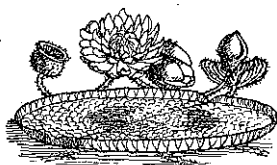


BOTANICAL SOCIETY of the BRITISH ISLES

Victoria regia



Floreat Flora

YEAR BOOK

1949

EDITED BY

M. S. CAMPBELL and W. R. PRICE

Printed for the Society by

T. Buncle & Co. Ltd., Market Place, Arbroath, Angus.

1949

To be obtained from the Honorary General Secretary, c/o Dept. of Botany,
British Museum (Natural History), Cromwell Road, London, S.W.7.

PRICE 7/6

CONTENTS

	PAGE
OFFICERS	5
EDITORIAL	7
LIST OF MEMBERS AND SUBSCRIBERS TO 30TH APRIL 1949	8
MINUTES OF ANNUAL GENERAL MEETING, 30TH APRIL 1947	18
HONORARY GENERAL SECRETARY'S REPORT FOR 1947	20
HONORARY TREASURER'S REPORT FOR 1947	22
HONORARY EDITOR'S REPORT FOR 1947	25
MINUTES OF ANNUAL GENERAL MEETING, 10TH APRIL 1948	26
EXCURSIONS, 1947	28
NOTICES TO MEMBERS:	
LOCAL SECRETARIES AND RECORDERS	49
PANEL OF SPECIALISTS	50
PROGRAMME OF EXCURSIONS FOR 1949	52
INSTRUCTIONS TO CONTRIBUTORS TO WATSONIA:	
PAPERS	54
PLANT RECORDS	54
PLANT NOTES	56
ABSTRACTS	56
EXCHANGE SECTION:	
DISTRIBUTOR FOR 1949	57
EXCHANGE REGULATIONS	57
PERSONALIA	59
OBITUARY	62
NEWS OF OTHER SOCIETIES	63
MEMBERS' ADVERTISEMENTS	66
RULES	67

BOTANICAL SOCIETY of the BRITISH ISLES

Patroness: H.R.H. The Princess Royal.

OFFICERS FOR 1949-50

ELECTED AT THE ANNUAL GENERAL MEETING,
APRIL 1st, 1949.

President: J. S. L. Gilmour.

Vice-President: A. H. G. Alston.

Honorary General Secretary : Miss M. S. Campbell.
Honorary Treasurer : J. E. Lousley.
Honorary Editor : Dr E. F. Warburg.
Honorary Field Secretary : Dr J. G. Dony.

COUNCIL.

Co-opted March 1946.
E. Milne-Redhead.

Elected April 1947.

Dr R. C. L. Burges.
H. K. Airy Shaw.
N. D. Simpson.

Elected April 1948.
C. L. Collenette.
Dr J. M. Lambert.
W. R. Price.
Prof. T. G. Tutin.
S. M. Walters.
A. J. Wilmott.
E. C. Wallace.

Elected April 1949.

J. P. M. Brenan.
Dr R. W. Butcher.
R. A. Graham.
Mrs H. M. Richards.
A. E. Wade.

Honorary Assistant Secretary : W. R. Price.
Honorary Assistant Treasurer : E. L. Swann.

REPRESENTATIVES.

Wild Plant Conservation Board A. J. Wilmott.
Phenological Executive Committee of the Royal Meteorological
Society E. Nelmes.
Association of School Natural History Societies Dr J. G. Dony.

COMMITTEES.

Development Committee.

Miss M. S. Campbell.
J. S. L. Gilmour.
J. E. Lousley.
E. Milne-Redhead (Sec.).
Dr E. F. Warburg.
A. J. Wilmott.

Field Work Committee.

A. H. G. Alston (Chairman).
J. P. M. Brenan.
Miss M. S. Campbell.
Dr J. G. Dony (Sec.).
J. E. Lousley.
Mrs B. Welch.
A. J. Wilmott.

Publications Committee.

A. H. G. Alston.	E. C. Wallace.
J. S. L. Gilmour.	Dr E. F. Warburg.
J. E. Lousley.	A. J. Wilmott.
H. K. A. Shaw (Sec.).	

Rules Committee. The Publications Committee.

Special Committee

(to deal with threats to British Flora).

The President and Officers and A. J. Wilmott.

EDITORIAL

We have pleasure in presenting this first number of the Society's new publication. Since 1947 little information of a "domestic" nature has been made available to members, and, after much consideration by Council and the Publications Committee, it was decided that this material should be put together and published separately.

As much as possible now appears, but Proceedings of Meetings, which will be a regular feature, is left over to the second issue, together with the Reports of 1948 Excursions. Members will appreciate that a time lag in these items, and in others such as Minutes of Annual General Meetings, which must await acceptance and signature before publication, is unavoidable.

We hope in future to send the Year Book MSS to our Printers during the month of February, so would members kindly help us by sending in their contributions to Personalia, etc., not later than the middle of January each year. Members' comments and suggestions concerning the Year Book will be welcome and will receive careful consideration.

We would like to express our thanks to our Printers, Messrs T. Bunce & Co. Ltd., for their kind co-operation.

M. S. C.
W. R. P.

[We much regret the even later appearance of this number than we had anticipated and offer our apologies to members. The next number is already well in hand.

M. S. C. September 1949.
W. R. P.]

LIST OF MEMBERS AND SUBSCRIBERS.

(Up to and including 30th April 1949.)

L—Signifies Ordinary Members who have paid Life Composition.

J—Signifies Junior Member.

F—Signifies Family Member.

S—Subscriber.

P—Institutions or Firms placing standing order for publications as issued.

PATRONESS.H.R.H. THE PRINCESS ROYAL, COUNTESS OF HAREWOOD, Harewood House,
Yorkshire.**HONORARY MEMBERS.**

Aellen, Dr Paul, Mittlere Strasse 139, Basle, Switzerland.

Almquist, Dr E. B., 80 Ostermalmsgaten, Stockholm, Sweden.

Baker, Rt. Hon. H. T., P.C., Crabwood, Sparsholt, Winchester, Hants.

California, University of, c/o Miss I. MacIver, General Library, Berkeley, 4,
California, U.S.A.

Chapple, J. F. G., The Bräckens, Nicholas Way, Northwood, Middlesex.

Drabble, Mrs E., Tregudda, Ayr, St Ives, Cornwall.

Fernald, Prof. M. L., The Gray Herbarium, Harvard University, Cambridge,
Mass., U.S.A.

Jansen, P., Frans van Mierisstraat 128, Amsterdam, Holland.

Kükenthal, Dr G., Untere Klinge 9, Coburg, Germany.

Livingstone, B. E., John Hopkin's University, University Parkway, Baltimore,
U.S.A.

Lumb, D., 1 Market Place, Dalton-in-Furness.

Masaryk University, 63 Kounicova, Brno, Czechoslovakia.

Missouri Botanical Gardens, St Louis, U.S.A.

Montréal, Institute botanique de l'Université de, 4101 est, rue Sherbrooke, Mon-
tréal.

Rechinger, Dr K. H., Friedrichstrasse 6, Wien I, Austria.

Ronniger, Dr Karl, Strohberggasse 29, Wien XII/87, Austria.

Senay, P., 10 Rue Dupré, Asnières, France.

Seine Maritime, Linnéenne Société de la, 56 Rue de Lycée, Le Havre, France.

Sherrin, W. R., A.L.S., South London Botanical Institute, 323 Norwood Road,
S.E.24.

Swanton, E. W., M.B.E., A.L.S., Educational Museum, Haslemere, Surrey.

Swedish Academy of Sciences, Dr Arne Holmberg, Chief Librarian, Stockholm
50, Sweden.

Vermeulen, Dr P., Woodaanstraat 14, Amsterdam-Zuid, Holland.

Wilmott, A. J., M.A., F.L.S., F.R.G.S., Dept. of Botany, British Museum
(Natural History), Cromwell Road, S.W.7.**ORDINARY, LIFE, JUNIOR AND FAMILY MEMBERS AND SUBSCRIBERS.**

Abell, Miss L., Thorndale, Andoversford, Glos.

Abell, Rev. R. B., Bussage Vicarage, Stroud, Glos.

Ackerley, Miss M. E., The Vicarage, Long Preston, via Skipton, Yorks.

L Adair, G. S., M.A., F.R.S., Low Temperature Station, Downing Street, Cam-
bridge.

Adams, Rev. J. H., M.A., Landulph Rectory, Saltash, Cornwall.

Adams, L. T., 96 Burman Road, Shirley, Warwickshire.

Adamson, Prof. R. S., M.A., Dept. of Botany, University of Cape Town, S.
Africa.

Adeane, Hon. Mrs H., West Hall, Mundford, Thetford, Norfolk.

J Allen, D. E., 32 Waterloo Road, Birkdale, Lancs.

- Allen, G. O., St Oswalds, Enton Green, Godalming, Surrey.
 Allison, Miss I. Jean, 11 High Street, Sandy, Beds.
 Alsford, Miss Joan E., 38 Cotesbach Road, London, E.5.
 Alston, A. H. G., M.A., F.L.S., Dept. of Botany, British Museum (Nat. History),
 Cromwell Road, S.W.7.
 Ambrose, F. V., 3 Danson Mead, Welling, Kent.
 Amherst, C. T., Crown Hotel, Exford, near Minehead, Somerset.
 Andrews, C. E. A., B.Sc., A.R.I.B.A., F.L.S., 114 Oxford Road, Moseley, Birmingham,
 13.
 Arsène, Bro. Louis, Maison St. Joseph, Highlands, Jersey.
 Ash, G. M., F.L.S., Lower Birtley Farm, Witley, Surrey.
 Atkinson, Robert, Rocky Lane, Henley-on-Thames, Oxon.
 Baker, C. M., C.I.E., Meopham Green, Kent.
 Baker, Edmund G., F.L.S., 3 Cumberland Road, Kew, Surrey.
 Baker, F. T., F.R.E.S., Curator, City and County Museum, Lincoln.
 Bannister, C. W., Northway Cottages, Ashchurch, near Tewkesbury, Glos.
 Bannister, H. E., The Moorings, Felden Lane, Hemel Hempstead, Herts.
 Baring, Hon. Mrs G., Empshott Grange, Liss, Hants.
 Barnes, Mrs Eghert, Hungerdown, Seagry, Chippenham, Wilts.
 Barton, Miss F. M., 19 Park Street, Bath.
 Basden, E. B., Mortonhall House, Liberton, Edinburgh, 9.
 Bates, Dr G. H., The Farm Institute, Penkridge, Stafford.
 Baylis, Miss D., Westwick, Barnhorn Road, Bexhill-on-Sea.
 Beak, P. G., Imperial Forestry Bureau, Oxford.
 Bell, Peter R., Adelaide, South Street, Whitstable, Kent.
 Bemrose, G. J. V., City Museum and Art Gallery, Hanley, Stoke-on-Trent.
S Bergens Museum, Bergen, Norway.
 • Bingley, F. J., B.A., Broomhill, Herringswell, near Bury St Edmunds, Suffolk.
 Birkett, Lady D. M., c/o Lloyds Bank Ltd., 6 Pall Mall, S.W.1.
 Birmingham Natural History and Philosophical Society, 114 Oxford Road,
 Birmingham, 13.
S Birmingham Public Libraries, The City Librarian, Birmingham 1.
P Blackburn, Dr K., Botany Dept., King's College, Newcastle-on-Tyne 2.
P Blackwell, B. H., Ltd. Broad Street, Oxford.
 Bloomer, H. H., Longdown, Sunnysdale Road, Swanage, Dorset.
 Bor, N. L., C.I.E., D.Sc., Royal Botanic Gardens, Kew, Surrey.
 Boucher, W. W., White Lodge, Malvern Wells, Worcs.
 Bradshaw, A. D., 11 Ornan Road, London, N.W.3.
 Braid, Prof. K. W., Dunalistair, 22 Buchanan Street, Milngavie, Glasgow.
 Brennan, J. P. M., M.A., Herbarium, Royal Botanic Gardens, Kew, Surrey.
S Brighton Public Library, Church Street, Brighton 1.
S British Museum (Natural History), Cromwell Road, S.W.7.
 Brokenshire, Fred. A., 2 Rock Avenue, Barnstaple, Devon.
 Brooke, Miss W. M. A., F.L.S., 300 Philip Lane, Tottenham, N.15.
S Brooklyn Botanic Gardens, 1000 Washington Ave., Brooklyn 25, N.Y., U.S.A.
 Brown, Geo. C., 16 Lion Walk, Colchester.
 Brown, John, 16 Stafford Road, Sheffield 2.
 Browning, F. Robert, Nutwood Lodge, St George's Road, Bickley, Kent.
 Brunker, J. P., 28 Grosvenor Place, Rathgar, Dublin.
 Buckle, Oliver, 17 Shakespeare Road, Worthing, Sussex.
 Bull, Mrs H., Upper House, West Burton, Pulborough, Sussex.
 Bunker, H. E., 18 Abingdon Drive, Ashton-on-Ribble, Preston, Lancs.
 Burder, Lewis A. W., Denes, East Chiltoning, Lewes, Sussex.
 Burges, Dr R. C. L., 138 Soho Hill, Birmingham 19.
 Burnett, J. H., Merton College, Oxford.
 Burton, C. W. Musgrave, Park House, Stubbington, Hants.
 Burt, B. L., The Herbarium, Royal Botanic Gardens, Kew, Surrey.
 Butcher, R. W., B.Sc., Ph.D., F.L.S., Culford House, Ewe Lamb Lane, Bramcote, Notts.

- Butler, Miss K. I., 18 Morgan Road, Reading, Berks.
- L Cadbury, Miss Dorothy A., 73 Wellington Road, Edgbaston, Birmingham 15.
- Calder, Dr M. G., Westfield College, Kidderpore Avenue, Hampstead, N.W.3.
- S Cambridge, The Botany School, The University.
- Campbell, Dr James W., Ardrennich, Strathtay, Perthshire.
- Campbell, Miss M. S., F.L.S., Easter Tegarmuchd, by Aberfeldy, Perthshire.
- Campbell, Mrs, Laver Marney Hall, Colchester, Essex.
- Cardew, Major J. W., 44 Putnoe Lane, Bedford.
- Carey, Miss R., Peakland P.N.E.U. School, Buxton, Derbyshire.
- S Carlisle Public Library, Museum and Art Gallery (Miss C. W. Muirhead, Librarian and Curator).
- Carrothers, E. N., L.M.S. Railway, York Road, Belfast.
- Cator, Miss Diana, St Anne's, Hapishburgh, near Norwich, Norfolk.
- S Centre National de la Recherche Scientifique, Service Documentation, 45 Rue D'Ulm, Paris 5, France.
- Chalk, Miss B. M., Grey Friars, Southwell, Notts.
- Chambré, Mrs, Northland Row, Dungannon, Co. Tyrone, Northern Ireland.
- Chapman, Hon. Mrs D. B., Prees House, Prees, Salop.
- Charteris, Hon. G., Old House, Didbrook, near Cheltenham.
- Chase, Capt. C. D., Campbell College, Belfast, N.I.
- S Cheltenham District Naturalists' Society (Hon. Sec., L. W. Hayward), 3 Paragon Terrace, Cheltenham.
- Chesham, F. L., 8 Warden Hill Gardens, Streatley, near Luton.
- Churchman, Miss Nancy, Melton Lodge, Woodbridge, Suffolk.
- Churchman, Miss Violet, Melton Lodge, Woodbridge, Suffolk.
- Clapham, Prof. A. R., Dept. of Botany, The University, Sheffield 10.
- Clark, Dr William A., Dept. of Botany, King's College, Newcastle-upon-Tyne 2.
- Clayton, Mrs M. H., 8 The Boltons, London, S.W.10.
- Clokic, Mrs, The Herbarium, Dept. of Botany, Oxford University.
- Coales, W. D., B.Sc., 77 Gt. Northern Road, Dunstable, Beds.
- Cobbe, Miss A. B., Lingworth, Sea Road, Felpham, Bognor Regis.
- Cobbett, Lt.-Col. W. O., Worton, Devizes, Wilts.
- Collenette, C. L., 15 Warren Avenue, Richmond, Surrey.
- Conder, P. S., Dale Fort Field Centre, Haverford West, Pembro.
- Conolly, Miss Ann, Dept. of Botany, University College, Leicester.
- Coolé, R. B., Kilbride, Corbridge, Northumberland.
- S Copenhagen, Botanisk Centralbibliotek, Gothersgade 130, Copenhagen, Denmark.
- S Cornell, New York State College of Agriculture, Cornell Univ., Ithaca, N.Y., U.S.A.
- Cornwell, Miss W. J., 9 Mount View, Mount Avenue, Ealing, W.5.
- Cory, Miss A. M., Fullerton Manor, Andover, Hants.
- Cory, Mrs C. M., The Grange, St Brides-super-Ely, near Cardiff, Glamorgan.
- Coxhead, G. W., 5 Rochester Avenue, Bromley, Kent.
- Cranbrook, Dowager Countess of, Snape Priory, Saxmundham, Suffolk.
- Creed, Dr R. S., M.A., New College, Oxford.
- S Crerar Library, John, Technology Dept., 86 East Randolph Street, Chicago, Ill., U.S.A.
- Crichton-Stuart, Lady Colum, c/o Coutts & Co., 440 Strand, W.C.2.
- Cross, Edward R., 12 Filey Road, Scarborough.
- Cross, Hon. Marjorie, Ash House, Broughton-in-Furness.
- Crundwell, A. C., Loadhams, Farnham, Surrey.
- Crutwell, Rev. N. E. G., Dogurla, via Samarai, British New Guinea.
- Cumming, Richard, 63 George Street, Edinburgh 2.
- Daly, Mrs Bowes, Drumlanrig Castle, Thornhill, Dumfries-shire.
- Dandy, J. E., M.A., F.L.S., Dept. of Botany, British Museum (Nat. Hist.), Cromwell Road, London, S.W.7.
- S Darlington and Teesdale Naturalists' Field Club, J. B. Nicholson, Secretary, 16 Welbeck Avenue, Darlington.

- David, Miss Aileen M., Hillside, Llandaff, Cardiff.
 Davie, Dr J. H., Clifton College, Bristol 3.
 Davies, Miss Elizabeth W., George's Plot, Abbots Leigh, nr. Bristol.
 Davies, Mrs H. R., 147 Coleherne Court, Redcliffe Gardens, S.W.5.
 Davy, Lady, Green End, Keyhaven, Lymington, Hants.
 Day, Miss E., 32a St Peter Street, Sandwich, Kent.
 Day, Francis M., The Downs School, Colwall, Malvern.
 Day, Miss Gwendoline Helen, Harrold, Bedford.
 Dent, G., Speedwell, Wych Cross, Forest Row, Sussex.
 Dent, Miss H. S. A., J.P., Flass, Maulds Meaburn, Penrith, Westmorland.
 Devonshire, The Duke of, Chatsworth, Buxton, Derbyshire.
 Dony, John G., B.Sc., Ph.D., 41 Somerset Avenue, Luton, Beds.
 Douie, Lady, 12 Charlbury Road, Oxford.
 Dowdle, Miss D. A., 2 Cradock Avenue, Hebburn, Co. Durham.
 J Drew, Miss E. J., Balavoulin, Pitlochry, Perthshire.
 Duffy, Thos. S., 18 Upper Beau Street, Everton, Liverpool 5.
 L Duncan, Miss Ursula K., Parkhill, Arbroath, Angus.
 Dunston, Capt. Ambrose E. A., Burltons, Donhead St Mary, Wilts. (via Shaftesbury, Dorset).
 S Durham Colleges, Science Library, The Librarian, South Road, Durham.
 Eastwood, Mrs J. F., 5 Sloane Court, London, S.W.3.
 Edees, E. S., M.A., 19 Dartmouth Avenue, Westlands, Newcastle, Staffs.
 Egorlon, J. A., 61 London Road, Holmes Chapel, Crewe, Cheshire.
 S Eire, National Museum, The Acting Director, Kildare Street, Dublin, Eire.
 Ekins, Miss Gillian M., 17 Croyland Road, Wellingtonborough, Northants.
 Eliot, Lady Alethea, 8 Carlyle Square, London, S.W.3.
 Ellen, Miss D. M., Holmhurst, Cher, Mirehead, Somerset.
 Ellis, A. E., M.A., F.L.S., Epsom College, Surrey.
 Ellis, E. A., Castle Museum, Norwich.
 Ellis, Edgar W., Gedham, Ossett, Yorks.
 Esplan, Mrs Ceres, 6 St Leonard's Road, Horsham, Sussex.
 Evans, Ivor W., Hafod House, 46 Horfield Road, St Michaels, Bristol.
 Eyre, Mrs R. S. K., Woodside, Crowborough, Sussex.
 Fanshawe, D. B., Mazaruni Station, British Guiana.
 Farmer, Dr A. J., M.B., Ch.B., Cheviot Manse, Glendale Road, Wooler, Northumberland.
 Farquharson, Alexander, M.B.E., M.A., Le Play House, Ledbury, Herefordshire.
 Farquharson, Mrs John, De Vaux, Harnham, Salisbury, Wilts.
 Farquharson, Miss M. M., Kilbryde Castle, Dunblane, Perthshire.
 Fawkes, F. S. E., Haresfield, Bessels Green, Sevenoaks, Kent.
 Findeisen, K. D., Yonder Fowdon, Chumston Ferrers, South Devon.
 Fleming, Dr G. W. T. H., F.L.S., Barnwood House, Gloucester.
 Foggitt, Mrs T. J., Boundway Top, Sway, Hants.
 Foster, M. C. A., Low Hill Lane Cottage, Addingham, Ilkley, Yorks.
 Fox, Mrs Croker, Corfe Farm, Corfe, near Taunton, Somerset.
 Frankland, J. N., 59 Otley Road, Skipton, Yorks.
 French, Miss E. H., B.Sc., 13 Girtton Road, Cambridge.
 Frost, Miss L. Winifred, 98 Bolton Road, Salford 6, Lancs.
 Frowde, Miss Dora M., Elmsleigh, Colerne, Chippenham, Wilts.
 Galt, R. W. C., 20 Braid Farm Road, Edinburgh.
 Garratt, Mrs B. E. M., High Chimneys, Battle, East Sussex.
 Garner-Richards, Miss M., Brandon, Suffolk.
 S Genève, Conservatoire et Jardin Botanique, Route de Lausanne 192, Genève (Directeur, Prof. Dr Charles Baccini).
 German, Mrs P., Newlands, The Plantation, Durrington, Worthing, Sussex.
 Gibbons, Miss E. J., The Hall, Holton Le Moor, Lincoln.
 Gibby, Mrs A. N., B.Sc., A.R.I.C., Prebend's Gate, Quarry Heads Lane, Durham.
 Gilbert, John L., "Riverside," Wansford, Peterborough.

- Gilmour, J. S. L., M.A., F.L.S., Royal Horticultural Society's Gardens, Wisley, Ripley, Surrey.
- Gladstone, Viscountess, 36 Phillimore Gardens, W.8.
- P Glasnevin Botanic Gardens, The Keeper, Dublin, Eire.
- Glyn, Hon. Mrs Maurice, 14 Bickenhall Mansions, W.1.
- Goodhart, Mrs M. S. West Thorpe, Lymington, Hants.
- Goodman, Miss C. M., 2 Victoria Road, Harborne, Birmingham 17.
- L Gordon, Seton, C.B.E., Upper Duntuilim, Isle of Skye.
- S Göteborgs Botaniska Trädgård, Göteborg, Sweden (Director, Dr C. Skottsberg).
- Gough, J. W., M.A., 43 Sandfield Road, Headington; Oxford.
- Graddon, W. D., Rathgar, Park Lane, Congleton, Cheshire.
- Graham, Mrs E., 31 Fisher Street, Sandwich, Kent.
- Graham, Rex, Mint House, Woodside Road, Northwood, Middlesex.
- Graham, Commander R. D., Stawell House, near Bridgwater, Somerset.
- Graham, Prof. R. J. D., M.A., D.Sc., F.R.S.E., Dept. of Botany, The University, St Andrews.
- Graveson, A. W., M.A., Tintagel, Stoke Road, Beaminster, Dorset.
- Gray, Henry, Yewtree, West Malling, Kent.
- S Gray Herbarium, The, Harvard University, Cambridge, Mass., U.S.A.
- Gray, R. E. G., M.D., Whincroft, Hindhead, Surrey.
- Green, P. S., Dept. of Botany, The University, Edgbaston, Birmingham, 15.
- Gregor, Rev. A. G.; M.A., B.D., F.L.S., The Knoll, 13 Pevensey Road, West Worthing, Sussex.
- Grigson, Geoffrey, Broad Town Farm, Broadtown, Swindon, Wilts.
- Grose, J. D., Downs Edge, Liddington, near Swindon, Wilts.
- Gurney, John, Walsingham Abbey, Norfolk.
- Gurteen, F. M., Honiley, Balcombe Road, Horley, Surrey.
- F Haines, John W., Midhurst, Green Lane, Hucclecote, Gloucester.
- Haines, Mrs J. W., Midhurst, Green Lane, Hucclecote, Gloucester.
- Hall, Fredk. T., 2 Hartington Terrace, West Road, Buxton, Derbyshire.
- Hall, R. H., 2 Hartington Terrace, West Road, Buxton, Derbyshire.
- Harberd, D. J., Agricultural Buildings, Alexandra Road, Aberystwyth.
- Hardaker, W. H., 451 City Road, Edgbaston, Birmingham 17.
- Hardinge of Penshurst, The Hon. Lady, Cricheh, Wimborne, Dorset.
- Harley, Dr J. L., Dept. of Botany, The University, Oxford.
- Harris, H. C., 16 Wentworth Mansions, Keats Grove, Hampstead, London, N.W.3.
- Harrison, Prof. J. W. Heslop, D.Sc., F.R.S., King's College, Newcastle-upon-Tyne 2.
- Harrison-Church, Mrs D. V., B.Sc.; Bedford College for Women, Regent's Park, N.W.1.
- Harvey, Rev. H. H., Clawton Vicarage, Holsworthy, Devon.
- Harvey, F./O. J. W., Ludbrook Cottage, Upper Raby Road, Neston, Wirral, Cheshire.
- Hassall, Mrs B., The Manor House, Wheatley, Oxford.
- Hayward, Miss Ida M., F.L.S., 7 Abbotsford Road, Galashiels, Selkirkshire.
- Healy, A. J., Soil Conservation and Rivers Control Council, Wellington, C.I., N.Z.
- Hensler, Major E., B.Sc. (Eng.), "Gilead Balm," 12 Knighton Close, Woodford Green, Essex.
- Heron, Miss May, Erclands, Erccall Lane, Wellington, Salop.
- Hill, S. Ashton, Carnaby, 19 Jordan Road, Four Oaks, Warwickshire.
- Hinde, J. D., Sunny Cottage, Brigham, Cockermouth, Cumberland.
- Holder, F. W., 17 Balmoral Drive, Southport, Lancs.
- L Holland, J. S., c/o Central Mining and Investment Corporation Ltd., 1 London Wall Buildings, E.C.2.
- Hollick, Miss K. M., The Old House, Ashbourne, Derbyshire.
- Horsfall, Miss Anne, Stapley Mill, Church Stanton, near Chard, Somerset.
- S Horticultural Society, The Royal, Vincent Square, Westminster, S.W.1.
- Howarth, W. O., D.Sc., F.L.S., Botany Dept., The University, Manchester 13.

- Howell, William, 18 Balgowan Road, Beckenham, Kent.
 Howitt, R. C. L., Farndon, Newark, Notts.
 Hubbard, C. E., The Herbarium, Royal Botanic Gardens, Kew, Surrey.
 Hughes, Dr Marguerita, Hartwell Cottage, Bisley, near Stroud, Glos.
 S Hull, University College, The Librarian, Hull.
 Hurst, Miss Barbara, Rusper Nunnery, Horsham, Sussex.
 S Hurst & Son Ltd., Messrs, Staple Hall, Houndsditch, London, E.C.3.
 Hurst, C. P., F.L.S., Landulph Rectory, Saltash, Cornwall.
 Hutchinson, R. R., 11 Fryston Avenue, Croydon, Surrey.
 Hyde, Miss M. M., Studley College, Warwickshire.
 Isaac, Miss Margaret, 30 Pond Place, Chelsea, S.W.3.
 Jekyll, Francis, Munstead Wood, Heath Lane, Godalming, Surrey.
 Jermyn, S. T., 45 Highfield Gardens, Westcliff-on-Sea, Essex.
 Jones, Arthur, 5 Chestnut Avenue, Leigh, Lancs.
 Jones, E. W., M.A., Ph.D., Imperial Forestry Institute, Oxford.
 Jones, Miss Pamela Ann, Cairnsmore, 14 Prospect Road, Prenton, Birkenhead.
 Jowett, Miss Edith B., Oreton Mount, Grange-over-Sands, Lancs.
 Kennedy, Miss A., 2 The Terrace, Ardbeg, Rothesay.
 Kennedy, Mrs C. Moore, c/o Westminster Bank Ltd., Bromley, Kent.
 Kent, D. H., 75 Adelaide Road, West Ealing, W.13.
 Kew, Royal Botanic Gardens (The Herbarium), Kew, Surrey.
 Kirby, Mrs G. E., Sankey House, Brook, near Ashford, Kent.
 Kitson, Miss Barbara, Appleton House, near Abingdon, Berks.
 Knott, E., Swinhope Hall, Binbrook, Lincoln.
 Knox, Miss Margaret, 6 Carew Road, Wallington, Surrey.
 Lambert, Miss Joyce M., Botany Dept., Westfield College, Kidderpore Avenue, Hampstead, N.W.3.
 Langridge, C., 1 St Joseph's Cottages, Upper Froyle, Alton, Hants.
 Lawn, Dr J. G., Eshowe, Zululand, South Africa.
 J Longcock, T. R., 3 Bent Street, Longsight, Manchester, 12.
 Leadbitter, Sir Eric, C.V.O., 160 Addiscombe Road, Croydon.
 Leather, Miss Vivien M., c/o Mrs C. Berens, Heath Hill, Ewshott, Farnham, Surrey.
 Lee, John R., 96 Finlay Drive, Dennistoun, Glasgow, E.1.
 S Leeds Central Library, The City Librarian, Central Library, Leeds 1.
 S Leicester Museum and Art Gallery, Leicester.
 L Lewis, J. Spedan, Leckford Abbas, Stockbridge, Hants.
 Lewis, R., Electric House, Queen Street, Withernsea, E. Yorks.
 Libbey, R. P., 143 Gaywood Road, Kings Lynn.
 Lindquist, Professor Bertil, Stocksund, Sweden.
 S Linnean Society of London, The Burlington House, Piccadilly, W.1.
 S London Natural History Society (Botanical Section), G. R. A. Short (Secretary), 36 Parkside Drive, Edgware, Middlesex.
 Long, Miss D. A. C., Little Madekin, Denton, near Canterbury.
 L Longfield, Miss C. E., 11 Iverna Gardens, Kensington, W.8.
 Lousley, J. E., 7 Penistone Road, Streatham Common, S.W.16.
 Lowne, B. T., 41 Ladydell Road, Worthing, Sussex.
 J Lucas, R. L., 20 Clapham Road, Bedford.
 L Lyon, A. G., B.Sc., Braco Lodge, Rubislaw Den North, Aberdeen.
 L McClintock, D., M.A., Bracken Hill, Platt, Kent.
 McCurdy, Dr J. M., M.R.C.S., L.R.C.P., 161 Wigan Road, Ashton-in-Makerfield, Wigan, Lancs.
 Mackechnie, Robert, B.Sc., 9 Skirling Street, Shawlands, Glasgow, S.1.
 Mackenzie, Major Roderick, Fawley Court, Henley-on-Thames.
 Mackintosh, W., c/o 3 Craven Hill, London, W.2.
 McLean, Prof. R. C., University College, Newport Road, Cardiff.
 L MacLeay, Kenneth N. G., Botany Dept., Gordon Memorial College, Khartoum, Sudan.
 Makins, F. K., F.L.S., Great Down Cottage, Bruton, Somerset.
 S Malham Tarn Field Centre, Malham Tarn, near Settle, Yorkshire.

- S Manchester Museum, The, The University, Manchester, 13.
 Marks, C. E., Islington Cemetery, East Finchley, N.2.
 Marler, P., B.Sc., 6 Oakley Crescent, Slough, Bucks.
 Marriott, Miss Mildred M., 4 Norham Road, Oxford.
 Marsden-Jones, E., F.L.S., Close Cottage, Littleton Panell, Devizes, Wilts.
 Marshall, H. S., Royal Botanic Gardens, Kew, Surrey.
 Martin, Rev. W. Keble, M.A., F.L.S., The Rectory, Combe in Teignhead, Newton Abbot, Devon.
 Matthews, Prof. J. R., Botany Department, The University, Old Aberdeen.
 P Mayne, W. Erskine, Ltd., 25 Queen's Arcade, Belfast.
 Meikle, Robert D., The Herbarium, Royal Botanic Gardens, Kew, Surrey.
 Melville, R., B.Sc., Ph.D., F.L.S., Royal Botanic Gardens, Kew, Surrey.
 Merton, F., Dept. of Botany, The University, Leeds 2.
 Meyer, H., 5 Souberie Avenue, Letchworth, Herts.
 Mills, J. N., M.D., 13 Park Terrace, Cambridge.
 Mills, Dr W. H., F.R.S., 29 Storey's Way, Cambridge.
 Milne, James Fairweather, M.A., M.B., Ch.B., Rocksley House, Boddam, Peterhead, Aberdeenshire.
 Milne-Redhead, E., M.A., F.L.S., 7 Ashley Gardens, Petersham, Richmond, Surrey.
 Milne-Redhead, Dr H., Mainsriddle, by Dumfries.
 Milvain, Mrs M., Green Close, Snowhill, near Broadway, Worcs.
 Montgomery; Mrs R., Birkwood, Thorntonhall, Glasgow.
 Moon, John McK., "Pingleush," Station Road, Greenisland, Co. Antrim, N. Ireland.
 Morgan, Miss Beryl M. C., Braeside, Horley, Surrey.
 Morgan, Miss M. C., Lowood, Bourne End, Bucks.
 Morley, Earl of, Saltram, Plympton, Plymouth, Devon.
 Mortis, Mrs R. H., Cecil House, Hertford, Herts.
 J Morton, J. K., 28 Argyle Square, Sunderland, Co. Durham.
 Moss, Rev. W. H. O., R.N., Monkton Wyld Rectory, Charmouth, Dorset.
 Mugridge, H. E. R., 80 St Michael's Road, Aldershot.
 Nannfeldt, Dr J. A., Uppsala Universitets Institution för Systematisk Botanik, Uppsala, Sweden.
 Neimes, E., Royal Botanic Gardens, Kew, Surrey.
 Nelson, George A., Ph.C., F.L.S., 37 The Crescent, Adel, Leeds 6.
 S New York Botanical Garden (W. J. Robbins, Director), Bronx Park, New York, N.Y., U.S.A.
 S Northamptonshire Natural History Society, c/o H. G. Allen, B.Sc. (Hon. Sec., Bot. Sec.), Ivydale, Woolton, Northampton.
 S Nottingham Natural History Museum, Wollaton Hall, Nottingham.
 Ogilvie, William B., Dunnichen, 8 Tayside Street, Carnoustie, Angus.
 S Oslo, Universitetets Botaniske Museum, Trondhjemsvegen 23, Oslo 45, Norway.
 Ounsted, John, Mark Ash, 116 Shinfeld Road, Reading.
 S Oxford University, Dept. of Botany, The Librarian, Oxford.
 S Oxford University, Dept. of Forestry, The Librarian, Oxford.
 Paget, Lady, Achnashellach, Ross-shire.
 Palmer, W. E., M.A., B.Sc., Tyndale, Yeovil, Somerset
 Palmer, Hon. W. J. L., The Old House, Wonston, Sutton Scotney, Hants.
 Park, K. J. F., Rydal Cottage, Station Road, Allendale, Northumberland.
 Parkin, J., M.A., F.L.S., Blaithwaite, Wigton, Cumberland.
 Parsons, Miss M., Mousehole, Forest Row, Sussex.
 Partridge, Mrs Francis, Ham Spray House, near Marlborough, Wilts.
 Patton, Dr Donald, M.A., B.Sc., Ph.D., F.R.S.E., 15 Jordanhill Drive, Glasgow, W.3.
 Payne, R. M., 46 Florence Road, Sanderstead, Surrey.
 Pearson, Cyril, 21 Richmond Avenue, Monkstown, Co. Dublin.
 Peterken, J. H. G., F.L.S., 73 Forest Drive East, Leytonstone, London, E.11.
 S Pharmacie Bibliotheque de la Faculté de, 4 Avenue de la Observatoire, Paris, France.

- Phelp, S., 33 Aubert Park, Highbury, London, N.5.
 Phelps, Mrs J. V., Woodbury, East Avenue, Bournemouth, Hants.
 Phillips, Edwin Masson, 26 Cheltenham Place, Plymouth, Devon.
 Pigott, C. D., Clevedon, Harestone Hill, Caterham, Surrey.
 Pilkington, Alan D., Achvarasdal, Reay, Thurso, Caithness.
 Pittman, Mrs D. M., B.Sc., 4 Luxfield Road, Eltham, London, S.E.9.
- L Polunin, Professor Nicholas, M.S. (Yale), M.A., D.Phil., D.Sc. (Oxon), Dept. of Botany, McGill University, Montreal, Canada.
 Polunin, O. V., M.A., Charterhouse, Godalming, Surrey.
 Poore, M. E. D., Carn Raineach, Coshville, Aberfeldy, Perthshire.
 Pope, C. N., 256 Hythe Road, Ashford, Kent.
 Pownall, Rev. G. C., 101 Jersey Road, Strood, Kent.
 Price, W. R., B.A., F.L.S., 64 Elsworth Road, N.W.3.
 Prime, C. T. M.A., F.L.S., 147 Upper Selsdon Road, Croydon, Surrey.
 Raison, C. E., Barnet Cottage, Westcott, Dorking, Surrey.
 Ramsbottom, J., O.B.E., M.A., Dr.Sc., P.P.L.S., Keeper, Dept. of Botany, British Museum (Natural History), Cromwell Road, S.W.7.
 Ramsden, W., 33a Belfield Road, Didsbury, Manchester, 20.
 Raven, Rev. Prof. C. E., The Lodge, Christ's College, Cambridge.
 Raven, John E., King's College, Cambridge.
 Rawlins, Miss E., Cheersley Hill House, Cheersley, Aylesbury, Bucks.
 Rees, John, B.A., M.Sc., Y Faerdref, Rhyd-y-blewyn Road, Cardiff.
- L Richards, Mrs H. M., Caerynwch, Dolgelly, N. Wales.
 Richards, Dr P. W., The Botany School, Cambridge.
 Ridley, H. N., C.M.G., F.R.S., 7 Cumberland Road, Kew Gardens, Surrey.
 Ridley, Hon. Mrs J., Mockheggars Hall, Claydon, Suffolk.
 Rilstone, F., A.L.S., Lambourne Hill, Penhallow, Truro, Cornwall.
 Rob, Miss C. M., F.L.S., Catton Hall, Thirsk, Yorks.
- L Roberts, T. V., 64 Old Road, Headington, Oxford.
 Robson, A. W., 13 Feus, Auchterarder, Perthshire.
 Roche, The Lady, Chadlington; Oxford.
 Rose, Mrs Eric, Leweston Manor, Sherborne, Dorset.
 Rose, Francis, B.Sc., The Forge House, East Malling, Kent.
 Rudkin, Miss C. H., Devonshire House, Woodstock, Oxford.
 Russell, Lady Victoria, The Ridgeway, Shere, Guildford, Surrey.
 Ruxton, J. P., 30 Kingscote Road, Edgbaston, Birmingham 15.
 Salisbury, Sir Edward J., C.B.E., D.Sc., Sec.R.S., F.L.S., Royal Botanic Gardens, Kew, Surrey.
 Salmon, Miss Hilda M., The Yews, Broughton, Hants.
 Sandwith, Mrs Cecil, 26 Canynge Square, Clifton, Bristol, 8.
 Sandwith, N. Y., M.A., F.L.S., The Herbarium, Royal Botanic Gardens, Kew, Surrey.
 Saunders, Miss E. F., Ortler, Bouncers Lane, Prestbury, Cheltenham, Glos.
 Severn, Lady, Winterbrook Lodge, Wallingford, Berks.
 Seward, Mrs O. G., Weston House, near Petersfield, Hants.
 Shaw, G. A., 18 Leyburn Grove, Shipley, Yorks.
 Shaw, H. K. A., B.A., F.L.S., Royal Botanic Gardens, Kew, Surrey.
 Short, G. R. A., 36 Parkside Drive, Edgware, Middlesex.
 Sidwell, R. W., Clarkes Hill, Hampton, Evesham, Worcs.
 Simpson, N. Douglas, M.A., F.L.S., F.R.M.S., Maesbury, 3 Cavendish Road, Bournemouth.
 Skene, Prof. Macgregor, D.Sc., University, Bristol, 8.
 Sladen, W. J. L., M.B., B.S., 28 Grove Way, Esher, Surrey.
 Slater, Dan C., 30 Pembroke Road, Sevenoaks, Kent.
 Sledge, Dr W. A., 9 St Chad's Drive, Headingley, Leeds 6.
 Small, Prof. J., D.Sc., Dept. of Botany, Queen's University, Belfast, N.I.
- J Smith, A. M. Stuart, West Wood, West Meon, Petersfield, Hants.
 Smith, R. L., 24 Grand Avenue, Ely, Cardiff, Glam.
 Smith, Prof. Sir Wm. Wright, D.Sc., Royal Botanic Garden, Edinburgh, 4.
- S South London Botanical Institute, 323 Norwood Road, London, S.E.24.

- I Southall, A. W., Clifford's Mesne, Newent, Glos.
 J Southall, Patrick, Greenhill Farm, Morton Bagot, near Studley, Warwickshire.
- S Southport, Botanic Gardens Museum, The Curator, Southport.
 Sowter, F. A., Ashstead, 9 North Avenue, Leicester.
 Sprague, T. A., D.Sc., F.L.S., 4 Ashford Road, Cheltenham, Glos.
 Starr, Miss E., Cairnie Lodge, Cupar, Fife.
 Stern, Colonel F. C., O.B.E., M.C., Highdown, Goring-by-Sea, Sussex.
 Steuart, Mrs G. M., Down, Whimble, Devon.
 Stevens, Miss K. C., Burton Cottage, Wings Road, Upper Hale, Farnham, Surrey.
 Stevenson, Miss E. H., 28 Foxcombe Road, Weston, Bath, Somerset.
 Stewart, Mrs B. H., Hamelin, Marlborough, Wilts.
 Summerhayes, V. S., B.Sc., Royal Botanic Gardens, Kew, Surrey.
 Swaine, Miss A. K., Pisang Cottage, Nailsea, Somerset.
 Swann, Eric L., 282 Wootton Road, King's Lynn, Norfolk.
- I Taylor, Dr G., British Museum (Nat. History), Cromwell Road, S.W.7.
 Taylor, Miss M., 6 Kent Gardens, Ealing, W.13.
 Taylor, Peter, 12 Manton Drive, Luton, Beds.
 Taylor, S. A., 34 Nelson Street, Leicester.
 Temperley, Geo. W., Restharrow, Apperley Road, Stocksfield, Northumberland.
 Thomas, Charles, Arden, 48 Manor Road North, Edgbaston, Birmingham, 16.
 Thomas, Miss E. Mary, 3 Bellaria, La Tour de Peilz, Vevey, Switzerland.
 Thompson, B. H., 8 Broadway West, Gosforth, Newcastle-upon-Tyne.
 Thorold, C. A., Hele, Bradninch, Devon.
 Tindall, Mrs K. B., West Downs, Winchester, Hants.
 Tod, William A., Badnellan, Brora, Sutherlandshire.
 Toke, Chas. Hugh, The Haven, Green Lane, Crowborough, Sussex.
 Townsend, C. C., 68 Gloucester Road, Cheltenham, Glos.
 Travis, W. G., 9 Barton Road, Liverpool 9.
 Tully, I., Science Librarian, Science Library, University College of North Wales, Bangor, Caernarvonshire.
- S Tunbridge Wells Municipal Museum, 12 Mount Ephraim, Tunbridge Wells, Kent.
 Turnbull, Miss E., Riding Cottage, Riding Lane, Hildenborough, Kent.
 Turner, A., 140 Pine Street, Nelson, Lancs.
 Turrill, W. B., D.Sc., F.L.S., Keeper, The Herbarium, Royal Botanic Gardens, Kew, Surrey.
 Tutin, Prof. T. G., University College, Leicester.
 Twist, A. F., Tarrant Gunville, Blandford, Dorset.
 Valentine, D. H., M.A., Ph.D., F.L.S., Dept. of Botany, University Science Laboratories, South Road, Durham.
 Vaughan, John Griffith, B.Sc., 8 Grawen, Brecon Road, Merthyr Tydfil, Glam.
 Verdcourt, B., 86 Claremont Road, Luton, Beds.
 Verschoyie, Mrs W., Old Vicarage, Ospringe, Faversham, Kent.
- S Victoria, The Public Library of, Melbourne, c/o Truslove and Hanson, 153 Oxford Street, W.1.
 Vivian, Miss C., 37 Wilton Crescent, London, S.W.1.
 Wade, A. E., F.L.S., Dept. of Botany, National Museum of Wales, Cardiff.
 Waldy, Hon. Mrs H. P., Senameg, Higher Sea Lane, Charmouth, Dorset.
- S Wales, National Museum of, Dept of Botany (Keeper, H. A. Hyde, M.A., F.L.S.), Cardiff
 Wallace, E. C., 2 Strathearn Road, Sutton, Surrey.
 Walters, S. M., St John's College, Cambridge.
 Warburg, Dr E. F., 40 Park Town, Oxford.
 Warburg, Mrs P., 40 Park Town, Oxford.
 Ward, B. T., 24 Long Deacon Road, Chingford, London, E.4.
 Warner, S. Allen, M.P.S., Whitelea, Broadway, Didcot, Berks.
- L Warren, W. E., Selborne, Horsell Rise, Horsell, Woking, Surrey.
 F Warren, Mrs W. E., Selborne, Horsell Rise, Horsell, Woking, Surrey.

- P Washington, U.S. Dept. of Agriculture, The Librarian, Washington, 25, D.C., U.S.A.
- Watchorn, Dr Elsie, 25 Luard Road, Cambridge.
- Watson, H. G., 2 Greendykes Road, Dundee.
- Watson, Wm., 245 Southlands Road, Bickley, Bromley, Kent.
- L Watt, Mrs W. Boyd, M.B.O.U., F.Z.S., San Simeon, 52 Wimborne Road, Bournemouth.
- Watts, Lt.-Col. G. A. R., Highbury, Victoria Road, Fleet, Hants.
- Webb, D. A., Trinity College, Dublin.
- Webster, Miss M. McCallum, c/o Bank of Scotland, Macduff, Banff.
- L Wedgwood, Mrs, The Leaze, Barnfield, Marlborough, Wilts.
- S Wedgwood Herbarium, The, Marlborough College, Wilts.
- Weich, Mrs B., B.Sc., 49 Lichfield Court, Richmond, Surrey.
- Wells, Mrs E. M., 4 Chellow Terrace, Chellow Dene, Bradford, Yorks.
- West, Dr C., "The Cowl House," Holt Wood, Aylesford, Kent.
- Westrup, A. W., 259 Hanworth Road, Hounslow, Middlesex.
- Wethered, Miss D. M., Byways, Clevee, near Bristol.
- Weyer, Major B. G. Van de, South Marston Manor, Swindon, Wilts.
- Wheatley, A. R., B.Sc., A.M.I.C.E., Greenacre, Orchard Way, Esher, Surrey.
- Whellan, J. A., 42 Stamford Street, Liverpool 7.
- Whitehead, F. N., New College, Oxford.
- Whiting, Miss M. M., Rosemary Cottage, Blythburgh, Suffolk.
- Whitwell, Mrs, Almond Trees, Abberbury Road, Ifley, Oxford.
- Wickham, Miss C., Edington House, near Bridgwater, Somerset.
- Wilkinson, J. S., 28 Golder's Rise, Hendon, N.W.14.
- Willan, Mrs Hugh, Bridges, Teffont, Salisbury, Wilts.
- Williams, E. G., M.A., F.R.I.C., 61 Earlsway, Curzon Park, Chester.
- Williams, I. A., West Hall, Kew Gardens, Surrey.
- Williams, John E. Miles, High Street, Berkeley, Glos.
- Williams, Rev. M. L., 8 Bedford Road, Horsham, Sussex.
- Williams, Dr W. B., 59 Station Road, Portslade, Sussex.
- Williams, Dr W. T., Botany Department, Bedford College for Women, London, N.W.1.
- Wilson, Albert, F.I.S., Pear Tree Cottage, Priest Hutton, Carnforth, Lancs.
- Wilson, L. W., 4 Pembroke Avenue, Margate, Kent.
- Wood, Miss A. F., The Cottage, Hedsor Park, Bourne End, Bucks.
- Woodhead, J. E., B.Sc., F.I.C., Ph.C., 325 Kennington Road, London, S.E.11.
- L Wright, Dr F. R. Elliston, Braunton, N. Devon.
- Yeoman, Miss Ruth, The Green, Brompton, Northallerton, Yorks.
- S York Public Library, City of, York.
- Young, Rev. Andrew, Stonegate, Tunbridge Wells, Kent.
- Young, Donald P., B.Sc., Ph.D., A.R.I.C., "Green Woods," 3 Essendon Road, Sanderstead, Surrey.
- L Young, Miss Gertrude A., 5 Woodlands Terrace, Glasgow, C.3.

SUMMARY OF THE ABOVE MEMBERSHIP LIST.

Honorary Members	...	...	...	...	23
Life Members	...	...	...	...	20
Ordinary Members	...	...	...	...	398
Junior Members	...	...	...	...	7
Family Members	...	...	...	...	2
Subscribers	...	...	...	...	41
Standing Orders	...	...	...	...	4
					452
Total Membership	...	...	...	...	495

Changes of address and any corrections or additions should be notified to the Hon. Assistant Secretary, Mr W. R. Price, 64 Elsworth Road, N.W.3.

MINUTES OF THE ANNUAL GENERAL MEETING, 30th APRIL 1947

The Annual General Meeting was held in the rooms of the Linnean Society, Burlington House, Piccadilly, at 2.35 p.m. on Wednesday, 30th April 1947.

The Rt. Hon. H. T. Baker was in the Chair and 49 members were present.

The Minutes of the last Annual General Meeting were read and confirmed.

The Reports of the Hon. General Secretary, the Hon. Treasurer and the Hon. Joint Editors, which had been circulated with the notice convening the meeting, were, on a motion from the Chair, adopted. In addition, the Hon. Treasurer stated that the financial position was not as favourable as it might appear from the accounts, as the Annual Reports for 1945 and 1946 had still to be paid for out of the balance standing to the credit of the General Fund.

Before the commencement of the next business—election of a Chairman—the Rt. Hon. H. T. Baker left the Chair, which was filled by Mr Wilmott. Mr Wilmott, in moving a vote of thanks to Mr Baker, which was received with applause, paid a tribute on behalf of the Society to Mr Baker for the work he had done for the Society and for the dignity and good sense which he had brought to its meetings as its Chairman for 15 years. Mr Baker in reply expressed his thanks to Mr Wilmott for his remarks and to the meeting for the way in which it had received them. Mr Wilmott then moved that Mr J. S. L. Gilmour be elected Chairman, which, when put to the Meeting, was carried with applause. Mr Gilmour then took the Chair and returned thanks for his election, which he considered an honour, and associated himself with Mr Wilmott and his tribute to Mr Baker.

On a proposal from the Chair, the following were elected Officers of the Society:—

Vice-Chairman—Mr A. H. G. Alston.

Hon. General Secretary—Mr J. F. G. Chapple.

Hon. Treasurer—Mr J. E. Lousley.

Hon. Joint Editors—Messrs E. C. Wallace and A. J. Wilmott.

Mr C. L. Collenette was appointed Hon. Auditor.

The Chairman then explained that there were six vacancies on the Committee for which there had been eight nominations. Four were annual vacancies caused by normal retirement under the Rules, which could only be filled by nominations made under Rule 3 (e), and two were due to other causes which could be filled by nominations made at the meeting. He asked whether it was the wish of the meeting that the two candidates obtaining the fifth and sixth highest number of

votes should retire in 1948 (when there are only two members of the Committee due to retire), or whether it was desired that the Committee should investigate how best to overcome, by the fairest means, the irregularities occasioned by the War. The meeting expressed the latter wish.

Nominations for election to the Committee were then called for under Rule 3 (f) and on the proposition of Mr Airy Shaw, seconded by Mr Nelmes, Mr S. M. Walters was nominated and his name was added to the Ballot Paper. Messrs Ash and Collenette were appointed scrutineers of the Ballot, and, by the wish of the meeting, the Chairman announced the elected members of the Committee in alphabetical order as follows:—Mr Airy Shaw, Dr Burges, Mr Milne-Redhead, Mr Pugsley, Mr Simpson and Miss Vachell.

Miss Campbell, the Excursions Secretary, made a brief statement on points in connection with the Excursions Programme for 1947.

The Chairman then gave a review of the work which had taken place during the year on plans for the development of the Society, and mentioned points which had already been decided upon by the Committee, and others which were still under discussion. The recommendations of the Committee and the consequential changes in the Rules would, he said, be placed before a Special General Meeting to be called in the autumn.

There being no other business, the meeting ended at 3.55 p.m. with the Chairman moving a vote of thanks to the Linnean Society for the use of their rooms for the meeting.

OFFICERS' REPORTS FOR 1947**HONORARY GENERAL SECRETARY'S REPORT FOR 1947**

The year 1947 has been one of increased activity in the Society. The nine meetings of the Council probably constitutes a record and is indicative of the general trend of expansion. It should be added that the various Committees have been no less industrious.

The most conspicuous event of the year has been the change in the name of the Society, which was brought about, after much consideration, by a postal ballot in which 168 members voted in favour of change as against 20 who voted for the retention of the old name.

New rules became necessary to cover the increased activities and after much careful thought and discussion, both in Committee and at the Special General Meeting (October 25th), a revised set of Rules came into effect.

Towards the end of the year the Council approved recommendations of the Publications Committee for the production of a new journal giving increased facilities for the publication of original papers.

The Panel of Specialists and Referees was appointed and the list of Local Secretaries and Recorders revised and increased.

The "Report for 1945" appeared during the summer. Members may rest assured that both the Publications Committee and the Council, who are much concerned over the difficulties still persisting in the printing trade, are doing everything possible to speed up the issue of the Society's publications.

Various threats to the countryside have been reported and referred to the Council for the Preservation of Rural England with satisfactory results. [Local Secretaries are reminded to report to me any threats that they may hear of.]

A programme of eight Excursions was carried out in which 157 members and guests participated. (Total attendances 241 composed of 205 members and 36 guests.) Detailed reports are appearing elsewhere.

Two Tea-parties were held during the year: one at Oxford on 11th January, attended by 65 members and guests, the other in the rooms of The Linnean Society of London, after the Special General Meeting, at which seventy members and guests were present.

The Presentation of the copy of Colonel Godfery's Monograph of British Orchidaceae was made to Mr Baker by the President on behalf of members at the conclusion of the meeting on October 25th.

The membership of the Society continued to show a steady increase. The total membership as at December 31st, 1947, being 459. 63 new members joined the Society, 25 were lost by death and other causes, which shows a nett gain of 38. We deeply regret having to record the deaths of Messrs E. B. Bishop, H. J. Goddard, G. Haynes, H. W. Pugsley and Dr J. M. Taylor.

New members (in addition to those listed in the 1945 Report) are:— Dowager Countess of Cranbrook, Lady Douie, Drs Mary G. Calder, J. L. Harley, E. W. Jones, J. M. Taylor and W. T. Williams, Mrs R. H. Mortis, Mrs B. H. Stewart, Mrs W. Verschoyle, the Misses D. Bayliss, R. Carey, W. J. Cornwell, E. H. French, M. Garner-Richards, M. Parsons, C. H. Rudkin, E. Starr, Messrs O. Buckle, R. A. Bull, R. W. C. Galt, A. J. Healey, C. E. Hubbard, J. Jack, S. T. Jermyn, H. S. Marshall, R. D. Meikle, F. Merton, H. Meyer, W. Mackintosh, W. B. Ogilvie, J. Ounsted, W. E. Palmer, R. M. Payne, A. D. Pilkington, A. W. Robson, P. Southall, V. S. Summerhayes, B. H. Thompson and L. W. Wilson.

A further increase in the membership is especially desirable at the present time to enable the Society to carry on the new activities and to offer further facilities, and it is hoped that members will introduce as many of their friends as possible. [Attention is drawn to the introduction of Junior Membership at half the present rate of the Ordinary subscription. A Prospectus of the Society's activities is now available on application.]

During the year three members have acted as Hon. General Secretary: Mr Chapple, who has served the Society for many years in various ways had to resign the Secretaryship on taking up his appointment with Messrs Longman's and Mr Wilmott kindly assumed the duties until I was able to take over in October. Members will appreciate that this report is therefore of a somewhat hybrid nature, and will, I hope, receive it with indulgence.

The Society has been indebted to the Linnean Society for the use of their rooms on several occasions and thanks are due to so many individuals both inside and outside the Society, that it is not possible to name them here. In addition to the appointment of Mr Swann as Hon. Assistant Treasurer, members will be pleased to know that in December the Council appointed Mr W. R. Price as Hon. Assistant Secretary to take effect as from January 1st, 1948.

In conclusion, I would urge members to take full advantage of the services now offered and can assure them that I am always willing to help in any way possible.

M. S. CAMPBELL.

December 31st, 1947.

HONORARY TREASURER'S REPORT FOR 1947

ACCOUNTS FOR THE YEAR 1947.

GENERAL FUND.

To Balance from 1946 ...	£485 14 5	By Printing (other than Report) and Stationery ...	£60 4 1
„ Interest on Post Office Savings Bank Account ...	11 6 6	„ Printing 1945 Report and Postages thereon ...	233 19 11
„ Subscriptions received during the year ...	275 3 8	„ Postages and Petty Expenses:—	
„ Sale of Reports and Reprints ...	34 8 4	Hon. Secretary ...	£14 11 6
„ Donations received ...	5 0 0	Hon. Treasurer ...	8 0 2
„ Profit on Tea Party, October 25 ...	2 17 3	Hon. Assist. Treasurer ...	2 0 0
		Hon. Distributor ...	2 2 0
		Hon. Editors Oxford Publications ...	9 14 0
		Field Work Committee ...	8 12 9
		Development Committee ...	0 4 6
			<hr/>
		„ Gratuities at Meetings and Hire of Rooms ...	4 1 0
		„ Advertisements in Wild Flower Magazine and "The Times" ...	4 2 0
		„ Loss on Tea Party, January 24 ...	4 12 11
		„ Notional Interest transferred to Publications Fund ...	7 7 6
		„ Officers' Expenses ...	6 14 11
		„ Fire Insurance on Books, etc., at Yardley Lodge ...	0 10 0
		„ Excursion Expenses ...	4 7 10
		„ Balance ...	432 5 1
			<hr/>
	£814 10 2		£814 10 2

PUBLICATIONS FUND.

To Balance from 1946 ...	£295 13 8	By Binding 100 copies Comital Flora ...	£29 13 0
„ Donations ...	0 10 0	„ Balance ...	346 2 1
„ Balance, Rt. Hon. H. T. Baker Presentation Fund Donated ...	1 6 0		
„ Sales of Comital Flora and British Plant List ...	46 3 10		
„ Sales Fl. Northants ...	4 14 1		
„ Interest for year on initial balance at 2½% (per General Fund) ...	7 7 6		
			<hr/>
	£355 15 1		£355 15 1

LIFE MEMBERS' FUND.			
To Balance from 1946	... £225 0 11	By Balance	... .. £225 0 11
	<u>£225 0 11</u>		<u>£225 0 11</u>

MISS TROWER'S FUND.			
To Balance from 1946	... £11 11 9	By Balance	... .. £11 11 9
	<u>£11 11 9</u>		<u>£11 11 9</u>

BENEVOLENT FUND.			
To Balance from 1946	... £41 3 6	By Balance	... .. £41 3 6
	<u>£41 3 6</u>		<u>£41 3 6</u>

BALANCE SHEET as at 31st December 1947.

General Fund	... .. £432 5 1	500 National Savings Certificates at cost	... .. £400 0 0
Publications Fund	... .. 346 2 1	Cash at Bank	... .. 191 8 4
Life Members' Fund	... .. 225 0 11	Deposit at Post Office Savings Bank	... .. 464 15 0
Miss Trower's Fund	... .. 11 11 9		
Benevolent Fund	... .. 41 3 6		
	<u>£1056 3 4</u>		<u>£1056 3 4</u>

Examined and found correct,
January 18th, 1948.

(Signed) J. E. LOUSLEY,
Hon. Treasurer.
(Signed) C. L. COLLENETTE,
Hon. Auditor.

The accounts of a Society must be regarded as an epitome of its history since every activity in which it engages is reflected in the finances. For this reason the financial statement which forms part of this report should be of particular interest to members. It shows a great increase in business transacted although much of the work done is of a preliminary nature undertaken with a view to offering members increased facilities in the near future.

In the *General Fund* the most important receipt is the amount of £275 in respect of Subscriptions Received—the highest for 14 years and a reflection of our increased membership, which now stands at the highest total since some years before the recent war. The proceeds of *Sale of Reports and Reprints* has, however, shown a sharp drop as compared with 1946. Our expenses have had a more than proportionate increase and we have spent £234 on printing the 1945 Report and nearly £150 on other purposes. This last figure compares with about £100 in 1946 and only £21 in 1945. This increase in general expenses has caused your Treasurer considerable concern and is due in part to the rise in prices and in part to exceptional charges in connection with reorganisation. Although such expenses are bound to be heavy early in 1948 it is hoped that in future they will show a much healthier relationship to expenditure on publications. During 1947 we over-

spent our income in the *General Fund* to the extent of £53 and out of the balance available at the end of the year we should under normal circumstances provide for the 1946 and 1947 Reports. These are in preparation and special arrangements are being made for financing a new periodical.

The item on account of *Officer's Expenses* deserves a brief explanation. Before the war certain officers were paid an Honorarium to cover incidental expenditure in connection with their work but in recent years this has been discontinued. Since the upkeep of a typewriter, travelling expenses to and from Oxford and similar items are costly your officers in recent years have done their work at appreciable expense to themselves and a special Sub-committee have decided that, subject to the approval of the President, certain costs may be refunded. This covers only expenditure after February 1947, and the claims so far have been modest.

The balance of the *Publications Fund* is being steadily built up with a view to paying for fresh editions of *Comital Flora* and the *British Plant List*. The temporary opportunity given to members of buying the *Flora of Northamptonshire* at a reduced rate (which is still open) has accounted for the higher credit from this source. The other Funds remain unchanged.

In October it was agreed by members at a Special General Meeting that the subscription for all except Junior and Family Members should be increased to one guinea a year from January 1st, 1948. This increase is necessary to provide the increased publications which it is hoped to offer to members next year and to facilitate other advantages of membership at a time when costs are still rising. Unfortunately, there was some delay in despatching the notice of the increase dated November 1st and many members were therefore put to considerable inconvenience. For this I would offer my sincere apologies, although the delay was entirely beyond my control.

The balance standing to members' credit for subscriptions paid in advance amounted to £54 2s on December 31st, 1947, when we also held £1 1s 3d on account of an Honorary Member for publications to be ordered.

I should like to express my gratitude to Mr Eric L. Swann for kindly undertaking the work of collecting subscriptions. His appointment as Honorary Assistant Treasurer will leave me free to deal with the increasing duties arising out of the greater activity of the Society which has proved a serious though pleasurable burden during the past year. Except for applications from new members, all subscriptions should now be sent to Mr Swann instead of to me as hitherto. I should also like to take this opportunity of putting on record the debt which the Society and the Treasurer owe to the late Mr H. W. Pugsley for auditing the annual accounts over a long period of years. His knowledge of the history and work of our organisation enabled him to make many helpful suggestions in connection with our finances. Our gratitude is

due to Mr C. I. Colletette for undertaking this responsible task in future.

J. E. LOUSLEY.

December 31st, 1947.

HONORARY EDITOR'S REPORT FOR 1947

The Report for 1945 was issued in May 1947, a little later than was expected owing to delays at the binders. It was then hoped that the Report for 1946 could then be proceeded with and reach members in the same year. But various delays and the incidence of the holiday season intervened, and it was decided at the meeting in Cambridge in August to amalgamate the Reports for 1946 and 1947 and thus make another effort to close the gap between the year of our Reports and the date of appearance.

At the same time, however, the feeling for a more regular and frequent appearance of a publication containing Systematic and other papers on the British Flora was so strong that a special Committee was set up to consider the future of the Society's publications. This Committee and the Publications Committee have made the following suggestions [accepted by the Council]:—

- (a) That the present series of Reports be terminated by a 1946-47 Report, to be published as soon as possible.
- (b) That the Society's publications shall in future consist of the following—
 - (1) A periodical publication to appear 3 or 4 times a year (3 times at first and possibly 4 times later), to include papers, plant notes, records, abstracts, obituaries, etc.
 - (2) A Year Book containing lists of members, accounts of meetings, reports of officers, etc.
 - (3) A Distributor's Report.
- (c) That the first number of the new Periodical (to be called "Watsonia") appear as early in 1948 as possible.

Following the resignation of Mr A. J. Wilmott, Dr E. F. Warburg was appointed Hon. Joint Editor. Members of the Publications Committee will be severally responsible for certain sections of the preparatory editorial work. It is hoped that the year 1948 will be the commencement of a new era in the Society's publications.

E. C. WALLACE.

December 31st, 1947.

MINUTES OF THE ANNUAL GENERAL MEETING, 10th April 1948

The Annual General Meeting was held in conjunction with the Conference in the Lecture Room of the Royal Horticultural Society's New Hall, Greycoat Street, Westminster, London, S.W.1., on Saturday, 10th April 1948, at 2 p.m.

Mr J. S. L. Gilmour was in the Chair and 64 members were present.

The President expressed the pleasure of the meeting at the presence of Mrs Foggitt, "one of our oldest members."

The Minutes of the last Annual General Meeting, which had been written by Mr Chapple, were read and confirmed.

The Minutes of the Special General Meeting held on 25th October 1947 were also read and confirmed.

The Reports of the Hon. General Secretary, the Hon. Treasurer, and the Hon. Editor, which had been circulated with the notice convening the meeting, were read.

The Secretary's Report noted that the Society was to be congratulated in having such an excellent President as Mr Gilmour; referred to the great loss that had been sustained in the death of Mr H. W. Pugsley; the need for action in respect of the serious threat to the countryside was mentioned, and also the election of an Assistant Treasurer, Mr E. L. Swann, and an Assistant Secretary, Mr W. R. Price.

Mr Ash raised the question of the Society's representation on the Wild Plant Conservation Board. The Secretary said that the Society was represented, but that the Board had not been active lately.

Mr Warren suggested a note in the Report with reference to this.

On the proposition of Dr Burges, seconded by Dr Young, the Report was adopted.

On the proposal of Dr West, seconded by Mr R. Graham, the Treasurer's Report was adopted.

In the absence of the Editor through illness, the President stated that the 1946-47 Report was in the press. It would be the final number of this Series. The first number of "Watsonia" was in the press. This new title was fully discussed. Mr Ash thought that it might be confused with the former Watson Exchange Club. Professor Tutin approved the name and congratulated Council on their choice. On the proposition of Mr Ounsted, seconded by Prof. Clapham, the Editor's Report was adopted.

The President then vacated the Chair, which was taken by Mr Lousley. Mr Lousley expressed the feelings of all present by saying how well Mr Gilmour had filled the office of President, and how grateful the Society was for all the work and help that he had unsparingly given. On the proposition of Mr Ash, seconded by Mr Graham, Mr Gilmour was unanimously re-elected President. Mr Gilmour re-occupied the Chair, and thanked members for the honour done him.

The following nominations were then put *en bloc*:—Vice-President—Mr A. H. G. Alston. Hon. General Secretary—Miss M. S. Campbell. Hon. Treasurer—Mr J. E. Lousley. Hon. Editor—Dr E. F. Warburg. Hon. Field Secretary—Miss M. S. Campbell.

The President expressed the wish of all for Mr Alston's restoration to health; explained that Mr Wallace had resigned the Joint Editorship owing to pressure of work, and paid tribute to the work he had done for so long and during such difficult times, and praised Miss Campbell for the vast amount of work she did so efficiently in both of her Secretarial posts.

The above nominations were all carried unanimously.

There were seven vacancies to Council:—Messrs Brenan, Dandy, Dony and Wade were retiring, Mr Pugsley had died, Miss Campbell had become Secretary and Dr Polunin had resigned. There were eight nominations. A ballot was taken and the following were declared elected:—Mr C. L. Collenette, Dr J. M. Lambert, Mr W. R. Price, Prof. T. G. Tutin, Mr E. C. Wallace, Mr S. M. Walters, and Mr A. J. Wilmott.

The President then proposed the conferring of Honorary Membership upon the Rt. Hon. H. T. Baker, P.C., referring with great appreciation to the wonderful services he rendered the Society during the last War, and adding that no one deserves the honour more than he.

Mr Baker thanked the meeting and said it was a great pleasure to him to see the Society in such a vigorous state.

Dr Butcher raised the question of the booking fee now being charged for field meetings, criticising it and saying that it would deter members. Mr Lousley replied that one reason was that it was necessary to discourage members booking and not turning up, as had happened. It was necessary that all fees paid should be kept apart from the general funds, and this would definitely be done. The Hon. General Secretary stated that the main reason was to ensure that those members using the excursions should pay for them.

Dr Butcher also complained that all nominations of Officers were made by Council, no opportunity being given to members to make such nominations; he also suggested limiting the period for serving as Vice-President. Mr Ash supported Dr Butcher and complained that members did not have sufficient opportunity at this meeting to raise questions. The President replied that all questions concerning alterations of Rules must come before the next Annual General Meeting.

EXCURSIONS, 1947

PROGRAMME

- May 1st. John Innes Horticultural Institution, London.
 May 31st. Frensham Ponds and Commons (Surrey).
 June 6th to 9th. The Marlborough Downs and District (Wiltshire).
 June 27th to 30th. The Manifold Valley (Staffordshire).
 July 12th to 19th. Glen Affric (Inverness-shire).
 August 8th to 11th. Cambridgeshire Fens.
 September 5th to 8th. Dunes and Fens about Sandwich (Kent).
 September 27th. A Rubbish Tip at Hanwell (Middlesex).

HON. FIELD SECRETARY'S REPORT FOR 1947

The Field Work Committee met three times in 1947

EXCURSIONS 1947

In spite of various local difficulties the Programme was carried out as arranged and we are most grateful to the Leaders and all who assisted. Valuable work was done on the Glen Affric excursion; ecological studies were made and a number of Vice-County records resulted from the strenuous programme. It is hoped to produce a detailed report when the results of the survey are worked out. The North of Scotland Hydro-Electric Board have taken a lively interest in our work and the Leaders are still in correspondence with them.

Attendances at the Excursions were as follows:—

	Members.	Guests.	Total.
John Innes Hort. Inst.	13	1	14
Frensham	26	6	32
Marlborough	27	14	41
Manifold Valley	26	5	31
Glen Affric	23	2	25
Cambridge	41	8	49
Sandwich	—	—	23
Hanwell	25	1	26
			241

MAY 1ST. THE JOHN INNES HORTICULTURAL INSTITUTION.

An interesting afternoon was enjoyed by those who took part in this visit, which was attended by Miss Brooke, Miss Campbell, Mr Collenette, Col. Congreve, Miss P. Jones, Major Hensler, Mr Langridge, Hon. Lewis Palmer, Dr Saunders, Miss Swaine, Mr and Mrs Warren, Mrs Welch, Mr Wilmott, and Dr Young.

In the absence of the Director abroad, the party was received by Dr Mather. Exhibits of genetical work carried on there were demonstrated by Dr Crane and others. Cytological preparations, in which our members could see chromosomes and their divisions, were set out and demonstrated. The most wonderful tea set before us was a part contribution of the staff, but owing to the non-arrival of a considerable proportion of our members and visitors, apologies had to be offered for our failure to do justice to it. The thanks of the Society to all who had so well entertained those who turned up were expressed by Mr Wilmott.

A. J. W.

MAY 31st. FRENESHAM PONDS.

Leader: W. E. WARREN.

The following members and guests took part in the day's outing, and I wish to thank them for making light of the going:—Mr A. H. G. Alston, Mr G. M. Ash, Miss Bayliss, Dr Bury (guest), Miss M. S. Campbell, Col. Congreve, Mrs G. Foggitt, Miss Gibbons, Mr J. S. L. Gilmour, Dr Gray, Mrs B. Hassall, Major Hensler, Miss Hope-Murray (guest), Miss Isaac, Mr D. H. Kent, Miss B. M. C. Morgan, Mrs R. H. Mortis (guest), Mrs Pemberton Piggott, Mrs Plunkett-Greene (guest), Mr O. Polunin, Lady Victoria Russel, Mr Scrase (guest), Miss A. K. Swaine, Miss C. Vivian, Dr Warburg, Mr W. E. Warren, Mrs W. E. Warren (guest), Mrs W. Boyd Watt, Mrs B. Welch, Mr A. J. Wilmott, Mr A. Wilson, Mr J. E. Woodhead, Dr Young. I also wish to thank Miss Campbell for her generous and unfailing help in preparing for the excursion.

At Tilford Green (A) the fine, old south bridge was visited before the party took the footpath which follows the River Wey (B) for half-a-mile towards Frensham Little Pond. Semblance of an organised outing soon disappeared, and the leader was much relieved when, not quite alone, he reached the penstock of the Little Pond and found all present, as well as several other members who had come by road. A picnic lunch under a caterpillarless oak (a rarity that day) was made the more enjoyable by puffs of breeze.

The marshy bed of the one-time Little Pond (C) was explored before noon (sun time). Three parties were arranged for the last stretch of the journey; the first followed the edge of the pond; the second took the easier route over the ridge and came down behind the first; and the third, motorists, went by the main road to the Great Pond, where they found time to examine the outlet stream (D).

It is not unfair to the footsloggers to say that under the scorching sun thoughts of tea tended to dominate those on the flora. They can hardly be blamed if rewards were few.

Among the plants found were the following. The letters in brackets correlate the locality with the report above:—

<i>Corydalis claviculata</i> (L.) D.C.	(B)
<i>Arabis glabra</i> (L.) Bernh.	(D)
<i>Cardamine amara</i> L.	(B)
<i>Hesperis matronalis</i> L.	(A & B)
<i>Teesdalia nudicaulis</i> (L.) R. Br.	(B)
<i>Viola palustris</i> L.	(B)
<i>Cerastium tetrandrum</i> Curt.	—
<i>Sagina subulata</i> (Sw.) Presl.	—
<i>Claytonia perfoliata</i> Don.	(B)
<i>Geranium pusillum</i> L.	(B)
<i>Rhamnus Frangula</i> L.	(B)
<i>Trifolium striatum</i> L.	—
<i>Potentilla norvegica</i> L.	(D ^P)
<i>Potentilla palustris</i> (L.) Scop.	(C)
<i>Chrysosplenium oppositifolium</i> L.	(B)
<i>Chrysosplenium alternifolium</i> L.	(B)
<i>Epilobium adenocaulon</i> Hausskn.	(A)
<i>Anthriscus vulgaris</i> Bernh.	(C)
<i>Pedicularis palustris</i> L.	(C)
<i>Littorella uniflora</i> (L.) Asch.	(C)
<i>Orchis praetermissa</i> Dr.	(C)
<i>Acorus Calamus</i> L.	(D)
<i>Scirpus sylvaticus</i> L.	(C)
<i>Eriophorum vaginatum</i> L.	(D)
<i>Carex arenaria</i> L.	(C & D)
<i>Carex paniculata</i> L.	(C)
<i>Carex canescens</i> L.	(D)
<i>Carex tumidicarpa</i> Anderss.	—
<i>Carex pseudo-cyperus</i> L.	(C)
<i>Catabrosa aquatica</i> (L.) Beauv.	—
<i>Blechnum Spicant</i> (L.) With.	—
<i>Asplenium Trichomanes</i> L.	(A)
<i>Asplenium Ruta-muraria</i> L.	(C)
<i>Polypodium vulgare</i> L.	—

— = locality not recorded.

No trace was seen on the roadside near the Great Pond (south-eastern corner) of *Solanum chenopodioides* Lam. nor of *Chenopodium pumilio* R. Br., both of which were seen in abundance here in recent years.

Note:—It should be recorded that both Frensham Ponds were drained in 1940 to confuse enemy airmen. Since then the Little Pond has remained untouched; its original area was substantially greater than the marshy part seen to-day.

The Great Pond was, in 1943, described in the local press as a "12-foot forest." On the northern side of this dense marsh there was a broad sandy margin. During the winter of 1944/5 the army bulldozed the whole area and burnt the rubbish. Filling commenced about May

1946 and the water-level was normal by the late summer. In the autumn of 1946 the pond was "weeded" by the use of two boats connected with a drag chain.

A short account of the excursion appeared in the *Farnham Herald* for the 6th June.

W. E. WARREN.

JUNE 6-9. MARLBOROUGH DOWNS AND DISTRICT.

Leader: Mr J. D. GROSE.

A total of 44 persons attended this excursion, 29 of whom were B.E.C. members and the remainder members of the Wiltshire N.H.S. and friends. The attempt at co-operation with the local N.H.S. proved to be a successful venture. B.E.C. members who participated in the excursion were: Mrs Barnes, Mrs Boyd-Watt, Miss Campbell, Lt.-Col. Congreve, Mrs Davies, Miss Duncan, Mrs Farquharson, Mrs Croker Fox, Miss Frowde, Mrs Garratt, Comdr. Graham, Mr Gurney, Mrs Hassall, Mr Holland, Dr Hughes, Miss Isaac, Mrs Partridge, Mrs Richards, Mr Sandwith, Mrs Hylton Stewart, Miss Stevenson, Miss Swaine, Miss Vivian, Hon. Mrs Waldy, Mrs Welch, Miss Wethered, Miss Wickham and Mr Wilmott

FRIDAY, JUNE 6.

After a short informal discussion at the Castle and Ball Hotel, Marlborough, a visit was made to Marlborough College under the guidance of Messrs Halliday and Peirson. Selected sheets of the Wedgwood Herbarium were displayed and exhibits at the College Natural History Museum inspected.

SATURDAY, JUNE 7.

In beautiful weather the party left Marlborough at 10 a.m. and proceeded to Knoll Down, near Avebury. Here a typical chalk down flora was studied. Among the plants noted were: *Polygala calcarea*, *P. oxyptera* and *Orchis ustulata*. Next a short stop was made at Whetnam Woods, near Calne, where *Chrysosplenium alternifolium* was seen in abundance. At Spye Park several local members were waiting for the main party, one of whom had already found *Carex strigosa*—a plant for which special search was to have been made. Spye Park is a large unspoiled estate with semi-natural woodland, a few small bogs and gravelly heath. *Potentilla palustris*, a doubtful notice of which requires confirmation, could not be found. *Viola palustris* was abundant; it is not known elsewhere in North Wilts. Mr Sandwith rediscovered *Carex laevigata* which was recorded for the Park by C. E. Broome in 1843. In a meadow on the borders of the Park was a large colony of *Orchis ericetorum* in the midst of which grew a single specimen of *O. Fuchsii*.

After a picnic lunch, the party proceeded to Prickmoor Wood. The temporary leader (who shall be unnamed) discovered that it was far easier to take a procession of a dozen tail-to-tip cars into a narrow cul-de-sac than to extricate them afterwards. At Prickmoor Wood grew *Polygonum Bistorta*, *Scirpus sylvaticus* and *Carex strigosa*. In a little

marsh were found forms of *Carex hirta* and *C. flacca* with single-flowered spikelets. The next stop was made at Bowood, the proposed exploration of the Sandy Lane district having to be omitted owing to pressure of time. At Bowood the party divided, one group electing to examine the borders of the lake, and the other to visit the gardens. Among the species seen were: *Rorippa sylvestris* (as a garden weed), *Neottia Nidus-avis* and *Acorus Calamus*. An excellent tea was provided at the Lansdowne Arms, Calne, and the party returned to Marlborough. In the evening members met at the Castle and Ball, and with the assistance of Mr Wilmott, doubtful specimens were identified.

SUNDAY, JUNE 8.

A start was made in showery weather but conditions improved slightly by the time the party reached the downs overlooking the Pewsey Valley. This is the highest part of Wiltshire (Milk Hill attains 964 feet), and the view across the valley on a clear day is magnificent. To-day, however, all we could see were gathering rain-storms. At Walker's Hill, particular attention was given to the Milkworts, and it was found that in addition to the abundant *P. calcarea*, *P. oxyptera* was quite common. We failed to find *Cerastium pumilum* which is known to occur, but *C. tetrandrum* and *C. semidecandrum* (both rare in Wiltshire) were seen. Near the pond on the top of Milk Hill Mr Sandwith found *Dactylis glomerata* var. *collina* Schl. which had not previously been recorded for the county. In the pond, also, he found *Glyceria declinata* for which we have very few known localities. Both on Walker's Hill and Milk Hill the well-known downland plants were in perfection. They included: *Hippocrepis comosa*, *Senecio integrifolius*, *Gentiana anglica*, *Orchis ustulata* and *Platanthera bifolia*.

The party returned to the cars for lunch and then descended to the valley and the Kennet and Avon Canal at Allington. It had been hoped to examine the aquatics of the canal, but the weather won the day, and we returned to Marlborough in a deluge of rain. In the evening members again met to discuss the day's specimens. It may be mentioned here that these evening meetings seemed to be enjoyed almost as much as the field-meetings.

MONDAY, JUNE 9.

Twelve members remained for an extra day excursion. The weather was once more favourable and the first locality visited was West Woods, south of Marlborough. Here grew *Vicia sylvatica*, *Lathyrus tuberosus*, \times *Geum intermedium* and *Colchicum autumnale*. At Overton Heath members saw *Geranium phacum*, thoroughly established at a spot where it has been known for 85 years. Martinsell Hill yielded many of the species seen on the previous day at Milk Hill. A noteworthy find by Mrs Richards was *Valeriana dioica* growing in one of the dry pit-dwellings on the side of the hill—a remarkable habitat.

The Leader wishes to express his sincere thanks to Lady Nairne and Capt. Spicer for permission to visit their estates; to Messrs Collett, Peskett and Ridout for help as guides; to Messrs Hubbard, Sandwith

and Wilmott for the identification of critical specimens; to Messrs Halliday and Peirson for permission to visit Marlborough College; and to Miss Campbell for her untiring efforts in many directions, both before and during the excursion.

LIST OF PLANTS NOTED

(All records belong to v.-c. 7.)

- Ranunculus trichophyllus* Chaix. Pond on Milk Hill.
Rorippa sylvestris (L.) Smith. Garden weed, Bowood.
Helianthemum nummularium (L.) Mill. Walker's Hill. West Woods.
Viola palustris L. Spye Park.
Polygala oxyptera Rehb. Knoll Down. Walker's Hill. Milk Hill. Martinsell.
P. calcarea F. Sch. Knoll Down. Walker's Hill. Milk Hill. Martinsell.
Cerastium semidecandrum L. Spye Park. Milk Hill.
C. tetrandrum Curt. Walker's Hill. Milk Hill.
Geranium pratense L. Knoll Down. West Woods.
† *G. phaeum* L. Overton Heath.
Ononis spinosa L. Knoll Down.
Trifolium filiforme L. Bowood.
Ornithopus perpusillus L. Spye Park.
Hippocrepis comosa L. Knoll Down. Walker's Hill. Milk Hill.
Vicia sylvatica L. West Woods.
† *Lathyrus tubercus* L. West Woods.
Prunus Cerasus L. West Woods.
× *Geum intermedium* Willd. West Woods.
Saxifraga granulata L. Knoll Down. Martinsell.
Chrysosplenium alternifolium L. Whetham Woods.
Galium odoratum (L.) Scop. West Woods.
Asperula cynanchica L. Walker's Hill. Milk Hill. Knap Hill.
Senecio integrifolius (L.) Clairv. Walker's Hill.
Legousia hybrida (L.) Del. Milk Hill.
Samolus Valerandi L. Spye Park.
† *Symphytum peregrinum* Ledeb. West Woods.
Gentiana anglica Pugsl. Walker's Hill.
Myosotis secunda A. Murray. Spye Park.
Polygonum Bistorta L. Prickmoor Wood.
Thesium humifusum DC. Walker's Hill.
Salix atrocinnerea Brot. × *S. aurita* L. West Woods.
Neottia Nidus-avis (L.) Rich. Bowood.
Cephalanthera alba (Crantz) Simonkai. Bowood.
Orehis ustulata L. Knoll Down. Walker's Hill. Martinsell.
O. ericetorum (Linton) E. S. Marshall. Meadow near Spye Park.
Ophrys apifera Huds. Walker's Hill.
Gymnadenia conopsea (L.) R. Br. Knoll Down. Walker's Hill. Martinsell. Knap Hill.

- Coeloglossum viride* (L.) C. Hartm. Walker's Hill.
Patanthera chlorantha (Custer) Rchb. West Woods.
P. bifolia (L.) Rich. em. Rchb. Knoll Down. Walker's Hill. Knap Hill.
Polygonatum multiflorum (L.) All. Whetham Woods. Prickmoor Wood.
 West Woods.
Colchicum autumnale L. West Woods.
 † *Acorus Calamus* L. Bowood.
Scirpus sylvaticus L. Prickmoor Wood. Bowood.
Carex strigosa Huds. Silverstreet Wood. Prickmoor Wood.
C. laevigata Sm. Spye Park.
C. pallescens L. Silverstreet Wood.
Anthoxanthum odoratum L. var. *strictum* Asch. & Graebn. Silverstreet
 Wood; coll. N. Y. Sandwith; det. C. E. Hubbard.
Dactylis glomerata L. var. *collina* Schl. Milk Hill; coll. N. Y. Sandwith;
 det. C. E. Hubbard.
Glyceria declinata Bréb. Pond on Milk Hill.
Dryopteris spinulosa Kuntze. Spye Park.

J. D. G.

JUNE 27-30. THE MANIFOLD VALLEY (STAFFORDSHIRE).

Leader: Mr E. S. EDDES, M.A., assisted by Messrs F. T. and R. H. HALL.

About 30 members took part in this field meeting. The party assembled at Ashbourne on Friday evening, 27th June, when the Leader gave a short account of the Manifold Valley and outlined the work to be done. On the two following days members explored the valley and hillsides in the neighbourhood of Wetton Mill. Lists of the species known to occur in the district were provided by the Leader, and it was hoped that intensive observation by many pairs of eyes would result in the discovery of some species already known from Derbyshire (v.-c. 57) but not yet recorded from the limestone district of north Staffordshire (v.-c. 39). No new vice-county records were, however, made, but the district was well explored and several old records were confirmed.

Apart from the advertised programme, certain members also paid visits to Moss Carr near Hollinsclough, a very extensive bog, Stanton, to see some typical upland pastures, and Reaps Moor near Fawfieldhead to see some moorland on acid rock.

SATURDAY, 28TH JUNE.

The party left Ashbourne at 10 o'clock in private cars for Wetton Mill near Butterton. Here the cars were left and the party proceeded to explore the Manifold Valley for a mile or so above the Mill. Lunch was taken near Wetton Mill, after which the party divided. One section visited Sugar Loaf, north of Wetton Mill, another explored the rocks and thickets around Thor's Cave, while yet a third section explored the grassy slopes on the north and west sides of Ossom's Hill, where a strange mixture of calcicole and calcifuge species was noted. After an excellent tea at Wetton Mill, the members became independent.

SUNDAY, 29TH JUNE.

The party left Ashbourne at the same time and by the same route, through Mapleton, Thorpe, Ilam to Stanshope so that Hall Dale (v.-c. 39) could be explored before lunch, after which the journey to Wetton Mill was completed and fresh parts of the limestone valley were examined by sectional groups. Tea was again taken at Wetton Mill, and members became independent about 5 p.m. The weather throughout was ideal. Some members, including the Leader, had to return home on the Sunday evening, 29th June, whilst the rest of the party dispersed on Monday, 30th June.

SOME PLANTS OBSERVED

- Ranunculus Lenormandi* F. Schultz. Reaps Moor (K.).
R. hederaceus L. Reaps Moor (K.).
Viola lutea L. (det. R. D. Meikle). Manifold Valley, on rocky bank above Wetton Mill (K.).
V. sp., indistinguishable from *V. Curtisii* E. Forst. (fide R. D. Meikle). Manifold Valley, turf by track above Wetton Mill (B.M., K.).
Polygala oxyptera Rehb. Manifold Valley, where Mr A. J. Wilmott considers it to be the common species (B.M.).
Silene nutans L. Hall Dale (v.-c. 39) and Sugar Loaf (K.).
Arenaria tenuifolia L. Hall Dale (v.-c. 39) and Wetton Hill.
Sagina ciliata Fr. Hall Dale (v.-c. 39) and Wetton Hill.
Hypericum montanum L. Roadside rocks, Wetton Mill to Wetton.
Geranium pusillum L. Hall Dale (v.-c. 39) and Wetton Hill.
Trifolium striatum L. Wetton Hill and hillock in front of Wetton Mill.
Hippocrepis comosa L. Sugar Loaf and rocks behind Wetton Mill (B.M.).
Potentilla verna L. Plentiful in many places on the rocks around Wetton Mill.
P. erecta (L.) Räsch. Manifold Valley above Wetton Mill (K.).
Alechmilla vestita (Buser) Raunk. (det. S. M. Walters). Manifold Valley above Wetton Mill (K.) and Ossom's Hill (K.).
Galium saxatile L. One large patch in meadow by R. Manifold above Wetton Mill (K.).
Valerianella dentata (L.) Poll. var. *mixta* (L.). Sugar Loaf.
Veronica agrestis L. Behind Wetton Mill (A. J. Wilmott, B.M.).
V. montana L. Wood by R. Manifold above Wetton Mill (K.).
Euphrasia borealis (Townsend) Wettst. Stanton, abundant in meadow (K.).
Stachys sylvatica L. forma *pelorica*. Wetton Mill (K.).
Salix viminalis L. Wetton Mill.
Platanthera chlorantha (Curt.) Rehb. Near Thor's Cave (K.) and Stanton (K.).
P. bifolia (L.) L. C. Rich. Stanton (K.) and Reaps Moor.
Oeoglossum viride (L.) Hartm. Stanton (K.).
Orchis purpurella T. & T. A. Steph. Moss Carr (B.M., K.).

- O. purpurella* T. & T. A. Steph. × *O. ericetorum* (Linton) E. S. Marsh.
Moss Carr (B.M., K.).
- O. Fuchsii* Druce. Manifold Valley near Wetton Mill and Thor's Cave,
and Stanton (K.).
- O. Fuchsii* Druce × *O. ericetorum* (Linton) E. S. Marsh. Stanton.
- O. ericetorum* (Linton) E. S. Marshall. Moss Carr (K.), Stanton (K.)
and Reaps Moor (K.).
- Polygonatum odoratum* (Mill.) Druce. Thicket below Thor's Cave.
- Carex pilulifera* L. Ossom's Hill.
- Festuca rigida* (L.) Kunth. Hall Dale (v.-c. 39).
- Agrostis canina* L. var. *arida* Schlecht. (det. C. E. Hubbard). Ossom's
Hill (K.).
- Glyceria fluitans* (L.) R. Br. × *G. declinata* Bréb. In pond, Stanton,
plentiful (K.).
- Botrychium Lunaria* L. Ossom's Hill, one plant only seen.
- B.M., K. = Specimens in the Herbarium of the British Museum (Nat.
Hist.) and Royal Botanic Gardens, Kew, respectively.

E. MILNE-REDHEAD.

JULY 12-19. GLEN AFFRIC (INVERNESS-SHIRE)

Leaders: Miss M. S. CAMPBELL and Dr E. F. WARBURG.

This excursion was arranged for the purpose of making a botanical survey of the area included in the North of Scotland Hydro-Electric Board's "Mullardoch-Fasnakyle-Affric Project" (Scheme No. 7).

Professor Clapham kindly took charge of a preliminary ecological study of Loch Benevean and the surrounding low ground which is eventually to be flooded. In addition to this study, there was some exploration of the upper slopes and several hills including Mam Soul, resulting in a number of new records for v.-c. 96, and interesting lists contributing to the knowledge of this little-worked area (there is no published County Flora). No details are given here, as a complete account of the field work will be available shortly. Three evening meetings were held.

The following members attended in addition to those already mentioned:—Hon. Marjorie Cross, the Misses J. Gibbons, A. Horsfall, C. Longfield, M. McCallum Webster, E. Vachell and C. Wickham, Cmdr. R. D. Graham, Canon C. E. Raven, Prof. T. G. Tutin, and Messrs W. D. Graddon, E. Milne-Redhead, J. Raven, N. Y. Sandwith, N. D. Simpson, P. Taylor, C. Townsend, E. C. Wallace, S. M. Walters and A. J. Wilmott. Mr D. Poore and a friend (guests) joined in some of the expeditions.

Thanks are expressed to Dr J. Berry and Major-General Ian Grant, without whose co-operation it would have been impossible to arrange the excursion, and to Major and Mrs Clarke of Fasnakyle, and Col. and Mrs Colville for much kindness and hospitality.

Field-work was facilitated by the lists of species which, although not yet recorded for the two vice-counties concerned, might perhaps be found, which had been prepared and kindly provided by Mr Wilmott.

The following list of interesting plants found during the excursion has been contributed by Mr Wilmott, to whom those taking part were asked to send records. Specimens of all those here listed are in the British Museum herbarium. Specimens of *Rosa*, *Hieracium*, and *Taraxacum* still await determination. Localities given are in chronological order of finding.

M. S. CAMPBELL.

96, EASTERNNESS

- Nymphaea occidentalis* (Ostenf.) Moss. Loch Dubh, Strath Glass, N.D.S. and A.J.W. Pollan Buidhe, above (S. of) L. Affric. Loch on hill north of Milton, W.D.G.
- †**Meconopsis cambrica* (L.) Vig. Edge of roadside wood between Ferry Brae and Balblair (Beaully), M.S.C.
- **Cochlearia anglica* L. Windhill.
- Subularia aquatica* L. North side of L. Mullardoch, M.C.
- **Viola obtusifolia* Jord. Windhill, A.J.W.
- Polygala oxyptera* Rchb. River shingles above Affric Gate, M.S.C.
- Silene acaulis* L. Ridge S.W. from Mam Soul, c. 3600', E.F.W.
- Cerastium cerastoides* (L.) Britton. Plentiful around summit of Mam Soul, E.F.W. and S.M.W. Tom a Chomich, D.P. East-facing corrie between Mam Soul and Cairn Eige, E.F.W.
- Hypericum pulchrum* L., with lemon-yellow flowers. One plant near Affric Lodge, A.J.W.
- †**Geranium Endressi* Gay. By path on S. side of Beaully River, M.Mc.C.W. (Not the hybrid usually so-called, E.F.W.)
- Vicia sylvatica* L. By road W. of L. Ness c. 10 miles south of Drumadrochit.
- Lathyrus montanus* Bernh. A wide range of leaf forms from the normal broad to extremely narrow (and longer) on the south side of L. Affric.
- Potentilla Sibbaldi* Hall. f. Frequent on Mam Soul (in both 96 and 106).
- Alchemilla glomerulans* Buser. Sgurr na Lapaigh, S.M.W. (previously identified thence by A.J.W., 1936).
- **Agrimonia odorata* (Gouan) Mill. Near Drumadrochit (specimen brought in by Miss A. Campbell), A.J.W.
- **Pyrus Malus* L. Crinaglack, Strath Glass, M.S.C.
- †*Sorbus Aria* (L.) Cr. Near Ferry Brae, E.F.W. and A.J.W.
- †*Cotoneaster Simonsii* Baker. River bank above Cannich, J.R.
- Saxifraga aizoides* L. Mam Soul massif. Washed down by the river near Borlum Bridge (Drumadrochit), M.Mc.C.W.
- ×*Drosera obovata* Mert. & Koch. Plentiful in one place by L. Benevean, D.P.
- Epilobium alpinum* L. S.W. side of Coire Coulavie, c. 2850', E.F.W. and S.M.W. (Seen high on Sgurr na Lapaigh by A.J.W. in 1936). Washed down on shingles above Affric Gate, E.V.

- Circaea alpina* L. Wood near mouth of R. Coiltie (Drumnadrochit), A.J.W.
- Cornus suecica* L. Towards Carn Glass, M.Mc.C.W. Tom a Chomich, J.G.
- Vaccinium uliginosum* L. In several places on Mam Soul massif.
- Arctostaphylos alpina* (L.) Spreng. Tom a Chomich, D.P. (Seen in plenty on S. side of Sgurr na Lapaigh in 1936, A.J.W.).
- Loiseleuria procumbens* (L.) Desv. Carn Glass.
- Pyrola media* Sw. Fasnakyle, M.S.C. and E.F.W. Woods on N. side of L. Benevean.
- Pyrola secunda* L. By burn south of Cannich Bridge, O.L.
- †**Polemonium coeruleum* L. By L. Affric near Affric Lodge (presumably a garden outcast).
- Symphytum peregrinum* Ledeb. Drumnadrochit, J.G.
- Myosotis palustris* (L.) Hill. Marsh near mouth of R. Coiltie (Drumnadrochit), A.J.W. Windhill.
- **Convolvulus sepium* L. By the Beauly River at Beauly, where rubbish had been dumped, A.J.W. (with garden species of *Solidago* and *Lysimachia*).
- **Linaria vulgaris* Mill. Glen Urquhart, E. of L. Meikle, M.S.C. and E.F.W.
- Veronica montana* L. Wood near mouth of R. Coiltie (Drumnadrochit).
- Rhinanthus borealis* (Stern.) Druce. Southern spur from Mam Soul, N.D.S. Side of An Tudait Beg, c. 1700', E.F.W. and S.M.W.
- Rhinanthus Vacheliae* Wilmott, see *Watsonia*, 1, 84. North side of L. Mullardoch, E.V.
- Chenopodium Bonus-Henricus* L. By river near Drumnadrochit, M.Mc.C.W.
- Salix phylicifolia* L. Stream gully by Affric Gate, N.D.S. (det. A.J.W.). Gleann nan Fiadh, E.F.W.
- Salix lapponum* L. Gleann nan Fiadh, E.F.W.
- †**Populus alba* L. Drumnadrochit, J.G.
- **Empetrum hermaphroditum* (Lge.) Hagerup. Widespread on Mam Soul massif, E.F.W. (previously collected there by A.J.W., 1936). Carn Glass, M.Mc.C.W. Tom a Chomich, J.G.
- Goodyera repens* (L.) R. Br. South side of L. Mullardoch, M.Mc.C.W.
- Leucorchis albida* (L.) E. Meyer ex Schur. North-west of Affric Lodge, N. side of L. Mullardoch, R.D.G. and C.W.
- Luzula arcuata* Hook. Abundant about summit of Mam Soul, E.F.W. and S.M.W. East-facing corrie between Mam Soul and Carn Eige, E.F.W.
- Baldellia ranunculoides* (L.) Parl. By Beauly River between Wester Lovat Farm and the Ferry, A.R.C.
- Heleocharis uniglumis* (Link) Schultes. By Beauly River between Wester Lovat Farm and the Ferry, S.M.W.

- Carex saxatilis* L. S.W. side of Coire Coulavie, c. 2500', E.F.W. and S.M.W.
- Carex rostrata* Stokes × *C. vesicaria* L. Marshy mouth of R. Coiltie (Drumnadrochit), with parents, A.J.W.
- **Carex lasiocarpa* Ehrh. N. side of L. Pollan Buidhe, above (S. of) L. Affric, E.F.W.
- Carex helodes* Link. Near Cannich, T.G.T.
- Carex vaginata* Tausch. S.W. side of Coire Coulavie, c. 2700', E.F.W.
- **Carex paupercula* Michx. Above (S. of) L. Affric in a number of places.
- Carex Bigelowii* Torr. ex Schwein. Widespread on the high hills, Mam Soul, etc. (down to 2000', A.J.W.).
- Deschampsia caespitosa* (L.) Beauv. var. *parviflora* (Thuill.) Dum. Glen Urquhart, N.D.S. By Beauly River east of Beauly, A.J.W.
- Glyceria declinata* Bréb. Roadside rill near Cannich Hotel, T.G.T.
- **Bromus lepidus* Holmberg. Meadow near mouth of R. Coiltie (Drumnadrochit), A.J.W. Beauly Station Yard, N.D.S.
- Lobium multiflorum* Lam. Windhill.
- Agropyrum repans* (L.) Beauv. var. *glaucum* Döll. Windhill, N.D.S.
- Pinus silvestris* L. var. *scotica* Elwes & Henry. Forming old woodland around L. Affric, L. Benevean, and in Glen Cannich.
- Athyrium alpestre* (Hoppe) Rylands. S.W. side of Coire Coulavie, c. 2800', E.F.W. and S.M.W.
- Dryopteris Borreri* Newm. Wood near mouth of R. Coiltie (Drumnadrochit), P.T.

106, EAST ROSS

- [*]*Cerastium cerastoides* (L.) Britton. Plentiful S.W. of summit of Mam Soul, E.F.W., confirming doubtful record in *Top. Bot., Suppl.*, I.
- **Alchemilla filicaulis* Buser. Rocks W. of Tuill Bhearnach, E.F.W. and S.M.W.
- **Alchemilla glomerulans* Buser. Rocks W. of L. Tuill Bhearnach, c. 3000', E.F.W. and S.M.W.
- Saxifraga oppositifolia* L. Rocks W. of L. Tuill Bhearnach, c. 3000', E.F.W. and S.M.W.
- **Saxifraga hypnoides* L. Rocks W. of L. Tuill Bhearnach, c. 3200', E.F.W. and S.M.W.
- Epilobium alpinum* L. Rocks W. of L. Tuill Bhearnach, E.F.W. and S.M.W.
- Cornus suecica* L. Grassy slopes c. 2600' above L. Tuill Bhearnach, E.F.W. and S.M.W.
- Saussurea alpina* (L.) DC. Rocks W. of L. Tuill Bhearnach, c. 3000', E.F.W. and S.M.W.

- Vaccinium uliginosum* L. By Allt Taige, c. 1850', E.F.W. and S.M.W.
- Veronica humifusa* Dicks. Rocks W. of L. Tuill Bhearnach, E.F.W. and S.M.W.
- **Empetrum hermaphroditum* (Lge.) Hagerup. By Allt Taige, c. 1600', E.F.W. and S.M.W.
- Leucorchis albida* (L.) E. Meyer ex Schur. South side of L. Mullardoch, M.Mc.O.W.
- Juncus trifidus* L. Rocks W. of L. Tuill Bhearnach, E.F.W. and S.M.W.
- **Luzula arcuata* Hook. Mam Soul, E.F.W. and S.M.W.
- Luzula spicata* (L.) DC. Rocks W. of L. Tuill Bhearnach, E.F.W. and S.M.W.
- Carex saxatilis* L. Rocks W. of L. Tuill Bhearnach, c. 2800', E.F.W. and S.M.W.
- **Carex paupercula* Michx. S. side of L. Mullardoch, M.Mc.O.W.
- **Phleum alpinum* L. Rocks W. of L. Tuill Bhearnach, c. 2800', E.F.W. and S.M.W.
- Athyrium alpestre* (Hoppe) Rylands. Rocks W. of L. Tuill Bhearnach, E.F.W. and S.M.W.
- Mr E. C. Wallace's records have already appeared in *Watsonia*, 1, 37-.

AUGUST 8-11. CAMBRIDGESHIRE FENS.

Leader: Dr P. W. RICHARDS.

The party assembled on the evening of August 8th at the Botany School, Cambridge, by kind permission of Professor F. T. Brooks, F.R.S., where exhibits were shown, and a talk on fens given by Dr H. Godwin.

On Saturday, August 9th, there was a full-day excursion to Wicken Fen, where *Lathyrus palustris* L., *Peucedanum palustre* Moench, *Utricularia vulgaris* L., *U. minor* L., *Scirpus pauciflorus* Lightf., *Juncus subnodulosus* Schrank and *J. compressus* Jacq. were seen.

On Sunday, August 10th, a visit was made to Chippenham Fen, near Newmarket, by kind permission of the owner, where *Selinum Carvifolia* L. was seen in great abundance.

In the evening the party met at the Botany School, when the Rev. Professor O. E. Raven gave a lecture entitled "Some First Records of British Plants."
P. W. RICHARDS.

SEPTEMBER 5-8. SANDWICH (KENT).

Leader: Mr F. ROSE, B.Sc., A.L.S.

The objects of this excursion were twofold. Firstly, to explore the six-mile stretch of sand-dunes at Sandwich Bay—the richest and most extensive dunes in South-east England—with the hope of refinding some lost rarities, and of noting any changes in the vegetation.

Secondly, to examine the formerly celebrated Fen areas of East Kent, nowadays much neglected, to see what was left of their once rich flora and vegetation.

The weather was very warm and dry, and, although this made the excursion very pleasant physically, the drought had caused many plants on the dry dune soils to finish flowering earlier than usual. In spite of this, a great many interesting plants were seen. There was an attendance of 23.

FRIDAY, SEPTEMBER 5.

On Friday evening, September 5th, a few members met the leader in the lounge of the Guildford Hotel, Sandwich Bay (the Headquarters for the Excursion), and the plans were explained to those present. Lists of species found in the area in the past, but not seen recently, were handed round, and also a list of interesting plants known to be still in the area.

SATURDAY, SEPTEMBER 6.

On Saturday morning, September 6th, the members met outside the Guildford Hotel, and explored the dunes and shingle beach to the south, towards Deal. The party then proceeded northwards some 3½ miles along the sandy shore and its adjoining dunes, to the point, known as Shellness, at the mouth of the River Stour. The principal feature noted along the coast was the abundance of *Eryngium maritimum* and *Euphorbia Paralias*, now both rare plants in south-east England. Here, owing to the occupation of six miles of coast line by three extensive golf courses, the coastal vegetation has been protected from ruination by the bungalow or shack development so common elsewhere in this part of the English coast. *Clematis Flammula* was seen naturalised in several spots on the dunes. Perhaps the most interesting plant noted, however, was *Centaurium umbellatum* var. *fasciculare*. It grew with typical *C. umbellatum*, but was of markedly different appearance. It was first noted by the leader of the excursion in 1946, and occurs here in some quantity.

Shellness itself, as the name suggests, consists of a number of "hooks" and spits built up largely of cockle shells. In between the spits are several strips of sandy salt-marsh, where *Atriplex pedunculata* was sought, but not seen. *Carex extensa* was, however, very plentiful.

On the way back to the Hotel, *Juncus acutus* was observed in quantity in dune slacks, and some of the older fixed dunes bore small thickets of *Hippophaë Rhamnoides*. Several interesting alien plants, such as *Oenothera odorata*, were seen in plenty locally.

SUNDAY, SEPTEMBER 7.

On Sunday morning members met near Little Britain Farm, Wingham, to explore the area which, for want of a better name, has been called by botanists "Wingham Fen."

A small area of rather dry but uncultivated fen, dotted with willow bushes, yielded *Dryopteris Thelypteris* and numerous *Carices*; there

was also a patch of *Heleocharis uniglumis*. The drained fen to the north, however, was of greater interest to members, as here were several peaty ditches with a rich aquatic vegetation, including *Utricularia vulgaris* (flowering well in this hot sunny summer), *Potamogeton coloratus*, *P. pusillus*, and *Carex lepidocarpa*. *Elodea* was found with male flowers, and also some plants of a small white water lily—apparently only a form of *Nymphaea alba*. Grapnels were of great use here.

The afternoon was spent in exploring the area formerly known to botanists as "Ham Ponds." No ponds now exist here, but although much has been lost, some interesting relics of primitive fen still exist, and also peaty water-meadows and ditches with a rich vegetation.

The best relic of fen examined still contained abundant *Cladium Mariscus* in fine fruit, *Dryopteris Thelypteris*, *Salix repens* var. *arenaria* and *Epipactis palustris*, besides numerous other species. Wet meadows nearby produced much *Blysmus compressus* (very rare in S.E. England), numerous *Carices*, and *Pedicularis palustris* in its only modern Kent locality. The ditches showed an interesting aquatic flora like that at Wingham.

MONDAY, SEPTEMBER 8.

Only a comparatively small number of members were able to stay for the Monday excursion; but this was in some ways the most profitable day scientifically, as two plants were found which had not been seen in Kent for many years—*Utricularia minor* and *Stellaria palustris*.

In Worth Minnis, amidst an abundance of *Potamogeton coloratus* and *Utricularia vulgaris*, a small quantity of *Utricularia minor* (without flowers) was seen. The same small form of *Nymphaea alba* was seen here that had been seen at Wingham.

The railway sidings at Richborough were examined for *Dianthus proflifer*, but this was not seen this year, though still there in 1946 (and seen again in 1948). The beach at Pegwell Bay was next examined with the object of finding *Atriplex pedunculata* (last seen about fourteen years before), but it was not seen. *Artemisia Absinthium*, however, was found on the beach, and a little *Crambe maritima* among many *Eryngium maritimum* seedlings.

Preston court marshes were the last place examined. Here *Stellaria Dilleniana* was found on the edge of a ditch. Another ditch was sprinkled with some thousands of spikes of *Utricularia vulgaris*, among which was a very little *Utricularia minor*. Much of the area is now *Phragmites* swamp and very wild.

After examining a few more ditches for *Potamogeton*, the excursion closed with tea at the hotel at Grove Ferry.

It was hoped that *Liparis Loeselii*, found at Ham Ponds by Dillwyn in 1802, might perhaps be refound. This rather remote hope was not realised, though one suitable area for it was found. Nor were *Elymus arenarius*, *Erodium maritimum*, or *Polygonum Raii* refound on the sandhills.

LIST OF PLANTS NOTED

- 1/2. *Clematis Flammula* L. Sandwich Bay.
 6/6. *Ranunculus Lingua* L. Hacklinge.
 20/1. *Nymphaea alba* L. Wingham, Worth, Hacklinge.
 49/3. *Sisymbrium altissimum* L. Sandwich Bay, well naturalised.
 54/22. *Brassica incana* L. Pegwell Bay, abundant.
 75/1. *Crambe maritima* L. Pegwell Bay.
 77/1. *Cakile maritima* Scop. Sandwich Bay, Pegwell Bay.
 101/6b. *Stellaria Dilleniana* var. *palustris* (Retz.) Druce. Preston Marshes.
 115/1. *Althaea officinalis* L. Ditch near Sandwich.
 154/1. *Melilotus officinalis* (L.) Lam. Sandwich Bay, abundant and well established.
 154/2. *M. alba* Medic. Ditto.
 154/4. *M. indica* (L.) All. Sandwich Bay.
 155/13. *Trifolium fragiferum* L. Sandwich Bay.
 155/18. *T. suffocatum* L. Sandwich Bay.
 196/2×1. *Crataegus oxyacanthoides* Thuill. × *C. monogyna* Jacq. Pegwell Bay: det. F. Rose.
 216/3. *Myriophyllum verticillatum* L. Wingham Fen.
 223/3. *Oenothera stricta* Ledeb. Sandwich Bay.
 239/2. *Eryngium maritimum* L. Sandwich Bay, Pegwell Bay, very abundant.
 265/2. *Oenanthe fluviatilis* (Bab.) Coleman. Ham Brooks, Worth Minnis.
 265/6. *Oe. Lachenalii* C. C. Gmel. Worth Minnis, Wingham Fen.
 296/9×2. *Galium verum* × *G. Mollugo*. Sandwich Bay.
 296/6. *G. uliginosum* L. Ham Fen, Worth Minnis, Wingham Fen.
 301/3. *Valeriana dioica* L. Ham Fen.
 416/3. *Crepis biennis* L. Roadside at Ham.
 422/3. *Leontodon Leysseri* (Wallr.) Beck. Sandwich Bay.
 423/1. *Paraxecum erythrospermum* Bess. Sandwich Bay, det. F. Rose.
 457/5. *Limonium binervosum* (G. E. Sm.) C. E. Salmon. Shellness.
 463/2. *Lysimachia vulgaris* L. Ham Fen, Wingham Fen.
 467/1. *Anagallis tenella* L. Northbourne Fen.
 469/1. *Samolus Valerandi* L. Worth, Wingham Fen.
 477/1. *Blackstonia perfoliata* (L.) Huds. Shellness on shell sand.
 478/4. *Centaureum pulchellum* (Sw.) E. H. L. Krause. Sandwich Bay.
 478/16. *C. umbellatum* Gilib. var. *fasciculare* (Duby.) Gilim. Sandwich Bay, det. J. E. Lousley.
 481/1. *Menyanthes trifoliata* L. Ham Fen, Worth Minnis.
 543/9. *Veronica aquatica* Bernh. Wingham Fen.
 547/1. *Pedicularis palustris* L. Worth Minnis.
 548/1. *Rhinanthus major* Ehrh. Sandwich Bay.
 552/1. *Utricularia vulgaris* L. Worth, Wingham, Peston.

- 552/5. *U. minor* L. Worth, Preston.
 600/4. *Chenopodium hybridum* L. Wingham, in arable field.
 606/2. *Atriplex littoralis* L. Shellness, Pegwell.
 606/7. *A. glabriuscula* Edmondst. Ditto.
 606/8. *A. laciniata* L. Sandwich Bay, Pegwell.
 611/3. *Salicornia dolichostachya* Moss. Shellness.
 611/4b. *S. stricta* Dum. Do.
 611/5. *S. ramosissima* Woods. Do.
 611/8. *S. adpressa* (Dum.) Dum. Do.
 611/8b. *S. Smithiana* Moss. Do.
 611/9. *S. disarticulata* Moss. Do.
 625/1. *Hippophaë Rhamnoides* L. Sandwich Bay, Pegwell Bay.
 628/12. *Euphorbia Paralias* L. Sandwich Bay, plentiful.
 650/11. *Salix arenaria* L. Ham Fen.
 653/2. *Ceratophyllum demersum* L. Grove Ferry.
 656/1. *Elodea canadensis* Michx. Wingham Fen, with male flowers;
 Grove Ferry.
 668/1. *Epipactis palustris* (L.) Crantz. Ham Fen, in fruit.
 669/2. *Orchis praeternissa* Druce. Sandwich Bay, Wingham, Ham
 Fen.
 669/17. *Anacamptis pyramidalis* (L.) L. C. Rich. Sandwich Bay.
 718/1. *Juncus maritimus* Lam. Shellness.
 718/8. *J. subnodulosus* Schrank. Ham Fen, Worth, Northbourne
 Fen, Wingham Fen.
 718/10. *J. articulatus* L. Ham, Worth, Wingham.
 718/14. *J. compressus* Jacq. Shellness, Wingham Fen.
 718/15. *J. Gerardii* Lois. Shellness.
 718/17b. *J. bufonius* var. *fasciculatus* Koch. Sandwich Bay.
 722/1. *Sparganium neglectum* Beeby. Ham, Wingham, Worth.
 722/3. *S. simplex* Huds. Do.
 727/4. *Lemna gibba* L. Wingham, Ham, Preston.
 728/1. *Wolffia arrhiza* (L.) Wimm. Preston Marshes.
 730/1. *Baldellia ranunculoides* (L.) Parl. Hacklinge, Wingham,
 Worth.
 732/1. *Sagittaria sagittifolia* L. Preston.
 734/1. *Butomus unbellatus* L. Preston, Worth.
 735/1. *Triglochin maritima* L. Shellness.
 735/2. *T. palustris* L. Wingham.
 737/4. *Potamogeton coloratus* Hornem. Worth, Hacklinge, Wing-
 ham, det. Dandy and Taylor.
 737/23. *P. pusillus* L. Do.
 745/2. *Heleocharis unglumis* (Link) Schultes. Wingham Fen, Hack-
 linge.
 746/4. *Scirpus Tabernaemontani* C. C. Gmel. Shellness, Worth.
 746/14. *Blysmus compressus* (L.) Link. Hacklinge.
 750/1. *Cladium Mariscus* (L.) Pohl. Ham Fen.
 753/7. *Carex rostrata* Stokes. Worth, Hacklinge.
 753/21. *C. lepidocarpa* Tausch. Worth, Wingham.

- 753/23. *C. extensa* Good. Shellness, Pegwell Bay.
 753/59. *C. Otrubae* Podp. Worth, Hacklinge, Wingham.
 758/66. *C. disticha* Huds. Wingham, Worth, Hacklinge, Ham.
 758/3. *Spartina Townsendii* H. & J. Groves. Shellness, Pegwell.
 780/2c. *Agrostis gigantea* Roth. Pegwell Bay.
 820/1. *Desmazeria marina* (L.) Druce. Sandwich Bay.
 825/4. *Puccinellia distans* (L.) Parl. N.E. of Sandwich.
 825/5. *P. maritima* (Huds.) Parl. Shellness.
 825/8. *P. rupestris* (With.) Fern. & Weath. Sandwich Quay.
 827/18. *Bromus racemosus* Huds. Hacklinge.
 830/2. *Agropyron pungens* (Pers.) Roem. & Schult. Pegwell Bay.
 833/1. *Lepturus filiformis* (Roth.) Trin. Sandwich Bay.
 835/3. *Hordeum marinum* Huds. Pegwell Bay.
 856/8. *Dryopteris Thelypteris* (L.) A. Gray. Ham Fen, Wingham Fen.
 866/1. *Ophioglossum vulgatum* L. Northbourne Fen.
 No v.-c. records were made on the excursion.

F. ROSE.

SEPTEMBER 27. RUBBISH TIP, HANWELL, MIDDLESEX.

Leader: Mr D. H. KENT.

The following 24 members and friends, besides the leader, attended this excursion:—Mr A. H. G. Alston, Mrs W. Boyd-Watt, Miss W. M. A. Brooke, Dr R. C. L. Burges, Mr C. L. Collenette, Miss A. M. Cory, Dr J. G. Dony, Mr J. S. L. Gilmour, Mr J. Gurney, Mrs B. Hassall, Mr J. E. Lousley, Mr D. McClintock, Mr R. D. Meikle, Mr E. Milne-Redhead, Miss B. M. C. Morgan, Mr L. G. Payne, Mr R. M. Payne, Mr J. E. Raven, Dr W. J. L. Sladen, Mr H. B. Souster, Mr P. Taylor, Mrs B. Welch, Mr J. E. Woodhead and Dr D. P. Young.

The party proceeded to the tip through some small allotments, suburban meadowland and the canal towpath. About an hour was spent on the tip, which was very dried up after a period of drought and less productive than usual, though a number of interesting plants were noted. The return journey was made via the canal towpath and meadows to the Boston Tea Rooms where members and guests ate an excellent tea.

LISTS OF THE MORE INTERESTING PLANTS OBSERVED

Pathway through allotments.

- 527/1. *Verbascum phlomoides* L
 600/12. *Chenopodium ficifolium* Sm.

Meadow above the Grand Union Canal.

- 287/2e. *Sambucus nigra* L. var. *viridis* Ait.

Marshy ground close to the canal.

- 618/12. *Rumex palustris* Sm.

Canal bank close to the tip.

615/8. *Polygonum nodosum* Pers.

Rubbish tip.

49/2. *Sisymbrium Sophia* L.

49/3. *S. altissimum* L.

61/4. *Lepidium ruderales* L.

61/24. *L. neglectum* Thell.

339/3. *Ambrosia artemisiifolia* L.

378/21. *Artemisia Verlotorum* Lam.

522/1b. *Datura Stramonium* L. var. *Tatula* (L.) Torrey.

600/1e. *Chenopodium rubrum* L. var. *pseudo-botryoides* Wats.

756/1. *Setaria italica* (L.) Beauv.

756/2. *S. viridis* (L.) Beauv.

D. H. KENT.

ITEMS FOR LEADER'S GUIDANCE.

Leaders are reminded that they are responsible for the production of the Report of their Excursion. They may delegate this duty to a suitable person. The Report should contain:—

1. A list of members and guests attending.
2. A summary of the proceedings.
3. List, in the order of the "British Plant List" of the more interesting plants observed, with localities. It may be preferable in some cases to give separate lists for separate localities.
4. Presumed new Vice-County records should be indicated and the name of the finder given for each, and the whereabouts of the voucher specimen, as far as possible.

NOTICES TO MEMBERS

APPLICATIONS FOR MEMBERSHIP

Applications for Membership should be sent to the Hon. General Secretary, Miss M. S. Campbell, c/o Dept. of Botany, British Museum (Natural History), Cromwell Road, London, S.W.7.

SUBSCRIPTIONS

The present rate of subscription is One Guinea per annum for Ordinary Members, 10s 6d for Junior Members and 10s 6d for Family Members, and the Society's year runs from January 1st to December 31st.

Subscriptions from new members should be paid to the Hon. Treasurer, Mr J. E. Lousley, 7 Penistone Road, Streatham Common, S.W.16. All other subscriptions should be paid to the Hon. Assistant Treasurer, Mr E. L. Swann, 282 Wootton Road, King's Lynn, Norfolk.

WATSONIA

Price to non-members 7s 6d per part. To be obtained from the Hon. General Secretary.

YEAR BOOK

Price to non-members 7s 6d. To be obtained from the Hon. General Secretary.

SPECIMENS FOR IDENTIFICATION

Ordinary (non-critical) specimens for identification may be sent to the Hon. General Secretary. In the case of critical species, the Society's Panel of Specialists for Critical Systematic Groups (see pages 50-51) should be consulted.

ADVERTISEMENTS

All inquiries for advertising space in the Society's publications should be addressed to the Hon. General Secretary.

PUBLICATIONS

A list of the Society's publications available for sale will be found at the end of Year Book. They may be ordered from the Hon. General Secretary.

PAST REPORTS REQUIRED

The Society is anxious to obtain copies of B.E.C. Reports for the years 1879, 1886, 1903, 1909, and 1910; Vol. III, parts 2 and 3, Vol. IV, parts 4 and 5, Vol. V, parts 1 and 3. Will anyone in possession of these parts who wishes to dispose of them please communicate with the Hon. General Secretary.

THREATS TO BRITISH FLORA

Members are urged to report to the Hon. General Secretary any threats to the British flora. The Council has appointed a Special Committee to deal with such matters and every effort will be made "to promote in every way possible the conservation of the British flora."

FUNCTIONS OF LOCAL SECRETARIES AND RECORDERS

PREAMBLE

While it is highly desirable that whenever possible the functions of Local Secretary and Recorder should be performed by one person, in practice this will not always be possible. The distinct functions are therefore here separately defined. It is felt that Local Secretaries and Recorders should not become the only, or even the usual, channels of communication between members on the one hand and the Officers, Referees, or Panel Members of the Society on the other. On the appointment of a Local Secretary or Recorder, he/she shall have the boundary of his/her area defined. Areas will where possible be on the basis of Watsonian vice-counties, but it may be found desirable to appoint either for a smaller area.

LOCAL SECRETARIES

1. To keep in touch with other local members and where possible and desirable to arrange field and other meetings for their benefit.
2. To encourage the enrolment of new members.
3. To act as a centre for some botanical work of local bearing where they are qualified to do so.
4. To provide information to members of the Society from outside their areas, either by correspondence or otherwise, on travel facilities, accommodation, and botany. (This does not include supplying information about localities for rare plants, although statements as to their continued existence or frequency may be given for the purpose of scientific work.)
5. To keep in touch with local libraries, museums, and, especially, local herbaria and Natural History Societies, supplying information about them to other members, and particularly to the Panel, and also keeping the name of the Society before officials, officers, and members of local Societies.
6. To assist the Field Secretary and Leaders of field meetings prior to and at the time of visits of the Society to their area.
7. To report without delay to the General Secretary or Treasurer the death of any member living within their area.
8. To make regular visits to habitats of special interest within their areas so far as possible, and to report without delay to the General Secretary of the Society, any threat which may call for conservation measures.

RECORDERS

To assist the Editors by collecting records of more than local interest, checking records contributed for publication, and forwarding information about important changes in the flora.

LOCAL SECRETARIES AND RECORDERS

The following members have agreed to act as Local Secretaries (L.S.) and Recorders (R.) for the Vice-Counties indicated. Unless shown otherwise, these members have undertaken to combine the duties of the two offices, the nature of which is explained above.

Scilly Is.	J. E. Lousley (R.)
V.-c. 4.	F. A. Brokenshire
6.	Mrs. C. I. Sandwith
7, 8.	J. D. Grose
13.	Mrs. P. German
15.	F. Rose (R.)
16.	D. McClintock (L.S.) F. Rose (R.)
17.	J. E. Lousley
21.	D. H. Kent
25.	Miss M. M. Whiting (L.S.)
26.	F. J. Bingley (L.S.)
27.	E. A. Ellis (R.)
28.	E. L. Swann (R.)
29.	S. M. Walters
30, 31.	Dr. J. G. Dony
33.	C. C. Townsend (L.S.) W. R. Price (R.)
34.	W. R. Price (R.)
35.	A. E. Wade
36.	F. M. Day (R.)
37.	Dr. R. C. L. Burges (L.S.) F. M. Day (R.)
38.	Dr. R. C. L. Burges
39.	E. S. Edees
41-52.	A. E. Wade (R.)
53, 54.	Miss E. J. Gibbons
55.	F. A. Sowter (L.S.) Prof. T. G. Tutin (R.)
57.	Miss K. M. Hollick (R.) R. H. Hail (L.S.)
60.	A. Wilson (R.)
61, 63, 64.	Dr. W. A. Sledge
62, 65.	Miss C. M. Rob
66.	D. H. Valentine (L.S.) G. W. Temperley (R.)
67, 68.	G. W. Temperley
70.	Miss C. W. Muirhead (Carlisle Museum) (R.)
73.	Dr. H. Milne-Redhead
78-85.	Dr. G. Taylor (R.)
87-89.	Miss M. S. Campbell
90.	Miss U. K. Duncan (L.S.) Dr. G. Taylor (R.)
105-109.	A. J. Wilmott (R.)
110.	Miss M. S. Campbell

It is hoped to extend these arrangements to cover as much of the country as possible. Any member who is willing and able to carry out the duties of either Local Secretary or Recorder, or both, in any area not already covered, or who knows any person, whether a member of the Society or not, who might be suitable, is invited to communicate with the General Secretary.

[Copies may be obtained from the Hon. General Secretary.]

[Revised 1949.]

PANEL OF SPECIALISTS

- | B.P.L. no. | CRITICAL SYSTEMATIC GROUPS |
|------------|--|
| 2. | <i>Thalictrum</i> L. Dr. R. W. Butcher |
| 6. | <i>Ranunculus</i> L. § <i>Batrachium</i> . Dr. R. W. Butcher |
| 7. | <i>Caltha</i> L. Prof. A. R. Clapham |
| 32. | <i>Fumaria</i> L. N. Y. Sandwith |
| 35/1. | <i>Nasturtium</i> R. Br. (excluding <i>Rorippa</i>). H. K. Airy Shaw |
| 45. | <i>Cochlearia</i> L. A. J. Wilmott |
| 64/3. | <i>Thlaspi alpestre</i> L. Prof. A. R. Clapham, A. J. Wilmott |
| 88. | <i>Viola</i> § <i>Nominium</i> . Dr. D. H. Valentine |
| 88. | <i>Viola</i> § <i>Melanium</i> . R. D. Meikle |
| 100. | <i>Cerastium</i> L. (excluding alpine species). E. Milne-Redhead |
| 123. | <i>Tilia</i> L. H. A. Hyde |
| 128. | <i>Erodium</i> L'Hérit. Dr. E. F. Warburg |
| 183. | <i>Prunus</i> L. Dr. R. Melville, Dr. E. F. Warburg |
| 185. | <i>Rubus</i> L. W. Watson, F. Rilstone (SW. Peninsula) |
| 190. | <i>Alchemilla</i> L. S. M. Walters, A. J. Wilmott |
| 194. | <i>Rosa</i> L. Dr. R. Melville, N. Y. Sandwith |
| 195. | <i>Sorbus</i> L. Dr. E. F. Warburg, A. J. Wilmott |
| 196. | <i>Crataegus</i> L. Dr. E. F. Warburg. |
| 199. | <i>Saxifraga</i> L. § <i>Robertsonia</i> . A. J. Wilmott |
| 199. | <i>Saxifraga</i> L. § <i>Dactyloides</i> . R. D. Meikle |
| 220. | <i>Epilobium</i> L. G. M. Ash |
| 247. | <i>Apium</i> L. R. D. Meikle |
| 296. | <i>Galium</i> L. (<i>palustre</i> L. and allies). Prof. A. R. Clapham |
| 383. | <i>Senecio</i> L. J. E. Lousley |
| 393. | <i>Arctium</i> L. Dr. W. A. Sledge |
| 395. | <i>Carduus</i> L. Dr. W. A. Sledge |
| 396. | <i>Cirsium</i> Mill. Dr. W. A. Sledge |
| 405. | <i>Centaurea</i> L. E. Marsden-Jones |
| 423. | <i>Taraxacum</i> Weber ex Wigg. A. J. Wilmott |
| 457. | <i>Limonium</i> Mill. A. J. Wilmott |
| 478. | <i>Centaureum</i> Hill. J. S. L. Gilmour |
| 480. | <i>Gentiana</i> L. J. E. Lousley |
| 497. | <i>Symphytum</i> L. A. E. Wade |
| 506. | <i>Myosotis</i> L. A. E. Wade |
| 527. | <i>Verbascum</i> L. J. E. Lousley |
| 545. | <i>Euphrasia</i> L. Dr. E. F. Warburg |

548. *Rhinanthus* L. A. J. Wilmott
 558. *Mentha* L. R. Graham
 561. *Thymus* L. A. J. Wilmott
 596. *Amaranthus* L. J. P. M. Brennan, N. Y. Sandwith
 600. *Chenopodium* L. J. P. M. Brennan
 611. *Salicornia* L. Miss M. S. Campbell, A. J. Wilmott
 615. *Rumex* L. J. E. Lousley
 633. *Ulmus* L. Dr. R. Melville
 642. *Betula* L. Dr. E. F. Warburg, A. J. Wilmott
 650. *Salix* L. R. D. Meikle, Dr. R. Melville, A. J. Wilmott
 651. *Populus* L. P. G. Beak, Dr. R. Melville
 668. *Epipactis* Adans. V. S. Summerhayes, C. P. Thomas, Dr. D. P. Young
 669. *Orchis* L. V. S. Summerhayes, A. J. Wilmott.
 718. *Juncus* L. Dr. P. W. Richards
 737. *Potamogeton* L. J. E. Dandy, Dr. G. Taylor
 740. *Zostera* L. Prof. T. G. Tutin
 745. *Heleocharis* R. Br. S. M. Walters
 753. *Carex* L. E. Nemes, E. C. Wallace, A. J. Wilmott
 754→ *Gramineae*. C. E. Hubbard
 780. *Agrostis* L. W. R. Philipson
 826. *Festuca* L. Dr. W. O. Howarth
 830. *Agropyron* Gaertn. Prof. T. G. Tutin
 844→ *Pteridophyta*. A. H. G. Alston
 872→ *Charophyta*. G. O. Allen.

NOTE.—When two or more specialists are available for consultation, their names in the above list are given in alphabetical order.

Unlike the pre-war Panel of Referees (*B.E.C. Rep. 1936*, 639-646: 1938) this list includes only critical groups. Members may send their specimens direct to the specialist indicated, together with a stamped addressed envelope for reply. If the specimens submitted are required to be returned the necessary postage should be forwarded. Addresses as on pp. 8-17 of this Year Book.

Non-critical plants for identification should be sent to the General Secretary. It may not be possible to undertake to name plants of critical groups not covered by the above list.

It should be understood that the specialist is not necessarily prepared to name all specimens submitted. In some cases the specialist indicated may not yet have attained sufficient knowledge of the group he is studying. In other cases the material submitted may be incomplete, lacking adequate data or badly prepared. All the specialists will, however, do the best they can to identify plants submitted by members.

Unless it is reasonably certain that specimens will arrive in good fresh condition, they should be sent flat in paper between stiff mill-boards to prevent shrivelling. Dried pressed specimens may be sent similarly. Specimens should be carefully labelled with locality, habitat,

date and any other notes likely to be of use. Whenever possible specimens should be submitted in duplicate, so that the specialist may retain one specimen if he so desires. If only one specimen of a gathering is submitted it should be clearly stated whether its return is desired.

Any member who is studying a critical group and would like his name added to the Panel should forward particulars to the General Secretary for consideration of the Council.

MISCELLANEOUS SUBJECTS

Nomenclature: J. E. Dandy and A. J. Wilmott
 Local Floras: N. Douglas Simpson
 Vice-County Boundaries: J. E. Dandy
 Maps: E. Milne-Redhead
 Systematic Works and Monographs: N. Y. Sandwith
 Foreign Floras and Foreign Field Work: A. H. G. Alston
 Botanical Apparatus and Material: E. Milne-Redhead
 Preparation of Botanical Specimens: E. Milne-Redhead
 Location of Private Herbaria: A. J. Wilmott
 Plant Conservation and Nature Reserves: A. J. Wilmott
 History of British Botany, before Linnaeus: Rev. Prof. C. E. Raven
 History of British Botany, Linnaeus and after: J. S. L. Gilmour.
 Ecology: Prof. A. R. Clapham
 Genetics in Relation to Systematics: Dr. D. H. Valentine
 Cytology in Relation to Systematics: Dr. E. F. Warburg
 Economic Uses of British Plants: Dr. R. Melville
 Phenology and Meteorology: E. Nelmes
 Folk Lore and Popular Names: Miss M. S. Campbell

Members wishing to avail themselves of the privilege of consulting the specialists in the list, should write to them direct and enclose a stamped addressed envelope for reply. (Addresses as on pp. 8-17.)

[Copies may be obtained from the Hon. General Secretary.]

[Revised 1949.]

PROGRAMME OF EXCURSIONS FOR 1949

- May 20th to 23rd. TAUNTON (Somerset).
 Leader: Mr E. G. Neal.
- May 28th. BIRMINGHAM DISTRICT.
 Leader: Dr R. C. L. Burges and others.
- June 11th. BREADALBANE (Perthshire).
 Leader: Miss M. S. Campbell.
- June 24th to July 4th. CARLISLE AND DISTRICT.
 Leaders: Miss C. W. Muirhead and Mr J. Parkin.
- July 15th to 19th. WEST NORFOLK.
 Leaders: Messrs C. E. Hubbard, R. P. Libbey and E. L. Swann.
- August 13th. BROOK (Godalming, Surrey).
 Leader: Mr G. M. Ash.

September 17th. BASINGSTOKE CANAL FROM BYFLEET TO WOKING.

Leaders: Mr J. E. Lousley and Mr W. E. Warren.

SCHOENUS FERRUGINEUS

It is anticipated that the removal of this species from its present locality by Loch Tummel to a specially constructed site higher up the bank compatible with the new levels to be reached under the Hydro-Electric Tummel/Garry Scheme will be made during the autumn of 1949. Will any members who would like to be present on this unique occasion please ask the Hon. Field Secretary to keep them informed.

Will members kindly note that a portion of the locality near Borenich has been fenced by the North of Scotland Hydro-Electric Board. Plants within this area are being protected from the tree-felling and are reserved for transplanting to the new site.

Anyone desiring specimens is most earnestly requested not to collect from within this area.

Members would help greatly by circulating this request among others outside this Society who are likely collectors.

M. S. CAMPBELL,

Hon. Gen. Secretary.

CONFERENCE

At a recent meeting of the Council it was agreed that the Society should arrange a Conference in 1950, probably as before in connection with the Annual General Meeting, either in March or April. The Conference will take place in the Lecture Room of the Royal Horticultural Society, London, on Friday, March 31st, and Saturday, April 1st, followed by a Field Meeting on Sunday, April 2nd. Further details will be announced shortly.

INSTRUCTIONS TO CONTRIBUTORS TO WATSONIA

PAPERS

Papers are invited both from members of the Society and others. They should have a bearing on the taxonomy or distribution of British Vascular Plants or Charophytes. Papers may be typed, but clearly written MSS. can be accepted. They should be double-spaced and written or typed on one side of the paper only. The form adopted in *Watsonia*, Vol. I, Part II, should be used for citations and references. Full references should be put at the end, except where special reasons exist (e.g. the citation of place of publication of a plant name) or in very short papers. Illustrations, which may take the form of line drawings or photographs, will be considered for publication. Twenty-five separates of each paper are given free to the author, and further copies may be obtained on payment; requests for extra copies should be made when proofs are returned. Papers should be sent to the Editor, Dr E. F. Warburg, Druce Herbarium, 9 Crick Road, Oxford.

PLANT RECORDS

Records are for the year previous to publication when no date is given.

The following signs are used:—

- § before the *B.P.L.* number: to indicate that the paragraph contains information necessitating a correction in an annotated copy of the *Comital Flora*.
- † before the *B.P.L.* number: to indicate that the plant is not a native species in the British Isles.
- † before the record: to indicate a native species which is not native in the locality recorded.
- * before the record: to indicate new vice-county records, not published previously to the present issue of *Watsonia*.
- ‡ before the record: to indicate records additional to the annotated copy of *Comital Flora*, published previously to the present issue.
- [] enclosing a record: to indicate doubt as to the validity of the record, either of identification or locality.

Records should be sent, if possible not later than the end of the year to which they belong, either to the Editor, Dr E. F. Warburg, 9 Crick Road, Oxford, or to Mr E. C. Wallace, 2 Strathearn Road, Sutton, Surrey.

Records which are known to be of local interest only should not be sent. Should there be doubt on this point it is better to send the record. The appropriate County Flora should be consulted in this respect. Attention should be given to recording varieties and critical species. In some County Floras these are not adequately recorded. If the plant belongs to a critical group, the name of the expert by whom it was determined must be given: if the plant has not been named by an ex-

pert, a specimen must be sent for determination. Records in critical groups will not be published unless this procedure has been followed. The importance of either stating where the herbarium specimen is to be seen, or of sending the specimen with the record, cannot be over-emphasised. Records without vouchers may not be accepted.

The following instructions as to the method of drawing up records should be carefully noted.

Use 5 × 3 inch cards and type when possible. Room should be left at the top and left hand side of the card, and between the lines, for any editorial correction that may be necessary, as some cards were received so closely compressed at the top of the otherwise empty card that editing involved re-writing. But the lightening of work deserves the expression of thanks to all who have assisted, and perhaps the few who did not will now follow suit.

N.B.—Do not use capitals (i.e. write, do not print) *unless you make absolutely sure from the printed Report that you use them rightly*—for the plant name but not for the authority, and for the names of the finder, recorder, and determiner when the record is a new one but not when it is taken from some publication. It is much more difficult to remove capitals wrongly used than to double-underline writing as instruction to the printer to use capitals: usually this could not be done and the card had to be re-written.

In dealing with records from parts of vice-counties which have been transferred from one county to another since H. C. Watson's time, the form "20, [Beds.]" will be used, which indicates that the locality is now in Bedfordshire but belongs to vice-county 20 as it was in Hertfordshire *when the vice-county boundaries were fixed by Watson.*

When the record concerns an area dealt with by one of the standard County Floras, contributors, when they can, should indicate in () the number or letter of the subdivision of the County used in the Flora: this not only is of help to the Editors but will be of assistance to future revisers of such Local Floras.

When, for some reason, the name following the vice-county number is not the name of the vice-county, as "55, (Rutland)," the name is placed in ().

194/10m. ROSA DUMETORUM Thuill.

Var. HEMITRICA (Rip.) W.-Dod.

35, Monm.; banks of R. Wye, between Hadnock Quarries and Symond's Yat, 1943, R. LEWIS, det. R. MELVILLE.

3.9.1943.

Herb. R. Lewis, No. 564.

Passed by

13.6.1943.

Herb. Brit. Mus.

Mr Wade.

PLANT NOTES

Notes may be sent either to the Editor or to Mr A. J. Wilmott, British Museum (Natural History), Cromwell Road, London, S.W.7. Contributors are requested to keep to the form adopted in the recent Reports. These Notes in future will not include Systematic Abstracts. The Note should start with the *B.P.L.* number and name of the genus or species concerned. If the Note concerns one vice-county only, start the Note with this information, as is done with Plant Records. The name of the author of the Note is printed at the end in small capitals. It would be a great convenience if all Notes were prepared by different contributors on slips of the same size, that preferred being eight inches by five inches, the long edge to be treated as the top of the page.

ABSTRACTS.

Offers of assistance will be appreciated. They may be made either to the Editor or to Mr A. H. G. Alston, British Museum (Natural History), Cromwell Road, London, S.W.7. It would be a great convenience if contributors would send in their Abstracts, and any necessary References for the Bibliography (which should be on separate slips), on slips of uniform size, the size desired being eight inches by five inches, the long edge to be treated as the top of the page. A separate slip for each item permits the easy sorting of the MS. without the transcription which is otherwise too often necessary in the preparation of copy for the printer. The uniform slips can be easily filed and will be available for future reference, thus enabling the Editor to avoid repetition and to make helpful references to previous notes.

The author's name should be followed by the reference, either in full or by date referring to the Bibliography. If several notes are abstracted from a single paper, first set down the "reference" in the Reports, i.e. author's surname, comma, initials, comma, date of publication, comma, title of work and (if from a serial publication) comma, followed by the name abbreviated of the serial, the volume and pages (first and last).

The abstractor is indicated by initials in square brackets at end of note.

EXCHANGE SECTION

DISTRIBUTOR FOR 1949

The Council are pleased to announce that Mr E. L. Swann has kindly undertaken to act as Distributor for the 1949 season.

As there is now no separate Exchange membership, all those who wish to take part in the Annual Exchange are asked to notify the Hon. General Secretary, so that the Society's records may be brought up to date.

EXCHANGE REGULATIONS

[As amended and agreed by the Council, 1948]

A. *Regulations affecting the Distributor.*

1. The Distributor shall be appointed annually by the Council on the recommendation of the Hon. General Secretary. Members shall be notified, not later than 1st August, of the name and address of the Distributor for the ensuing year.
2. The Distributor should submit gatherings of critical species to the Society's Referees for comment. Normally the whole gathering, and not selected sheets, should be submitted.
3. The Distributor shall stamp with the Society's stamp, showing the year of distribution, all labels of plants distributed.
4. The Distributor shall reserve one sheet of every gathering for each of the following Institutions:—
 - The Herbarium of the British Museum (Nat. Hist.).
 - The Herbarium, Royal Botanic Gardens, Kew.
 - The Clavidge Druce Herbarium, Oxford University.
5. The Distributor shall make up return parcels according to the merit of the parcels received from contributing members. These should be despatched to contributors not later than 1st April, and earlier if possible, and one month shall be allowed to recipients for submitting notes for the Distributor's Report.
6. The Distributor will compile the "Distributor's Report," including a list of the plants distributed, together with such notes as he thinks desirable.
7. In the event of rare plants being sent in contrary to Regulation B.1. they shall not be distributed, and the Distributor shall report the matter to the Council through the Hon. General Secretary.
8. The Distributor shall dispose of surplus material in consultation with the Hon. General Secretary. It should normally be sent to Institutions.
9. The Distributor should keep an account of his expenses for postages, etc., and shall send the account to the Hon. Treasurer for reimbursement from the funds of the Society.

B. *Regulations affecting Members.*

1. Members shall contribute dried specimens of plants only of critical or special interest, or those specially requested. Under no circumstances shall plants which have no interest other than rarity be submitted for exchange, and in no instance should a collection be made which is likely to endanger the existence or seriously diminish the quantity of the plant in the locality concerned.
2. Members should not submit indiscriminate gatherings of critical plants, but should take steps to ascertain from the Referees, or otherwise, that a gathering would be of real value for distribution.
3. Only well dried and well selected specimens should be sent in; the specimens should not exceed 18 ins. by 11 ins. in size, and should be unmounted; badly prepared specimens may not be distributed.
4. Normally, not less than 10 sheets of each gathering shall be sent, and it is suggested that 20 sheets is a desirable number at which to aim for a gathering.
5. Appropriate labels should be sent with each gathering. The labels should contain the following information:—
 - Name of the species.
 - Vice-county (name and number), locality and habitat.
 - Date of collection and relevant notes.
 - Name of collector and his reference number, if any.One label should be sent for each sheet of the gathering, and one additional label for each gathering. All the labels for each gathering should be placed together in an envelope and not placed singly with the sheets.
6. Members are entitled to demand the return of any sheets they have marked for their own use. They may also indicate which sheets should be reserved under Regulation A.4.
7. It is essential that members who contribute should inform the Distributor of their special needs and requirements.
8. Members are invited to send in gatherings for distribution, even though they do not wish to receive any specimens in return.

[Copies of these Regulations may be obtained from the Hon. General Secretary.]

PERSONALIA

WILD FLOWER SOCIETY

A Tea Party is being held on Saturday, November 19th, at the Charing Cross Hotel, London, from 3.30 to 6 p.m. The President of the W.F.S. extends a very hearty invitation to any members of the B.S.B.I. who would like to be present.

Tickets, 4/- each, may be obtained from Miss Rosemary Schwerdt, Broadview, Claremont Lane, Esher, Surrey.

PHENOLOGICAL REPORT

WANTED

Members willing to help with the preparation of Mr Nelmes's annual Phenological Report by observing the effect of the weather on the plants of their neighbourhood during the spring and summer months. Notes may be sent either to the Secretary or to Mr Nelmes direct. Generally speaking, the farther away from London a member lives the more valuable will be his contribution. If members are in doubt as to what is required, they should communicate with Mr Nelmes, Royal Botanic Gardens, Kew, Surrey.

FLORA OF WILTSHIRE.

Our Member, Mr J. D. Grose, is preparing a new Flora of Wiltshire. He would be grateful for records and details of herbarium specimens. He also wishes for information about E. J. Tatum's herbarium. Tatum lived in Salisbury and contributed notes to the Journal of Botany. He died in 1929. His herbarium is not at Salisbury Museum.

HAMPSTEAD HEATH SURVEY: RECORDERS WANTED

The Natural History and Local Records Section of the Hampstead Scientific Society is carrying out a complete survey of the Heath with a view to a publication on the subject. Anyone who has interest in any particular branch of Natural History and who is prepared to work with the Society, if only for an occasional day, is asked to get in touch with the Hon. Organising Secretary, John Hillaby, 1 Tanza Road, N.W.3. (Hampstead 4626). Check lists from the last publication are available: naturalists who are resident in or who visit the area regularly will be particularly welcome.

RANUNCULUS AURICOMUS L.

Ranunculus auricomus L. has been shown to be a group of many different kinds somewhat similar to what occurs in *Alchemilla vulgaris* L. Each kind is believed to reproduce its own sort, and more than one

sort may occur in the same place. The sorts differ in many ways; in the cutting of the successive root leaves, rarely the first almost entire and most trilobed in various ways, the lobes varying greatly in shape and cutting, so that good root leaves are required for good specimens. The size and height vary, and the breadth and cutting of the stem leaves. Flowers may have five good petals, but more usually one or more of the petals is wanting or abortive, and sometimes all the petals are replaced by leaves like the sepals, i.e., smaller, paler, without shiny surface above. The fruits are also different in some kinds.

As so many herbarium specimens consist of only one or two plants it is difficult to say whether any differences seen indicate that more than one kind grow together, or whether such differences are merely variation of a single kind, and until the different kinds occurring in the British Isles are known, it is difficult to investigate the matter in the herbarium. Short series (six if possible but three are useful if they look the same) are, therefore, required from as many localities as possible where the taking of so many specimens can be effected without harm to the locality. They should show the full series of root leaves and both flowers and fruits, which might have to be collected allowing a week or so for the development of the fruit. As the petals fall easily, plants should be sent between newspapers tied between cardboard, so that they start being pressed in transit and drying can be continued when received, otherwise notes on the petals should be made in the field; but the best specimens for study will be those sent flat in papers as suggested. Will those who can assist in the investigation of our British forms send such series to A. J. Wilmott at the Natural History Museum, Cromwell Road, London, S.W.7, next spring; postage to be refunded. Most of the specimens in the herbarium there are from the south of England, and series from the south-west, Wales, north of England, and especially Scotland (where some different kinds appear to occur) will be particularly welcome. If it appears that more than one kind grows in any locality, a series of each kind should be sent if that can be done. The label should indicate the sort of habitat in which the plants were found, i.e., in a wood, in scrub, in the open, on mountain rocks, and so on, and also if the soil is just damp, or wet, and so on, so that the preferences of each sort can be ascertained. It is strange that the existence of several different kinds in this "species" has remained so long unknown and the co-operation of British botanists in unravelling the confusion is needed.

A. J. WILMOTT.

POTERIUM AND SANGUISORBA

Mr T. R. Laycock is working on the above genera and is anxious to exchange specimens (excluding these genera) for foreign specimens of *Poterium* and *Sanguisorba*. Specimens should be addressed to him at 3 Bent Street, Longsight, Manchester, 12.

CONIUM MACULATUM L.

Dr J. H. Davie, 24 College Road, Clifton, Bristol, 8, would be grateful for samples up to a pound in weight of ripe, dry seed of *Conium maculatum*. Would any member willing to collect and send this seed please enclose a note indicating (i) place and county where collected, (ii) type of soil, heathy, light, calcareous, peaty, (iii) damp or dry situation, (iv) whether plants are growing in direct sunlight or in shade.

ARUM MACULATUM

Mr C. T. Prime, whose address is 147 Upper Selsdon Road, Sandhurst, South Croydon, Surrey, is investigating *Arum maculatum* L. under three headings:—(i) Pollen-Mother-Cell Division. (ii) Overlapping of the spathe and (iii) Spotted and unspotted forms. He is desirous of obtaining material from different parts of the country. Will members wishing to help please notify Mr Prime, when full details of the kind of specimens required will be supplied.

BOTANICAL DRYING PAPER

Some members may be interested to know that the finest quality hand-made botanical drying paper can now be obtained from Messrs Flatters & Garnett Ltd., of 309 Oxford Road, Manchester, 13.

This paper, which is very hard wearing and consequently has a long life, is highly recommended by Mr E. Milne-Redhead, the Society's adviser on the preparation of specimens. It is available in one size only, namely 16.5 × 10.5 inches, and members who are interested should apply to Messrs Flatters & Garnett Ltd. for particulars of its cost.

OBITUARY

MRS EDITH VERE DENT, O.B.E. (1863-1948). By the death on October 12, 1948, at the age of 85 of Mrs Edith Vere Dent, wife of the late Mr R. W. Dent of Flass, Penrith, the botanical world loses a remarkable character. As she herself was ever the first to allow, she was, in the strict sense of the words, "no botanist"; and yet British Botany owes her an inestimable debt for the founding and maintaining, for over sixty years, of the Wild Flower Society, a society of amateur botanists that has contained in its ranks some of the best botanists that our country can boast.

A quarter of a century ago Dr Druce recognised this fact, and spoke of the Society as "the Botanical Nursery," a title which it has proudly cherished ever since. To mention but two names: Mr Noel Sandwith and Mr John Gilmour both started their botanical careers as members of the Wild Flower Society. Lady Davy was an original member, and for very long "Identifier in Chief." The "Wild Flower Magazine," the little bi-monthly periodical, first started in 1897, which chronicles the Society's activities, has now published in its 142nd issue the death of its beloved foundress.

Innumerable vice-county records, and much help to the compilers of County Floras, have resulted from the activities of the many members, and among these should be mentioned the first discovery in Britain of *Scorzonera humilis* L. by Mr Sandwith, and the record from Ben Lawers in 1935 of *Carex microglochin* Wahl. made by Lady Davy and the writer.

Botanical meetings in London, which became the Conversaziones, now the popular Tea Parties, owe their origin to the W.F.S.

Mrs Dent was in other ways a very active woman. Her notable services to the British Red Cross were recognised by the award of the O.B.E. in 1920, and in all the leading Westmorland activities she took a large share. But in the Wild Flower Society in particular her fame is perpetuated, and her many hundreds of friends will long cherish her memory and mourn her loss.

GERTRUDE FOGGITT.

NEWS OF OTHER SOCIETIES

Under this heading it is proposed to include, as space permits, information regarding other Societies which have botanical sections. We extend a cordial invitation to such Societies to contribute short notes to be considered for inclusion. It should be understood that under this heading nothing pertaining to advertising matter will be accepted. (Such matter should be included among advertisements.)

We have pleasure in bringing the following to the notice of our Members:—

THE LONDON NATURAL HISTORY SOCIETY

Mr H. A. Toombs, the General Secretary of the London Natural History Society, sends us an account of the botanical activities of the Society in the coming season:—

The Botanical Section of the L.N.H.S. is studying and recording the flora of the area within twenty miles of St Paul's. The district is found to be especially rich in alien species, due to river trade and commerce in general. Excursions, however, are not confined to this area. A number of places that will be visited during the coming six months are Wormley Woods, Grays District, Brent Reservoir, and Upnor Marshes. The ecological botanist is catered for by two permanent surveys, one at Bookham Common and the other on the City Bombed Sites at Cripple-gate. In addition, it is intended to begin an investigation into the autecology and status of *Juniperus communis* L. in the home counties.

SOUTH ESSEX NATURAL HISTORY SOCIETY

The South Essex Natural History Society was founded in 1934 and has a membership of 150.

The Society's centre is Southend, and the area for intensive study is the Rochford Hundred, lying between the Rivers Thames and Crouch, the aim being to record a complete flora and fauna of this district. Pamphlets on Mammals, Butterflies and Birds have already been published.

The Society has been instrumental in securing the purchase by the local authorities of 90 acres of the Great Wood, Belfairs, as a Nature Reserve.

The following Botanical Field Meetings have been arranged:—

July 23—Barling Creek and Marshes. Meet Barling Church,
3.15 p.m.

August 27—New England Woods. Meet Nursery Corner,
Hawkwell, 3.15 p.m.

Sept. 24—Warley Wood. Meet Southend L.N.E.R. Station,
2.15 p.m.

Oct. 15—Coombe Wood, Thundersley. Meet 'bus stop top of
Kenneth Road, 3 p.m.

Full details can be obtained from Mr S. T. Jermyn, 45 Highfield Gardens, Westcliff-on-Sea.

PROPOSED NATURAL HISTORY OF THE SCARBOROUGH DISTRICT.

The Scarborough Field Naturalists' Society proposes to publish a comprehensive Natural History of the Scarborough district. It will consist of sections compiled by competent local naturalists, with the help of specialists, and will be as up-to-date and thorough as possible. The work of getting this publication ready for the press has already commenced, and it is hoped to publish it in 1949. The cost of producing this work is estimated at £550, and of this the Society guarantees £150. Subscribers of a guinea or over will be entitled to receive a free copy.

Subscriptions will be received by the Publication Treasurer, Mr J. P. Best, 26 Woodland Ravine, Scarborough.

"DIRECTORY OF NATURAL HISTORY SOCIETIES."

It is a pleasure to draw attention to the most useful "Directory of Natural History Societies," published last year by the Amateur Entomologists' Society, and compiled almost entirely by our member, Mr H. K. Airy Shaw. At least one ex-Secretary of a county Naturalists' Field Club has in the past felt the need of a handy book which would supply him with particulars of neighbouring Field Clubs and Natural History Societies, in fact of all such societies in Britain. County Naturalist Societies know far too little about what their neighbours are doing, and seem to co-operate in their work hardly at all. Let us hope that this helpful little Directory will improve matters in this respect. The Amateur Entomologists' Society are to be congratulated for inaugurating the work and for producing such a handy booklet, giving in concise form the more important details about each Society, some 600 in all covering the British Isles. The information is arranged always in the same order, the first entry being the name of the Society with its address, or that of the Secretary. Then follow five paragraphs, the first giving date of foundation, area covered and affiliations (if any), the second membership under classes, the third Meetings, under Indoor, Field and Other, frequency, dates, times and place, the fourth Amenities such as Libraries and Equipment, and the fifth Periodicals and other publications issued.

There is a foreword entitled "The Role of the Local Natural History Society" contributed by Dr Julian Huxley. There is also a "Cautionary Voice from the Past," an extract from a speech of the Hon. Secretary of the Essex Field Club in 1898, which we quote here, as the words have an even greater bearing upon Natural History Societies to-day than in the past:—"I, personally, am an advocate for the encouragement of two large and flourishing societies in each county in the Kingdom—a scientific (natural history) society and an archaeological. The

archaeological society should be quite distinct from the natural history one, or the publication of family and parish records will quickly swamp natural history work and papers. a disastrous result only too manifest in the journals of some of the combined archaeological and natural history societies." This is true enough. There is at least one county in which archaeological papers are published as readily in the Proceedings of the "Naturalists' Field Club" as in the Transactions of the "Archaeological Society."

We understand that a substantial supplément, embodying additions and corrections received since going to press, will be issued later this year.

MEMBERS' ADVERTISEMENTS

Members' advertisements are charged at 2s 6d for three lines, and 9d for each additional line, with maximum of six lines. They should be sent to Mr W. R. Price, 64 Elsworthy Road, London, N.W.3.

A few copies remain of *The Flora of Uig* (Lewis) edited by M. S. Campbell, and may be obtained from Messrs T. Buncle & Co. Ltd., Arbroath, price 10/6.

PROFESSIONAL ADVERTISEMENTS.

A limited number of relevant advertisements will be accepted either for the Year Book or for *Watsonia*, or for both, as space permits. Charges will be 1s 6d per line, with a minimum of four lines.

For the convenience of Members who may have mislaid their copies, we reproduce the Rules of the Society below.

RULES

*(AS PASSED AT A SPECIAL GENERAL MEETING HELD ON
OCTOBER 25th, 1947, AND AMENDED AT THE ANNUAL
GENERAL MEETING HELD ON APRIL 1st, 1949)*

1. NAME

The name of the Society shall be the Botanical Society of the British Isles.

2. OBJECTS

The objects of the Society are:—

- i. To encourage the study of the Flowering Plants, Vascular Cryptogams and Charophyta of the British Isles; to promote the investigation of their detailed distribution; and to issue such periodical and other publications as the interests of the Society require.
- ii. To facilitate intercourse among British botanists for the exchange of information and ideas, and also of dried material of critical species.
- iii. To aid in the maintenance of adequate representative collections of British plants in the national and other public herbaria.
- iv. To promote in every way possible the conservation of the British flora.
- v. To organise botanical excursions, conferences, lectures, exhibitions, and other meetings.

3. MANAGEMENT OF THE SOCIETY

- (a) The Officers of the Society shall consist of a President, one or more Vice-Presidents, Honorary General Secretary, Honorary Treasurer, Honorary Field Secretary, and Honorary Editor or Joint Editors.
- (b) The management of the affairs and property of the Society shall be in the hands of a Council, to which the Officers shall be responsible, and which shall have power to appoint Committees for specific purposes.
- (c) The Council shall consist of the Officers and sixteen elected members.
- (d) The Council shall each year nominate the Officers for election at the Annual General Meeting; such Officers shall be eligible for re-election.
- (e) The elected members of the Council shall be elected at the Annual General Meeting; four of the elected members shall retire every year by rotation in order of seniority in length of membership of

Council, and shall not be eligible for re-election until the expiry of a year. If selection must be made from members equal in length of service, the Chairman of the meeting shall decide by lot drawn by himself.

- (f) All nominations for vacancies on the Council shall be in writing, signed by two members of the Society, shall be accompanied by the written consent of the candidatè to serve if elected, and shall be sent to the Honorary General Secretary before February 1st in each year. In the event of an insufficient number of nominations being received by February 1st to fill the vacancies, the Council shall have power to make the necessary nominations.
- (g) In cases of emergency the Council shall have power to make urgent temporary appointments at their own discretion.

4. MEMBERSHIP

- (a) **ORDINARY MEMBERSHIP** of the Society is open to all persons interested in botany who comply with Rule 4(d) and pay the current subscription, which shall entitle them to the privileges of membership until the 31st day of December of the current year. [But see also Rule 6(c).]
- (b) **JUNIOR MEMBERSHIP.** Persons under the age of 21 years may join the Society as Junior Members on payment of half the annual subscription payable by Ordinary Members. Payment of this sum shall entitle a Junior Member to the privileges of membership until the 31st day of December of the current year. A Junior Member will cease to be a Junior Member on the 31st day of December of the year in which he reaches the age of 21 years, and may then become an Ordinary Member without being again proposed and seconded.
- (c) **FAMILY MEMBERSHIP.** Members of the family of an Ordinary Member who do not wish to receive copies of the Society's periodical publications may, at the discretion of the Council, be elected members of the Society on payment of such reduced subscription as the Council shall from time to time decide; such members shall have all the other privileges of Ordinary Members. Enquiries concerning Family Membership should be addressed to the Honorary General Secretary.
- (d) **CANDIDATES FOR MEMBERSHIP** shall obtain from the Honorary General Secretary a copy of the Rules of the Society and sign a Form of Declaration of their willingness to support the objects of the Society and accept the responsibilities of membership. Candidates shall be proposed and seconded by members of the Society, and should indicate the nature of their botanical interests. [In case of difficulty in complying with this provision the Honorary General Secretary should be consulted.]
- (e) **HONORARY MEMBERSHIP.** Botanists, whether British or Foreign, who have rendered special service to the Society or its objects may, on the recommendation of the Council at a General

Meeting, be elected Honorary Members, who shall enjoy all the privileges of membership. Nominees for Honorary Membership shall, before their names are submitted by the Council to a General Meeting, obtain the votes of not less than three-quarters of those present in Council. The numbers of Honorary Members shall not be added to when the sum total of such members exceeds eight per cent. of the total paying members of the Society as on the last day of the preceding year.

5. SUBSCRIBERS

Botanical or Natural History Societies, Libraries, Museums, Botanical Gardens, and similar Institutions, which are unable to conform with the conditions of Rule 4(d), shall be entitled to become Subscribers at the rate of subscription applicable to Ordinary Members. They shall be entitled to the privileges of ordinary membership except that they shall be entitled to send not more than one representative to any meeting or excursion of the Society, and only accredited representatives of Societies shall be entitled to vote. They shall consult the Panel only through their secretariat. They are expected to support the objects of the Society and to accept the responsibilities of Ordinary Membership as far as possible, and their acceptance and retention as Subscribers is subject to the absolute discretion of the Council.

6. ANNUAL SUBSCRIPTIONS

- (a) The annual subscription shall be one guinea for Ordinary Members.
- (b) Annual subscriptions are payable upon the first day of January in each year.
- (c) The annual subscription of members who join the Society on or after the first day of October shall cover the period ending on the thirty-first day of December of the following year.
- (d) Notice shall be given to every member of his subscription being due.
- (e) Any member whose subscription shall be in arrear for two years on the first day of January in any year shall cease to be a member.

7. LIFE MEMBERSHIP

Members who have already compounded for Life Membership shall continue to enjoy all the privileges of Ordinary Members. No further Life Members shall be accepted for the present.

8. PRIVILEGES OF MEMBERSHIP

Each member of the Society shall be entitled:—

- (a) To receive one copy of the Society's periodical publications as issued (except as provided under Rule 4(c)).
- (b) To submit plants for naming to the Honorary General Secretary or to the specialists on the Panel (see Rule 19). Return postages shall be prepaid by the sender.

- (c) To consult the Officers, Local Secretaries, Recorders, and Panel upon botanical matters.
- (d) To submit papers and notes for publication by the Society.
- (e) To attend, and vote at, all meetings and, so far as accommodation and transport are available, to attend all excursions of the Society.
- (f) To invite guests to attend excursions and certain other meetings, subject to the discretion of the Council.
- (g) To contribute parcels of dried plants and participate in the annual Exchange Distribution, which shall be conducted in accordance with such regulations as the Council may from time to time direct. [Copies of the Regulations of the Exchange Distribution may be obtained free of charge from the Honorary General Secretary.]
- (h) If contributing and/or receiving specimens in connection with the Annual Exchange, to purchase two additional copies of the Distributor's Report at a discount of 25 per cent. off the published price, on giving notice to the Honorary General Secretary not later than the 28th of February of the winter of distribution.

9. RESIGNATION

Any member wishing to resign from his membership shall give written notice to the Honorary General Secretary or Honorary Treasurer before the first day of December in any year of his intention to resign, failing which he shall be liable for the payment of his subscription for the ensuing year.

10. EXPULSION FROM MEMBERSHIP.

If it be proved at any time to the satisfaction of the Council that any member has acted in any way contrary to the objects or derogatory to the interests of the Society, the Council shall make a report on the matter to the next General Meeting; on a vote of not less than two-thirds of the members present at such meeting in favour of expulsion, the member concerned shall cease to be a member of the Society and shall forfeit all claim upon the Society: he may subsequently, however, be reinstated, but only by ballot of the members present at an Annual General Meeting.

11. HONORARY GENERAL SECRETARY

The Honorary General Secretary shall carry out all ordinary secretarial duties of the Society as directed by the Council. An Honorary Assistant Secretary may be appointed by the Council to assist the Honorary General Secretary in such ways as they may determine.

12. HONORARY TREASURER

The Honorary Treasurer shall keep the Society's accounts. An Honorary Assistant Treasurer may be appointed by the Council to assist the Honorary Treasurer in such ways as they may determine.

13. HONORARY FIELD SECRETARY

The Honorary Field Secretary shall organise the Society's field work in co-operation with the Field Work Committee, which shall be appointed by the Council.

14. HONORARY EDITORS

The Honorary Editor or Joint Editors shall edit the Society's publications in co-operation with the Publications Committee, which shall be appointed by the Council. The arrangements for Abstracts, Reviews, and disposal of publications received shall be made by the Honorary Editor or Joint Editors, with the advice of the Publications Committee, report being made thereon annually to the Council at their first meeting each year.

15. FINANCES OF THE SOCIETY

- (a) The Society's invested funds shall be held in the names of the Chairman and Honorary Treasurer for the time being. The Society's Banking Account shall be in the name of the Society and shall be operated by the Honorary Treasurer.
- (b) The Council shall have power to adopt such financial measures as may seem to them to be expedient in the interests of the Society.
- (c) A member of the Society, to be appointed by the Council, shall act as Honorary Auditor, and the annual accounts, having been audited by him, shall be approved by the Council before presentation to the Annual General Meeting.
- (d) The Officers of the Society and others to whom the Society is indebted may receive such Honoraria for their services as may, upon the recommendation of the Council, be voted at a General Meeting.

16. EXCHANGE DISTRIBUTOR

An Exchange Distributor shall be appointed annually by the Council to conduct the Society's Exchange Distribution. He shall conduct the annual distribution according to such regulations as may from time to time be determined by the Council. He shall make a report on the distribution to the Council, for publication by the Society.

17. LOCAL SECRETARIES

The Council are authorised to appoint Local Secretaries, especially to keep in touch with other members in their areas, to encourage local activities such as meetings and local excursions, to assist with Official Excursions of the Society arranged in their areas, to recruit new members, to supply information concerning their areas, and to carry out such other duties as the Council may determine.

18. RECORDERS

The Council shall, where desirable, appoint Recorders for specified areas, especially to assist the Honorary Editor or Joint Editors by

collecting records in their areas and advising on the value of records submitted for publication; and also by forwarding information about important changes (actual or threatened) in the flora of their areas.

19. PANEL OF SPECIALISTS

The Council shall appoint a Panel consisting of members of the Society each of whom is prepared to deal with enquiries on specified groups of plants or on subjects connected with the objects of the Society. The Panel shall from time to time be reviewed by the Council, and any alterations shall be notified to Members. Each member of the Panel shall be asked by the Council to send to them by the 28th of February each year a report on the previous year's work, and such reports shall be published in so far as they are considered likely to be of assistance to members.

20. CHAIRMANSHIP

At all General and Council meetings the Chair shall be taken by the President or, in his absence, by the Vice-President. In the absence of both, the Chair shall be taken by a member of Council elected at the meeting.

21. ANNUAL GENERAL MEETINGS

- (a) The Annual General Meeting shall be held in March or April in each year at such time and place as the Council shall direct.
- (b) A quorum shall consist of seven members.
- (c) Voting shall be conducted by show of hands, but, on the ruling of the Chairman, or on the demand of not fewer than five members present, voting shall be by ballot (and see Rule 10). All elections to the Council under Rule 3(e) shall be by ballot. All ballot papers must be tendered personally.

22. SPECIAL GENERAL MEETINGS

- (a) The Honorary General Secretary shall, by direction of the Council, or at the written request of not fewer than seven members, call a Special General Meeting for the consideration of any business or interest to the Society.
- (b) A quorum shall consist of seven members.
- (c) Voting shall be by show of hands, but on the ruling of the Chairman, or on the demand of five members present, voting shall be by ballot (and see Rule 10). All elections to the Council shall be by ballot. All ballot papers must be tendered personally.

23. MEETINGS OF THE COUNCIL.

- (a) The Honorary General Secretary shall be authorised to call a meeting of the Council upon the written request of the President or of not fewer than three members of the Council. Each member shall receive not less than seven days' notice of a proposed meeting. The Council shall meet without notice immediately after the Annual General Meeting to deal only with any matters arising therefrom which require their urgent attention.

- (b) A quorum at a meeting of the Council shall consist of five members.
- (c) The Council may appoint from their own body with or without the addition of other members such Committees as they may determine and shall define all duties and powers of such Committees and the number of members to form a quorum thereof, and may delegate any of their powers and duties to such Committees. The President, Honorary General Secretary, and Honorary Treasurer of the Society are *ex officio* members of all such Committees, but their attendance is optional unless they hold office in the Committee.
- (d) Any member of the Council or of a Committee who fails to attend three consecutive meetings shall cease to be a member thereof unless adequate reason for non-attendance is given. After non-attendance without adequate reason being given at two successive meetings the Secretary concerned shall inform that member that non-attendance at the next meeting may lead to his removal from the Council or Committee. Decision on such removal shall be made by the Council. Vacancies on the Council caused in this way or by death or resignation may, when urgently necessary, be filled by the Council in advance of a General Meeting. Temporary appointments to fill vacancies on Committees may, when urgently necessary before the next meeting of the Council, be made by the Officers in consultation with the Committee.

24. NOTICES OF MEETINGS AND EXCURSIONS

Notice of a General Meeting, and the agenda of such meeting, shall be sent to every member by post at least fourteen days before the date of the meeting. The programme of excursions shall be sent to all members at latest on the first day of January each year.

25. CASTING VOTE OF CHAIRMAN

When there is an equality of votes at any Council or General Meeting, the Chairman shall have a second, or casting, vote.

26. ALTERATION OF RULES

No Rule shall be made or altered except at a General Meeting, and then only after twenty-eight days' notice has previously been given in writing to the Honorary General Secretary, who shall give fourteen days' notice to all members of the Society of the proposed addition or alteration to the Rules. Not less than two-thirds of the votes of those present must be in favour of change before any alteration of Rule is made.

27. PROCEEDINGS OF MEETINGS

The proceedings of all General Meetings, Excursions and Conferences shall be recorded in the Society's periodical publications.

PUBLICATIONS

To be obtained from the Hon. General Secretary, Miss M. S. CAMPBELL, c/o Dept. of Botany, British Museum (Natural History), Cromwell Road, London, S.W.7. Prices revised January 1949. Postage extra.

REPORTS

1880,86, 1903-06, -09, -10, -12, -16, and -22, out of stock, are 10/- each when available. Offers of second-hand copies should be made to the Hon. General Secretary. Numbers in () indicate the parts.

- Vol. I—1881, 5/-; 1882, 7/6; 1883, 5/-; 1884-5, -87-8, 10/- each; 1889, 2/6; 1890-1, 5/- each; 1892, 10/-; 1893-1900, 2/6 each.
- Vol. II—1901, 2/6; 1902, 5/-; 1904, 10/-; 1905, 7/6; 1907, 5/-; 1908, 7/6.
- Vol. III—1911, 5/-; 1913 (5), 7/6; 1913 (6), 3/6; 1913 (Suppl.), 5/-.
- Vol. IV—1914 (1), (2), 10/- each; 1915, 10/-.
- Vol. V—1917, 10/-; 1918, 7/6; 1919 (5), (6), 10/- each.
- Vol. VI—1920 (1), 10/-; 1920 (2), 5/-; 1921 (3), 10/-; 1921 (4), 5/-; 1922 (6), 5/-.
- Vol. VII—1923 (1), 20/-; 1923 (2), 5/-; 1924 (3), 15/-; 1924 (4), 5/-; 1924 (interim), 6d; 1925 (5), 15/-; 1925 (6), 5/-.
- Vol. VIII—1926 (1), 10/-; 1926 (2), 5/-; 1927 (3), (4), 10/- each; 1928 (5), 10/-; 1928 (6), 5/-.
- Vol. IX—1929 (1), (2), 10/- each; 1930 (3), 15/-; 1930 (4), 10/-; 1930 (interim), 2/-; 1931 (5), 10/-; 1931 (6), 7/6.
- Vol. X—1932 (1), 20/-; 1932 (2), 5/-; 1933 (3), 10/-; 1933 (4), 5/-; 1934 (5), 10/-; 1934 (6), 5/-.
- Vol. XI—1935 (1), 15/-; 1935 (2), 5/-; 1936 (3), 15/-; 1936 (4), 5/-; 1937 (5), 15/-; 1937 (6), 5/-.
- Vol. XII—1938 (1), 15/-; 1938 (2), 20/-; 1939-40 (3), 15/-; 1939-40 (4), 5/-; 1941-42 (5), 15/-; 1943-44 (6), 15/-.
- Vol. XIII—1945 (1), 15/-; 1945 (2), 5/-; 1946-47 (3), 15/-; 1946-47 (4), 7/6.

WATSONIA

1949 (1), 7/6; (2), 7/6.

Reduction to members: 25 per cent. on first purchase of part or volume.

BRITISH PLANT LIST, Ed. 2. Druce (1928). Bound, 12/6; bound and interleaved, 15/-. Postage 9d.

THE COMITAL FLORA OF THE BRITISH ISLES. Druce (1932). Bound, 25/-; unbound, 17/6. Postage 9d or (bound), 1/-.

THE FLORA OF NORTHAMPTONSHIRE. Druce (1930). Members are now given the opportunity of purchasing this book at half-price, i.e., 10/- (plus 9d postage). The price to non-members remains at 20/-.

THE FLORA OF WEST ROSS. Druce (1929). 7/6. Postage 9d.

REPRINTS FROM THE SOCIETY'S REPORTS

(Year of Report in parentheses. In paper covers unless otherwise indicated.)

	s. d.
Annals of the B.E.C. Foggitt (1932)	2 0
Samuel Brewer's Diary (N. Wales). Hyde (1930)	1 6
Oxford Botanical Garden. Druce (1923)	2 6
Du Bois Herb., British Plants in. Druce (1927)	1 0
Herbaria. Druce (1922)	1 0

**REPRINTS FOR SALE (continued).
NOMENCLATURE**

Duplicated Binomials. Druce (1924)	1 0
Note on Nomenclature. Druce (1928)	1 0
Notes . . . and Corrections to Br. Pl. List, ed. 2. Druce (1928)	1 6
Nomenclature and Corrections to British Plant List. Wilmott (1941-42; 1945) each	1 0
1946-47)	2 0

TOPOGRAPHICAL

Local Floras. Druce (1932)	2 0
Vice-counties. Wilmott (1941-42)	1 0
Adaptation in Braunton Burrows. Wright (1932)	2 6
A List of Plants from the Isle of Wight. Drabble & Long (1931)	1 6
Flora of Surrey (Notes on). Druce (1931)	1 6
Ivel District of Hertfordshire. Little (1932)	1 0
Berks. and Oxon. Brennan (1943-4)	1 6
Neighbourhood of Oxford. Brennan (1946-47)	1 6
Ivel District of Beds. Little (1935)	1 6
Emendations to C. F. for Beds. Dony (1943-4)	1 6
Staffs., additions to C. F. Edees (1941-2)	1 0
Notes on the Flora of Buxton and district. Hall (1939-40)	2 0
Pitlochry Excursion. Campbell (1946-47)	1 6
Island of Mull. Wilmott (1939-40)	1 0
W. Sutherland (Lochinver). Wilmott and Campbell (1943-4) ...	1 0
Three Weeks' Botanising in Outer Hebrides. Campbell (1936)	2 0
A Visit to Scalpay (v.-c. 110). Campbell (1941-2)	1 0
From John o' Groats to Lands End. Davy (1925)	1 0
Notes on the Vegetation of Zetland. Price (1928)	1 0
Flora of Foula. Turrill (1928)	1 6
The Distribution of Thymus in Britain. Ronniger (1927)	1 0
Botanising in Norway. Druce (1922)	1 0
Norway and Sweden. Druce (1925)	1 0
Le Lauteret. Druce (1926)	0 6
A Visit to the Canaries. Druce (1927)	0 6
Botanising in Algeria. Chase (1930)	0 6
Plants new to the Cyprus Flora. Druce (1930)	1 0
Egypt and Palestine. Druce (1925)	1 0

ALIENS

Adventive Flora of the Port of Bristol. Sandwith (1932)	2 6
Southampton Docks. Brennan (1945)	1 0
Adventive Flora of The Port of Cardiff and additions. Wade & Smith (1925 and 1926), each	1 0
Adventive Flora of Burton-on-Trent. Curtis (1930)	1 6
Adventive Flora of Burton-on-Trent. Burges (1943-4)	1 0

SYSTEMATIC

Extinct and Dubious Plants of Britain. Druce (1919)	3 6
The British Forms of Ranunculus acer L. Drabble (1930)	1 0
Ranunculus bulbosus L. and its Varieties in Great Britain. Drabble (1932)	1 0
Notes on the British Batrachia. Pearsall (1921)	2 0
The British White Waterlily, Nymphaea alba L. Dalglish (1930)	1 0
The British Erophila. Druce (1929)	2 0
Viola odorata. Walters (1943-4)	1 0
Floral Variation in Stellaria Holostea L. Brennan & Lousley (1943-4)	1 0
Sagina procumbens var. Daviesii. Wright (1946-47)	1 0
Prunus domestica L. Druce (1919)	1 0

REPRINTS FOR SALE (continued).

Some English Alchemillas. Jaquet (1927)	1	0
British Brambles. Trower (1928)	3	6
Bramble Notes. Watson (1930)	1	0
Rubus, stability in. Rilstone (1945)	1	0
"Rubus leucandrus." Watson (1946-47)	1	0
Corrected names of Roses distributed through the B.E.C. Wolley-Dod (1924)	1	0
Crataegus monogyna var. xanthocarpa. Brennan (1946-47)	1	0
Schkuhria in B.P.L. Sandwith (1939-40)	0	6
× Senecio londinensis. Lousley (1943-4)	1	0
British Centaureas of the nigra group. Britton (1921)	2	0
Centaurea Scabiosa L. Britton (1922)	2	0
Taraxacum vulgare (Lam.), Schrank. Druce (1919)	1	0
Gampanula alliariifolia. Brennan (1946-47)	1	0
Calystegia sylvestris. Lousley (1946-47)	1	0
Qu'est ce que le Solanum Dillenii? Theilung (1926)	0	6
Solanum chenopodioides. Wilmott (1943-4)	0	6
Cuscuta europaea var. nefrens. Verdcourt (1945)	0	6
Euphrasia atrovilacea and E. variabilis. Druce and Lumb (1923)	0	6
Rhinanthus. Wilmott (1939-40)	2	0
Menthae Briquetianae. Fraser (1924)	2	6
Menthae Britannicae. Fraser (1926)	2	0
Notes on Mentha. Fraser (1930)	1	0
The Distribution of Thymus in Britain. Ronniger (1927)	1	0
Teratological Forms of Plantago lanceolata. Flintoff (1930)	0	6
Rumex II. Lousley (1941-2)	2	0
Amaranthus blitoides. Sandwith (1946-47)	1	0
Ficus Carica. Lousley (1946-47)	1	6
Salix List in L.C. Fraser (1925)	1	0
British Orchids in 1930. Hall (1930)	1	6
Orchis maculata and O. Fuchsii. Druce (1923)	2	0
British Marsh Orchids. Druce (1919)	2	0
Orchis pardalina. Wilmott (1943-4)	0	6
Orchis latifolia, Vermeulen, Pugsley, Wilmott (1945)	1	6
Ornithogalum umbellatum. Britton (1941-2)	1	0
N.W. European Juncus alpinus forms. Lindquist (1930)	2	6
Potamogeton Drucei Fryer in Fryer's correspondence. Druce (1919)	0	6
Carex microglochin. Druce (1923; also Tr. B. S. Edinb.)	0	6
Carex flava and C. muricata. Nelves (1945).	1	0
British Carices, VII. Nelves (1946-47)	1	6
Avena strigosa. Marquand (1921)	1	0
British Fescues. Howarth (1946-47)	2	0
COLLECTED NOTES		
Druce (1918). Papaver Rhoeas, Centaurium scilloides, Ajuga genevensis, Cystopteris . . . Dickeana	1	0
— (1925). Silene Italica, Tillaea aquatica, Solidago cambrica Euphrasia septentrionalis, Orchis latifolia, Poa trivialis var. septentrionalis	0	6
— (1923). Rumex arifolius, Senecio erraticus	0	6
— (1924). Gallium debile, New Taraxaca, Menthae	0	6
— (1926). New Alchemillas, New Hieracia, New Taraxaca	0	6
MISCELLANEOUS		
Evolution and Classification of Flowering Plants. Parkin (1926)	0	6
Bombed Sites, London. Lousley (1941-2)	2	0
Bombed Sites, London. Lousley (1943-4)	2	0
Abstracts from Literature. Wilmott (1945)	1	0