

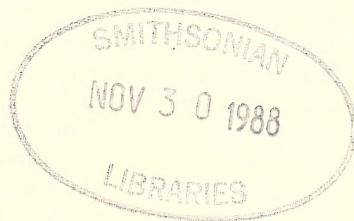
380.542
W34/
Botany

12/2/88 backing #3

WATSONIA

JOURNAL AND PROCEEDINGS OF
THE BOTANICAL SOCIETY
OF THE BRITISH ISLES

VOLUME 16



EDITED BY

J. R. AKEROYD, R. J. GORNALL, C. D. PRESTON,

N. K. B. ROBSON AND B. S. RUSHTON

1986-87

PRINTED FOR THE SOCIETY BY
Eaton Press Limited, Wallasey, Merseyside

PUBLISHED AND SOLD BY THE BOTANICAL SOCIETY OF THE BRITISH ISLES,
C/O DEPARTMENT OF BOTANY, BRITISH MUSEUM (NATURAL HISTORY), LONDON SW7 5BD

DATES OF PUBLICATION

- Part 1, pp. 1–120, 31st January 1986.
Part 2, pp. 121–236, 18th July 1986.
Part 3, pp. 237–364, 2nd February 1987.
Part 4, pp. 365–463, 31st July 1987.

Errata

p. 69, line 7 (table 2).	For: <i>Rhychosinapis</i>	read: <i>Rhynchosinapis</i>
p. 81, line 17 up.	For: <i>nemoralis</i>	read: <i>nemorosa</i>
p. 113, line 12.	For: <i>non-scriptus</i>	read: <i>non-scripta</i>
p. 135, line 14 (table 1).	For: <i>suecicus</i>	read: <i>suecica</i>
p. 148, heading, table 3.	For: <i>V. diffusa</i>	read: <i>F. diffusa</i>
p. 174, lines 6 and 4 up.	For: <i>nanteulii</i>	read: <i>nanteuilii</i>
p. 175, line 1.	For: <i>nanteulii</i>	read: <i>nanteuilii</i>
p. 185, line 7.	For: <i>nanteuillii</i>	read: <i>nanteuilii</i>
p. 189, line 15 up.	For: <i>sachalinense</i>	read: <i>sachalinensis</i>
p. 199, line 25.	For: <i>bulbifera</i>	read: <i>bulbifer</i>
p. 202, line 16 up.	For: <i>tintorius</i>	read: <i>tinctorius</i>
p. 212, line 19 up.	For: <i>verlotorum</i>	read: <i>verlotiorum</i>
p. 228, line 13.	For: <i>Tolmeia</i>	read: <i>Tolmiea</i>
p. 330, line 6.	For: <i>gerardii</i>	read: <i>gerardi</i>
p. 349, lines 10 and 11.	For: Dr D. A. Ratcliffe	read: Dr D. Ratcliffe
p. 460, line 29.	For: as	read: and

INDEX

Prepared by C. R. Boon

- Abutilon theophrasti* (v.c. 77) 185
Acacia 354; *melvillei* 354
Acer campestre 430; *platanoides* (v.c. 77) 442
Aceras 397, 398, 400, 402, 404, 405; *anthropophorum* (L.) Aiton f. and *Orchis simia* Lamarck) in Kent, A morphometric study of $\times$ *Orchiaceras bergonii* (Nanteuil) Camus and its parents (, 397–407, 229, 397, 403–405; *anthropophorum* $\times$ *Orchis simia* 229, 397
Achillea atrata 120; *millefolium* 32, 33, 230, 336
Acinos alpinus 119
Aconitum napellus 115, 120; *vulparia* 120
Acorus calamus (v.c. 46) 196, (v.c. 73) 450
Actaea spicata 119
Adams, K. J. – Rev. of *Bee Orchids* 199
Adams, K. J. – Rev. of *Buttercups* 199
Adams, K. J. – Rev. of *Willows of the British Isles* 199
Adiantum capillus-veneris (v.c. 27, 44) 439
Adonis annua 112; *vernalis* 349, 350
Adoxa moschatellina 230
Aegilops speltoides 169
Aesculum 209; *hippocastanum* 453
Aethionema grandiflorum (v.c. 29) 184
Aethusa cynapium 68, (v.c. 79) 444
Agathis 203
Agrimonia eupatoria 50
Agrostemma, 69; *githago* 68, 112
Agrostis alpina 120; *capillaris* 134; *castellana* 169; *curtisii* 344; *exarata* 169; *gigantea* 49, (v.c. 73, 80) 452; *scabra* 169, (v.c. 76) 197; *stolonifera* 50, 80, 81, 234; *tenuis* 433
Ailanthus altissima 211
Ainscough, M. M., Barker, C. M. & Stace, C. A. – Natural hybrids between *Festuca* and species of *Vulpia* section *Vulpia* 143–151
Aira armoricana Albers (Exbt) 236
Akeroyd, J. R. – Obit. of Oleg Vladimirovich Polunin (1914–1985) 105–107
Akeroyd, J. R. – Rev. of *Studies in plant demography. A Festschrift for John L. Harper* 339
Akeroyd, J. R. – Sheffield Park and Bluebell Railway (Fld Mtg Rpt) 363
Akeroyd, J. R. – Some additions to the flora of Europe (Exbt) 227–228
Akeroyd, J. R. – Weeds Handbook, progress (Conf. Rpt) 219
Akeroyd, J. R. & Jury, S. L. – Stratfield Saye and Moore Copse, Berkshire (Fld Mtg Rpt) 112–113
Akeroyd, J. R. & Preston, C. D. – Additional records of *Halimione portulacoides* (L.) Aellen on coastal rocks and cliffs 427–428
Alchemilla 116, 454; *alpina* 38, 134; *filicaulis* subsp. *vestita* 116; *glabra* 38, 116, 133, 134; *vestita* (v.c. 93) 187; *xanthochlora* 116, (v.c. 34) 443
Alisma lanceolatum 347; *plantago-aquatica* 419, 423, 424
Allanby, M. (ed.) – *The Oxford dictionary of natural history* (Bk Rev.) 339–340
Allen, D. E. – British material in the United States National Herbarium 428–429
Allen, D. E. – Getting to grips with *Rubus* (Conf. Rpt) 222
Allen, D. E. – J. S. L. Gilmour and the B.S.B.I. 461
Allen, D. E. – Presidential Address, 1986. Part 1: On being a hundred and fifty 237–241
Allen, D. E. – Presidential Address, 1986. Part 2: Work on infraspecific variation 241–247
Allen, D. E. – Rev. of *A catalogue of natural science collections in north-east England, with biographical notes on the collectors* 453
Allen, D. E. – Rev. of *Cambridge and Clare* 199–200
Allen, D. E. – Rev. of *The Victorians and their flowers* 200–201
Allen, D. E. – Some recent *Rubus* discoveries in Hampshire 228
Allen, D. E. – The critical element – with special reference to the Isle of Man (Conf. Rpt) 217
Allen, D. E. – The herbarium of Bournemouth Natural Science Society 329
Allen, D. E., with L. S. Garrad & M. Devereau – *Flora of the Isle of Man* (Bk Rev.) 342–343
Allium 336, 456; *ampeloprasum* L. in Anglesey 335–336, (v.c. 52) 195, var. *ampeloprasum* 335, var. *babingtonii* 335, var. *bulbiferum* 335; *babingtonii* 335; *nigrum* (v.c. 29) 195; *oleraceum* 169, 229, (v.c. 5) 195; *scorodopra-*

- sum* (v.c. **78**) 195, (v.c. **44**) 449; *subhirsutum*, 233; *ursinum* 72, 430
- Allkin, R. – Legumes Handbook, progress (Conf. Rpt) 218–219
- Alnus glutinosa* 317
- Alopecurus aequalis* 229, (v.c. **5**) 197; *alpinus* 116; *antarcticus* 169; *bulbosus* × *geniculatus* (v.c. **11**) 198, (v.c. **14**) 452; *myosuroides* 234; *pratensis* 233
- Althaea hirsuta* 49
- Alyssum* 345
- Amaranthus* 212; *albus* 165; *cruentus* 165; *deflexus* 165
- Amelanchier lamarckii* (v.c. **70**) 188; *ovalis* 118, 119
- Amellus microglossus* 168; *strigosus* 168
- Ammophila* 77
- Amsinckia intermedia* (v.c. **5**, **14**) 190; *lycopsoides* 114
- Anacamptis* 69; *pyramidalis* 65, 68, 114, 351, 435
- Anacharis* 4, 5; *alsinastrum* 4, 5, 7; *callitrichoides* 12; *canadensis* 5, 7, var. *planchonii* 7; *nuttallii* 5, 10
- Anagallis arvensis* 50, 242, 244, var. *carnea* 244; *minima* (v.c. **43**, **47**) 190, (v.c. **5**) 445; *tenella* 114, 352
- Anarrhinum* 337
- Anchusa azurea* 167; *officinalis* 167
- Andromeda polifolia* (v.c. **90**) 445
- Androsace alpina* 119; *chamaejasme* 119; *helvetica* 119
- Anemone apennina* (v.c. **49**) 184; *narcissiflora* 120; *nemorosa* 134, 430; *sylvestris* 350
- Angelica sylvestris* 134, 244, 419, var. *decurrens* 244
- Annual General Meeting (1985) (Rpt) 109–110; (1986) (Rpt) 361–363
- Anoda cristata* 167
- Antennaria carpatica* 120; *dioica* 114, 116, 135
- Anthemis arvensis* (v.c. **99**) 193
- Anthericum ramosum* 118, 120
- Anthoxanthum aristatum* 169; *odoratum* 50, 134, 285; *puelii* 169
- Anthriscus caucalis* (v.c. **67**) 188; *cerefolium* (v.c. **43**) 188; *sylvestris* 243, 336
- Antirrhinum* 337; series *Cycloidea* 337, 338; series *Pallida* 338; series *Radialis* 337; *majus* 337, 338
- Apalanthe* 4
- Apera* 69; *interrupta* 169; *spica-venti* 65, 68, 233
- Apium graveolens* (v.c. **77**) 189; *inundatum* 419, (v.c. **77**) 189; *nodiflorum* 70, 419
- Aquilegia alpina* 119
- Arabidopsis brevicaulis* 242; *thaliana* 242, (v.c. **103**) 441
- Arabis* 389; *alpina* 120; *glabra* 120
- Arctium* 200; *tomentosum* 168
- Arctostaphylos alpinus* 119
- Areca* 340
- Arenaria* 373; subgen. *Arenaria* 373; sect. *Rariflora* 373; *ciliata* L. complex (Caryophyllaceae), A biometric study of the, 373–382, *β fugax* 382, c. *laxior* 382, subsp. *bernensis* 373, 374, 376, 379–381, subsp. *ciliata* 374, 376, 379–381, subsp. *ciliata* var. *ciliata* 381, var. *hibernica* 373, 381, subsp. *gothica* 382, subsp. *hibernica* 373, 374, 376, 379–381, subsp. *moehringioides* 382, subsp. *multicaulis* 382, subsp. *norvegica* 381, subsp. *polycarpoides* 373, 376, 378, 380–382, subsp. *pseudofrigida* 373, 374, 376, 377, 379–381, subsp. *tatrensis* 381, subsp. *tenella* 373, 374, 380, 381; *gothica* 373, 374, 376, 378, 380, 381, *α gothica* 382, *β jurana* 382, subsp. *gothica* 373, 381, var. *fugax* (Gay ex Gren.) M. B. Wyse Jackson & J. Parnell, **comb. nov.** 373, 382, var. *gothica* 373, 381, subsp. *moehringioides* (J. Murr) M. B. Wyse Jackson & J. Parnell, **comb. nov.** 373, 382; *leptoclados* (v.c. **77**) 441; *moehringioides* 373, 376–378, 380–382; *multicaulis* 373, 382, var. *tatrensis* 381; *norvegica* 292, 293, 373, 377, 379–381, subsp. *anglica* 373, 374, 376, 377, 379, 381, subsp. *norvegica* 376, 379, 381; *polycarpoides* 382; *pomeli* 228; *pseudofrigida* 381
- Aristolochia* 107
- Armeria maritima* 114, 427, 428
- Arnold, S. M. – A simple field key to common British wild flowers (Bk Rev.) 97
- Arnold, S. M. – Wild flowers of the Yorkshire wolds (Bk Rev.) 92
- Arnoseris minima* 112
- Arrhenatherum elatius* 32, 33, 336
- Artemisia artemisiifolia* (v.c. **77**) 192; *genipi* 119, 120; *rupestris* 350; *umbelliformis* 120; *verlotiorum* 212; *vulgaris* 229
- Arthrocnemum perenne* 269
- Artocarpus* 203
- Arum* 177; *italicum* subsp. *italicum* (v.c. **73**, **99**) 196; *maculatum* L., Seed morphology in, 176–177, 243
- Aruncus dioicus* 120, (v.c. **77**) 187
- Arundinaria jansauensis* (v.c. **46**) 196
- Asarina* 337
- Ash, H. J. – Operation groundwork: wildlife in the urban fringe (Conf. Rept) 220
- Asparagus officinalis* subsp. *officinalis* (v.c. **49**, **90**) 448
- Asperula arvensis* 168; *cynanchica* 177
- Asplenium* and *Polystichum*, Variation and hybridity in some British species of, (Conf. Rpt) 219, 98, 208; *adiantum-nigrum* 98, 219; *billoittii* 98, 118, 219; *marinum* (v.c. **107**) 439; *obovatum* 98; *onopteris* 98; × *sarniense* 219; *trichomanes* subsp. *trichomanes* (v.c. **73**) 183
- Aster* 340; *sedifolius* (v.c. **17**) 447; *tripolium* 243, 428, (v.c. **77**) 193, var. *discoideus* 243
- Astragalus alpinus* 120; *danicus* (v.c. **93**) 186;

- glycyphyllos* (v.c. 59) 442; *monspessulanus* 118
- Astrantia major* (v.c. 111) 188, (v.c. 94) 444
- Athamanta cretensis* 119
- Athyrium* 112; *distentifolium* 116, 133, 134
- Atkinson, M. D. & Codling, A. N. – A reliable method for distinguishing between *Betula pendula* and *B. pubescens* 75–76
- Atkinson, M. D. & Codling, A. N. – Distinguishing between *Betula pendula*, *B. pubescens* and their hybrids (Exbt) 228
- Atriplex* 153, 154, 161; section *Teutliopsis* (Chenopodiaceae), Hybridization in the genus, 153–162; *calotheca* 153, 154, 156, 160, 161; *glabriuscula* 154, 161, 227; *glabriuscula* × *laciniata* 153; *glabriuscula* × *littoralis* 153, 161; *glabriuscula* × *longipes* 157; *glabriuscula* × *praecox* 157, 161; *glabriuscula* × *prostrata* 161; *hastata* 350; × *kattegatensis* 157; *laciniata* 153, 227, (v.c. 61) 442; *littoralis* new to Shetland 330–331, 154–161, 227, 330, (v.c. 75) 185, var. *serrata* 153, 158–160; *littoralis* × *calotheca* 155; *littoralis* × *glabriuscula* 155, 156; *littoralis* × *longipes* 153, 155; *littoralis* × *patula* 153, 155, 156; *littoralis* × *praecox* 153, 155; *littoralis* × *prostrata* 153–156, 158–161; *longipes* 154, 156–158; *longipes* × *littoralis* 155; *longipes* × *prostrata* 157, 158, 161, (v.c. 25) 185; *muelleri* 165; *patula* 153–155, 157–161; *patula* × *prostrata* 153, 161; *praecox* 154–156, 158, 161; *praecox* × *littoralis* 155; *prostrata* 153–161, 227, (v.c. 77) 185; *prostrata* × *laciniata* 153; *rosea* 154
- Aucuba japonica* (v.c. 44) 188
- Aulacomnium* 420
- Avena barbata* 169; *ludoviciana* (v.c. 76) 197
- Avenula pratensis* 116; *pubescens* 31, (v.c. 47, 59) 452
- Azolla* 83; *filiculoides* 83, 165, 420, (v.c. 52) 183
- Back, C. – *The living Earth* (Bk Rev.) 96
- Baecker, M., with T. C. G. Rich – The distribution of *Sorbus lancastricensis* E. F. Warburg 83–85
- Bailey, J., with S. Dalton – *The secret life of an oakwood: a photographic essay* (Bk Rev.) 453
- Bailey, J. P. – Seed-set in British *Reynoutria* populations (Exbt) 229
- Baines, J. C. – *How to make a wild life garden* (Bk Rev.) 92–93
- Baldellia ranunculoides* 69
- Baptista* 95
- Barbarea* R. Br. (Cruciferae) in Britain and Ireland, The genus, 389–396; *arcuata* 392, 393; *barbarea* 392; *brevistyla* 394; × *gradlii* 390; *intermedia* 389–391, 393–395, (v.c. 39, 47) 441; *intermedia* × *verna* 390; *lyrata* 392; *orthoceras* 392; *praecox* 394; *rivularis* 392; × *schulzeana* 390; *sicula* 395; *stricta* 389–392, (v.c. 39) 441; *stricta* × *vulgaris* 390; *sylvestris* 392; *taurica* 392; *verna* 389–395; *vulgaris* 389–394, var. *arcuata* 393, var. *campestris* 393, var. *sylvestris* 393, var. *transiens* 393; *vulgaris* × *intermedia* 390
- Barker, C. M., with M. M. Ainscough & C. A. Stace – Natural hybrids between *Festuca* and species of *Vulpia* section *Vulpia* 143–151
- Barth, F. G. – *Insects and flowers, the biology of partnership* (Bk Rev.) 208–209
- Bartsia alpina* 119
- Bateman, R. M. & Denholm, I. – Defining and delimiting Dactylorchid taxa (Conf. Rpt) 221
- Bateman, R. M. & Farrington, O. S. – A morphometric study of × *Orchiaceras bergonii* (Nanteuil) Camus and its parents (*Aceras anthropophorum* (L.) Aiton f. and *Orchis simia* Lamarck) in Kent 397–407
- Bateman, R. M. & Farrington, O. S. – × *Orchiaceras bergonii* (Nanteuil) Camus: a bigeneric hybrid new to Britain (Exbt) 229
- Bejaudia* 340
- Bellamy, J. et al. – *Habitat handbook no. 1. Hampstead Heath flora* (Bk Rev.) 346
- Bellis perennis* 50; *sylvestris* 120
- Bence, T. A., with F. M. Jarrett, J. W. Grimes, B. S. Parris & J. L. M. Pinner – *Index Filicum – Supplementum quintum pro annis 1961–1975* (Bk Rev.) 93–94
- Berberis aggregata* 229
- Berkshire (Stratfield Saye and Moor Copse) (Fld Mtg Rpt) 112–113
- Berula erecta* 70, 117, 419, (v.c. 98) 189
- Bessera* 456
- Beta* 348; *vulgaris* subsp. *maritima* 427, (v.c. 103) 442
- Betula nana* 232; *pendula* and *B. pubescens*, A reliable method for distinguishing between 75–76; *B. pubescens* and their hybrids, Distinguishing between, (Exbt) 228; *pubescens* and their hybrids, Distinguishing between *Betula pendula*, (Exbt) 228, A reliable method for distinguishing between *Betula pendula* and, 75–76
- Bidens cernua* 244, 419, (v.c. 43) 192, (v.c. 98) 446, var. *radiata* 244; *connata* 168; *frondosa* (v.c. 44) 446; *tripartita* 69, 419
- Biscutella laevigata* 119
- Blackmore, S. – *Bee Orchids* (Bk Rev.) 199
- Blackmore, S. – *Buttercups* (Bk Rev.) 199
- Blackmore, S. – Rev. of *The Oxford dictionary of natural history* 339–340
- Blackmore, S. – Rev. of *The pollen loads of the Honeybee. A guide to their identification by colour and form* 89
- Blackstock, T. H. & Roberts, R. H. – Observations on the morphology and fertility of *Juncus* × *surrejanus* Druce ex Stace & Lam-

- binon in north-western Wales 55–63
Blackstonia perfoliata 50, 116
Blechnum spicant 134
Blitum 94
Bloomeria 456
Blysmus compressus 114; *rufus* 80, 114, (v.c. 93) 450
Boniface, Ronald Archie (1913–1985) (Obit.) 353
Book Reviews 89–103, 199–209, 339–352, 453–457
Booth, V. – *Communicating in science: writing and speaking* (Bk Rev.) 99
Borago officinalis (v.c. 93) 445
Botany Library, British Museum (Natural History) – Frank Kingdon-Ward; a centenary exhibition (Exbt) 235
Botany Library, British Museum (Natural History) – History of Botanic Gardens (Exbt) 235
Botrychium lunaria 116, (v.c. 76) 183
Bowen, H. J. M. – British plants as aliens in Malaysia (Exbt) 229
Bowen, H. J. M. – Changes in the Berkshire flora (Talk) 111–112
Brachypodium pinnatum 31, 32, 33, 50, 233, 430; *sylvaticum* 50, 72
Brassica rapa 348, subsp. *sylvestris* 68, (v.c. 26) 440
Brenan, John Patrick Micklethwait (1917–1985) (Obit.) 211–214
Brendell, T. – *Willows of the British Isles* (Bk Rev.) 199
Breutelia chrysocoma 333
Brewer, C., with P. Davis (eds) – *A catalogue of natural science collections in north-east England, with biographical notes on the collectors* (Bk Rev.) 453
Brewis, A., Fryer, J. D., Gale, B. A. & Rose, F. – Hampshire highlights, 1985 (Exbt) 229–230
Brian, A. D., Price, P. S., Redwood, B. C. & Wheeler, E. – The flora of the marl-pits (ponds) in one Cheshire parish 417–426
Briggs, M. – Annual General Meeting (1985) (Rpt) 109–110; (1986) (Rpt) 361–363
Briggs, M. – Rev. of *Leaves* 90
Briggs, M. – Rev. of *The Longman illustrated dictionary of botany* 89–90
Briggs, M. – Rev. of *The secret life of an oak-wood: a photographic essay* 453
Briggs, M., with H. W. Matcham – *Filago pyramidata* L. refound in West Sussex 81–82
Brighamia citrina 112
Briza minor 229, 230
Bromus 221, 348; *arvensis* 169; *erectus* 31–33, 430; *hordeaceus* subsp. *ferronii* 50, subsp. *hordeaceus* 50; *hordeaceus* × *lepidus* (v.c. 77) 197, (v.c. 4) 451; *inermis* 120; *interruptus* 211; *japonicus* (v.c. 70) 197; *lanceolatus* var. *lanuginosus* 169; *lepidus* (v.c. 77) 197; *madri-tensis* 49; *racemosus* (v.c. 47) 452; *ramosus* 233; *secalinus* 68
Brookes, B. – *Guide to mountain and moorland* (Bk Rev.) 347–348
Brummitt, R. K., Kent, D. H., Lusby, P. S. & Palmer, R. C. – The history and nomenclature of Thomas Edmonston's endemic Shetland *Cerastium* 291–297
Bryonia cretica subsp. *dioica* 356
Buckinghamshire (Vale of Aylesbury) (Fld Mtg Rpt) 113
Buddleia 435
Bunias orientalis (v.c. 12) 184, (v.c. 27, 77) 440
Bunium bulbocastanum 68, 70, 164
Bupleurum baldense 118; *falcatum* 118, 167; *lancifolium* 211; *rotundifolium* 112, 211; *stellatum* 120; *subovatum* 211
Burdet, H. M. – *Ouvrages botaniques anciens. Catalogue des ouvrages prélinéens de la Bibliothèque des Conservatoire et Jardin botaniques de la Ville de Genève* (Bk Rev.) 206
Burdet, H. M., with W. Greuter & G. Long (eds) – *Med-Checklist: a critical inventory of vascular plants of the circum-Mediterranean countries, 1 Pteridophyta* (ed. 2), *Gymnosperms, Dicotyledons (Acanthaceae – Cneoraceae)* (Bk Rev.) 94–95
Burkhardt, F. & Smith, S. (eds) – *The correspondence of Charles Darwin, Vol. 1, 1821–1836* (Bk Rev.) 204
Burnham, A. J. – Mutation in orchids (Exbt) 235
Butomus umbellatus 419
Byfield, A. J. – *Nitella mucronata* var. *gracillima* J. Groves & Bullock-Webster, a rare charophyte from Co. Avon (Exbt) 235
Caddick, H. M., with S. C. Holland & D. S. Dudley-Smith – *Supplement to the Flora of Gloucestershire* (Bk Rev.) 351–352
Calamagrostis 70; *canescens* 65, 68, (v.c. 42) 452; *epigejos* 70, (v.c. 46, 98) 197; *stricta* 238; *varia* 120
Calamintha nepeta (v.c. 49) 191
Calliargon cordifolium 420
Callitriche 419; *brutia* (v.c. 48) 444; *hermaphrodica* (v.c. 79) 444
Calluna vulgaris 27, 114, 135, 173, 285
Calospatha 340
Caltha palustris 78, 119, 419
Calystegia pulchra (v.c. 76, 93) 190, (v.c. 77) 445; *sepium* 244, subsp. *roseata* 244, (v.c. 80) 190
Campanula cochlearifolia 120; *glomerata* 435; *latifolia* 230, (v.c. 107) 446; *persicifolia* (v.c. 107) 446; *rapunculoides* (v.c. 5, 52) 192; *rotundifolia* 135; *trachelium* (v.c. 77) 192
Camus, J. M., with A. C. Jermy & A. M. Paul –

- Pilularia* in the British Isles (Exbt) 235
 Cannon, J. F. M. – More about sea- and lakeballs 76–77
 Cannon, J. F. M. – Rev. of *Guide to standard Floras of the world* 90–91
 Cannon, M. J. – Rev. of *The colour cauldron. The history and use of natural dyes in Scotland* 453–454
Capsella and *Cardaria* in the British Isles (Exbt) 234; *bursa-pastoris* 234; *rubella* 234
Capsicum annum 167
Cardamine 389; *flexuosa* 69, 229; *hirsuta* 71, 229; *impatiens* 115, 340, (v.c. 80) 441; *pentaphyllos* 120; *pratensis* 78, 344, 419; *raphanifolia* (v.c. 90) 441
Cardaminopsis 389
Cardaria in the British Isles, *Capsella* and, (Exbt) 234; *draba* 234, (v.c. 76, 98) 184, (v.c. 73) 440, subsp. *chalepensis* 234, subsp. *draba* 234
Cardiocrinum 216
Carduus nutans 430, (v.c. 75) 447; *tenuiflorus* (v.c. 75) 193
Carex leaf-surfaces, Scanning electron micrographs of, (Exbt) 235, 116, 454; *acuta* (v.c. 50) 196; *acutiformis* 116, 419, (v.c. 46) 451; *arenaria* 350; *atrata* 116; *atrofusca* 344; *bige-lowii* 134, (v.c. 93) 451; *binervis* 70, 115; *buxbaumii* (v.c. 98) 451; *capillaris* 120; *cespitosa* 72; *curta* × *lachenalii* (v.c. 92) 196; *davalliana* 119; *demissa* 116; *demissa* × *hostiana* (v.c. 47) 196, (v.c. 4) 451; *diandra* 78, 117; *digitata* 115, 119; *dioica* 78; *distans* 68, 70, (v.c. 99) 196, (v.c. 47) 450; *distans* × *extensa* 212, (v.c. 1) 450; *disticha* 78; *divisa* 68, 70; *divulsa* subsp. *leersii* 174; *echinata* 173; *elata* 117; *elongata* 229, (v.c. 11) 451; *ericetorum* (v.c. 32) 196; *extensa* 114, (v.c. 76) 196, (v.c. 75) 451; *ferruginea* 119; *firma* 119, 120; *flacca* 50, 78, 80, 116, 430; *flava* 120; *hirta* 116; *hostiana* 78, 114, 115, 170; *hostiana* × *lepidocarpa* 170, (v.c. 46) 451; *hostiana* × *serotina* (v.c. 29) 451; *humilis* 118; *lachenalii* (v.c. 92) 196; *lasiocarpa* 117; *lepidocarpa* 114, 117, 171, subsp. *lepidocarpa* (v.c. 46) 451; *limosa* (v.c. 93) 196; *maritima* Gunn. on the fairways at St Andrews links, Fife, The rediscovery of, 80–81; *montana* 115, 211; *muricata* 174, 454; subsp. *lamprocarpa* 174; subsp. *leersii* 174; subsp. *muricata* not in Devon 174; *nigra* 72; *ornithopoda* 119; *otrubae* 174, 419; *otrubae* × *remota* (v.c. 50) 451; *ovalis* 80, 116; *pairaei* 174; *pallescens* 70; *panicea* 78, 116, 171; *parallela* × *lachenalii* 232; *pilulifera* 68; *pseudocyperus* 419; *pulicaris* 70, 171; *punctata* 118, 238, (v.c. 44) 451; *recta* (v.c. 107) 451; *riparia* 114, 419, (v.c. 69) 196, (v.c. 80) 451; *rostrata* 69, 71; *rupestris* 119; *saxatilis* 116; *sempervirens* 119; *serotina* (v.c. 25) 196; *spicata* 174, (v.c. 46) 196; *strigosa* 115; *sylvatica* 116, (v.c. 93) 196; × *tornabonii* 212; *vaginata* 116; *vesicaria* 68, 71, (v.c. 2) 451; *viridula* subsp. *brachyrhyncha* 78
Carlina vulgaris 114
Carpinus betulus 346
Carpobrotus 83; *edulis* 83
Carthamus tinctorius 202
Carum carvi 164; *verticillatum* 118
Castanea sativa 453
Catabrosa aquatica (v.c. 90) 451
Cenchrus echinatus 169; *incertus* 169
Centaurea nigra 33; *scabiosa* (v.c. 77) 447
Centaureum 460, 461; *erythraea* 50, 81; *scilloides* 118
Cephalanthera damasonium 340; *rubra* 120
Cephalaria gigantea (v.c. 25) 192, (v.c. 26) 446
Cephalorrhynchus 121
Cerastium, The history and nomenclature of Thomas Edmondston's endemic Shetland, 291–297; *alpinum* 38, 116, 292, var. *edmondstonii* 295, var. *piloso-pubescens* 292; *arcticum* 291, 294–296, f. *nigrescens* 295, subsp. *arcticum* 295, 296, subsp. *edmondstonii* 291, 294, 295, subsp. *edmondstonii* var. *nigrescens* 294, var. *alpinopilosum* 294, 296, var. *arcticum* 294, var. *edmondstonii* 294, 295, var. *nigrescens* 295; *arvense* 114; *atratum* var. *piloso-pubescens* 296; *cerastoides* 116; *diffusum* (v.c. 43) 185; *edmondstonii* 291, 293–296, var. *nigrescens* 294, 295; *fontanum* 33, 229, subsp. *triviale* 50; *glomeratum* 229; *latifolium* 292–295, β *edmondstonii* 293, b. *edmondstonii* 292, var. *acutifolium* 295, var. *compactum* 296, var. *edmondstonii* 293, 295, var. *nigrescens* 294–296, var. *smithii* 296; *nigrescens* 291, 293–296, subsp. *arcticum* (Lange) Lusby, **comb. nov.** 291, 296, subsp. *nigrescens* 291, 295, var. *acutifolium* 296; *semidecandrum* 68
Ceratophyllum 77; *submersum* (v.c. 38) 184, (v.c. 38) 440
Ceterach officinarum (v.c. 25) 183
 Chadwell, C. – Some more British species from the western Himalaya (Exbt) 230
 Chadwell, C. A. – Rev. of *Flowers of the Himalaya* 91–92
Chaenorhinum 337
Chaerophyllum temulentum 69
Chamaemelum 69; *nobile* 68, 233
Chamaenerion angustifolium 435
Chara 77; *connivens* 29
 Chater, A. O. – Rev. of *Retkeilykasvio* 454
 Chater, A. O. – Rev. of *The English landscape past, present and future* 202
 Chater, A. O. – Rev. of *The names of plants* 201–202
 Chater, A. O. (ed.), with B. Henrey – *No ordinary gardener, Thomas Knowlton, 1691–*

- 1781 (Bk Rev.) 340–341
Cheilanthes 98, 99
Cheiranthus 69; *cheiri* 68
Chelidonium majus (v.c. 93) 440
Chenopodium 94, 211, 212; *bonus-henricus* 69; *capitatum* 165; (v.c. 26) 185; *glaucum* 165; *hybridum* (v.c. 35) 442; *murale* (v.c. 5) 442; *nitrariacum* 165; *pumilio* 228; *rubrum* (v.c. 39, 50) 442
Chlorocrepis 368
Chrysanthemum maximum (v.c. 77) 193; *myconis* 168; *segetum* 229
Chrysosplenium alternifolium 166; *oppositifolium* 166
Cicer arietinum 166
Cicerbita Wallr. in the British Isles, The genus, 121–129; *alpina* (L.) Wallr. in Britain, The past and present status of, 131–142, 119, 121, 122, 348; *bourgaii* 121, 127, 128; *gmelinii* 122; *hispida* 122; *macrophylla* 121, 122, 124, 132, 168, subsp. *macrophylla* 124, subsp. *uralensis* 121–125, 129; *plumieri* 121, 124–127; *uralensis* 122
Cichorium endivia 168; *intybus* (v.c. 107) 447
Cicuta virosa 117, 419
Cirsium acaule 177, 430; *arvense* 33, 49, 242, 336, 454; *arvense* × *palustre* (v.c. 99) 193; *dissectum* 114, (v.c. 1) 447; *eriphorum* 430; *helenioides* (v.c. 47) 447; *helenioides* × *palustre* (v.c. 106) 447; *heterophyllum* 135; *palustre* 454; *spinosissimum* 120
Cladium mariscus 117, 350
Cladonia cornuta 135; *rangiferina* 135
Claytonia sibirica 363
Clematis alpina 119; *vitalba* 346, 431, 435
Clifford, S., with A. King – *Holding your ground. An action guide to local conservation* (Bk Rev.) 101–102
Clinopodium vulgare 435
Cochlearia danica (v.c. 75) 440
Codling, A. N., with M. D. Atkinson – A reliable method for distinguishing between *Betula pendula* and *B. pubescens* 75–76
Codling, A. N., with M. D. Atkinson – Distinguishing between *Betula pendula*, *B. pubescens* and their hybrids (Exbt) 228
Coe, M. (ed.) – *The Oxford illustrated encyclopedia. 2. The natural world* (Bk Rev.) 204–205
Coeloglossum 70; *viride* 65, 68, 116, 133, 134, 412, 413, (v.c. 2) 449
Colchicum autumnale 111
Colston, A. – The hay-meadows of the Picos de Europa, Asturias, Spain (Exbt) 230
Conference Report – Recording critical groups in the flora of the British Isles 217–227
Conium maculatum 69
Conopodium majus 70
Convallaria majalis 115
Convolvulus arvensis 33, 230; *erubescens* 167
Conyza canadensis (v.c. 47) 447; *sumatrensis* 233
Cooke, I. K. S. – The park at Whiteknights (Talk) 111
Corallorhiza 357; *trifida* 120. (v.c. 76) 195
Cordyline, 208
Cornus alba cv. *elegantissima* (v.c. 77) 444; *sanguinea* 430; *sericea* (v.c. 77) 444; *suecica* 116, 135
Coronilla minima 118; *scorpioides* 166; *varia* (v.c. 67) 186, (v.c. 39) 442
Coronopus didymus (v.c. 99) 184, (v.c. 50) 440
Corrigiola telephifolia 352
Corydalis claviculata 68, 70
Corylus avellana 117, 430
Cosmos bipinnatus 168
Cotoneaster bullatus (v.c. 44) 188, (v.c. 73) 443; *dielsianus* 229; *frigidus* 229; *horizontalis* (v.c. 77) 188; *microphyllus* 116; *multiflorus* 166; *perpusillus* 229; *salicifolius* 229; *simonsii* (v.c. 77) 187; × *watereri* 229
Crackles, F. E. – *Dactylorhiza majalis* (Reichb.) P. F. Hunt & Summerhayes subsp. *cambrensis* (R. H. Roberts) R. H. Roberts in S.E. Yorkshire 78–80
Crackles, F. E. – Rev. of *No ordinary gardener, Thomas Knowlton, 1691–1781* 340–341
Crackles, F. E. – Rev. of *Wild flowers of the Yorkshire wolds* 92
Crambe maritima 82, 344
Crane, A. J., with R. E. Daniels – *Sarracenia* in the New Forest 173–174
Crassula alata 228; *helmsii* (v.c. 5) 188, (v.c. 1, 38, 39) 444; *tillaea* 228, (v.c. 5) 444
Crataegus monogyna 430
Cratoneuron commutatum 344
Crawford, T. J. & Jones, D. A. – Variation in the colour of the keel petals in *Lotus corniculatus* L., 2. Clines in Yorkshire and adjacent counties 15–19
Crepis 368, 369; *paludosa* 368, (v.c. 44) 194; *setosa* 168; *vesicaria* subsp. *haenseleri* (v.c. 39) 448, subsp. *taraxacifolia* (v.c. 77) 194
Crithmum maritimum 344, 427
Crocus speciosus (v.c. 17) 195; *vernus* subsp. *albiflorus* 119
Cryptogramma crispa 116, 135, (v.c. 107) 439
Cuscuta 69; *campestris* 352; *epilinum* 69; *europaea* 65, 68, 69, 352
Cymbalaria 337; *muralis* 338; *toutonii* 338
Cynodon dactylon 229
Cynosurus cristatus 50
Cyperus fuscus 111; *longus* 118, (v.c. 49) 196
Cypripedium calceolus 119, 120
Cystopteris 112; *alpina* 99; *atrovirens* 99; *dickieana* 99; *fragilis* 70, 116, 164; *montana* 119, 139, 238
Cytisus scoparius 163, 164; *striatus* 166

- Daboecia cantabrica* 316
Dactylis glomerata 32, 33, 50, 230, 336
Dactylorhiza 79, 221; *fuchsii* 78, 79, 113, 114, 175, 177; *fuchsii* × *majalis* subsp. *cambrensis* 79; *fuchsii* × *purpurella* (v.c. 77) 195; *fuchsii* × *Gymnadenia conopsea* (v.c. 29, 44) 450; *incarnata* 113, 171, 333, (v.c. 93) 195, subsp. *cruenta* in Scotland, Further notes on, 332–334, 179, subsp. *incarnata* 78, 179, subsp. *ochroleuca* 117, subsp. *pulchella* 78, 114, 117, 179, 333, 450; subsp. *pulchella* × *maculata* subsp. *ericetorum* (v.c. 1) 450; *incarnata* × *traunsteineri* 180; *incarnata* × *Gymnadenia conopsea* (v.c. 1) 450; *maculata* 114, 163, 175, subsp. *ericetorum* 116, 179, (v.c. 29) 449; subsp. *ericetorum* × *purpurella* (v.c. 77) 195; subsp. *ericetorum* × *Gymnadenia conopsea* (v.c. 106) 450; *maculata* (L.) Soó × *D. traunsteineri* (Sauter) Soó in N. E. Yorks 175–176; *majalis* (Reichb.) P. F. Hunt & Summerhayes subsp. *cambrensis* (R. H. Roberts) R. H. Roberts in S. E. Yorkshire 78–80, subsp. *occidentalis* (v.c. 109) 195, subsp. *purpurella* 175; *praetermissa* 113, 114, 117, 171, 243; *praetermissa* × *fuchsii* 171; *praetermissa* × *purpurella* 92; *purpurella* 79; *purpurella* × *Gymnadenia conopsea* (v.c. 94) 450; *sambucina* 350; *traunsteineri* 78, 114, 117, 175, 178, 179, (v.c. 6, 65, 101) 450
Dalby, D. H. – *Atriplex littoralis* new to Shetland 330–331
Dalton, S., with J. Bailey – *The secret life of an oakwood: a photographic essay* (Bk Rev.) 453
Daniels, R. E. & Crane, A. J. – *Sarracenia* in the New Forest 173–174
Danthonia decumbens 50; *racemosa* 169
Daphne mezereum (v.c. 51) 188
Daucus carota 35, 50, 230, subsp. *gummifer* 427, (v.c. 44) 444
Davallia canariense 233
David, R. W. – *Carex muricata* L. subsp. *muricata* not in Devon 174
Davis, P. & Brewer, C. (eds) – *A catalogue of natural science collections in north-east England, with biographical notes on the collectors* (Bk Rev.) 453
Dawson, H. J. – *Petrorhagia nanteuillii* (Burnat) P. W. Ball & Heywood in mid-Glamorgan 174–175
Day, P., with R. H. Roberts – *Allium ampeloprasum* L. in Anglesey 335–336
Denbighshire/Flintshire (Llanarmon-yn-Ial) (Fld Mtg Rpt) 116
Denholm, I. & Jones, M. – The genus *Orobanche* in the British Isles (Exbt) 230
Denholm, I., with R. M. Bateman – Defining and delimiting *Dactylorhiza* taxa (Conf. Rpt) 221
Deschampsia cespitosa 38, 72, 133, 134, 285; *danthonioides* 169; *flexuosa* 134; *setacea* 64, 65, 68, 70, 72, 118, 344, Plate 1 (facing p. 65)
Desmazeria marina 68, 427; *rigida* 50
Devereau, M., with D. E. Allen & L. S. Garrad – *Flora of the Isle of Man* (Bk Rev.) 342–343
Dianthus sylvestris 120
Dicentra eximia (v.c. 90) 440; *formosa* (v.c. 44, 99) 184
Dickson, J. H. – James Robertson and the botany of Bute, 1768 65–74
Dicranum majus 134; *scoparium* 135
Digitalis 337; *grandiflora* 120; *lutea* 118, 120; *purpurea* 344, 453
Digitaria ctenantha 169; *melanotricha* 356
Diphasiastrum alpinum 98; *issleri* 98; × *issleri* (Rouy) J. Holub in Scotland (Exbt) 235
Diplachne muelleri 170
Diplophyllum albicans 135
Diplotaxis muralis (v.c. 76) 184
Dony, C. M., with J. G. Dony – Further notes on the flora of Bedfordshire 163–172
Dony, J. G. & Dony, C. M. – Further notes on the flora of Bedfordshire 163–172
Doogue, D. – Recording in Ireland: problems and priorities (Conf. Rpt) 218
Doronicum grandiflorum 120; *plantagineum* (v.c. 32, 43, 70) 193
Downingia elegans 168
Doyle, G. J., with P. J. Foss & E. C. Nelson – The distribution of *Erica erigena* R. Ross in Ireland 311–327
Draba aizoides 120; *muralis* (v.c. 83) 440; *verna* 71
Dransfield, J. – Rev. of *Riches of the rain forest. An introduction to the trees and fruits of the Indonesian and Malaysian rain forest* 202–203
Drosera 118; *anglica* 116; *rotundifolia* 72
Dryas octopetala 119
Dryopteris 96, 98, 112, 454; *aemula* 118, (v.c. 47) 183; *affinis* subsp. *borreri* (v.c. 82) corrn 439, subsp. *stillupensis* (v.c. 82) corrn 439; *carthusiana* 117; *carthusiana* × *dilatata* (v.c. 47) 439; *dilatata* 133, 134; *expansa* (v.c. 73) 439; *remota* 98
Dudley-Smith, D. S., with S. C. Holland & H. M. Caddick – *Supplement to the Flora of Gloucestershire* (Bk Rev.) 351–352
Duncan, Ursula Katherine (1910–1984) (Obit.) 215–216
Dunn, A. J. – Observations on *Stachys germanica* L. at a new site in Oxfordshire 430–431
Echinochloa turneriana 170
Echium vulgare 111, 346
Edees, E. S. – Rev. of *Rubi Westfalici. Die Brombeeren Westfalens und des Raumes Osnabrück* (Rubus L., subgenus Rubus) 341
Edmondson, J. R., with E. F. Greenwood –

- Introduction (Conf. Rept) 217
- Egeria* 347; *densa* 347
- Eichhorn, S. E., with P. H. Raven & R. F. Evert
– *Biology of plants* (Bk Rev.) 454–455
- Ekstam, U. & Jacobson, R. – *Ölands och Gotlands Växtvärld en ekologisk och Kulturhistorisk Flora* (Bk Rev.) 349–350
- Elatine alsinastrum* 4; *hexandra* (v.c. 76) 185, (v.c. 72) 441
- Eleocharis acicularis* 347, (v.c. 76) 196; *palustris* 78, 114, 419, subsp. *palustris* 171; *quinqueflora* 114; *uniglumis* 78, 114, (v.c. 5) 196, (v.c. 39) 450
- Eleusine tristachya* 170
- Elodea* Michx in the British Isles, Taxonomy of, 1–14, 347; *callitrichoides* 1–3, 5, 7, 11–13, (v.c. 13) 194; *canadensis* 1–9, 11, 419, var. *β angustifolia* 10, var. *planchonii* 7; *ernstiae* 1, 5, 12; *guyanensis* 3; *iowensis* 7; *latifolia* 5, 7; *minor* 5, 10; *nuttallii* 1–3, 5, 7, 9–11, 169, 347, (v.c. 39, 47, 72) 448; *oblongifolia* 7; *occidentalis* 5, 10; *planchonii* 5, 7; *schweinitzii* 5
- Elodes* 3, 4
- Elymus farctus* × *repens* (v.c. 69, 70) 197; *pycnanthus* (v.c. 67) 197; *repens* 454
- Empetrum hermaphroditum* 134
- Epilobium adenocaulon* 454; *alsinifolium* 116; *angustifolium* 134, 454; *ciliatum* 454, (v.c. 93) 188; *ciliatum* × *lanceolatum* (v.c. 4) 188; *ciliatum* × *montanum* (v.c. 4) 188; *ciliatum* × *obscurum* (v.c. 77) 444; *collinum* 120; *fleischeri* 119; *hirsutum* 419; *montanum* × *obscurum* (v.c. 47) 188; *palustre* × *parviflorum* (v.c. 61) 444; *parviflorum* 419
- Epipactis* 180, 182, 221; *atrorubens* 118, 120, 180, 344; *dunensis*, The status of *Epipactis leptochila* and, (Conf. Rpt) 221, 180, 181; *helleborine* 180, (v.c. 90) 449; *leptochila* (Godf.) Godf. s.l., Cross-pollination by wasps in, 180–182, and *E. dunensis*, The status of, (Conf. Rpt) 221, 118, 180–182, 221, var. *cordata* 221, var. *dunensis* 221; *muelleri* 221; *palustris* 114, 171, 180, (v.c. 38, 46) 449; *phyllanthos* 180, 181, (v.c. 27) 449; *purpurata* 180, (v.c. 39) 449; *youngiana* 180, 181
- Equisetum arvense* 33; *arvense* × *fluviatile* (v.c. 78) 183; *fluviatile* 70, 420; *hyemale* 227, 230, (v.c. 93) 183, (v.c. 103) 439; *palustre* 78, 114, 173; *sylvaticum* (v.c. 2) 439; *telmateia* 68, 70, (v.c. 109) 183; × *trachyodon* 227; *variegatum* 227
- Eragrostis curvula* 170; *mariae* 356; *molybdea* 170; *procumbens* 170; *schweinfurthii* 170; *virescens* 170
- Eremopyrum bonaepartis* 170
- Erica erigena* R. Ross in Ireland, The distribution of, 311–327; *hibernica* 311; *mackaiana* 238, 316; *mediterranea* 311, 317; *tetralix* 173, 179
- Erigeron glabratus* 120
- Erinus alpinus* 119, (v.c. 103) 445
- Eriocaulon* 77; *aquaticum* 457
- Eriochloa creba* 170
- Eriophorum angustifolium* 114, 173, 419; *gracile* 117; *latifolium* 114, 116, (v.c. 46) 450
- Erodium cicutarium* (v.c. 76) 186; *gruinum* 167; *stephanianum* 167
- Erophila* 242; *verna* 69
- Eruca vesicaria* 166
- Eryngium campestre* 118, (v.c. 5) 188; *maritimum* 118, 230
- Erysimum barbarea* 392; *cheiranthoides* (v.c. 76) 184, (v.c. 44, 93) 441; *praecox* 394; *vernum* 394
- Ettlinger, D. M. T. – Peloric and duplex examples of *Orchis purpurea* Hudson in Kent 432
- Eu-Hieracium* 369
- Eugenia* 203
- Euonymus europaeus* 430
- Eupatorium* 339; *cannabinum* (v.c. 72) 447
- Euphorbia dulcis* (v.c. 98) 189; *lathyris* (v.c. 48, 90) 444; *peplis* 118; *portlandica* 82, (v.c. 11) 189; *seguierana* 118; *serrulata* 115
- Euphrasia* species, British, (Talk) 236, (Conf. Rpt) 220, 38, 225, 359, 454; *arctica* × *confusa* (v.c. 77) 446; *confusa* × *nemorosa* (v.c. 35) 191; *nemorosa* 81, (v.c. 77) 191; *officinalis* 134; *tetraquetra* × *vigursii* (v.c. 1) 446
- Eusideroxylon* 203
- Evert, R. F., with P. H. Raven & S. E. Eichorn – *Biology of plants* (Bk Rev.) 454–455
- Exhibition Meeting (1985) 227–236
- Fagus sylvatica* 435
- Fallopia aubertii* 229
- Farmer, A. M. – Terrestrial and aquatic variants of *Lobelia dortmanna* L. 432–435
- Farrell, L. – Farrell's travels in Scotland (Talk) 236
- Farrell, L. & Wilson, P. – Quinquennial review 1985 (Exbt) 231
- Farrington, O. S., with R. M. Bateman – A morphometric study of × *Orchiaceras bergonii* (Nanteuil) Camus and its parents (*Aceras anthropophorum* (L.) Aiton f. and *Orchis simia* Lamarck) in Kent 397–407
- Farrington, O. S., with R. M. Bateman – × *Orchiaceras bergonii* (Nanteuil) Camus: a bigeneric hybrid new to Britain (Exbt) 229
- Fedia cornucopiae* 71
- Ferguson, D. K. – An additional site for *Polystichum* × *illyricum* (Borbás) Hahne in north-western Scotland 331–332
- Festuca* and species of *Vulpia* section *Vulpia*, Natural hybrids between, 143–151, 301, 308, 309; *armoricana* 303; *arundinacea* 33; *capitata* 303; *diffusa* 143, 144, (v.c. 77) 451; *duriuscula* 301; *gigantea* × *Lolium perenne*

- (v.c. 29) 197; *glauca* 303; *guestfalica* Boenn. ex Reichb., Typification and status of the mysterious, 303–309, Plate 3 (facing p. 303); *heterophylla* 170, (v.c. 69) 197; *huonii* 303; *indigesta* 303; *juncifolia* 143–145, 150; *juncifolia* × *Vulpia fasciculata* 144, 146, 149; *lemanii* 303, 308; *longifolia* 303; *nigrescens* 143–145, 148–150, 301, subsp. *microphylla* × *Vulpia fasciculata* 150; *nigrescens* × *Vulpia bromoides* 145, 149; *nigrescens* × *Vulpia myuros* 149, 150; *ophiolitica* 303, 304, subsp. *calaminaria* 304; *ovina* L. and *F. ovina* var. *vivipara* L., Typification of *Festuca rubra* L., 299–302, 50, 134, 143, 303, 304, 306, 308, Plate 2 (facing p. 302), subsp. *eu-ovina* var. *vulgaris* subvar. *guestphalica* 304, subsp. *ophiolitica* 308, 309, subsp. *ovina* 303, subsp. *tenuifolia* 303, var. *vivipara* L., Typification of *Festuca rubra* L., *F. ovina* L. and *F. ovina*, 299–302; *pratensis* × *Lolium multiflorum* (v.c. 17, 61) 196; *richardsonii* 143, 301; *rubra* L., *F. ovina* L. and *F. ovina* var. *vivipara* L., Typification of, 299–302, 31–33, 72, 80, 143–145, 147, 148, 150, 151, 308, 336, 344, 427, Plate 2 (facing p. 302), subsp. *arctica* 301, subsp. *arenaria* 143–145, 149, subsp. *commutata* 301, subsp. *dumetorum* 143, subsp. *eu-rubra* 143, subsp. *junceae* 143, subsp. *litoralis* 143, 145 148, 149, subsp. *megastachys* (v.c. 76) 197, subsp. *nevadensis* 143, subsp. *pruinosa* 143, 144, 427, subsp. *pyrenaica* 143, subsp. *rubra* 50, 143–145, 148, 149, 301, 302, subvar. *microphylla* × *Vulpia membranacea* 150; *rubra* × *Vulpia bromoides* 144–150; *rubra* × *Vulpia fasciculata* 144–146, 149, 150; *rubra* × *Vulpia myuros* 144, 146, 148–150; *rubra* × *Vulpia sicula* 144; *supina* 303; *tenuifolia* 303; *trachyphylla* 303, (v.c. 61) 451; *valesiaca* β 306, β *hirsuta* 306, var. β 304; *vivipara* 38, 134, 299, 301, 303; × *Vulpia* 146, 150
× *Festulpia* 144, 146, 148, 150; *hubbardii* 145, 147; *melderisii* 145
Ficus carica 211
Field Meetings (1984) 113–120
Filago pyramidata L. re-found in West Sussex 81–82, (v.c. 6) 447; *vulgaris* 68, 81
Filipendula ulmaria 242, 419
Fisher, J., with J. Roberts – *Mr. Marshal's Flower Album from the Royal Library at Windsor Castle* (Bk Rev.) 207
Fitter, R. (ed.) – *The wildlife of the Thames Counties, Berkshire, Buckinghamshire and Oxfordshire* (Bk Rev.) 203
FitzGerald, R. – *Tolypella prolifera* (Ziz & Braun) Leonh. at Amberley Wild Brooks, West Sussex (v.c. 13) (Exbt) 231
FitzGerald, R. & Wood, E. – *Tintern, Monmouth* (Fld Mtg Rpt) 115
Flintshire, Denbighshire/, (Llanarmon-yn-Ial) (Fld Mtg Rpt) 116
Foeniculum vulgare 346
Foley, M. J. Y. – *Dactylorhiza maculata* (L.) Soó × *D. traunsteineri* (Sauter) Soó in N. E. Yorks 175–176
Foley, M. J. Y. – The current distribution and abundance of *Orchis ustulata* L. in northern England 409–415
Fontinalis antipyretica 420
Foss, P. J., Doyle, G. J. & Nelson, E. C. – The distribution of *Erica erigena* R. Ross in Ireland 311–327
Fragaria vesca 229, 233
France (Normandy) (Fld Mtg Rpt) 117–118
Frangula alnus 117
Frankenia laevis 118, (v.c. 11) 185
Fraxinus excelsior 117, 430
Fremlin, J. H. – Stereophotographs of some Irish plants, including *Minuartia recurva* (Exbt) 235
Friday, A. & Ingram, D. S. (eds) – *The Cambridge encyclopaedia of life sciences* (Bk Rev.) 97–98
Fritillaria meleagris 111, 112
Frodin, D. G. – *Guide to standard Floras of the world* (Bk Rev.) 90–91
Fryer, J. D., with A. Brewis, B. A. Gale & F. Rose – Hampshire highlights, 1985 (Exbt) 229–230
Fumana procumbens 118
Fumaria 359; *capreolata* 165, (v.c. 93) 184, (v.c. 73, 107) 440; *densiflora* × *officinalis* subsp. *officinalis* 165; *muralis* subsp. *boraei* 166; *officinalis* subsp. *wirtgenii* (v.c. 46) 184
Gagea fistulosa 119; *lutea* 351, (v.c. 26) 448
Galanthus 112
Gale, B. A., with A. Brewis, J. D. Fryer & F. Rose – Hampshire highlights, 1985 (Exbt) 229–230
Galeopsis angustifolia 92; *bifida* (v.c. 47, 77) 192, (v.c. 39) 446; *bifida* × *tetrahit* (v.c. 47) 192; *speciosa* 100
Galinsoga parviflora 229; *quadriradiata* (v.c. 42, 81) 446
Galium album (v.c. 26) 446; *aparine* 245, 336; *boreale* 38, 116; *debile* 118; *helveticum* 120; *odoratum* 116; *palustre* 419; *parisiense* (v.c. 25) 192; *pumilum* 168, 344; *saxatile* 134; *verum* 50
Garrad, L. S., with D. E. Allen & M. Devereau – *Flora of the Isle of Man* (Bk Rev.) 342–343
Gastridium lendigerum 49; *venticosum* (Gouan) Schinz & Thell. in the British Isles, The distribution, ecology, history and status of, 43–54, 230
Genista anglica (v.c. 51) 186; *tinctoria* 111
Gentiana acaulis 119; *bavarica* 120; *brachyphylla*

- 120; *clusii* 120; *pneumonanthe* 100, 111, 118; *verna* 119, 120
- Gentianella amarella* 81, 100; *anglica* 49; *germanica* 100; *uliginosa* 100
- Geranium* 205, 206; subgen. *Geranium* 205; sect. *Geranium* 205; *columbinum* (v.c. 80) 186; *endressii* (v.c. 39) 442; *endressii* × *versicolor* (v.c. 73) 442; *ibiricum* × *platypetalum* (v.c. 76) 186; *lucidum* 350; *purpureum* 206; *pusillum* (v.c. 83) 442; *pyrenaicum* (v.c. 77, 93) 186; *robertianum* 206, 245; *sanguineum* 100, 118, (v.c. 76) 185; *sylvaticum* 134
- Geum reptans* 119; *rivale* 116, 134, (v.c. 17) 443; *rivale* × *urbanum* 117
- Gibby, A. N. – Botanical postage stamps (Exbt) 235
- Gilmour, J. S. L. and the B.S.B.I. 461
- Gilmour, John Scott Lennox (1906–1986) (Obit.) 459–460
- Glaucium flavum* 69
- Glaux maritima* 114
- Glechoma hederacea* 113
- Gledhill, D. – *The names of plants* (Bk Rev.) 201–202
- Globularia cordifolia* 120; *nudicaulis* 119; *punctata* 101, 118; *vulgaris* 349, 350
- Glochidion* 354; *melvilliorum* 354
- Glossopteris* 354
- Glyceria declinata* 80; *fluitans* 419; *maxima* 419
- Gnaphalium luteo-album* 229; *norvegicum* 116, 134; *uliginosum* 244, var. *pseudopilulare* 244
- Godwin, H. – *Cambridge and Clare* (Bk Rev.) 199–200
- Goodyera* 357
- Gornall, R. J. – Notes on a hybrid spearwort, *Ranunculus flammula* L. × *R. reptans* L. 383–388
- Gornall, R. J. – Rev. of *Biology of plants* 454–455
- Gornall, R. J. – Rev. of *Plant breeding systems* 455
- Graham, G. G. – *Rosa* (Conf. Rpt) 224
- Green, J. A. & Wynne, G. – Llanarmon-yn-Ial, Denbighshire/Flintshire (Fld Mtg Rpt) 116
- Greene, D., with C. Sargent & O. Mountford – The distribution of *Poa angustifolia* L. in Britain 31–36
- Greenoak, F. – *God's Acre: the flowers and animals of the parish churchyard* (Bk Rev.) 207–208
- Greenoak, F. – Rev. of *How to make a wildlife garden* 92–93
- Greenoak, F. – Rev. of *Unlucky plants* 341–342
- Greenwood, E. F. – Rev. of *Flora of the Isle of Man* 342–343
- Greenwood, E. F. & Edmondson, J. R. – Introduction (Conf. Rpt) 217
- Greenwood, E. F. & McAllister, H. – Ness Gardens and Red Rocks (Fld Mtg Rpt) 227
- Greenwood, E. F., Phillips, P. W. & Ravest, J. – W. Lancaster flora: use of a B.B.C. computer (Conf. Rpt) 225
- Grenfell, A. L. – Lauterbrunnen, Switzerland (Fld Mtg Rpt) 118–120
- Greuter, W., Burdet, H. M. & Long, G. (eds) – *Med-Checklist: a critical inventory of vascular plants of the circum-Mediterranean countries, 1 Pteridophyta* (ed. 2), *Gymnosperms, Dicotyledons (Acanthaceae – Cneoraceae)* (Bk Rev.) 94–95
- Grierson, S. – *The colour cauldron. The history and use of natural dyes in Scotland* (Bk Rev.) 453–454
- Grimes, J. W., with F. M. Jarrett, T. A. Bence, B. S. Parris & J. L. M. Pinner – *Index Filicum – Supplementum quintum pro annis 1961–1975* (Bk Rev.) 93–94
- Groenlandia densa* 231
- Gunn, A. S. – The North West Biological Field Data Bank's cataloguing system (Conf. Rpt) 226
- Gymnadenia conopsea* 114, 116, 171, subsp. *densiflora* (v.c. 66) 449; *odoratissima* 118
- Gymnocarpium* 98; *dryopteris* 134, 164; *robertianum* 119
- Gypsophila repens* 119
- Hale, M. – The ecology of Abney Park Cemetery, Hackney, and its educational potential (Exbt) 231
- Halimione* 427, 428; *pedunculata* 100; *portulacoides* (L.) Aellen on coastal rocks and cliffs, Additional records of, 427–428
- Halliday, G. – Rev. of *A guide to the vegetation of Britain and Europe* 343–345
- Hamet-Ahti et al. (eds) – *Retkeilykasvio* (Bk Rev.) 454
- Hammarbya paludosa* 100, 115, 116
- Hampshire (New Forest) (Fld Mtg Rpt) 115
- Harborne, J. B. & Turner, B. L. – *Plant chemosystematics* (Bk Rev.) 95–96
- Harley, J. L. & Lewis, D. H. (eds) – *The flora and vegetation of Britain. Origin and changes – the facts and their interpretation* (Bk Rev.) 349
- Harley, R. M. – *Mentha* species and hybrids in Britain (Conf. Rpt) 223
- Harmes, P. – Seed morphology in *Arum maculatum* 176–177
- Harrison, S. G. – *Index of collectors in the Welsh National Herbarium* (Bk Rev.) 345–346
- Haworth, C. C. & Richards, A. J. – Recent advances in the study of *Taraxacum* (Conf. Rpt) 223
- Hedysarum glomeratum* 166; *hedysaroides* 120
- Helianthemum apenninum* 100, 118; *canum* 118; *chamaecistus* 430; *nummularium* 50, 115, 177; *oelandicum* 349, 350
- Helleborus* 69, 112; *viridis* 68

- Hemerocallis fulva* (v.c. **73**, **90**) 448
 Henrey, B. & Chater, A. O. (ed.) – *No ordinary gardener, Thomas Knowlton, 1691–1781* (Bk Rev.) 340–341
Hepatica nobilis 350
 Hepper, F. N. – Ecological survey of Ham river-side lands, Richmond (Exbt) 231
Heracleum 427; *mantegazzianum* 167, (v.c. **39**) 444; *mantegazzianum* × *sphondylium* (v.c. **77**, **80**) 189; *sphondylium* 33, 133, 134, 336, 427
Herminium monorchis 118, 351
 Heywood, V. H. – the Plant Science Botanic Garden (Talk) 112
Hieracia, 1. History and classification, An introduction to the study of the British, 365–371
Hieracium 134, 212, 215, 232, 238, 283, 285, 288, 356, 358, 359, 365–369, 439, 454; subgen. *Eu-Hieracium* 369; subgen. *Mandonia* 368; subgen. *Pilosella* 367; subgen. *Stenotheca* 368, 369; sect. *Alpestris* 366; sect. *Alpina* 86, 365–367; sect. *Subalpina* 365; *alpinum* (v.c. **106**) 447; *amplexicaule* L., Typification of, 336–337, subsp. *amplexicaule* 336; *anfractiforme* 285; *angustisquamum* (v.c. **46**, **57**) 193; *argenteum* (v.c. **83**) 447; *asteridiophyllum* P. D. Sell & C. West, *Hieracium pellucidum* Laest., *H. lucidulum* (A. Ley) Roffey and, 287–289; *atriceps* 86; *auratiflorum* (v.c. **83**) 193; *backhousei* F. J. Hanb., Further discoveries of, 86–87; *calcaricola* (v.c. **4**) 447; *calenduliflorum* 86, 134; *callistophyllum* 285; *capense* 368; *dasythrix* 285; *dewari* 285; *diaphanum* 168; *discophyllum* 288; *duriceps* 283, 285; *eximium* 285; *exotericum* 288; *flagellare* (v.c. **77**) 194; *gracilifolium* 285; *grandidens* 169, (v.c. **39**) 447; *grovesii* (v.c. **94**) 447; *hanburyi* 86; *hartii* 367; *holosericeum* 285, 358; *lasiophyllum* (v.c. **44**) 193; *latobrigorum* (v.c. **78**) 193; *lingulatum* 285; *lucidulum* (A. Ley) Roffey and *H. asteridiophyllum* P. D. Sell & C. West, *Hieracium pellucidum* Laest., 287–289; *maculatum* 169; *marshallii* 285; *memorabile* 86, 285; *murorum* 287, 288, 367, 368, subsp. *lucidulum* 288, 289, var. *lucentum* 287, var. *lucidulum* 287, 288, var. *pellucidum* 287; *patale* (v.c. **4**) 448; *pellucidum* Laest., *H. lucidulum* (A. Ley) Roffey and *H. asteridiophyllum* P. D. Sell & C. West 287–289, var. *lucidulum* 288, 289; *pictorum* 285; *pilosella* 368, subsp. *euronotum* (v.c. **77**, **103**) 448, subsp. *micradenium* × *aurantiacum* subsp. *carpathicola* (v.c. **73**) 448, subsp. *tricholepium* (v.c. **103**) 448; *praealtum* (v.c. **39**) 448; *pseudanglicum* 285; *pseudocurvatum* 86; *pseudopetiolatum* (v.c. **96**) 447; *pseudosarcophyllum* (v.c. **77**) 193; *salticola* (v.c. **44**, **77**) 194, (v.c. **33**) 447; *serratifrons* 288; *silvaticum* 288, var. *lucidulum* 288; *speluncarum* 336; *staticifolia* 368; *stenophyes* (v.c. **78**) 193; *stenstroemii* (v.c. **44**) 193; *subhirtum* 285; *submurorum* 283, 285; *subrude* (v.c. **78**) 193; *tenuifrons* 86, 285; *trichocaulon* (v.c. **2**) 447; *vagum* (v.c. **76**) 194; *vulgatum* 169, 285; *westii*, *sp. nov.* 283–286; *westii* P. D. Sell, *sp. nov.* 283
Hierochloë borealis 201
Himantoglossum hircinum 100, 118, 230, 233
Hippophae rhamnoides 114
Hippuris vulgaris 230
 Hodges, D. – *The pollen loads of the Honeybee. A guide to their identification by colour and form* (Bk. Rev.) 89
Holcus lanatus 33, 50, 336; *lanatus* × *mollis* (v.c. **44**) 452; *mollis* 356
 Holdich, J. & Simpson, D. A. – Gurreholm Bjerre Botanical Expedition, 1985 (Exbt) 232
 Holland, S. C., Caddick, H. M. & Dudley-Smith, D. S. – *Supplement to the Flora of Gloucestershire* (Bk Rev.) 351–352
Homalothecium lutescens 81
Homogyne alpina 119, 132
 Hooper, J. D. – Some autumn flowers in Mal-lorca (Talk) 236
Hordelymus europaeus 118, 170
Hordeum jubatum (v.c. **77**) 197
Hornungia petraea 350
 Horton, P. J. – B.S.B.I. visit to Hungary (Talk) 236
 Horton, P. J. – Dalby, Yorkshire (Fld Mtg Rpt) 114–115
Hottonia palustris 419
 Hughes, J., with A. J. Richards – Isozyme variation in sexual and asexual *Taraxacum* (Exbt) 235
 Humphries, C. J. & Parenti, L. R. – *Cladistic biogeography* (Bk Rev.) 350–351
Huperzia 69; *selago* 68, 69, 135
Hutchinsia alpina 119
 Huxley, A. – Rev. of *Mountain flora of Greece, Volume 1* 345
Hyacinthoides hispanica × *non-scripta* (v.c. **77**) 194; *non-scripta* 113, 430
Hydrilla verticillata 5
Hydrocharis morsus-ranae 419, 424, (v.c. **39**) 448
Hydrocotyle vulgaris 72, 114, 419
Hydrodictyon 29
Hylocomium splendens 135
Hymenophyllum 98; *peltatum* 99; *tunbrigense* 101, 118, (v.c. **47**) 183; *wilsonii* 99, (v.c. **76**) 183
Hyoscyamus albus 167; *niger* (v.c. **99**) 190
Hypericum androsaemum 82; *canadense* 82; *elodes* 100; *maculatum* subsp. *maculatum* 167; *olympicum* 348; *perforatum* 48; *tetrapterum* 82, 419
Hypochoeris radicata 72, 229

- Ibicella lutea* 168
Ilex aquifolium 117, 430
Impatiens glandulifera (v.c. 107) 442; *noli-tangere* 83, 120, (v.c. 67) 186, (v.c. 77) 442; *parviflora* 83
Ingram, D. S., with A. Friday (eds) – *The Cambridge encyclopaedia of life sciences* (Bk Rev.) 97–98
Ingrouille, M. J. & Pearson, J. – The pattern of morphological variation in the *Salicornia europaea* L. aggregate (Chenopodiaceae) 269–281
Inula crithmoides 118, 427; *helenium* (v.c. 39) 447
Invernesshire (Creag Meaghaidh) (Fld Mtg Rpt) 116
Iris foetidissima 244, (v.c. 99) 195, var. *citrina* 244; *pseudacorus* 114, 419; *versicolor* (v.c. 73) 195
Isatis tinctoria 166
Isolepis setacea 80, 114
Iva xanthifolia 169
Jacobson, R., with U. Ekstam – *Ölands och Gotlands Växtvärld en ekologisk och Kulturhistorisk Flora* (Bk Rev.) 349–350
James, P. W. – Obit. of Ursula Katherine Duncan (1910–1984) 215–216
Jarrett, F. M., with T. A. Bence, J. W. Grimes, B. S. Parris & J. L. M. Pinner – *Index Filicum – Supplementum quintum pro annis 1961–1975* (Bk Rev.) 93–94
Jarvis, C. E., Stace, C. A. & Wilkinson, M. J. – Typification of *Festuca rubra* L., *F. ovina* L. and *F. ovina* var. *vivipara* L. 299–302
Jasione 249, 251; *adpressifolia* 263; *appressifolia* 263; *arenaria* 265; *baetica* 264; *blepharodon* 264, subsp. *penicillata* 265; *bulgarica* 249; *cornuta* 260, 265; *corymbosa* 249, 260–262, 265, subsp. *cornuta* 265, subsp. *glabra* 265, var. *blepharodon* 264, var. *corymbosa* 249, 265, var. *glabra* (Durieu ex Boiss. & Reuter) J. Parnell, **stat. et comb. nov.** 249, 265; *echinata* 263; *espadanae* 263; *foliosa* 249; *glabra* 265; *heldreichii* 249, 261, 265, var. *heldreichii* 249, 266, var. *microcephala* 265, var. *papillosa* 262, var. **papillosa** J. Parnell, **var. nov.** 249, 266; *hungarica* 263; *jankae* 265; *mediterranea* 263; *montana* L. (Campanulaceae) and related species in Europe and North Africa, Variation in, 249–267, subsp. *blepharodon* 259, 260, 264, subsp. *cornuta* 249, 261, 265, subsp. *corymbosa* 265, subsp. *echinata* 259, 260, 263, subsp. *montana* 249, 263, 265, subsp. *montana* var. *bracteosa* 249, 264, subsp. *montana* var. *echinata* 249, 263, subsp. *montana* var. *imbricans* 260, subsp. *montana* var. **imbricans** J. Parnell, **var. nov.** 249, 264, subsp. *montana* var. *latifolia* 249, 264, subsp. *montana* var. *litoralis* 249, 264, subsp. *montana* var. *montana* 249, 263, 264, subsp. *penicillata* 265, var. *arenaria* 264, var. *boraiei* 263, var. *cartilaginea* 264, var. *dentata* 263, 266, var. *genuina* 263, var. *glaberrima* 263, var. *glabra* 263, var. *gracilis* 263, var. *hirsuta* 263, var. *hispida* 263, var. *laevis* 249, 257, 263, var. *latifolia* 82, 249, 253, 254, 256–258, var. *litoralis* 249, 253, 254, 256–258, 260, 264, var. *littoralis* 264, var. *major* 249, 251, 257, 263, var. *maritima* 249, 251, 257–259, 263, var. *megaphylla* 264, var. *montana* 251, 253–258, var. *nana* 264, var. *prolifera* 263, var. *ramosa* 263, var. *sabularia* 259, 260, 263, 264, var. *stolonifera* 263, var. *tenella* 264, var. *timbali* 263, var. *typica* 263; *penicillata* 249, 260, 261, 265; *pyrenaica* var. *semiglabra* 263; *stricta* 264; *undulata* 263; *vulgaris* 263
Jermy, A. C. – Rev. of *Index Filicum – Supplementum quintum pro annis 1961–1975* 93–94
Jermy, A. C., Camus, J. M. & Paul, A. M. – *Pilularia* in the British Isles (Exbt) 235
Jermy, A. C. & Kenneth, A. G. – *Diphasiastrum* × *issleri* (Rouy) J. Holub in Scotland (Exbt) 235
Johnstone, V. A. – Photographs of wild flowers of southern England (Exbt) 235
Jones, D. A., with T. J. Crawford – Variation in the colour of the keel petals in *Lotus corniculatus* L., 2. Clines in Yorkshire and adjacent counties 15–19
Jones, M. – Coco-de-Mer, the world's largest seed (Talk) 236
Jones, M. – Stages in the life cycle of *Orobancha crenata* Forsskål (Exbt) 232
Jones, M., with I. Denholm – The genus *Orobancha* in the British Isles (Exbt) 230
Juncus acutiflorus 55–61, 173, 419; *acutiflorus* × *articulatus* 55, 169, (v.c. 14) 195; *acutiflorus* × *lamprocarpus* 55; *acutus* 68, 70, (v.c. 11) 194; *alpinus* 141, 344; *ambiguus* (v.c. 61) 194, (v.c. 1, 5, 11, 25, 47) 449; *articulatus* 55–61, 433; *bufonius* 80, 227, 419; *bulbosus* 229, f. *viviparus* 233; *capitatus* 118; *castaneus* 116; *compressus* (v.c. 90) 449; × *diffusus* 169; *effusus* 419, 424; *effusus* × *inflexus* 169; *foliosus* (v.c. 44) 194, (v.c. 4, 5) 449; *gerardi* 114, 330; *inflexus* 419, (v.c. 75) 449; *lamprocarpus* var. *macrocephalus* 55; *maritimus* 70, 114; *ranarius* 227; *subnodulosus* 114, 352; × *surrejana* 55; × *surrejanus* Druce ex Stace & Lambinon in north-western Wales, Observations on the morphology and fertility of, 55–63, 169; *tenuis* 169, (v.c. 80) 194, (v.c. 50) 449; *trifidus* 135; *triglumis* 116, 141, 344
Jury, S. L. – Rev. of *Med-Checklist: a critical inventory of vascular plants of the circum-Mediterranean countries, 1 Pteridophyta* (ed.

- 2), *Gymnosperms, Dicotyledons (Acanthaceae – Cneoraceae)* 94–95
- Jury, S. L. – Rev. of *The European garden flora, volume 1, Pteridophyta, Gymnospermae, Angiospermae – Monocotyledons (part 1)* 455–456
- Jury, S. L. – Rev. of *The wildlife of the Thames Counties, Berkshire, Buckinghamshire and Oxfordshire* 203
- Jury, S. L., with J. R. Akeroyd – *Stratfield Saye and Moor Copse, Berkshire (Fld Mtg Rpt)* 112–113
- Kadereit, J. W. & Sell, P. D. – Variation in *Senecio jacobaea* L. (Asteraceae) in the British Isles 21–23
- Karley, S. L. M. – Galls (Exbt) 235
- Karley, S. L. M. – Help! (Exbt) 235
- Kay, Q. O. N. – Dioecy and pollination in *Viscum album* (Exbt) 232
- Kay, Q. O. N. – Rev. of *Plant chemosystematics* 95–96
- Kelly, D. L. – St John's Wood, Roscommon (Fld Mtg Rpt) 117
- Kemp, R. J. – Reappearance of *Orchis purpurea* Hudson in Oxfordshire 435–436
- Kenneth, A. G. & Tennant, D. J. – Further notes on *Dactylorhiza incarnata* subsp. *cruenta* in Scotland 332–334
- Kenneth, A. G., with A. C. Jermy – *Diphysastrum × issleri* (Rouy) J. Holub in Scotland (Exbt) 235
- Kenneth, A. G., with M. R. Lowe & D. J. Tennant – The status of *Orchis francis-drucei* Wilmott 178–180
- Kent, D. H. – Obit. of Barbara Welch (c.1904–1986) 461–463
- Kent, D. H. – Obit. of John Patrick Micklethwait Brenan (1917–1985) 211–214
- Kent, D. H. – Rev. of *Index of collectors in the Welsh National Herbarium* 345–346
- Kent, D. H., with R. K. Brummitt, P. S. Lusby & R. C. Palmer – The history and nomenclature of Thomas Edmondston's endemic Shetland *Cerastium* 291–297
- Kerneria saxatilis* 119
- Kickxia* 337; *elatine* (v.c. 43) 191, (v.c. 39) 445
- King, A. & Clifford, S. – *Holding your ground. An action guide to local conservation* (Bk Rev.) 101–102
- Knautia arvensis* (v.c. 98) 192
- Kobresia myosuroides* 344; *simpliciuscula* 344
- Kochia scoparia* var. *subvillosa* 165
- Koeleria cristata* 92; *macrantha* 49, 50; *pyramidata* 118
- Kohlruschia prolifera* 174
- Kretz, R., with T. C. E. Wells – *Spiranthes spiralis* (L.) Cheval. – from seed to flowering plant in 5 years (Exbt) 235
- Lactuca* 121; *alpina* 122, 133; *bourgaei* 127; *macrophylla* 122; *plumieri* 124, 127; *quercina* 350; *virosa* (v.c. 90) 447
- Lagarosiphon* 347; *major* 347, (v.c. 69) 194, (v.c. 29, 38) 448
- Lagurus ovatus* 118
- Lamiastrum galeobdolon* 116, 430, (v.c. 90) 446
- Lamium amplexicaule* (v.c. 42) 192; *hybridum* (v.c. 93) 192; *moluccellifolium* (v.c. 52) 192
- Lancashire (Ness Gardens and Red Rocks) (Fld Mtg Rpt) 227
- Lapsana communis* 242
- Laserpitium siler* 120
- Lathraea squamaria* 117
- Lathyrus grandiflorus* 166, (v.c. 94) 443; *montanus* 68; *nissolia* (v.c. 57) 187; *pratensis* 33, 336; *sylvestris* (v.c. 59) 443
- Launert, E. – Rev. of *Essential oils and aromatic plants* 204
- Laurence, R. J. – *Ophrys apifera* Hudson subsp. *jurana* Ruppert found in Britain 177–178
- Lavatera punctata* 167; *trimestris* 167
- Le Sueur, F. – *Flora of Jersey* (Bk Rev.) 96–97
- Leach, S. J. – The rediscovery of *Carex maritima* Gunn. on the fairways at St Andrews links, Fife 80–81
- Leach, S. J., with N. F. Stewart – Fife's disappearing pondweeds (Exbt) 235
- Lee, A. – Rev. of *The living Earth* 96
- Lemna gibba* 419; *minor* 419, 423, 424; *minuscula* 29, 170, (v.c. 1, 35) 450; *polyrhiza* 419, 424; *trisulca* 419, (v.c. 98) 450
- Lens* 348
- Leontodon autumnalis* 80; *hispidus* 177, 454; *taxacoides* 50, 242, (v.c. 93) 193
- Leontopodium alpinum* 120
- Lepidium graminifolium* (v.c. 59) 184; *latifolium* (v.c. 32) 184
- Leucanthemum vulgare* 33
- Leucojum vernum* (v.c. 29) 195; (v.c. 90) 449
- Lewis, D. H., with J. L. Harley (eds) – *The flora and vegetation of Britain. Origin and changes – the facts and their interpretation* (Bk Rev.) 349
- Ligustrum vulgare* 430
- Lilium martagon* 119, (v.c. 90) 448
- Limonium auriculae-ursifolium* 118; *binervosum* 118, 427; *vulgare* 114
- Limosella aquatica* (v.c. 77) 445
- Linaria* 337; *alpina* 120; *purpurea* 337, (v.c. 72) 190; *purpurea* × *repens* (v.c. 48) 191, (v.c. 47) 445; *repens* 435, (v.c. 75) 191; *repens* × *vulgaris* (v.c. 47, 75) 191, (v.c. 39) 445; *vulgaris* 337
- Lincolnshire, N. (Fld Mtg Rpt) 113–114
- Linum bienne* 49; *catharticum* 50, 177; *tenuifolium* 118
- Liparis loeselii* 100, 117, var. *ovata* 100

- Listera cordata* 120, (v.c. 52) 449; *ovata* 177
Littorella uniflora 433, 434
Lloydia 359; *serotina* 120
Lobelia dortmanna L., Terrestrial and aquatic variants of, 432–435, f. *terrestris* 432, 433; *urens* 118
Loiseleuria procumbens 119
Lolium temulentum 68
Long, G., with W. Greuter & H. M. Burdet (eds) – *Med-Checklist: a critical inventory of vascular plants of the circum-Mediterranean countries, 1 Pteridophyta* (ed. 2), *Gymnosperms, Dicotyledons (Acanthaceae – Cneoraceae)* (Bk Rev.) 94–95
Lonicera caerulea (v.c. 57) 192; *caprifolium* 168; *japonica* (v.c. 39) 446
Lophospermum 337
Lotus corniculatus L., 2. Clines in Yorkshire and adjacent counties, Variation in the colour of the keel petals in, 15–19, 33, 50, 177, 230; *subbiflorus* 118; *tenuis* (v.c. 67) 186; *uliginosus* 18, 419
Lowe, M. R., Tennant, D. J. & Kenneth, A. G. – The status of *Orchis francis-drucei* Wilmott 178–180
Lucas, M. J. & Middleton, J. – *Flowers and ferns around Huddersfield* (Bk Rev.) 346–347
Lupinus arboreus 111, (v.c. 73) 186
Lusby, P. S., with R. K. Brummitt, D. H. Kent & R. C. Palmer – The history and nomenclature of Thomas Edmondston's endemic Shetland *Cerastium* 291–297
Luzula forsteri 100, 120, 233; *forsteri* × *pilosa* (v.c. 4) 195; *lutea* 119; *luzulina* 120; *luzuloides* (v.c. 47) 195; *nivea* 120; *pilosa* 116; *spicata* 135; *sylvatica* 133, 134, 285, (v.c. 25) 195
Lychnis flos-cuculi 78, 419; *viscaria* (v.c. 85) 185
Lycopodiella inundata 100, 230
Lycopodium 94; *annotinum* (v.c. 107) 439; *clavatum* (v.c. 59) 183; *complanatum* 454
Lycopus europaeus 114, 419
Lysichiton americanus (v.c. 39) 450
Lysimachia vulgaris (v.c. 109) 190
Lythrum portula 243, (v.c. 80) 188; *salicaria* 100, 419

Maianthemum bifolium 119
Malloch, A. J. C. – Flora of Cumbria database (Conf. Rpt) 225
Malope trifida 167
Malva nicaeensis (v.c. 70) 185; *verticillata* 167
Mandonia 368
Marren, P. R., Payne, A. G. & Randall, R. E. – The past and present status of *Cicerbita alpina* (L.) Wallr. in Britain 131–142
Martin, E. (ed.) – *Concise dictionary of biology* (Bk Rev.) 347
Matcham, H. W. & Briggs, M. – *Filago pyrami-*
data L. refound in West Sussex 81–82
Matricaria maritima 427
Maurandya 337
McAllister, H., with E. F. Greenwood – Ness Gardens and Red Rocks (Fld Mtg Rpt) 227
McBeath, R. J. D. – Creag Meaghaidh, Invernesshire (Fld Mtg Rpt) 116
McClintock, D. – Rev. of *Flora of Jersey* 96–97
McClintock, D. – The alien flora of Guernsey (Conf. Rpt) 218
McCosh, D. J. – A localised approach to the Hawkweed problem (Conf. Rpt) 219
McCosh, D. J. – Hawkweeds in southern Scotland (Exbt) 232–233
Meconopsis 216
Medicago falcata 346, (v.c. 38) 186; *lupulina* 50, 242, var. *scabra* 242; *scutellata* 166
Melampyrum arvense 163, 168; *pratense* 243, var. *hians* 244
Melderis, A., with J. M. Mullin – *Polypogon pumilus* Clarke in Britain (Exbt) 235
Melderis, Alexanders (1909–1986) (Obit.) 459
Melica ciliata 350; *nutans* 115, 116; *uniflora* 430
Melilotus altissima (v.c. 75) 442; *indica* (v.c. 77) 186; *officinalis* (v.c. 78) 186
Melville, Ronald (1903–1985) (Obit.) 353–355
Mentha species and hybrids in Britain (Conf. Rpt) 223, 238, 419; *aquatica* 78, 223; *arvensis* 223; *pulegium* 118, 223, 231; *requienii* 223; *spicata* 223; *suaveolens* 223, (v.c. 103) 446; × *villosa* ‘*Alopecuroides*’ 233
Menyanthes trifoliata 79, 114, 115, 117, 163, 419
Mercurialis perennis 430, 435
Mertensia maritima 69, (v.c. 73) 190
Messenger, K. G. – Rev. of *Habitat handbook no. 1. Hampstead Heath flora* 346
Middleton, J., with M. J. Lucas – *Flowers and ferns around Huddersfield* (Bk Rev.) 346–347
Milium effusum (v.c. 93) 198
Milne-Redhead, E. – A Black Poplar site of special biological interest (Talk) 236
Milne-Redhead, E. – Vale of Aylesbury, Buckinghamshire (Fld Mtg Rpt) 113
Mimulus guttatus × *luteus* × *variegatus* (v.c. 77) 191; *moschatus* (v.c. 27) 445
Minuartia hybrida (v.c. 61) 185, (v.c. 4) 441; *recurva*, Stereophotographs of some Irish plants, including, (Exbt) 235; *verna* 120
Misopates 337
Mnium punctatum 135
Modiola caroliniana 167
Moehringia ciliata 119; *muscosa* 119
Moenchia erecta (v.c. 39) 441
Molinia 114; *caerulea* 173, 179, 315, 333
Moneses uniflora 119, 357
Monmouth (Tintern) (Fld Mtg Rpt) 115
Monotropa hypopitys 351
Monstera 355

- Montia fontana* subsp. *chondrosperma* 363, (v.c. 47) 185; *parviflora* (v.c. 77) 441; *perfoliata* (v.c. 52, 76) 185; *sibirica* 165, (v.c. 103) 441
- Moore, D. M. – Rev. of *The correspondence of Charles Darwin, Vol. 1, 1821–1836* 204
- Moore, J. A. – Interpreting the characters of the Characeae (Conf. Rpt) 220
- Morgan, V. M. – Conservation Section, Cambridge University Botanic Garden (Exbt) 233
- Morton, A. G. – *John Hope, 1725–1786. Scottish botanist* (Bk Rev.) 457
- Mountford, O., with C. Sargent & D. Greene – The distribution of *Poa angustifolia* L. in Britain 31–36
- Muilla 456
- Mulgedium alpinum* 122; *bourgaei* 127; *hispidum* 122; *macrophyllum* 122, 124, var. *hispidum* 122; *plumieri* 124; *uralensis* 122
- Mullin, J. M. – Rev. of *A simple field key to common British wild flowers* 97
- Mullin, J. M. & Melderis, A. – *Polypogon pumilus* Clarke in Britain (Exbt) 235
- Murgatroyd, F. – Rev. of *Flowers and ferns around Huddersfield* 346–347
- Mycelis* 121; *muralis* 435, (v.c. 79) 193
- Myosotis* 454; *arvensis* subsp. *umbrata* (v.c. 76) 190; *laxa* subsp. *caespitosa* 419; *scorpioides* 419
- Myosoton aquaticum* 233, (v.c. 70) 185
- Myosurus minimus* (v.c. 50) 440
- Myrica gale* 114, 173, 179, 317, 333
- Myriophyllum spicatum* 68; *verrucosum* 212; *verticillatum* (v.c. 67) 188
- Najas* 77
- Narcissus* × *barrii* (v.c. 77) 195; × *incomparabilis* (v.c. 77) 195
- Nardus stricta* 115, 135
- Narthecium ossifragum* 118, 342
- Nasmythia articulata* 457
- Nasturtium officinale* 419
- Natator* 4
- Nectaroscordum* 456
- Nelson, E. C., with P. J. Foss & G. J. Doyle – The distribution of *Erica erigena* R. Ross in Ireland 311–327
- Neottia nidus-avis* 117, (v.c. 39) 449
- Neslia paniculata* 166
- Nitella* 77; *mucronata* var. *gracillima* J. Groves & Bullock-Webster, a rare charophyte from Co. Avon (Exbt) 235
- Nothoscordum* 456
- Nuphar lutea* 97
- Nymphaea alba* 419, 425
- Nymphoides peltata* 97, (v.c. 4) 190
- Obituaries 105–108, 211–216, 353–360, 459–463
- Ockenden, J. – The East Hampshire Hangers project (Exbt) 233
- Odontites jaubertiana* 111; *verna* 435
- Oenanthe crocata* 167; *fistulosa* 419, 423; *lachenalii* 167; *pimpinelloides* (v.c. 35) 189; *silaiifolia* 167, (v.c. 57) 189
- Omalothea supina* 120
- Omphalodes verna* (v.c. 76) 190
- Ononis* cf. *alopecuroides* 233; *natrix* 118; *pusilla* 118; *reclinata* 238; *repens* 114
- Ophioglossum vulgatum* 68, 70, 113, 363, subsp. *vulgatum* (v.c. 76) 184
- Ophrys* 199; *Ophrys apifera* Hudson subsp. *jurana* Ruppert found in Britain 177–178; *fuciflora* 118, 199; *insectifera* 177, 413, 432; *reinholdii* 432; *speculum* 432; *sphegodes* 49
- × *Orchiaceras* 400, 402, 405; *bergonii* (Nanteuil) Camus and its parents (*Aceras anthropophorum* (L.) Aiton f. and *Orchis simia* Lamarck) in Kent, A morphometric study of, 397–407, a bigeneric hybrid new to Britain (Exbt) 229
- Orchis* 397, 398, 402, 404, 405; subgen. *Militares* 229; × *beyrichii* 397; *francis-drucei* Wilmott, The status of, 178–180; *laxiflora* subsp. *palustris* 117; *mascula* 113, 177; *mascula* × *morio* (v.c. 69) 195; *militaris* 111, 397; *morio* 111, 412, 413; *purpurea* Hudson in Kent, Peloric and duplex examples of, 432, in Oxfordshire, Reappearance of, 435–436, 118; *simia* Lamarck) in Kent, A morphometric study of × *Orchiaceras bergonii* (Nanteuil) Camus and its parents (*Aceras anthropophorum* (L.) Aiton f. and, 397–407, 111; *simia* × *militaris* 397; *traunsteineri* 178; *ustulata* L. in northern England, The current distribution and abundance of, 409–415, 111, var. *albiflora* 411
- Oreopteris limbosperma* 135
- Origanum vulgare* 430, 435
- Ornithopus perpusillus* (v.c. 99) 186; *pinnatus* 238
- Orobanch*e in the British Isles, The genus, (Exbt) 230, 118, 227, 230, 232; *alba* (v.c. 6) 191; *amethystea* 118; *caryophyllacea* 118; *crenata* Forsskål, Stages in the life cycle of, (Exbt) 232; *elator* (v.c. 39) 446; *gracilis* 118; *hederae* (v.c. 13) 191; *maritima* (v.c. 4) 191; *minor* 230; *purpurea* 118, (v.c. 70) 191; *rapumgenistae* 111, 163, 232; *teucris* 118
- Orthilia* 357; *secunda* 120
- Osmunda* 112; *regalis* 69, 99, 117, var. *plumieri* 99
- Oswald, P. H., with C. A. Sinker, J. R. Packham, I. C. Trueman, F. H. Perring & W. V. Prestwood – *Ecological Flora of the Shropshire Region* (Bk Rev.) 102–103
- Otanthus maritimus* 118
- Ounsted, J. – New Forest, Hampshire (Fld Mtg Rpt) 115
- Oxalis acetosella* 133, 134; *corniculata* 229; *europaea* (v.c. 43) 186; *exilis* (v.c. 39) 442

- Oxyria digyna* 38, 134, 230
Oxytropis campestris 350; *jacquinii* 119
- Packham, J. R., with C. A. Sinker, I. C. Trueman, P. H. Oswald, F. H. Perring & W. V. Prestwood – *Ecological Flora of the Shropshire Region* (Bk Rev.) 102–103
- Page, C. N. – Rev. of *Bracken. Ecology, land use and control technology* 456–457
- Page, J. – The Guernsey Bailiwick, 1985 (Exbt) 233–234
- Paliurus* 344
- Palmer, R. C., with R. K. Brummitt, D. H. Kent & P. S. Lusby – The history and nomenclature of Thomas Edmondston's endemic Shetland *Cerastium* 291–297
- Panicum effusum* 170
- Pankhurst, R. J. – Identification by computer (Conf. Rpt) 225
- Papaver argemone* (v.c. 49) 440; *dubium* × *rheas* 229; *lecoqii* (v.c. 81) 440; *rheas* 242
- Parapholis incurva* 170, (v.c. 49) 198; *strigosa* 114
- Parenti, L. R., with C. J. Humphries – *Cladistic biogeography* (Bk Rev.) 350–351
- Parentucellia viscosa* 111, 118, (v.c. 35) 191
- Parietaria judaica* 69
- Paris quadrifolia* 115, 116, 340
- Parker, D. M. – Dactyloid Saxifrages (Conf. Rpt) 223–224
- Parker, D. M. – The dactyloid saxifrages of the British Isles (Exbt) 235
- Parnassia* 171; *palustris* 78, 116, 171, 352
- Parnell, J. – Variation in *Jasione montana* L. (Campanulaceae) and related species in Europe and North Africa 249–267
- Parnell, J. A. N. – Chromosome numbers of Irish plants, 1 82–83
- Parnell, J. A. N., with M. B. Wyse Jackson – A biometric study of the *Arenaria ciliata* L. complex (Caryophyllaceae) 373–382
- Parris, B. S., with F. M. Jarrett, T. A. Bence, J. W. Grimes & J. L. M. Pinner – *Index Filicum – Supplementum quintum pro annis 1961–1975* (Bk Rev.) 93–94
- Paul, A. M., with A. C. Jermy & J. M. Camus – *Pilularia* in the British Isles (Exbt) 235
- Payne, A. G., with P. R. Marren & R. E. Randall – The past and present status of *Cicerbita alpina* (L.) Wallr. in Britain 131–142
- Pearson, J., with M. J. Ingrouille – The pattern of morphological variation in the *Salicornia europaea* L. aggregate (Chenopodiaceae) 269–281
- Pedicularis* 107; *foliosa* 119; *palustris* 114, 117; *verticillata* 119
- Pelargonium* 205
- Pennisetum clandestinum* 170
- Perring, F. H. – Critical species and nature conservation (Conf. Rpt) 226–227
- Perring, F. H. – Rev. of *Concise dictionary of biology* 347
- Perring, F. H., with C. A. Sinker, J. R. Packham, I. C. Trueman, P. H. Oswald & W. V. Prestwood – *Ecological Flora of the Shropshire Region* (Bk Rev.) 102–103
- Petrorhagia nanteuilii* (Burnat) P. W. Ball & Heywood in mid-Glamorgan 174–175, 165, (v.c. 41) 185; *prolifera* 163, 165
- Petroselinum segetum* (v.c. 49) 189
- Peucedanum ostruthium* 120
- Phacelia tanacetifolia* 230
- Phalaris angusta* 170; *arundinacea* 72; *paradoxa* var. *praemorsa* (v.c. 26) 198
- Phegopteris connectilis* 134
- Phillips, P. W., with E. F. Greenwood & J. Ravest – W. Lancaster flora: use of a B.B.C. computer (Conf. Rpt) 225
- Philotria* 4; *angustifolia* 5, 10; *canadensis* 5, 7; *iowensis* 7; *minor* 5, 10; *nuttallii* 5, 10; *planchonii* 7
- Phleum alpinum* 116, 120; *bertolonii* (v.c. 99) 197, (v.c. 77) 452; *pratense* 233, subsp. *bertolonii* 116
- Phlomis russelliana* (v.c. 85) 192
- Phoenix* 208; *theophrasti* 112
- Phragmites* 29
- Physalis peruviana* 167
- Phyteuma tenerum* 118
- Phytolacca acinosa* 165; cf. *polyandra* 233
- Picris hieracioides* 92, 230
- Pilosella* 365, 367, 368; *officinarum* 49, 50, 368; *praealta* subsp. *arvorum* 169
- Pilularia* in the British Isles (Exbt) 235; *globulifera* 114
- Pimpinella saxifraga* 243, 430, var. *dissecta* 243
- Pinguicula grandiflora* (v.c. 48) 191; *lusitanica* (v.c. 73) 446; *vulgaris* 114, 171, 175, 352, 353, (v.c. 11) 191
- Pinner, J. L. M., with F. M. Jarrett, T. A. Bence, J. W. Grimes & B. S. Parris – *Index Filicum – Supplementum quintum pro annis 1961–1975* (Bk Rev.) 93–94
- Pinus* 203; *sylvestris* 346
- Plagiothecium undulatum* 134
- Plant Records 183–198, 439–452
- Plantago atrata* 119; *coronopus* 427; *lanceolata* 32, 33, 50; *major* 229, 433; *maritima* 114, 427, 428; *media* (v.c. 111) 192
- Platanthera bifolia* 92, (v.c. 111) 195; *chlorantha* 92, 413
- Plectocomia* 340
- Plectocomiopsis* 340
- Poa* 37, 38, 41, 301, 340; sect. *Stenopoa* 37; *alpina* 38, 116, 120; *angustifolia* L. in Britain, The distribution of, 31–36, 233, 301, (v.c. 76) 197, (v.c. 103) 451; *annua* 229; *balfourii* Parnell (Gramineae), A reconsideration of the taxonomic status of, 37–42, var. *extensa*

- 40, var. *montana* 41, var. *rigida* 40; *caesia* 39; *chaixii* (v.c. **93**) 197, (v.c. **33**) 451; *eu-glauca* 39; *glauca* 37–41, 116, subsp. *balfourii* 37; *glauca* × *nemoralis* 41; *montana* 37, 41; *nemoralis* 37–41, 356, 430, var. *angustifolia* 40, var. *balfourii* 37, var. *coarctata* 40, var. *montana* 40, 41, var. *parnellii* 41, var. *vulgaris* 40; *palustris* 37; *polynoda* 37; *pratensis* 31, 33, 80; *schimperiana* 170; *sterilis* 170; *sub-caerulea* 116, (v.c. **76**) 197; *trivialis* 72
- Polunin, O. & Stainton, A. – *Flowers of the Himalaya* (Bk Rev.) 91–92
- Polunin, O. & Walters, M. – *A guide to the vegetation of Britain and Europe* (Bk Rev.) 343–345
- Polunin, Oleg Vladimirovich (1914–1985) (Obit.) 105–107
- Polycarpon tetraphyllum* 118
- Polygala calcarea* 92, 177; *vulgaris* 116, 177
- Polygonatum* 112; *multiflorum* 113; *multiflorum* × *odoratum* (v.c. **77**, **99**) 194; *verticillatum* 119
- Polygonum amphibium* 419; *arenastrum* (v.c. **98**) 189; *aubertii* (v.c. **93**) 444; *aviculare* 49; *convolvulus* 242, var. *subalatum* 242; *cuspidatum* (v.c. **103**) 444; *hydropiper* 419; *lanigerum* 228; *minus* (v.c. **76**) 189; *mite* (v.c. **25**, **68**) 189; *persicaria* 234; *polystachyum* (v.c. **39**) 444; *viviparum* 38, 65, 68, 69, 135
- Polypodium australe* 99; *cambricum* 99, var. *australe* 99; *interjectum* (v.c. **90**) 440; *interjectum* × *vulgare* (v.c. **41**) 183, (v.c. **77**) 440
- Polypogon monspeliensis* 230; *pumilus* Clarke in Britain (Exbt) 235
- Polystichum*, Variation and hybridity in some British species of *Asplenium* and, (Conf. Rpt) 219, 112; *aculeatum* 98, 115, 332; *braunii* 98; *falcatum* 164; × *illyricum* (Borbás) Hahne in north-western Scotland, An additional site for, 331–332; × *lonchitiforme* 332; *lonchitis* 98, 116, 119, 133, 134, 332; *lonchitis* × *setiferum* 332; *setiferum* 98, 115, 164, 332
- Polytrichum* 420; *commune* 135; *piliferum* 135
- Pope, J. – Rev. of *The Cambridge encyclopaedia of life sciences* 97–98
- Pope, J. – Rev. of *The Oxford illustrated encyclopaedia. 2. The natural world* (Bk Rev.) 204–205
- Populus* 211; *nigra* 69, 71, 113, 165, 351; *tremula* 70
- Portulaca oleracea* 233
- Posidonia* 77
- Potamogeton*, Original drawings for Fryer's monograph of, (Exbt) 234, 215, 419, 436; *berchtoldii* 419; *coloratus* 229, (v.c. **11**, **68**) 194; *compressus* 68, 70, (v.c. **92**) 448; *crispus* × *friesii* 169; *filiformis* (v.c. **93**) 194; *friesii* 169; *graebner* 436; *gramineus* 436, f. *lanceolatifolius* 436, 437, proles *heterophyllus* var. *stagnalis* subvar. *lanceolatifolius* 437; *gramineus* L. × *P. polygonifolius* Pourret, A binomial for the hybrid, 436–437; × *lanceolatifolius* (Tiselius) C. D. Preston, **stat. nov.** 437; × *lintonii* 169; *lucens* 68, (v.c. **34**) 448; *natans* 419, 423; *obtusifolius* 70, 169, 419; *pectinatus* 29; *polygonifolius* 436; *polygonifolius* × *gramineus* 436; *pusillus* 169, (v.c. **34**, **98**) 448; *seemenii* 436, f. *lanceolatifolius* 437; *trichoides* (v.c. **11**) 194
- Potentilla anglica* × *reptans* (v.c. **80**) 187; *anserina* 70; *argentea* 68, 70; *aurea* 119; *crantzii* 141; *erecta* 135, 285; *fruticosa* 350; *intermedia* (v.c. **77**) 187; *norvegica* (v.c. **76**) 187; *palustris* 163, 420; *reptans* 33; *stipularis* 232; *tabernaemontani* 49
- Poterium polygamum* (v.c. **70**) 187; *sanguisorba* 177
- Prance, G. T. & Sandved, K. – *Leaves* (Bk Rev.) 90
- Prelli, A., with R. Prelli – *Guide des fougères et plantes alliées* (Bk Rev.) 98–99
- Prelli, R., with A. Prelli – *Guide des fougères et plantes alliées* (Bk Rev.) 98–99
- Presidential Address, 1986 237–247
- Preston, C. D. – A binomial for the hybrid *Potamogeton gramineus* L. × *P. polygonifolius* Pourret 436–437
- Preston, C. D. – An additional criterion for assessing native status 83
- Preston, C. D. – Original drawings for Fryer's monograph of *Potamogeton* (Exbt) 234
- Preston, C. D., with J. R. Akeroyd – Additional records of *Halimione portulacoides* (L.) Aellen on coastal rocks and cliffs 427–428
- Prestwood, W. V., with C. A. Sinkler, J. R. Packham, I. C. Trueman, P. H. Oswald & F. H. Perring – *Ecological Flora of the Shropshire Region* (Bk Rev.) 102–103
- Price, P. S., with A. D. Brian, B. C. Redwood & E. Wheeler – The flora of the marl-pits (ponds) in one Cheshire parish 417–426
- Primula* 107, 117, 216; *auricula* 119, 120; *farinosa* 119, 120, 175, 340; *hirsuta* 120; *veris* 435
- Proctor, M. C. F. & Proctor, M. E. – Scanning electron micrographs of *Carex* leaf-surfaces (Exbt) 235
- Proctor, M. C. F., with M. E. Proctor – Fruit characters of Devon *Sorbus* species (Exbt) 235
- Proctor, M. E. & Proctor, M. C. F. – Fruit characters of Devon *Sorbus* species (Exbt) 235
- Proctor, M. E., with M. C. F. Proctor – Scanning electron micrographs of *Carex* leaf-surfaces (Exbt) 235
- Prunella vulgaris* 435
- Prunus avium* 71, 117; *cerasifera* (v.c. **33**, **34**, **39**) 443; *cerasus* 69, 71, 166; *mahaleb* 118; *padus*

- 116, 117; *spinosa* 352, 430
- Pryce, R. D. – Carmarthenshire flora project, dot-map plotting program (Conf. Rpt) 224–225
- Pryce, R. D., with S. Rhodes – The Carmarthenshire flora database: a computer data storage and retrieval system adaptable for any home-based vice-county recorder (Exbt) 234
- Pseudorchis* 70; *albida* 68, 116, 119
- Psoralea bituminosa* 166
- Pteridium aquilinum* 209, 229, 336, 355
- Pteris cretica* 164
- Puccinellia capillaris* (v.c. 93) 451; *distans* 170, (v.c. 32) 197; *maritima* 269, 427, 428; *maritima* × *rupestris* (v.c. 11) 197
- Pugh, Esther Doris (1910–1985) (Obit.) 107–108
- Pulicaria vulgaris* 231
- Pulsatilla alpina* subsp. *alpina* 119, subsp. *apiifolia* 119; *patens* 350; *vernalis* 120; *vulgaris* 111, 118, 350, subsp. *gotlandica* 349
- Pulvinariella mesembryanthemi* 83
- Pyrola minor* 116, 350, (v.c. 52) 190
- Quercus coccifera* 343; *ilex* 343; *macrolepis* 343; *robur* 117, 430, f. *fastigiata* 112; *suber* 343
- Quidproquo* 94; *confusum* 94
- Racomitrium lanuginosum* 134, 348
- Radiola linoides* (v.c. 98) 185
- Rafflesia* 203
- Randall, R. E., with P. R. Marren & A. G. Payne – The past and present status of *Cicerbita alpina* (L.) Wallr. in Britain 131–142
- Ranunculus* 25, 107, 199; L. subgenus *Batrachium* (DC.) A. Gray, Two natural hybrids in, 25–30, subgenus *Batrachium* and current work on *Ranunculus pencillatus*, Identification in, (Conf. Rpt) 222–223; *aconitifolius* 119; *acris* 134, 285; *alpestris* 119; *aquatilis* 27, 29, 222, 420; *auricomus* 117, 454, (v.c. 46) 184; *baudotii* 27–29; *baudotii* × *peltatus* 25; *bulbosus* var. *dunensis* 82; *calcareus* (v.c. 25) 184; *circinatus* 27; *ficaria* subsp. *bulbifer* 199, 357; *flammula* 78, 114, 333, 383–387, var. *tenuifolius* 384; *flammula* L. × *R. reptans* L., Notes on a hybrid spearwort, 383–388; *fluitans* 222; *glacialis* 119; *hiltonii* 25; × *hiltonii* 25, 26; × *levenensis* Druce ex Gornall, *hybr. nov.* 383, 384–386; *lingua* 111, 117, 165; *omiophyllus* 25, 27; *omiophyllus* × *peltatus* 25–27; *peltatus* 27, 29, 222; *penicillatus*, Identification in *Ranunculus* subgenus *Batrachium* and current work on, (Conf. Rpt) 222–223, var. *calcareus* 222, 223, var. *penicillatus* 222, 223, var. *vertumnus* 222, 223; *reptans* 383–388, var. *ovalis* 386; *sardous* (v.c. 32) 184; *sceleratus* 420, (v.c. 43) 440; *trichophyllus* 27, 222; *tripartitus* 27
- Raphanus aucheri* 94; *raphanistrum* 242; *sativus* 229
- Raven, P. H., Evert, R. F. & Eichhorn, S. E. – *Biology of plants* (Bk Rev.) 454–455
- Ravest, J., with E. F. Greenwood & P. W. Phillips – W. Lancaster flora: use of a B.B.C. computer (Conf. Rpt) 225
- Redwood, B. C., with A. D. Brian, P. S. Price & E. Wheeler – The flora of the marl-pits (ponds) in one Cheshire parish 417–426
- Reports 109–120, 217–236, 361–363
- Reseda lutea* 430, (v.c. 98) 184
- Reynoutria* populations, Seed-set in British, (Exbt) 229; *japonica* 229, (v.c. 111) 189, var. *compactum* 229; *sachalinensis* 165, 229, (v.c. 76) 189
- Rhacomitrium lanuginosum* see *Racomitrium lanuginosum*
- Rhamnus catharticus* 117, 430
- Rhinanthus minor* 93
- Rhodes, S. & Pryce, R. D. – The Carmarthenshire flora database: a computer data storage and retrieval system adaptable for any home-based vice-county recorder (Exbt) 234
- Rhodiola rosea* 134
- Rhodochiton* 337
- Rhododendron ferrugineum* 119; *ponticum* 111
- Rhynchosinapis cheiranthos* (v.c. 39) 440; *monensis* 69, 71, (v.c. 77) 440; *wrightii* 83
- Rhynchospora fusca* 118
- Rhytidadelphus loreus* 135; *squarrosus* 135
- Ribes aureum* 166; *petraeum* 120; *spicatum* (v.c. 93) 188
- Riccia fluitans* 116, 420
- Ricciocarpus natans* 420
- Rich, T. C. G. – *Capsella* and *Cardaria* in the British Isles (Exbt) 234
- Rich, T. C. G. – *Cruciferae* Handbook, progress (Conf. Rpt) 218
- Rich, T. C. G. – The genus *Barbarea* R. Br. (*Cruciferae*) in Britain and Ireland 389–396
- Rich, T. C. G. & Baecker, M. – The distribution of *Sorbus lancastris* E. F. Warburg 83–85
- Richards, A. J. – Cross-pollination by wasps in *Epipactis leptochila* (Godf.) Godf. s.l. 180–182
- Richards, A. J. – *Plant breeding systems* (Bk Rev.) 455
- Richards, A. J. – The status of *Epipactis leptochila* and *E. dunensis* (Conf. Rpt) 221
- Richards, A. J. & Hughes, J. – Isozyme variation in sexual and asexual *Taraxacum* (Exbt) 235
- Richards, A. J., with C. C. Haworth – Recent advances in the study of *Taraxacum* (Conf. Rpt) 223
- Rickard, M. H. – Rev. of *Guide des fougères et plantes alliées* 98–99
- Roberts, F. J. – Rev. of *Guide to mountain and moorland* 347–348
- Roberts, J., with J. Fisher – *Mr. Marshal's Flower*

- Album from The Royal Library at Windsor Castle* (Bk Rev.) 207
- Roberts, R. H. & Day, P. – *Allium ampeloprasum* L. in Anglesey 335–336
- Roberts, R. H., with T. H. Blackstock – Observations on the morphology and fertility of *Juncus* × *surrejanus* Druce ex Stace & Lambinon in north-western Wales 55–63
- Robertson, James, and the botany of Bute, 1768 65–74
- Robinson, N. A. – The role of critical species recording in evaluating Sites of Special Scientific Interest (Conf. Rpt) 226
- Robson, N. K. B. – Rev. of *Communicating in science: writing and speaking* 99
- Robson, N. K. B. – Rev. of *Hardy Geraniums* 205–206
- Robson, N. K. B. – Rev. of *Infraspecific classification of wild and cultivated plants* 348
- Robson, N. K. B. – Rev. of *John Hope, 1725–1786. Scottish botanist* 457
- Robson, N. K. B., with M. J. S. Sands – Obit. of Ronald Melville (1903–1985) 353–355
- Rodwell, J. – Flora recording and the National Vegetation Classification (Conf. Rpt) 226
- Rorippa 389; *amphibia* 420, (v.c. 76) 184; *austriaca* (v.c. 6) 441; *islandica* 420; *sylvestris* (v.c. 103) 441
- Rosa (Conf. Rpt) 224, 238, 354; *coriifolia* (v.c. 26) 443; *obtusifolia* (v.c. 26) 443; *pimpinellifolia* 116; *rubiginosa* 166; *rugosa* (v.c. 39) 443; *stylosa* 35
- Roscommon (St John's Wood) (Fld Mtg Rpt) 117
- Rose, F. – Normandy, France (Fld Mtg Rpt) 117–118
- Rose, F. – Obit. of Ronald Archie Boniface (1913–1985) 353
- Rose, F. – Rev. of *Documents floristiques. Tome III* 100–101
- Rose, F., with A. Brewis, J. D. Fryer & B. A. Gale – Hampshire highlights, 1985 (Exbt) 229–230
- Ross, R. – Obit. of Alexanders Melderis (1909–1986) 459
- Rubia peregrina* 49, 50, 118; *tinctoria* 202
- Rubus* discoveries in Hampshire, Some recent, (Exbt) 228, Getting to grips with, (Conf. Rpt) 222, 200, 225, 238, 329, 341, 342, 351, 359, 429, 439, 453; *L.*, *subgenus Rubus*), *Rubi Westfalici. Die Brombeeren und des Raumes Osnabrück* (, (Bk Rev.) 341; *adsperus* 341; *caesius* 114; *chamaemorus* 116, (v.c. 76) 187; *cockburnianus* (v.c. 77) 187; *crepignyanus* 429; *criniger* (v.c. 59) 187; *danicus* 228; *dasyphyllus* 341, (v.c. 76) 187; *echinoides* (v.c. 59) 187; *fruticosus* 32, 33, 336, 347, 433; *hantonensis* 228; *hastiformis* 228; *infestus* 341; *leptothyrsus* 228; *mucronulatus* 341; *memoralis* 341; *nessensis* 341; *newbouldii* (v.c. 59) 187; *norvicensis* 222, 228; *procerus* (v.c. 76) 187; *radula* 341, (v.c. 77) 187; *raduloides* (v.c. 77) 443; *robii* (v.c. 59) 187; *rufescens* (v.c. 75) 443; *scissus* 341, (v.c. 59) 187, (v.c. 83) 443; *sprengelii* 341; *subinermoides* (v.c. 103) 443; *tuberculatus* (v.c. 73) 443; *tumulorum* 228; *villicauliformis* (v.c. 6) 187; *winteri* 228
- Rudbeckia hirta* 169
- Rumex* × *abortivus* 165; *acetosa* 33, 133, 134, 336, 433; *acetosella* 134; *alpinus* (v.c. 93) 189; *conglomeratus* (v.c. 103) 444; *conglomeratus* × *crispus* 165, (v.c. 11) 444; *conglomeratus* × *obtusifolius* 165; *crispus* 229; *crispus* × *sanguineus* (v.c. 11) 445; *hydrolapathum* 114, 420; *longifolius* (v.c. 76) 189; *obtusifolius* 72; *obtusifolius* × *sanguineus* (v.c. 47) 445; × *schulzei* 165; *tenuifolius* (v.c. 75) 189; *vesicarius* 228
- Ruppia* 77; *maritima* 77, (v.c. 98) 448; *spiralis* 457
- Ruscus hypoglossum* 229
- Sagina apetala* subsp. *apetala* (v.c. 77) 185, (v.c. 90) 441; *procumbens* 80, 229; *subulata* 243, var. *glabrata* 243
- Salicornia* 227, 269–271; *disarticulata* 269; *dolichostachya* 227, 269; *europaea* L. aggregate (Chenopodiaceae), The pattern of morphological variation in the, 269–281; *fragilis* 227, (v.c. 35) 442; *obscura* 269; *perennis* 269; *prostrata* 269; *pusilla* 269; *ramosissima* 227, 269, 270, 277, 278, 280; *stricta* 269
- Salix* 117, 238, 423; *alba* × *fragilis* (v.c. 25) 445; *aurita* 179; *caprea* 430; *daphnoides* 120; *helvetica* 120; *laponum* 116, 135; *pentandra* 165; *phylicifolia* (v.c. 93) 189; *repens* 114, subsp. *argentea* (v.c. 49) 189
- Salvia horminoides* 50; *reflexa* 229; *viridis* 167
- Sambucus* 71; *nigra* 69, 229; *racemosa* (v.c. 93) 446
- Samolus valerandi* 82, 114
- Sands, M. J. S. & Robson, N. K. B. – Obit. of Ronald Melville (1903–1985) 353–355
- Sandved, K., with G. T. Prance – *Leaves* (Bk Rev.) 90
- Sanguisorba canadensis* (v.c. 99) 187; *minor* 48–50
- Sargent, C., Mountford, O. & Greene, D. – The distribution of *Poa angustifolia* L. in Britain 31–36
- Sarracenia* in the New Forest 173–174, 183; *flava* 173; *purpurea* 173
- Saunders, C. M. & St Christopher's School, Burnham-on-Sea – Operation Orchid (Exbt) 235
- Saussurea alpina* 116, 134
- Saxifraga* 107; *aizoides* 38, 69, 116, 133, 134, 344; *cespitosa* 120, 223, 224, 348; *granulata* 68, 351; *hartii* 223, 224; *hirsuta* (v.c. 103) 444;

- hirsuta* × *umbrosa* (v.c. 103) 444; *hypnoides* 116, 223, 224; *moschata* 120; *nathorstii* 232; *oppositifolia* 38, 116, 119, 133, 134, 232, 345; *paniculata* 120; *rosacea* 223, 224; *rotundifolia* 119; *stellaris* 134; *tridactylites* 116, (v.c. 1) 444
- Scabiosa columbaria* 116
- Scheffer, J. J., with A. B. Svendsen – *Essential oils and aromatic plants* (Bk Rev.) 204
- Schismus arabicus* 170
- Schoenoplectus tabernaemontani* (v.c. 98) 196
- Schoenus* 315, 320; *nigricans* 114, 117, 175, 179, 315, 333, 350
- Scilla verna* 49
- Scirpus cespitosus* 333; *fluitans* (v.c. 5, 39) 450; *maritimus* 114, 171; *sylvaticus* (v.c. 93) 450
- Scleranthus annuus* 68
- Scourse, N. – *The Victorians and their flowers* (Bk Rev.) 200–201
- Scrophularia auriculata* 420; *vernalis* (v.c. 32) 191
- Scutellaria galericulata* 114, 420; *hastifolia* 350; *minor* (v.c. 51) 192
- Sedum acre* 70; *anglicum* 70; *atratum* 119; *dasyphyllum* 166; *sexangulare* 68, 70; *spurium* (v.c. 38) 188, (v.c. 103) 443
- Selaginella kraussiana* (v.c. 27, 39) 439
- Seligeria calcarea* 81
- Sell, P. D. – An introduction to the study of the British *Hieracia*, 1. History and classification 365–371
- Sell, P. D. – *Hieracium pellucidum* Laest., *H. lucidulum* (A. Ley) Roffey and *H. asteridiophyllum* P. D. Sell & C. West 287–289
- Sell, P. D. – *Hieracium westii*, sp. nov. 283–286
- Sell, P. D. – Obit. of Alexander Stuart Watt (1892–1985) 355–356
- Sell, P. D. – Obit. of Cyril West (1887–1986) 358–360
- Sell, P. D. – The genus *Cicerbita* Wallr. in the British Isles 121–129
- Sell, P. D. – Typification of *Hieracium amplexicaule* 336–337
- Sell, P. D., with J. W. Kadereit – Variation in *Senecio jacobaea* L. (Asteraceae) in the British Isles 21–23
- Sell, P. D., with O. M. Stewart – Obit. of Mary McCallum Webster (1906–1985) 356–358
- Senecio aquaticus* 245; *aquaticus* × *jacobaea* (v.c. 79, 80) 192, (v.c. 1) 446; *bicolor* subsp. *cineraria* (v.c. 46) 193, subsp. *cineraria* × *jacobaea* (v.c. 47) 193; *cambrensis* 116, (v.c. 83) 446; × *cardinensis* J. E. Lousley and *Vicia tetrasperma* (L.) Schreb. in v.c. 73 (Exbt) 236; *doronicum* 119; *dunensis* 22; *flosculosus* 22; *jacobaea* L. (Asteraceae) in the British Isles, Variation in, 21–23, 50, 435, subsp. *dunensis* (Dumort.) Kadereit & P. D. Sell, stat. nov. 21, 23, subsp. *jacobaea* 21, 22, subsp. *jacobaea* var. *condensatus* 21, 22, subsp. *jacobaea* var. *jacobaea* 21, 22, var. *abrotanoides* 22, var. *condensatus* 22, var. *discoideus* 22, var. *flosculosus* 22, 23, var. *nudus* 22, var. *stenoglossus* 21, 22; *nemorensis* 120; *squalidus* × *sylvaticus* on Arthur's Seat? (Exbt) 236; *squalidus* × *viscosus* (v.c. 32) 192, (v.c. 73, 77) 446; *squalidus* × *vulgaris* 212; *sylvaticus* × *viscosus* (v.c. 77) 447; *vernalis* (v.c. 29) 193
- Sequoia sempervirens* 77
- Sequoiadendron giganteum* 77
- Serpicula canadensis* 7; *occidentalis* 10; *verticillata* 5, var. *β angustifolia* 5, 10
- Serratula tinctoria* 114
- Seseli libanotis* 118
- Sesleria albicans* 118
- Setaria geniculata* 229; *pumila* 229
- Short Notes 75–87, 173–182, 329–338, 427–437
- Sibbaldia procumbens* 116
- Sibthorpia europaea* 118
- Sida spinosa* 167
- Silene acaulis* 38, 116, 119; *dioica* 116, 134, 245; *dioica* × *alba* (v.c. 47) 441; *vulgaris* 242, subsp. *maritima* 234
- Silverside, A. J. – *Euphrasia* (Conf. Rpt) 220
- Simpson, D. A. – Taxonomy of *Elodea* Michx. in the British Isles 1–14
- Simpson, D. A., with J. Holdrich – Gurreholm Bjerre Botanical Expedition, 1985 (Exbt) 232
- Sinapis alba* (v.c. 93) 440
- Sinker, C. A., Packham, J. R., Trueman, I. C., Oswald, P. H., Perring, F. H. & Prestwood, W. V. – *Ecological Flora of the Shropshire Region* (Bk Rev.) 102–103
- Sisson, P. – A selection of botanical illustrations (Exbt) 235
- Sisymbrium officinale* 242
- Sisyrinchium californicum* (v.c. 27) 449; *iridifolium* subsp. *valdiviense* 229
- Sium latifolium* 68, 70, 163
- Sleep, A. – Variation and hybridity in some British species of *Asplenium* and *Polystichum* (Conf. Rpt) 219
- Slingsby, D. R. – The Keen of Hamar – a Shetland National Nature Reserve in its North Atlantic context (Exbt) 235
- Smith, P. M. – Identifying British Brome-grasses (Conf. Rpt) 221
- Smith, R. T. & Taylor, J. A. (eds) – *Bracken. Ecology, land use and control technology* (Bk Rev.) 456–457
- Smith, S., with F. Burkhardt (eds) – *The correspondence of Charles Darwin, Vol. 1, 1821–1836* (Bk Rev.) 204
- Smyrniolum olusatrum* (v.c. 70) 189
- Solanum aethiopicum* 348; *dulcamara* 245, 420; *laciniatum* 167; *nigrum* 229, (v.c. 94) 445; *nigrum* × *sarrachoides* 167; *nitidibaccatum* (v.c. 25) 190; × *procurrens* 167

- Soldanella alpina* 119
Soleirolia soleirolii (v.c. 39) 445
Solidago gigantea (v.c. 77) 193; *virgaurea* 133, 134, 285
Sonchus 132, 244; *alpinus* 122; *asper* 244, 454; *caeruleus* 122, 131; *canadensis* 122; *coeruleus* 132; *hispidus* 122; *macrophylla* 122; *oleraceus* 229, 427; *plumieri* 124
Sorbus species, Fruit characters of Devon, (Exbt) 235, 84, 288, 359; *aria* 84, 85, 346; *aucuparia* 135, 433; *devoniensis* (v.c. 2) 443; *eminens* (v.c. 6) 188; *hibernica* 117; *hupehensis* 166; *hybrida* (v.c. 93) 443; *intermedia* (v.c. 39, 73) 443; *lancastriensis* E.F. Warburg, The distribution of, 83–85; *porrigentiformis* (v.c. 5) 188; *rupicola* 84, 85; *torminalis* 111, 166, 351, 430
Sorghum bicolor 170
Sparganium emersum 420, (v.c. 111) 450; *erectum* 420; *minimum* 68
Spartina 243; *alterniflora* 238; *anglica* 269
Spergula arvensis 242, var. *nana* 242, var. *sativa* 242
Spergularia rubra (v.c. 98) 185; *rupicola* 82, 427, 428, (v.c. 6) 441
Sphagnum 285, 333, 420, 421; *palustre* 173; *quinquefarium* 134
Spiraea douglasii (v.c. 59) 443; *douglasii* × *latifolia* (v.c. 77) 443; *douglasii* × *salicifolia* (v.c. 69) 187
Spiranthes aestivalis 118, 238; *spiralis* (L.) Cheval. – from seed to flowering plant in 5 years (Exbt) 235, 111, 115, 351, 413
Sporobolus fimbriatus 170
St Christopher's School, Burnham-on-Sea, with C. M. Saunders – Operation Orchid (Exbt) 235
Stace, C. A. – Identifying hybrids (Conf. Rpt) 222
Stace, C. A. – Rev. of *The flora and vegetation of Britain. Origin and changes – the facts and their interpretation* 349
Stace, C. A., with C. E. Jarvis & M. J. Wilkinson – Typification of *Festuca rubra* L., *F. ovina* L. and *F. ovina* var. *vivipara* L. 299–302
Stace, C. A., with M. J. Wilkinson – Typification and status of the mysterious *Festuca guestfalica* Boenn. ex Reichb. 303–309
Stace, C. A., with M. M. Ainscough & C. M. Barker – Natural hybrids between *Festuca* and species of *Vulpia* section *Vulpia* 143–151
Stace, H. E., with N. F. Stewart – Interesting records from West Perthshire (Exbt) 235
Stachys alpina 119; *arvensis* (v.c. 93) 191; *germanica* L. at a new site in Oxfordshire, Observations on, 430–431; *palustris* 420; *recta* 118; *sylvatica* (v.c. 103) 446
Stainton, A., with O. Polunin – *Flowers of the Himalaya* (Bk Rev.) 91–92
Stearn, W. T. – Rev. of *Ölands och Gotlands Växtvärld en ekologisk och Kulturhistorisk Flora* 349–350
Stellaria alsine 420; *graminea* 233; *holostea* 212; *media* 229; *neglecta* 243, var. *decipiens* 243; *nemorum* 119, 352, subsp. *glochidisperma* 352, (v.c. 46) 441, subsp. *nemorum* 352; *pallida* (v.c. 51, 73) 185, (v.c. 33, 83) 441; *palustris* 163
Stenopelmus rufinatus 83
Stenotheca 368, 369
Steptorhamphus 121
Stewart, N. F. & Leach, S. J. – Fife's disappearing pondweeds (Exbt) 235
Stewart, N. F. & Stace, H. E. – Interesting records from West Perthshire (Exbt) 235
Stewart, O. M. – *Aira armoricana* Albers (Exbt) 236
Stewart, O. M. – Flower paintings (Exbt) 236
Stewart, O. M. – *Senecio* × *cardinensis* J. E. Lousley and *Vicia tetrasperma* (L.) Schreb. in v.c. 73 (Exbt) 236
Stewart, O. M. – *Senecio squalidus* L. × *S. sylvaticus* L. on Arthur's Seat? (Exbt) 236
Stewart, O. M. & Sell, P. D. – Obit. of Mary McCallum Webster (1906–1985) 356–358
Stipa brachychaetoides 170; *falcata* 170; *formicarum* 170; *juergensii* 170; *philippii* 170
Stott, P. – Rev. of *Cladistic biogeography* 350–351
Stratiotes aloides 340
Streptopus amplexifolius 119
Strid, A. (ed.) – *Mountain flora of Greece, Volume 1* (Bk Rev.) 345
Strychnos 203
Styles, B. T. (ed.) – *Infraspecific classification of wild and cultivated plants* (Bk Rev.) 348
Succisa pratensis 78, 134, 285
Sueda maritima (v.c. 47) 442
Sugden, A. – *The Longman illustrated dictionary of botany* (Bk Rev.) 89–90
Sutton, D. A. – Peloric flowers in the tribe Antirrhineae (Scrophulariaceae) 337–338
Svenden, A. B. & Scheffer, J. J. – *Essential oils and aromatic plants* (Bk Rev.) 204
Swida sanguinea 346
Switzerland (Lauterbrunnen) (Fld Mtg Rpt) 118–120
Symphytum asperum × *officinale* (v.c. 103) 445; *grandiflorum* 167, (v.c. 67) 190; 'Hidcote Blue' 233; *orientale* (v.c. 39) 445; *tuberosum* (v.c. 52) 190
Tanacetum 69
Taraxacum, Isozyme variation in sexual and asexual, (Exbt) 235, Recent advances in the study of, (Conf. Rpt) 223, 215, 225, 359, 366, 433, 454; *alacre* 235; *officinale* 33; *pseudohamatum* 235
Taschereau, P. M. – Hybridization in the genus

- Atriplex* section *Teutliopsis* (Chenopodiaceae) 153–162
- Taxus baccata* 117, 346
- Taylor, J. A., with R. T. Smith (eds) – *Bracken. Ecology, land use and control technology* (Bk Rev.) 456–457
- Tellima grandiflora* 228, (v.c. 77) 188
- Tennant, D. J. – Further discoveries of *Hieracium backhousei* F. J. Hanb. 86–87
- Tennant, D. J., with A. G. Kenneth – Further notes on *Dactylorhiza incarnata* subsp. *cruenta* in Scotland 332–334
- Tennant, D. J., with M. R. Lowe & A. G. Kenneth – The status of *Orchis francisdrucei* Wilmott 178–180
- Tetragonolobus maritimus* 350
- Teucrium botrys* 231; *chamaedrys* 118; *montanum* 118, 120; *scordium* 118
- Thalictrum alpinum* 134, 344; *aquilegifolium* (v.c. 77) 440; *flavum* 117; *minus* subsp. *arenarium* 114
- Thesium humifusum* 118, 351
- Thlaspi arvense* (v.c. 103) 440
- Thompson, H. S. – Works in progress (Exbt) 236
- Thuidium tamariscinum* 135
- Thymus praecox* 134, 177, subsp. *arcticus* 49, 50, 70, 82; *serpyllum* 68, 70
- Tofieldia calyculata* 118, 350; *pusilla* 116
- Tolmiea menziesii* 228
- Tolpis* 368; *staticifolia* 120
- Tolypella prolifera* (Ziz & Braun) Leonh. at Amberley Wild Brooks, West Sussex (v.c. 13) (Exbt) 231
- Trachyspermum ammi* 167
- Trachystemon orientalis* (v.c. 39, 90) 445
- Tragopogon porrifolius* (v.c. 50) 447
- Trichophorum cespitosum* 135
- Trientalis europaea* (v.c. 69) 190
- Trifolium alpinum* 119; *campestre* 68; *dubium* 229; *lappaceum* 166; *leucanthum* 166; *medium* 116; *ornithopodioides* (v.c. 85) 186; *repens* 244, var. *rubescens* 244; *scabrum* (v.c. 33) 442; *striatum* (v.c. 76) 186; *thalii* 120
- Triglochin maritima* 114; *palustris* 114
- Trisetum flavescens* 50, 430
- Trist, P. J. O. – A reconsideration of the taxonomic status of *Poa balfourii* Parnell (Gramineae) 37–42
- Trist, P. J. O. – The distribution, ecology, history and status of *Gastridium ventricosum* (Gouan) Schinz & Thell. in the British Isles 43–54
- Tritonia* × *crocasmiflora* (v.c. 77) 449
- Trollius europaeus* 114, 116, 135
- Trueman, I. C. – Obit. of Esther Doris Pugh (1910–1985) 107–108
- Trueman, I. C., with C. A. Sinker, J. R. Packham, P. H. Oswald, F. H. Perring & W. V. Prestwood – *Ecological Flora of the Shropshire Region* (Bk Rev.) 102–103
- Tubbs, J. – Flora by a photographic botanist (Exbt) 236
- Turner, B. L., with J. B. Harborne – *Plant chemosystematics* (Bk Rev.) 95–96
- Tussilago farfara* 134
- Typha angustifolia* 420; *angustifolia* × *latifolia* 170, (v.c. 21) 450; × *glauca* 230; *latifolia* 116, 170, 420, 423
- Udora* 4; *canadensis* 5, 7, 10
- Ulex europaeus* 27, 50, 317; *gallii* 344; *minor* 167
- Ulmus* 354; *glabra* 70, 71, 115, 117; *procera* 68, 70, 71
- Urocarpidium shepardae* 167
- Urtica dioica* 336
- Utricularia australis* 117, 168; *vulgaris* 168, 352
- Vaccinium corymbosum* (v.c. 11) 190; *microcarpum* (v.c. 93) 190; *myrtillus* 69, 134, 285; *oxycoccus* 118, (v.c. 93) 189; *uliginosum* 69, 116, 135; *vitis-idaea* 65, 68, 69, 135
- Valeriana* 71; *dioica* 78, 115; *montana* 120; *officinalis* subsp. *sambucifolia* (v.c. 49) 192; *pyrenaica* 71, Plate 1 (facing p. 65)
- Valerianella* 71; *carinata* 238, (v.c. 44) 192; *locusta* 245, (v.c. 43) 192
- Veevers-Carter, W. – *Riches of the rain forest. An introduction to the trees and fruits of the Indonesian and Malaysian rain forest* (Bk Rev.) 202–203
- Verbascum lychnitis* 120; *nigrum* (v.c. 46, 73) 445; *nigrum* × *pyramdatum* (v.c. 26) 190; *pyramdatum* (v.c. 26) 190; *virgatum* (v.c. 70) 190
- Verbena officinalis* 435
- Veronica* 71; *alpina* 116; *aphylla* 119; *beccabunga* 230, 420; *catenata* 420, (v.c. 103) 445; *filiformis* 92, (v.c. 103) 446; *fruticans* 119; *hederaceus* Plate 1 (facing p. 65); *hederifolia* 69, 71, 363, subsp. *hederifolia* 168, (v.c. 4) 191, subsp. *lucorum* 168, (v.c. 4, 76) 191; *officinalis* 116; *peregrina* 65, 69, 71, (v.c. 76) 191, (v.c. 35) 445; *persica* 49; *polita* (v.c. 81) 446; *scutellata* 420; *spicata* 118
- Viburnum lantana* 430
- Vicia lathyroides* 68, (v.c. 76) 186, (v.c. 39) 442; *lutea* (v.c. 73) 442; *orobus* (v.c. 2) 442; *sativa* subsp. *nigra* 33; *segetalis* (v.c. 4) 187; *sylvatica* 68; *tenuifolia* 167; *tetrasperma* (L.) Schreb. in v.c. 73, *Senecio* × *cardinensis* J. E. Lousley and, (Exbt) 236, (v.c. 73, 80) 186, (v.c. 73) 442; *villosa* (v.c. 70) 186, subsp. *villosa* (v.c. 77) 186
- Vickery, A. R. – Rev. of *Plant facts and fancies* 101
- Vickery, R. (Comp.) – *Unlucky plants* (Bk Rev.) 341–342
- Victoria amazonica* 461
- Vignon, F. et al. (eds) – *Documents floristiques.*

- Tome III* (Bk Rev.) 100–101
Vincetoxicum hirsutifolium 118
Viola calcarata 119; *canina* (v.c. **79**, **80**) 184, (v.c. **81**) 441; *canina* × *riviniensis* (v.c. **70**) 184, (v.c. **80**) 441; *hirta* 33, 116, 430; *hispida* 118; *palustris* 135; *riviniensis* 113, 430
Viscum album, Dioecy and pollination in, (Exbt) 232
Vitis vinifera 211
Vulpia 143–145, 148–151; sect. *Apalochloa* 144; sect. *Loretia* 144, 149, 150; sect. *Monachne* 144, 149, 150; sect. *Spirachne* 144; section *Vulpia*, Natural hybrids between *Festuca* and species of, 143–151; *bromoides* 143–145, 147–150, 229, 234; *ciliata* 143; *fasciculata* 144, 145, 147, 148, 150, 151; *fasciculata* × *Festuca rubra* 144; *fasciculata* × *Festuca rubra* subsp. *rubra* 144; *membranacea* 144; *myuros* 143–145, 148–150, 229, (v.c. **77**) 197; *myuros* × *Festuca diffusa* 148, 149; *myuros* × *Festuca rubra* 144; *sicula* 144, 150; *sicula* × *Festuca rubra* 144
- Wade, P. M. – Rev. of *Holding your ground. An action guide to local conservation* 101–102
Wahlenbergia hederacea 118
Walpole, M. – Rev. of *Mr. Marshal's Flower Album from The Royal Library at Windsor Castle* 207
Walpole, M. – Rev. of *Ouvrages botaniques anciens. Catalogue des ouvrages prélinéens de la Bibliothèque des Conservatoire et Jardin botaniques de la Ville de Genève* 206
Walters, M., with O. Polunin – *A guide to the vegetation of Britain and Europe* (Bk Rev.) 343–345
Walters, S. M. – Rev. of *God's Acre: the flowers and animals of the parish churchyard* 208
Walters, S. M. et al. (eds) – *The European garden flora, volume 1, Pteridophyta, Gymnospermae, Angiospermae – Monocotyledons (part 1)* (Bk Rev.) 455–456
Watt, Alexander Stuart (1892–1985) (Obit.) 355–356
Weber, H. E. – *Rubi Westfalici. Die Brombeeren Westfalens und des Raumes Osnabrück* (*Rubus* L., subgenus *Rubus*) (Bk Rev.) 341
Webster, Mary McCallum (1906–1985) (Obit.) 356–358
Webster, S. D. – Identification in *Ranunculus* subgenus *Batrachium* and current work on *Ranunculus penicillatus* (Conf. Rpt) 222–223
Webster, S. D. – Two natural hybrids in *Ranunculus* L. subgenus *Batrachium* (DC.) A. Gray 25–30
Welch, Barbara (c.1904–1986) (Obit.) 461–463
Wells, T. C. E. & Kretz, R. – *Spiranthes spiralis* (L.) Cheval. – from seed to flowering plant in 5 years (Exbt) 235
West, Cyril (1887–1986) (Obit.) 358–360
Weston, I. – North Lincolnshire (Fld Mtg Rpt) 113–114
Wheeler, E., with A. D. Brian, P. S. Price & B. C. Redwood – The flora of the marl-pits (ponds) in one Cheshire parish 417–426
White, J. (ed.) – *Studies in plant demography. A Festschrift for John L. Harper* (Bk Rev.) 339
Wilkinson, M. J. & Stace, C. A. – Typification and status of the mysterious *Festuca guestfalica* Boenn. ex Reichb. 303–309
Willis, A. J. – Rev. of *Supplement to the Flora of Gloucestershire* 351–352
Wilson, P., with L. Farrell – Quinquennial review 1985 (Exbt) 231
Wood, E., with R. FitzGerald – Tintern, Monmouth (Fld Mtg Rpt) 115
Woodell, S. R. J. (ed.) – *The English landscape past, present and future* (Bk Rev.) 202
Woods, S. – *Plant facts and fancies* (Bk Rev.) 101
Woodsia alpina 68, 70
Wynne, G. – Rev. of *Ecological Flora of the Shropshire Region* 102–103
Wynne, G., with J. A. Green – Llanarmon-yn-Ial, Denbighshire/Flintshire (Fld Mtg Rpt) 116
Wyse Jackson, M. B. & Parnell, J. A. N. – A biometric study of the *Arenaria ciliata* L. complex (Caryophyllaceae) 373–382
- Yeo, P. F. – British *Euphrasia* species (Talk) 236
Yeo, P. F. – *Hardy Geraniums* (Bk Rev.) 205–206
Yeo, P. F. – Obit. of John Scott Lennox Gilmour (1906–1986) 459–460
Yeo, P. F. – Rev. of *Insects and flowers, the biology of partnership* 208–209
Yorkshire (Dalby) (Fld Mtg Rpt) 114–115
- Zannichellia* 77; *palustris* (v.c. **43**) 194, (v.c. **47**) 448
Zostera marina 68, (v.c. **29**) 194

CONTENTS

	PAGES
SIMPSON, D. A. Taxonomy of <i>Elodea</i> Michx in the British Isles ...	1-14
CRAWFORD, T. J. & JONES, D. A. Variation in the colour of the keel petals in <i>Lotus corniculatus</i> L., 2. Clines in Yorkshire and adjacent counties ...	15-19
KADEREIT, J. W. & SELL, P. D. Variation in <i>Senecio jacobaea</i> L. (Asteraceae) in the British Isles ...	21-23
WEBSTER, S. D. Two natural hybrids in <i>Ranunculus</i> L. subgenus <i>Batrachium</i> (DC.) A. Gray ...	25-30
SARGENT, C., MOUNTFORD, O. & GREENE, D. The distribution of <i>Poa angustifolia</i> L. in Britain ...	31-36
TRIST, P. J. O. A reconsideration of the taxonomic status of <i>Poa balfourii</i> Parnell (Gramineae) ...	37-42
TRIST, P. J. O. The distribution, ecology, history and status of <i>Gastridium ventricosum</i> (Gouan) Schinz & Thell. in the British Isles ...	43-54
BLACKSTOCK, T. H. & ROBERTS, R. H. Observations on the morphology and fertility of <i>Juncus × surrejanus</i> Druce ex Stace & Lambinon in north-western Wales ...	55-63
DICKSON, J. H. James Robertson and the botany of Bute, 1768 ...	65-74
SHORT NOTES	
Atkinson, M. D. & Codling, A. N. A reliable method for distinguishing between <i>Betula pendula</i> and <i>B. pubescens</i> ...	75-76
Cannon, J. F. M. More about sea- and lakeballs ...	76-77
Crackles, F. E. <i>Dactylorhiza majalis</i> (Reichb.) P. F. Hunt & Summerhayes subsp. <i>cambrensis</i> (R. H. Roberts) R. H. Roberts in S.E. Yorkshire ...	78-80
Leach, S. J. The rediscovery of <i>Carex martima</i> Gunn. on the fairways at St Andrews links, Fife ...	80-81
Matcham, H. W. & Briggs, M. <i>Filago pyramidata</i> L. refound in West Sussex ...	81-82
Parnell, J. A. N. Chromosome numbers of Irish plants, 1 ...	82-83
Preston, C. D. An additional criterion for assessing native status ...	83
Rich, T. C. G. & Baecker, M. The distribution of <i>Sorbus lancestransiens</i> E. F. Warburg ...	83-85
Tennant, D. J. Further discoveries of <i>Hieracium backhousei</i> F. J. Hanb. ...	86-87
BOOK REVIEWS ...	89-103
OBITUARIES ...	105-108
REPORTS ...	
Annual General Meeting, 11th May 1985 ...	109-113
Field Meetings, 1984 ...	113-120
SELL, P. D. The genus <i>Cicerbita</i> Wallr. in the British Isles ...	121-129
MARREN, P. R., PAYNE, A. G. & RANDALL, R. E. The past and present status of <i>Cicerbita alpina</i> (L.) Wallr. in Britain ...	131-142
AINSCOUGH, M. M., BARKER, C. M. & STACE, C. A. Natural hybrids between <i>Festuca</i> and species of <i>Vulpia</i> section <i>Vulpia</i> ...	143-151
TASCHEREAU, P. M. Hybridization in the genus <i>Atriplex</i> section <i>Teutliopsis</i> (Chenopodiaceae) ...	153-162
DONY, J. G. & DONY, C. M. Further notes on the flora of Bedfordshire ...	163-172

SHORT NOTES

Daniels, R. E. & Crane, A. J. <i>Sarracenia</i> in the New Forest	173-174
David, R. W. <i>Carex muricata</i> L. subsp. <i>muricata</i> not in Devon	174
Dawson, H. J. <i>Petrohagia nanteuilii</i> (Burnat) P. W. Ball & Heywood in Mid-Glamorgan	174-175
Foley, M. J. Y. <i>Dactylorhiza maculata</i> (L.) Soó × <i>D. traunsteineri</i> (Sauter) Soó in N. E. Yorks.	175-176
Harmes, P. Seed morphology in <i>Arum maculatum</i> L.	176-177
Laurence, R. J. <i>Ophrys apifera</i> Hudson subsp. <i>jurana</i> Ruppert found in Britain	177-178
Lowe, M. R., Tennant, D. J. & Kenneth, A. G. The status of <i>Orchis francis-drucei</i> Wilmott	178-180
Richards, A. J. Cross-pollination by wasps in <i>Epipactis leptochila</i> (Godf.) Godf. s.l.	180-182
PLANT RECORDS	183-198
BOOK REVIEWS	199-209
OBITUARIES	211-216

REPORTS

Conference Report. Recording Critical Groups in the Flora of the British Isles	217-227
Exhibition Meeting, 1985	227-236
ALLEN, D. E. Presidential address, 1986.	
Part one: On being a hundred and fifty	237-241
Part two: Work on infraspecific variation	241-247
PARNELL, J. Variation in <i>Jasione montana</i> L. (Campanulaceae) and related species in Europe and North Africa	249-267
INGROUILLE, M. J. & PEARSON, J. The pattern of morphological variation in the <i>Salicornia europaea</i> L. aggregate (Chenopodiaceae)	269-281
SELL, P. D. <i>Hieracium westii</i> , sp. nov.	283-286
SELL, P. D. <i>Hieracium pellucidum</i> Laest., <i>H. lucidum</i> (A. Ley) Roffey and <i>H. asteridiophyllum</i> P. D. Sell & C. West	287-289
BRUMMITT, R. K., KENT, D. H., LUSBY, P. S. & PALMER, R. C. The history and nomenclature of Thomas Edmondston's endemic Shetland <i>Cerastium</i>	291-297
JARVIS, C. E., STACE, C. A. & WILKINSON, M. J. Typification of <i>Festuca rubra</i> L., <i>F. ovina</i> L. and <i>F. ovina</i> var. <i>vivipara</i> L.	299-302
WILKINSON, M. J. & STACE, C. A. Typification and status of the mysterious <i>Festuca guestfalica</i> Boenn. ex Reichb.	303-309
FOSS, P. J., DOYLE, G. J. & NELSON, E. C. The distribution of <i>Erica erigena</i> R. Ross in Ireland	311-327

SHORT NOTES

Allen, D. E. The herbarium of Bournemouth Natural Science Society	329
Dalby, D. H. <i>Atriplex littoralis</i> new to Shetland	330-331
Ferguson, D. K. An additional site for <i>Polystichum</i> × <i>illyricum</i> (Borbás) Hahne in north-western Scotland	331-332
Kenneth, A. G. & Tennant, D. J. Further notes on <i>Dactylorhiza incarnata</i> subsp. <i>cruenta</i> in Scotland	332-334
Roberts, R. H. & Day, P. <i>Allium ampeloprasum</i> L. in Anglesey	335-336
Sell, P. D. Typification of <i>Hieracium amplexicaule</i> L.	336-337



Sutton, D. A. Peloric flowers in the tribe Antirrhineae (Scrophulariaceae)	337-338
BOOK REVIEWS	339-352
OBITUARIES	353-360
REPORT	
Annual General Meeting, 10th May 1986	361-363
SELL, P. D. An introduction to the study of the British <i>Hieracia</i> , 1. History and classification	365-371
WYSE JACKSON, M. B. & PARNELL, J. A. N. A biometric study of the <i>Arenaria ciliata</i> L. complex (Caryophyllaceae)	373-382
GORNALL, R. J. Notes on a hybrid spearwort, <i>Ranunculus flammula</i> L. × <i>R. reptans</i> L.	383-388
RICH, T. C. G. The genus <i>Barbarea</i> R. Br. (Cruciferae) in Britain and Ireland	389-396
BATEMAN, R. M. & FARRINGTON, O. S. A morphometric study of × <i>Orchiaceras bergonii</i> (Nanteuil) Camus and its parents (<i>Aceras anthropophorum</i> (L.) Aiton f. and <i>Orchis simia</i> Lamarck) in Kent	397-407
FOLEY, M. J. Y. The current distribution and abundance of <i>Orchis ustulata</i> L. in northern England	409-415
BRIAN, A. D., PRICE, P. S., REDWOOD, B. C. & WHEELER, E. The flora of the marl-pits (ponds) in one Cheshire parish	417-426
SHORT NOTES	
Akeroyd, J. R. & Preston, C. D. Additional records of <i>Halimione portulacoides</i> (L.) Aellen on coastal rocks and cliffs	427-428
Allen, D. E. British material in the United States National Herbarium	428-429
Dunn, A. J. Observations on <i>Stachys germanica</i> L. at a new site in Oxfordshire	430-431
Ettlinger, D. M. T. Peloric and duplex examples of <i>Orchis purpurea</i> Hudson in Kent	432
Farmer, A. M. Terrestrial and aquatic variants of <i>Lobelia dortmanna</i> L.	432-435
Kemp, R. J. Reappearance of <i>Orchis purpurea</i> Hudson in Oxfordshire	435-436
Preston, C. D. A binomial for the hybrid <i>Potamogeton gramineus</i> L. × <i>P. polygonifolius</i> Pourret	436-437
PLANT RECORDS	439-452
BOOK REVIEWS	453-457
OBITUARIES	459-463