

Contents

Preface.....	3
Glossary	8
Classification of <i>Sphagnum</i>	10
Distribution of <i>Sphagnum</i> mosses in Europe.....	10
European mires and <i>Sphagnum</i> mosses	11
Identification of <i>Sphagnum</i> species — where to find the distinguishing characteristics? 22	
Subgenus <i>Rigida</i>	29
<i>Sphagnum compactum</i> DC.....	30
<i>Sphagnum strictum</i> Sull.....	35
Subgenus <i>Sphagnum</i>	39
<i>Sphagnum divinum</i> Flatberg & Hassel	40
<i>Sphagnum medium</i> Limpr.....	45
<i>Sphagnum austini</i> Sull.....	49
<i>Sphagnum affine</i> Renauld & Cardot.....	53
<i>Sphagnum papillosum</i> Lindb.....	58
<i>Sphagnum palustre</i> L.....	63
<i>Sphagnum centrale</i> C.E.O. Jensen	69
Subgenus <i>Acutifolia</i>	77
Section <i>Squarrosa</i>	77
<i>Sphagnum squarrosum</i> Crome	78
<i>Sphagnum teres</i> (Schimp.) Ångstr.....	83
<i>Sphagnum tundrae</i> Flatberg	88
<i>Sphagnum mirum</i> Flatberg & Thingsgaard	92
Section <i>Polyclada</i>	97
<i>Sphagnum wulfianum</i> Girg.....	97
Section <i>Insulosa</i>	101
<i>Sphagnum aongstroemii</i> C. Hartm.....	101
Section <i>Acutifolia</i>	105
<i>Sphagnum angermanicum</i> Melin	106
<i>Sphagnum molle</i> Sull.....	110
<i>Sphagnum rubiginosum</i> Flatberg.....	114
<i>Sphagnum girgensohnii</i> Russow	119
<i>Sphagnum tescorum</i> Flatberg	124
<i>Sphagnum russowii</i> Warnst.....	128
<i>Sphagnum fimbriatum</i> Wilson.....	132
<i>Sphagnum concinnum</i> (Berggr.) Flatberg.....	137
<i>Sphagnum arcticum</i> Flatberg & Frisvoll	141

<i>Sphagnum olafii</i> Flatberg.....	145
<i>Sphagnum subnitens</i> Russow & Warnst.....	149
<i>Sphagnum subfulvum</i> Sjörs	154
<i>Sphagnum quinquefarium</i> (Braithw.) Warnst.....	158
<i>Sphagnum skyense</i> Flatberg.....	163
<i>Sphagnum warnstorffii</i> Russow.....	167
<i>Sphagnum rubellum</i> Wilson	172
<i>Sphagnum capillifolium</i> (Ehrh.) Hedw.....	176
<i>Sphagnum venustum</i> Flatberg.....	181
<i>Sphagnum beothuk</i> R. E. Andrus.....	185
<i>Sphagnum fuscum</i> (Schimp.) H. Klinggr.....	189
Subgenus Subsecunda	197
<i>Sphagnum pylaesii</i> Brid.	198
<i>Sphagnum subsecundum</i> Nees.....	202
<i>Sphagnum contortum</i> Schultz.....	207
<i>Sphagnum inundatum</i> Russow	211
<i>Sphagnum auriculatum</i> Schimp.	216
<i>Sphagnum platyphyllum</i> (Braithw.) Warnst.....	222
Subgenus Cuspidata	229
<i>Sphagnum cuspidatum</i> Ehrh. ex Hoffm.....	230
<i>Sphagnum viride</i> Flatberg.....	236
<i>Sphagnum majus</i> (Russow) C.E.O. Jensen.....	240
<i>Sphagnum annulatum</i> H. Lindb. ex Warnst.....	245
<i>Sphagnum jensenii</i> H. Lindb.	249
<i>Sphagnum balticum</i> (Russow) C.E.O. Jensen	254
<i>Sphagnum troendelagicum</i> Flatberg.....	259
<i>Sphagnum tenellum</i> (Brid.) Pers. ex. Brid.....	263
<i>Sphagnum pulchrum</i> (Lindb. ex Braithw.) Warnst.....	268
<i>Sphagnum fallax</i> (H.Klinggr.) H.Klinggr.....	272
<i>Sphagnum isoviitae</i> Flatberg	277
<i>Sphagnum brevifolium</i> (Braithw.) Röll.....	281
<i>Sphagnum angustifolium</i> (Russow) C.E.O. Jensen.....	285
<i>Sphagnum recurvum</i> P. Beauv.....	290
<i>Sphagnum flexuosum</i> Dozy & Molk.....	294
<i>Sphagnum obtusum</i> Warnst.	299
<i>Sphagnum riparium</i> Ångstr.....	304
<i>Sphagnum lindbergii</i> Schimp.	309
<i>Sphagnum lenense</i> H. Lindb.....	314
Bibliography	320
Impressions made by <i>Sphagnum</i> on Finnish students	326