

Contents

Contributors	vii
Preface	viii
Acknowledgements	ix
Flora writing in Norden	1
Historical background	1
Herbals and forerunners	2
Linnaeus and the Linnaeans	5
Floras since the late 18th century	6
Sweden	6
Denmark	10
Iceland	13
The Faroe Islands	15
Finland	16
Norway	19
The Arctic Islands	22
20th century Floras covering all Norden	24
Plant geography and mapping	26
The evolution of plant geography in Norden	26
Mapping	29
Taxonomic studies	31
Index to personal names	34
Features of Nordic environment and vegetation	37
Climate	37
Bedrock	47
Quaternary geology	49
Calcareous sites	56
Seashores	57
Inland waters	61
Mires	63
Forests	68
Mountain vegetation	74
Arctic vegetation	81
Regionality	87
The impact of man	101
Woodland	103
Aquatic environments	105
Peatlands	107
The agricultural landscape	108
Roadsides and railways	112
Introductions	113

Plant protection	119
Denmark	119
The Faroe Islands	121
Finland	122
Iceland	127
Norway	131
The Arctic Islands	134
Sweden	135
Endemic vascular plants in Norden	139
A list of Nordic endemics	139
Some statistics	142
Genetic background	143
Hotspots for endemism	148
Conclusions	154
Principles and conventions	161
Taxonomic concepts	161
Operational definitions	163
Accounts of taxa	165
Nomenclature	166
Keys	167
Descriptions	168
Chromosome numbers	168
Distribution	169
Maps	172
Habitat	173
Biology	174
Comments	174
Hybridization	174
Similar taxa	174
Illustrations	175
Standard literature	177
Nordic herbaria	187
Botanical terms	193
Literature cited	259
List of illustrations	273