

Contents

Foreword	ix
Preface and acknowledgements	xi
Gina's piece	xiii
The Cambridge school of plant taxonomy	xv
Bibliography and obituaries	xxiv
Introduction	xxvi
Historical background of our flora	xxvi
The contents of the flora	xxvii
Geographical area	xxviii
Classification and nomenclature	xxxii
Collecting plant specimens	xxxii
Origin of the British and Irish flora	xxxiii
Variation	xxxiv
DNA	xxxvii
Examples of variation	xxxix
Self-pollination	xliv
Trees and shrubs	xlvii
Apomicts and vegetative growth	l
Literature and herbaria consulted	liii
Conspectus of families	lv
Kingdom 1. Plantae	1

1. LYCOPODIACEAE	2	16. ASPLENIACEAE	28
2. SELAGINELLACEAE	5	17. WOODSIACEAE	32
3. ISOETACEAE	6	18. DAVALLIACEAE	38
4. EQUISETACEAE	7	19. DRYOPTERIDACEAE	38
5. OPHIOGLOSSACEAE	14	20. BLECHNACEAE	49
6. OSMUNDACEAE	16	21. AZOLLACEAE	50
7. ADIANTACEAE	16	21A. GINKGOACEAE	54
8. PTERIDACEAE	18	22. PINACEAE	54
9. MARSILEACEAE	19	23. TAXODIACEAE	95
10. HYMENOPHYLLACEAE	20	24. CUPRESSACEAE	100
11. POLYPODIACEAE	21	25. ARAUCARIACEAE	112
12. CYATHEACEAE	23	26. TAXACEAE	114
13. DICKSONIACEAE	23	26A. CEPHALOTAXACEAE	115
14. DENNSTAEDTIACEAE	24	27. MAGNOLIACEAE	124
15. THELYPTERIDACEAE	26	28. LAURACEAE	126

viii	Contents	
28A. SAURURACEAE	127	47. AIZOACEAE 366
29. ARISTOLOCHIACEAE	128	48. CHENOPODIACEAE 372
30. NYMPHAEACEAE	129	49. AMARANTHACEAE 422
30A. CABOMBACEAE	132	50. PORTULACACEAE 430
31. CERATOPHYLLACEAE	133	51. BASELLACEAE 434
32. RANUNCULACEAE	134	52. CARYOPHYLLACEAE 434
33. BERBERIDACEAE	225	53. POLYGONACEAE 486
34. PAPAVERACEAE	233	54. PLUMBAGINACEAE 536
35. FUMARIACEAE	243	55. PAEONIACEAE 559
36. PLATANACEAE	262	56. ELATINACEAE 560
37. ULMACEAE	264	57. HYPERICACEAE 560
38. CANNABACEAE	306	58. TILIACEAE 572
39. MORACEAE	308	59. MALVACEAE 576
40. URTICACEAE	310	60. SARRACENIACEAE 588
41. JUGLANDACEAE	314	61. DROSERACEAE 589
42. MYRICACEAE	317	62. CISTACEAE 591
43. FAGACEAE	318	63. VIOLACEAE 594
44. BETULACEAE	333	64. TAMARICACEAE 610
45. CORYLACEAE	355	65. FRANKENIACEAE 610
46. PHYTOLACCACEAE	364	66. CUCURBITACEAE 611
46A. NYCTAGINACEAE	365	67. SALICACEAE 616

New taxa and combinations 671

Abbreviations 693

Glossary 694

Index to Volume 1 713

Combined index of accepted names and selected synonyms
 of families and genera in Volumes 1–5 779