	36	40	76
<i>Sphagnum tenellum</i>	65	69	134
<i>Sphagnum warnstorffii</i>	1	0	1
<i>Thuidium tamariscinum</i>	12	10	22

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<b>Species</b>	<b>Exclosed</b>	<b>Grazed</b>	<b>Total</b>
<i>Calluna vulgaris</i>	95	95	190
<i>Erica tetralix</i>	35	32	67
<i>Eriophorum</i> sp.	63	64	127
<i>Molinia caerulea</i>	85	89	174
<i>Myrica gale</i>	33	41	74
<i>Trichophorum germanicum</i>	59	69	128