

B.S.B.I. NEWS

Edited by J.E. Elsley

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PRESIDENT'S INTRODUCTION

The societies in Britain for botany and wild flowers generally are the B.S.B.I. and the Wild Flower Society. The W.F.S. has done sterling work for nearly 80 years now as what Dr. Druce called our "nursery". It is a valuable complement to the B.S.B.I., in no way its rival and I have long been proud to be associated with it. But the great National Society is the B.S.B.I., and the B.S.B.I. only.

Two books in particular in recent years have given an indication of the current extent of the interest in wild flowers - "The Pocket Guide to Wild Flowers" and "The Concise British Flora in Colour". Their annual sale is some 15,000. That of similar books may be as much again. Another indication of the increased appeal of the varied aspects of nature is that the membership of most natural history societies has shown a satisfactory annual increase, usually of the order of 10% to 15%. The R.S.P.B. has doubled in three years, to over 70,000. But that of the B.S.B.I. has been practically static, in the 1,700's, in recent years. Birds are not forty times as popular as wild flowers.

This decrease coincided, coincidentally or otherwise, with the combination of "Proceedings" with "Watsonia", the journal containing items of wider appeal with the more learned one. This was done to reduce expense, but resulted in giving an impression that the Society was above the level of the ordinary wild flowerer. At first glance some issues of "Watsonia" look fine to the expert, but may scare lesser mortals. There is, in fact, in every issue of "Watsonia" plenty to interest people at all levels; and even the opening papers are usually much more readable than many people seem to suspect. Nevertheless the illusion of excessive learnedness has prevailed and has undoubtedly hampered the growth of the Society. We need to ensure the skill and scholarship of the more expert while communicating in attractive form to the less expert, who even now comprise about three quarters of the membership. As Dr. Dony put it two years ago "Collaboration between amateurs and professional botanists has been a unique feature of the history of the Society and has led to the British flora being the best understood in the world".

The publications of nearly all societies such as ours are their main source of expenditure, but they are also their main means of contact with their members. It is important therefore to close this relationship, not only for its own sake, but to increase very considerably our numbers. For the reasons given above, there are surely plenty of people who would enjoy membership, if they did not feel that the Society was too learned. Learned it may be, and that is no bad thing, but very useful it is also, and can be more generally than at present.

Only by **increasing** membership can the Society afford to give members the services and information they need and prevent the subscription going up yet again. It is not viable at its present size. It must either dwindle to a largely professional membership, with a high subscription; or expand to fill its proper rôle of fully representing British field botany.

It is to assist with this latter aspect that this new publication has been started. Cost and other considerations have prevented the resuscitation of "Proceedings". Indeed, this Newsletter will largely contain new material, to keep members in touch with what is happening in the Society, to fellow-members and to our wild plants. It will appear three times a year, in January, April and September. "Watsonia" will still appear twice a year as at present, in principle in summer and winter. Its contents will be unaltered, and it will include the more enduring material. But the information in the Newsletters will not be ephemeral, and members should keep them for reference and eventual binding: it is intended to publish an index at intervals. We will be able to get news out very much more rapidly with the quicker and cheaper printing method.

The precise contents will depend in large measure on the wishes and contributions of members. The Editor wants news of people, when they join, when they move, get new jobs, marry, breed, get ill or well, go to interesting places, what they discover or think or seek, and so on. He wants letters, and questions to answer. He also wants shorter notes of all sorts.

Members should feel that here is the place where they can see their contributions quickly in print, voice opinions and be in contact with what is going on.

But above all, this publication is meant to bring in, and keep, many more members. In common with other societies, we have had to increase our subscriptions. By present day standards, just under 6p a week - less than the cost of a Sunday paper - it is not excessive; and the more members there are, the better value can be given, and the better this Newsletter - and "Watsonia" - can be. People are often told of the great benefit to a society if everybody brings in one new member, and this is very true. But the opportunity for doing this for the B.S.B.I. should be particularly good when membership has been lagging. So I do strongly ask all members to try to help in this manner. Think carefully of likely candidates among your neighbours, local societies, gardeners or schools. Indeed, I hope you will actively go out canvassing. For this purpose a special application form is included. Do make a special effort to use it; and if you could use more, ask the Editor.

So here is our chance to ensure that this great Society of ours not only remains great, but becomes greater, and gives the wide stimulus and pleasure it is so uniquely fitted to do.

I should like to end by introducing our Editor. A link of which too little has been made is with the horticultural world, where so many have also a good knowledge of British wild plants, which they enrich with their knowledge of garden plants. John Elsley, now aged 31, took his degree in botany in that industrious power house, Leicester University, where he knew another of our Editors, Geoffrey Halliday, with whom he has collaborated. He has ranged well over the British Isles and visited Greenland and Iceland, Scandinavia and North Africa. Recently he widened his ambit, by being appointed to the important post of Botanist at the Royal Horticultural Society's Garden at Wisley. Here, many questions arise of field botany as well as on horticulture; the two societies are fortunate in having so broadly knowledgeable a man succeed his excellent predecessor there, Mr. C.D. Brickell, who is now the Director, and also a member of our Society. A conference is planned for September 2nd to 5th 1972 between these two Societies, which should ensure many more links such as these, to the benefit of all concerned.

David McClintock

EDITOR'S NOTES

One naturally tends to be sceptical when offering to assist with any new project, especially when its success or failure is, to a large extent, dependent on the contributions of others. Such were my thoughts two months ago in connection with the new style B.S.B.I. Newsletter, especially as production time of this first issue would be limited due to the Christmas holiday. However, at such short notice I consider the response from the various contributors has been magnificent and I am indeed most grateful to them all for their efforts.

In his introduction, our President, David McClintock, has stated the objectives for the Newsletter and outlined the sort of contributions that we think will make it interesting for members. It is hoped that, in future issues, we shall be able to include a wider coverage of regional activities and more news of members. We welcome your views and comments on the Newsletter, especially ways in which you think we can improve it. Please send any contributions to the Editor, R.H.S. Garden, Wisley, Ripley, Woking, Surrey, and it is of great assistance if these can be typed.

Finally, I should like to express my thanks to David McClintock for all his encouragement, to our Hon. General Secretary, Dr. I.K. Ferguson for his advice and to Mrs. I. Burke for assistance in proof preparation.

J.E. Elsley.

NOTES FROM THE SECRETARY

The Code of Conduct has been my major task during the past six months and it has provided the Society with a great deal of publicity. A revised version suitable for general distribution was drawn up and 130,000 copies were printed in May with the aid of a grant from the World Wildlife Fund (British National Appeal). All but 20,000 of these have been distributed to innumerable bodies and individuals, including County Trusts, Natural History Societies, Field Centres, Women's Institutes, Schoolteachers, to mention but a few. The Code has also been reprinted in a number of journals, including both the Scout and Guide magazines. It has been reported on in the Daily Telegraph and the Birmingham Post, as well as a number of local newspapers, and it has been mentioned on one or two local radio stations. I have been indebted to Mrs. Sylvia Phillips, a colleague at Kew, for invaluable help with the task of distributing the large numbers of the Code.

Among the many hundreds of letters which have been dealt with recently, some have provided moments of amusement. These include one addressed to "The Secretary, National History Museum, London" and it read "Dear Sir, Could I have a copy of your code, please." Another was addressed to the Honourable General Secretary", and I still have on my desk a stamped addressed envelope requesting a copy of the Code of Conduct but unfortunately the envelope is addressed to me at the British Museum and no other address was evident. "Mr. Ferguson, Cromwell Road, London" has found me safely and we must give full marks to the Post Office, but this is particularly naughty as it was received from one of our members! The moral is, do please be careful when you write to remember to put both your own name and address and mine clearly on your communication.

Nov. 1971

Dr. I. K. Ferguson.

NOTES FROM COUNCIL

The Reports from the Secretaries of the Permanent Committees occupied much Council time and these are given elsewhere in this Newsletter. Among other business conducted, Council studied a review of the Regional structure of the Society after 10 years of operation and has approved in principle some small changes.

Considerable discussion arose on the subject of "introductions" and a plea was made for the Society maintaining a consistent policy on the subject of introduced plants.

The Working Party preparing a list of English Common Names reported that the MS was complete and an approach was being made to the British Standard Institute with a view to publication.

The Wild Plant Protection Bill has been redrafted and amendments have been included to cover Scottish Law. It is hoped that it will come up in Parliament in the near future.

Plans for collaboration with European Botanical Societies are in abeyance at present.

Nov. 1971

Dr. I. K. Ferguson.

MEETINGS COMMITTEE NEWS.

At the Autumn meeting of this Committee the past events of the year were first reviewed. Three notable meetings included the Medico-Botanic at the Royal Society of Medicine at which B.S.B.I. members, although few in number, were given a warm welcome. We were officially represented by Gerald Harrison from the National Museum of Wales (known in Pharmaceutical circles for his work on poisonous plants as well as food plants), who opened the Discussion, and by David Allen who contributed knowledgeably on the history of apothecary-botanists.

Our A.G.M. in York will be remembered for the efficient arrangements made for us by the Dept. of Botany and the local organiser, Dunstan Adams, and the impressive buildings of the University. Interesting Papers on the Saturday were followed by a profitable and enjoyable field meeting at which Kit Rob led us to some splendid sites, where Dr. John Richards identified for us

some 30 Taraxacum sp., with enviable ease. We visited one of the Yorkshire Trust reserves and later the farmer who owns the land, asked what he thought of our Taraxacum meeting, replied "Well, they were nobbut grubbing up dandelions! Next year they can start on t'histles".

The success of the Manchester Conference is being recorded elsewhere by Jocelyn Russell, but Professor Valentine summarised its most conspicuous feature when he referred in his speech of welcome to the "wide geographical strain in the audience".

Seven field meetings held during the year were well attended and enjoyed by those participating. Detailed reports will be published later, but I have heard already of the exciting find at the Guernsey meeting of Orobancha purpurea - last seen on the island in 1894, and that at the Cliveden Grass Meeting Dactylus polygana was found in abundance. During the first meeting of the year in Hereford, which was specifically to record for the Mistletoe Survey, members of the party found Mistletoe growing on no less than 23 different species of trees. This included a record on Oak, a very rare host species, in spite of its association with druids. Other trees included:- apple, crab-apple, lime, ash, hazel, hawthorn, acacia, sycamore, horse chestnut, whitebeam, rowan, poplar, willows, medlar and field maple. You will see that, on the enclosed 1972 programme, there is a follow-up meeting for the Mistletoe Survey - this time in Somerset.

The two field meetings, conspicuous by their lack of support, were the two advertised as "Junior Meetings". Both these were cancelled, as there were insufficient bookings. This confirms the Committee's decision to discontinue, for the time being, meetings arranged especially for juniors. Our young members are too scattered to meet conveniently at any one centre, and schools no longer send groups of sixth formers to these meetings. The Field Centres, no doubt, provide for them very adequately, but before disbanding, the Junior Activities Committee made a special plea for some future field meetings to be arranged with young people and beginners in botany in mind. Three meetings in 1972 comply with this request - at Ingleborough, Oliver Gilbert, and at Old Winchester Hill John Mason, have both kindly offered instruction to young (and less expert) members. Also a residential meeting has been arranged at Attingham Park in Shropshire for Tuesday-Saturday, August 15th-20th, at which Dr. Frank Perring will be the tutor. This meeting is by no means limited to young members - the centre at Attingham is primarily for adults and it is renowned for the high standard of its accommodation and cuisine. The charge of £3 a day (there is a generous reduction for under-eighteens) is well justified by the comfort of its facilities and service. The 18th century mansion, now owned by the National Trust has a delightful setting with extensive woods and deer park, and the River Tern flows through the grounds.

The numbers on this course will be limited, so it is a case of book early to secure a place.

Other meetings planned for 1972 include the Annual General Meeting, this year to be held in London, with Presidential Address. The full programme accompanies this 'News' and you will see that in the afternoon we are privileged to have the opportunity of visiting Warley Gardens in Essex. For those who may not know, these were the gardens of Miss Ellen Willmott and since her death in 1933 development has been continually postponed by refusal of planning permission, and now much of the garden is semi-wild, providing naturalisation studies of special interest after nearly 40 years. The present owners, Mr. Norman Carter and his son Paul, have given us permission to visit the gardens and Mr. Jermyn will meet us to lead the excursion. The coach will take us to the Thatcher's Arms at Warley, where we should arrive not later than 13.45. Members can buy sandwiches and drinks there on arrival, or bring a packed lunch to eat en route if preferred, and a booking form for seats on the coach is on the accompanying A.G.M. Programme leaflet. Our President has been heard to say that he is sure that this is "the appropriate place to go after the lecture the members will have received in the morning." Also following the links between horticulturalists and botanists is the Autumn Conference to be held jointly with the R.H.S., a preliminary note of which may be seen on page 14 of this Newsletter.

Finally, the Meetings Committee considered plans for the "Oak Symposium" to be held at the University of Sussex. The Programme for this meeting has already been prepared, but as it is to be held in 1973 further details will be released in a future newsletter.

Mrs. Mary Briggs.

PUBLICATIONS COMMITTEE REPORT

"Watsonia" vol. 9 part 1 is at page-proof stage and should be published in January, while part 2 is in the editor's hands and should appear in the middle of 1972. The second B.S.B.I. Abstracts will be coming out in January, along with "Watsonia" 9 part 1.

In addition to "Watsonia" and Abstracts the Society has several other publications in prospect.

It is now almost two years since the last List of Members was issued, so it is intended to publish a new edition early in 1972 with the addresses of all members brought up-to-date to the end of this year. It is quite remarkable how many changes in address occur each month and, although we cannot hope to publish this list more frequently, it is believed by the Publications Committee that a reissue every two years is a reasonable compromise.

Other than this list of members, nearest to completion is a Taraxacum Flora of the British Isles by Dr. John Richards (Newcastle University) which has just gone to the printers and should be published next year. Interest in dandelions has been growing and this Flora will be the first attempt in Britain to bring together in print the most recent approach to this difficult genus and to introduce to the general botanical reader the numerous species that are now recognised. Dr. Richards has been studying Taraxacum for a number of years now and, as well as keys and descriptions, his account will be fully illustrated. Armed with this publication the identification of species in this complex group should no longer be the almost impossible task it has been in the past. The Taraxacum Flora of the British Isles will appear as a supplement to "Watsonia", the same size and general format, so that it may be bound with volume 9 if desired. Unfortunately, because of the high cost of printing, it will not be possible for copies to be distributed to members as an ordinary number of "Watsonia" and free, but attempts are being made to keep the costs as low as possible, with a reduced price for members of the Society; a leaflet about this Flora is enclosed with this Newsletter.

Also in preparation is a book with many contributors and edited by Dr. Clive Stace (Manchester University) under the provisional title Hybrids in the British Flora. Without a long search through the literature it is, at present, impossible to discover which hybrids have been recorded in Britain, what their distribution, frequency and status is, as well as such information as what hybrids between native British species have been reported from the Continent, but not yet discovered in the British Isles. This book will attempt to bring together much scattered information and also point the way to many field observations and records which still remain to be made.

In preparation too, but only in early stages, are two handbooks intended as successors to British Sedges which has proved so valuable and popular. These are similar books on willows and poplars by Mr. R.D. Meikle (Royal Botanic Gardens, Kew) and one on pondweeds by Mr. J.E. Dandy (British Museum (Natural History)). It is intended that the treatments should be like that of British Sedges, with each species illustrated, making it possible for even the tiro to tackle successfully the recognition of these apparently difficult plants.

P. S. Green

CONSERVATION COMMITTEE REPORT

To many members, the Conservation Committee may seem the 'silent' committee, for our activities rarely impinge on the standard activities of the Society. The reality is quite different, and I know (only too well!) that this is one of the busiest Committees of the B. S. B. I. We have a total of 19 members, representing most parts of the British Isles and all groups of plants: Algae, Lichens, Fungi, Bryophytes and Ferns as well as Higher Plants. Although the Committee meets formally two or three times a year, there are usually other meetings of various Subcommittees, and a good deal of work progresses behind the scene.

The nature of the activities of the Committee has changed noticeably during the three years that I have been Secretary, and this change reflects the remarkable upsurge in interest in Conservation at all levels that has been a marked feature of the last few years. Formerly, the Committee was primarily engaged in 'grass-roots' Conservation and interested itself in a large number of specific threats to plants and habitats. Perhaps the best known of these was the Cow Green Reservoir in Upper Teesdale, but there were many others. Latterly, the existing of national Conservation bodies such as Council for Nature, The Society for the Promotion of Nature Reserves and the Committee for Environmental Conservation, and of the local bodies - the County Naturalists Trusts that now cover the country, has enabled us to become more involved in general policies and in the advance of Botanical Conservation, although we are still able to help with local causes, should it be required.

One of our major concerns has been with the Wild Plant Protection Bill. After a number of set-backs, it is hoped that this Bill will be presented to Parliament during the current Session by a Member with an early ballot for a Private Members' Bill. At the same time we are concerned that the Bill, when presented, and we hope, passed, will be accompanied by suitable publicity, and attempts are being made at present to ensure good journalistic coverage. A number of other publicity schemes are also being planned.

The 'Code of Conduct', which all our members received, has since developed and gone from strength to strength, largely through the activities of our Chairman, Edgar Milne-Redhead. A specially prepared format for the general public has been printed, with a decorative cover, and 130,000 copies have been printed, thanks to a generous grant from the World Wildlife Fund. Most of these copies have already been distributed, which says much for the efficiency of workers at Kew, and in particular, Mrs. S. Phillips, who took charge of this distribution. A paper has been written which not only explains the need for a 'Code', but includes a list of plants not to be picked or disturbed in any way by members. This will appear in the next number of "Watsonia".

Other important projects sponsored by the Committee that are nearing fruition include a paper on the status of the rarest British plants, by Dr. F. H. Perring and a small book to be published by Longmans, in which our President, David McClintock describes and illustrates a number of common decorative British Wild Plants suitable for picking. This, we feel, is a positive step in Plant Conservation.

We are also engaged in arranging for a book to be written on Plant Conservation (none such exists); and we are attempting to co-ordinate the Botanic Gardens of the British Isles in a 'seed-bank' scheme, in which seed of many of the most threatened British plants will be stored in carefully controlled conditions so that total loss of the stock will not occur.

Many other organisations are showing an increased concern in matters of Conservation and we have been recently acting in an advisory capacity to the Department of the Environment, to the Womens' Institutes and to Parish Councils, as well as to a number of County Trusts.

It has been possible only to list a few of our activities in the space provided, and only in the most general way, but it is hoped that members will gain some idea of our activities and feel that they are worthwhile.

Dr. A. J. Richards

NETWORK RESEARCH NEWS

Collection of information about Silene and Symphytum has now come to an end and the results are being written up for publication. The Symphytum survey in particular has been extremely valuable in giving a much better understanding of the distribution and variation of the S.officinale complex.

This winter must be the last for the Mistletoe and Holly surveys. There is still time to make a contribution if you have not already done so. In each case a survey is required of the distribution within tetrads. Experience gained during the Hereford meeting last April shows that a 10 Km square can easily be covered by driving along all the roads in less than a day! A party of three is ideal: a driver, a map reader and a recorder. Observations can be made on both species and the search turns out to be a very enjoyable way of spending a sunny day in early spring before there is much else to see. Cards on request from Biological Records Centre, Monks Wood Experimental Station, Huntingdon.

The Weed Research Organisation has, so far, received only a small number of completed cards for the Arable Weed Survey. I do hope that as many members as possible will complete a card for their own 10 Km square. We all feel that changes are taking place but it will never be possible to be certain unless we have firm facts. The Weed Survey is a simple and effective way of recording what is present today in such a way that the Survey can be repeated by someone else in the future. The tetrad surveys employed will, of course, be useful for Flora writers as the work is needed for local purposes. Please send your returns to The Weed Research Organization, Begbroke Hill, Yarnton, Oxford, OX5 1PF, who will be glad to supply more cards for next season.

Mr. Edgar ~~Mine~~ Redhead has agreed to be responsible for the next survey which will be on Black Poplar, Populus nigra. Record cards are being prepared, but make a note now of any you know in your area.

Dr.F.H.Perring.

RECORDS COMMITTEE NEWS

County Recorders

The following changes have taken place since the publication of the list in the Vice County Guide in "Watsonia" 8, 435-447:

- 2. Mrs. B.E.M.Garrett, for Mrs. E.C.Almond
 - 29. R.J.Pankhurst for Dr. F.H. Perring
 - 35. T.G. Evans, La Cuesta, Moun-ton Road, Chepstow, for R.G. Ellis
 - 96. Miss E.Beattie (omitted in error from the list)
- H 26 & 27 Dr. G.Doyle, Botany Dept., University College, Dublin.

The Society is most grateful to the Recorders for the work they have done in their Counties.

Dr. F.H. Perring.

BOOK NOTES

"Watsonia" Vol.9(2) due out this summer will include reviews of the following books and possibly others:

- Andalusian Flowers and Countryside, by the late Lt.Cdr.C.M.Stocken
- Advances in Botanical Research, 3. edited by R.D.Preston.
- New Research in Plant Anatomy, edited by N.K.B.Robson, D.F.Cutler and M.Gregory.
- Flora of Monmouthshire, by A.E.Wade
- Flora of New Zealand, 2. by L.B.Moore and E.Edgar
- Variation et spéciation chez les végétaux supérieurs, by Bidault.
- Pollen: Development and Physiology, edited by J.Heslop-Harrison.
- Diversity of Green Plants, ed.2, by P.R.Bell and C.L.F.Woodcock

These books contain much that should be of interest to B.S.B.I. members. A new County Flora, for example, is obviously bound to attract attention, and floristic works on well-known European tourist areas, such as southern Spain, should also be popular.

All the other works, however, also have at least some parts that will appeal to those concerned primarily with the structure, distribution and evolution of British vascular plants. For example, Part 2 of the Flora of New Zealand (Monocotyledons, excluding grasses) including several British genera and many British species, and some of the non-British ones may well be relevant to a study of British 'aliens'. On the other hand, *Advances in Botanical Research*, *New Research in Plant Anatomy* and *The Diversity of Green Plants* all contain discussions and new ideas about the structure of plants in relation to evolution, whilst Bidault's work treats one of the evolutionary aspects in greater detail, albeit in French. Finally, even the rather specialised proceedings of a symposium on pollen contain some topics, such as incompatibility, that are of more general interest.

Following, is a list of books recently received, reviews of those books marked (*) have been or are being written. It is hoped to review at least some of the other ones also in "Watsonia".

- New Lives New Landscapes - N.Fairbrother; Architectural Press; £3.75
- Naturalists' Yorkshire - W.A. Sledge; Dalesman Press £0.60
- The World of Shakespeare's Plants - A.Dent; Osprey; £1.20
- * Finding Wild Flowers - R.Fitter; Collins; £2.00
- * The Scented Wild Flowers of Britain - R.Genders; Collins; £2.50
- A Botanist's Garden - J.Raven; Collins; £2.50
- Manual of Trees & Shrubs - Hillier & Sons, Winchester; £1.75 (board), £1.25 (paper)
- Linnaeus and the Linneans - F.H. Staffeu; I.A.P.T.
- The Compleat Naturalist - W.Blunt; Collins; £3.50
- * The Flora of Cheshire - A.Newton; Cheshire Community Council; £2.80
- Heaths & Heathers - T.L. Underhill; David & Charles; £2.50
- * Watsonian Vice-Counties of Great Britain - J.E.Dandy; Ray Society; £1.00 & £1.50
- * The Price of Amenity - R.Gregory; Macmillan; £8.00
- * Mathematical Taxonomy - R.Sibson & N.Jardine; Wiley; £6.00
- * Introduction to Biogeography - B.Seddon; Duckworth; £3.25
- Experiments for Young Botanists - C.T.Prime; Bell; £1.40

Dr.N.K.B.Robson

NEWS FROM REGIONS

South-west

Following the efforts of Mr. C. S. Downer, the Regional Representative from the south-west, we have received a number of contributions from his region.

Capt. R. G. B. Roe of Bath, who is preparing a new Flora of Somerset writes to say that the survey for this flora on a tetrad basis is now in its sixth year and is progressing very well, and it is hoped to complete this survey in two more seasons. He would like to hear from any B. S. B. I. members who would like to contribute to the survey either if they live in Somerset or may be visiting it on holiday. Several interesting finds have already resulted and these are being published in Plant Records in "Watsonia".

Mrs. S. C. Holland, B. S. B. I. recorder for V-c. 33 and V-c. 34 has sent the following news of Gloucestershire plants :

"Botanical records and news of plants from V-c 33 (East Glos.) and from V-c 34 (West Glos.) are published in the monthly 'Journals' of the North Gloucestershire Naturalists' Society and are compiled by records sent from members of the Society by the County Recorder, Mrs. S. C. Holland, and the Joint Botanical Recorders for the NGNS, Miss H. M. Caddick and Mrs. D. S. Dudley-Smith. This up-to-date information of local plants is of great interest to local botanists and also provides data for a future supplement to the "Flora of Gloucestershire", 1948, and for the "Atlas of the British Flora". During the past months two new native species - Polypodium interjectum and Callitriche platycarpa - have been recorded for the first time in V-c. 33, and the continued existence of a small group of rare alien Gnaphalium luteo-album, found at Gloucester Docks in 1970 (a new V-c. 33 record), was confirmed in August of this year.

During the 1971 season an important discovery was an old site in the Hilcot area for Pulsatilla vulgaris and other notable events were the finding of a second site for Anagallis minima in a woodland ride in a coppice near Hupphey in West Glos., previously known only from Wigpool; and the spread of Turritis glabra in the Bromsberrow area. Due to conservation more than 500 spikes of Utricularia vulgaris flowered in an old brick-pit in a Gloucestershire Trust Nature Reserve on the east banks of the River Severn and a few vigorous plants of Ranunculus ophioglossifolius flowered in the Badgeworth Nature Reserve."

Professor A. J. Willis, who moved a year or two ago from Bristol to Sheffield University, in addition to enclosing a reprint of his paper entitled 'Bristol Botany in 1970' published in the Proceedings of the British Naturalists' Society, also mentions that the Musk Orchid (Hemimium monorchis) has been found on Bathford Hill (near Bath), and this appears to be the only record from Somerset since 1939. Professor Willis also records that all types of elms in the Bristol region seem to be affected by Dutch Elm disease and that some felling has already taken place.

Wales

Mr. T. A. W. Davis, the Welsh Regional Representative, included the following note. In early June 1971 Mrs. Phyllis Williams found a plant of Haberlea rhodopensis, a native of Greece family Gesneriaceae, growing on one of the big rock outcrops that form the North Castle on Skomer Island. It was identified by Professor McLean from a slide taken by Mrs. Williams. She wrote to the warden, Mr. Peter Corkhill, in August to report her find. Mr. Davis searched the rocks there early in September, but failed to find the plant. It is hoped that, with more details of the site, we may be able to find it again in early summer when it is in flower. It is remarkable that an uncommon rockery plant can occur as a natural escape on an offshore island at least four miles from the nearest possible source. That it may have been deliberately introduced is out of the question.

(The seed of many members of the Gesneriaceae is very small and four miles is not a particularly great distance for some natural dispersal agent to bridge. - Editor)

REPORTS OF MEETINGS.

National Biological Societies, November 20th 1971

Mrs. Briggs and I represented the Society at the now annual one-day meeting organised by Dr. Frank Perring and John Heath of the Biological Records Centre, Monks Wood, and held at Juniper Hall Field Centre, Dorking, Surrey. Problems in recording, codes of conduct, policy on introductions, new schemes, new record cards, developments of biological recordings in Europe, conservation of and recording in the marine environment were among the many topics discussed. Tim Sharrock of the British Trust for Ornithology gave a most interesting talk on progress with the Atlas of British Birds now under preparation and a paper by Alwynne Wheeler was read, outlining a scheme being organised at the Zoology Department of the British Museum (Natural History) to list biological collections in museums throughout the British Isles. The B.S.B.I. clearly has a great deal to contribute at these meetings from our experience with the mapping scheme and Code of Conduct.

Dr. I.K. Ferguson

Irish Regional Meeting

The Annual General Meeting was attended by 42 members and guests. The theme of the meeting was "Smaller Irish Lakes and Turloughs", and papers were delivered by four lecturers: Dr. P. Williams, Prof. D. A. Webb, Miss Kertland and Mr. D. Synnott. The papers were followed by an exhibition meeting and tea. After this, the Regional Business Meeting to elect the Committee and Regional Representative on Council took place. The committee for 1972 is Prof. D. A. Webb, Fr. J. J. Moore, Miss M. Scannell, D. Synnott, C. Breen, Dr. A. O'Sullivan and D. Doogue (Secretary) with Miss M. Kertland and Mr. R. McMullan as co-opted members. Mr. R. McMullan was elected as the Region's representative on Council. The meeting concluded with progress reports from county recorders and the Recorders Conference was fixed for September 23rd/24th, 1972.

D. Doogue

Flora of Cheshire

The Flora of Cheshire was finally printed and 'launched' in June 1971. The publishers, Cheshire Community Council, hired the theatre at Capesthorne Hall and assembled a gathering of interested visitors who were regaled by the well-known naturalists Mr. and Mrs. D. Parish on the subject of gains and losses in the county as recorded in the new flora and that of Lord de Tabley published in 1899. Some colourful slides were shown, followed by afternoon tea. During a stroll round Capesthorne Mere a new record of Nardus stricta was made, which the new flora was proved to have omitted, but the expected flood of subsequent additions that had been anticipated has to date failed to materialise. It is intended to keep a file of substantiated additions which can then be published at intervals of a few years, in order to keep the picture up to date.

In August, a day meeting for the study of Rubus was held, an account of which will be published in "Watsonia".

A. Newton.

EXHIBITION MEETING 1971

Every year, towards the end of November, Botanists from all over the country descend on the Natural History Museum for the Annual Exhibition Meeting of the Society. This year's meeting was held on Saturday, November 27th, when over 250 members and friends braved the great flights of steps leading to the Botany Department, and were rewarded by a wide range of displays. There were about 40 exhibits and some 43 exhibitors taking part. The displays reflected the wide range of interests within the Society, covering aspects of botany from fossil plants to Botanical Illustration and Australian plants to County Floras.

Alien plants were especially well represented and, in fact, featured in one fifth of the displays. It shows the strong and continued interest within the Society concerning aliens and the means by which they are introduced into this country. There were a number of exhibits related to county floras, which are in various states of preparation. I find these of especial interest, as they help to show how people tackle similar problems in different ways. They also help to jog the memory about records made on a picnic or on holiday, which have never been passed on.

The Exhibition also showed that the interest of members is not restricted to Britain, with several displays on plants from Australia to Crete and Iceland.

The taxonomic exhibits enabled the professionals to explain their work to amateurs and provided an opportunity for a useful exchange of information between them. Perhaps special mention should be made of the impressive exhibit on British carnivorous plants, which illustrated a difficult subject with models, live plants and photographs. The exhibit on fossil plants gave non-specialists a chance to see new discoveries in this field, one they rarely get. In the late afternoon, members who wanted to were able to see slides on a variety of topics.

The meeting was interrupted at 4 o'clock for a Special General Meeting to approve the increase in subscriptions. An amendment was, happily, proposed that all those who had been members for 40 years should be exempt from any further increase in subscription. This was carried with acclamation. Some 22 are affected, most of them well known names with long service to the Society.

Following the Exhibition, some 105 members, including the new Director of Kew, Professor J. Heslop-Harrison and the Keeper of Botany at the British Museum (Natural History), Mr. R. Ross, who were both accompanied by their wives, enjoyed a most stimulating *Conversazione*, which continued until 9.00 p.m.

Above all, however, the meeting is a social one, enabling members to make new friends and renew old acquaintanceships. In a society with a membership so geographically scattered as ours, this is very necessary.

It is hoped that a fuller account of this meeting, including details of the exhibits, will appear in a future edition of "Watsonia".

P. W. Lambley

MANCHESTER CONFERENCE REPORT

The title "Taxonomy and Phytogeography of Higher Plants in relation to Evolution" for the Conference organised by the B.S.B.I. in association with the Linnean Society of London and the International Organisation of Plant Biosystematics, made it seem far above my very "Amateur botanical" head, but remembering my enjoyment of previous conferences, I kept my nerve and went to Manchester, to be rewarded by a most stimulating four days.

The organisation by Professor Valentine, Dr. Stace and their staff at Manchester University was admirable. Accommodation for all attending was at Hulme Hall, a modern Hall of Residence, where all meals, except lunch, were served, while the lectures and exhibitions were held in the Department of Physics and the Department of Botany on the Campus - with transport laid on morning and evening.

The list of Conference members was most impressive, with Professors and Doctors from, I think, 18 countries outside the U.K., and representatives from Kew, the British Museum and many Universities, the Nature Conservancy and other British establishments constituting the bulk of the members attending.

Amongst the speakers were Professor Hara (Tokyo), Professor Solbrig (Harvard), Dr. Greuter (Geneva), Professor Böcher (Copenhagen) and Dr. Strid (Lund) - to mention just a few illustrating the world-wide interest shown in the Conference.

A full account of the Conference papers will be published elsewhere, so I will only mention that all the papers were given in English, and so clearly and excellently presented that even I

was able to understand what they were about! In addition, some of them were illustrated by the best coloured slides that I have ever seen.

The Exhibits were varied and most interesting and some fascinating ones were mounted by the University Science Library and the Herbarium of the Manchester Museum. A visit was arranged to the University's Botanic Garden at Fallowfield, where in a comparatively small area there are a number of greenhouses where much experimental work is carried on, and outdoor beds planted with a variety of species and cultivars.

On the Sunday an Excursion by coach was organised to the Peak District National Park, where localities on the three major substrata (peat, gritstone, and limestone) were visited, and which was so planned that the magnificent scenery of the Snake Pass and Monsal Dale and other areas within the Park could be appreciated, in addition to the flora.

I think that one of the most delightful things about the Conference was the friendliness of all the participants; there was no barrier between professionals and non-professionals, many people had brought their wives with them, and the social, as well as the academic atmosphere was charming.

To everyone who helped to organise this Conference, all who attended owe most grateful thanks, and I, for one, consider it quite the best to which I've been, and no amateur need be deterred by a terrifying title!

Mrs. Jocelyn Russell

PROFILE

We thought members would like to know more about some of the people who held office in, or are otherwise connected with, our Society. To commence this feature we start with our new Treasurer, Mr. Michael Walpole.

MICHAEL WALPOLE, F.C.A.

Mike Walpole was elected Treasurer of the Society in May 1971. Born in 1933 in Loughborough, he is married with two children and after leaving Loughborough Grammar School was articled to a local firm of Accountants and qualified as an Accountant in 1955. In 1959 he joined Towles Limited, a public Company manufacturing textiles, becoming Company Secretary in 1961 and elected to the Board of Directors in 1971.

Michael has a broad based interest in natural history which extends back to childhood, is a dedicated conservationist, a particularly able photographer, and has specialist interest in bryology and the bibliography of natural history. He is a Fellow of the Linnean Society, member of the Bryological Society and the Society for the Bibliography of Natural History. He is a highly valued member of the Loughborough Naturalists Club of which he was Chairman in 1963. It was through new contacts with the Loughborough Naturalists Club that his present interests were consolidated and furthered. As the Club's representative on the Council of the Leicestershire and Rutland Trust his energetic enthusiasm was quickly appreciated and in 1964 he was persuaded to accept the office of Honorary Secretary. Since then the Trust membership has increased from about 350 to over 1,600 with corresponding developments in influence within the two counties.

Mike Walpole directed the scientific survey of the Trust's largest Nature Reserve at Charnwood Lodge and the present management plan is based on this survey. His professional experience has been invaluable in the many negotiations concerned with the acquisition of new Nature Reserves for the Leicestershire and Rutland Trust.

For a long time a keen collector of natural history books, Mike began to specialise in botanical literature in 1960 by collecting English local floras, an interest stimulated whilst trying to locate a copy of Horwood & Gainsborough's Flora of Leicestershire. This interest extended to embrace English National Floras, old Herbals and finely illustrated botanical works and his library now contains some 5,000 books, manuscripts and papers. The collection includes many important items, including over 600 local British Floras, all three editions of Sowerby's English Botany in fine

condition and accompanied by some of the artists original proof colouring plates, a fine copy of Curtis's Flora Londinensis probably from the library of Hooker and a fine set of Curtis's Botanical Magazine. Another noteworthy item is five volumes of exquisite original water colour paintings of British Wild Flowers by Emma and Mary Osborn, daughters of the owner of Fulham Nurseries during the period 1828 to 1880.

Over the past four years Mr. Walpole has been researching in local natural history literature and is nearing completion of a manuscript for a bibliography of Leicestershire natural history.

J. Crocker.

COMING EVENTS

Conference on Horticulture and Field Botany

September 2nd - 5th, 1972

The Joint conference between the Royal Horticultural Society and the Botanical Society of the British Isles on Horticulture and field botany will be held in September 1972, based on the R.H.S. New Hall off Vincent Square, S.W.1. There will be a series of papers on such subjects as conservation, weeds and weedkillers, herbaria, botanical and private gardens, nurseries, British wild flowers in gardens, naturalised plants, books and nomenclature, and ¼-hour talks on genera of common interest such as Hypericum, Geranium, Mentha and Oxalis.

The Conference will be opened by the President of the Royal Horticultural Society and summed up by the President of the Botanical Society. The Proceedings will be published later in book form.

The papers will be given in the Lecture Room of the New Hall on Saturday and Sunday, September 2nd and 3rd, 1972. On Monday, September 4th, there will be an outing to Wisley Gardens and to see wild plants in the vicinity; and on Tuesday and Wednesday there is the R.H.S. Show, when there will also be a lecture relevant to the theme of the conference.

Full details will be sent out in April. Meanwhile, enquiries can be dealt with by C.D. Brickell or Mr. J.E. Elsley, at the R.H.S. Garden, Wisley, Ripley, Woking, Surrey.

Dublin Recorders Conference, 1972

Following the successful Conferences for Local Flora Writers and Recorders held in Bristol, Aberystwyth and Edinburgh in recent years, we are pleased to announce that the next meeting in this series will be held at University College, Dublin on September 23rd and 24th, 1972.

This Conference will be organised by the Irish Regional Committee, and possible speakers include:-

Professor D.A. Webb on problems in the Irish flora
Miss M.P.H. Kertland on the flora of N.E. Ireland
Mr. R. McMullen on the Flora of North Tipperary
Mr. D.M. Synnott on Irish Ferns.

A field excursion will be arranged during the week-end, and some accommodation has been reserved for members at the Montrose Hotel in Dublin.

Although these conferences are designed primarily for Recorders and those involved with the writing of local Floras, any member of the Society with an interest in recording, in plant distribution or in the storage of records will be most welcome to join this Irish conference. The final programme and booking form will be available in May or June, and all County Recorders will automatically receive these.

Any other member who would like to be included on the Conference Mailing List, please send name and address to the Hon. Meetings Secretary, Mrs. M. Briggs, White Cottage, Slinfold, Horsham, Sussex, for programme and further details when available.

Lecture

Mr. Michael Walpole, Treasurer of the B.S.B.I. will address the Society for the Bibliography of Natural History on Wednesday, February 23rd, 1972. His lecture entitled "Mostly not in Blunt, Dunthorn, Hunt or Nissen" will relate to his own book collecting with particular reference to English national and local floras. The meeting will be held in the Men's Staff Common Room, University College, London, at 6.00 for 6.30 p.m., and visitors will be most welcome.

WARBURG MEMORIAL FUND

The B.S.B.I. and the British Bryological Society have jointly established a Fund, the purpose of which is to grant, once in each two years, a travelling scholarship to a botanist under the age of 21. It is hoped that an award of about £50 will be made in 1972, if a suitable recipient is forthcoming. Preference will be given to candidates who intend to undertake a project involving field work in the British Isles or elsewhere, between leaving school and going up to University. Applications from candidates wishing to participate in organised expeditions or class field-work either at home or abroad are unlikely to be considered favourably. Further details of this award will be printed in the next Newsletter, meanwhile information and applications (which must be lodged not later than 31st May, 1972) should be addressed to: The Secretaries, Warburg Memorial Fund, c/o B.S.B.I., Dept. of Botany, British Museum (Natural History), Cromwell Road, S.W. 7.

LETTERS.

87 Elm Grove,
Newport,
Isle of Wight.

Having received Newsletter - July 1971, I am delighted with the proposal to extend the 1972 publication. The majority of B.S.B.I. members have no opportunity to express opinions regarding the operations of the Society.

If it is the intention of the Society to increase membership, then assistance must be given to form groups at vice-county level. Take our own particular case in the Isle of Wight. We have five members and no inducement whatsoever to offer others to join. Our Recorder is responsible for three vice-counties, a monumental task, and completely isolated from us. We need a local group completely independent of other Natural History or Conservation bodies, whose interests are diversified over the whole vast field.

Conservation is the "in" thing at present, and I realise its importance, but it is dominating the activities of Societies everywhere. An excellent subject for warm-room discussions and film shows. Increasing membership with a large number of people with no interest whatsoever in field work, whilst the dedicated worker is pushed further and further towards the periphery of the Society's activities.

We need:- local groups, meetings with other vice-county groups, and liaison with visiting botanists.

B. Shepherd (Mr.)
9. Aug. 1971

University of York,
Department of Biology,
Heslington,
York.

Comment by the local organiser of the B.S.B.I., A.G.M., 1971

I have no reason to believe that Botanists are especially different from all others when it comes to personal organization and things like form filling; yet the experience of organizing the York meeting leaves one wondering if we are particularly prone to eccentricity with which must be associated a rather charming hopefulness that all will turn out well.

It might be useful for future organizers to note that about $\frac{1}{3}$ of those applying for a place were late in doing so, 1/10 were very late (i.e., more than a month late), including some in the last two days, whilst at least 6 turned up on the day without applying. However, perhaps the postal strike may be entirely responsible.

It is well recognised that some people are baffled by the simplest of forms; the results of their attempts in turn baffle the recipient. Imagine his reaction on receiving a form which read:

"I shall be attending the A.G.M.,
I shall not attend the field excursion,
I shall have my own transport and will have 2 spare seats available."

Then there were some who said that they could not find their way with the map: but they arrived; and it should be noted that new undergraduates seem to find the same map adequate.

Although the leaflet said "We need to be able to specify numbers requiring meals", several arrived without notice and said it didn't matter because lunch and dinner were cafeteria meals.

The first prize, however, must go to the member who sent in his application twice, and paid his 30p each time!

Please don't take any of this to heart: I would not have had any of you to be otherwise: it was a great pleasure working for you.

Dunston Adams.
13 Aug. 1971.

Benham's House,
Benham's Lane,
Blackmoor,
Liss, Hants.

Shoddy Code of Conduct

Somebody, whom I can only call a stinker, visited the Blackmoor 'shoddy weeds', suspiciously after the London Natural History Society meeting, and without even asking me. He may not have been anything to do with the London Natural History Society, but he certainly visited all the same places. If not a stinker, he was rather obtuse, for it never occurred to him that a plant marked with a stake was being kept for others to see, or that a cloche was protecting a plant from the frost, until it should come out properly. Of course, this made them very easy to find, and the person took practically every one, including two very special plants, that had been promised to Edinburgh University. One of them was dug up, as it was on the point of flowering, and is most unlikely to have survived.

A month later he came again, and found our new piece of ground. Again he made for the marked plants, and went off with the best piece of an Erodium chium on which we were trying to produce good fruit. I do not think he can have been very knowledgeable, or that he realised the harm he was doing. I am trying to keep a record, to be published in the Hants Flora, and people who come and remove things on their own are spoiling all this.

I have learnt my lesson. Never again will I have a large meeting, or anything but people I can trust not to go telling. Anyone with a serious herbarium, likely to be worth giving to some museum, or indeed anyone who plays fair, is welcome; but I am sure they will have the courtesy to write to me first. After all, it is my private family fruit-farm, not a rubbish dump.

Lady Anne Brewis.

REQUESTS FOR ASSISTANCE

The following request has been received from Mr. E. Verdun Wray, Head of Rural/Environmental Studies, Huntscliff Secondary School, Kirton Lindsey, Gainsborough, Lincolnshire. Senior pupils at the above school are investigating the distribution of Gentiana pneumonanthe on a local nature reserve and would welcome any information about this gentian from members of the B.S.B.I. who have studied it in other localities. Kindly send such information to Mr. E. Verdun Wray at the above address.

School Natural Science Society

The above Society kindly circulated our Code of Conduct to its members who were, therefore, some of the first recipients. The Society aims to bring together, for mutual help and advice, all those interested in the natural sciences at all levels in education. Their activities include meetings, field excursions, conferences and exhibitions, both at national and branch level. Membership information and details of their publication may be obtained from M.J. Wootton, 44, Claremont Gardens, Upminster, Essex, RM14 1DN.

NEWS OF MEMBERS.

It is with regret that we report the deaths of the following B.S.B.I. members:- Mrs. Diana Daly, Mr. R. W. Butcher, Dr. N. Hylander, Dr. J. Lid, and the Hon. W. J. L. Palmer. A short obituary of Mrs. Diana Daly appeared in The Times on November 17th, 1971; it is intended that obituaries of the other four members will be published at a later date. We have just heard of the death of Canon Andrew Young, who had a keen interest in and extensive knowledge of the Sussex flora. (29/11/71).

PLANT RECORDS

Amongst 1971 finds, some not yet confirmed, we have heard of and, as yet, not mentioned elsewhere, are the following:-

1. Asplenium x sarniense - Guernsey
2. Cerastium pumilum - Thanet, a new county record
3. Lathyrus palustris - Carmarthenshire
4. Crassula aquatica - Inverness, a second locality
5. Epilobium adenocaulon - Guernsey
6. Rumex maritimus - West Argyll
7. Petasites japonicus - Gloucestershire - a new county record.
8. Holoschoenus vulgaris (Scirpus holoschoenus) - North Kent
9. x Festulolium brinkmannii - Haverfordwest, Pembrokeshire.

International Union of Pure and Applied Chemistry.

We have received the following memorandum from the Secretary of the above organization, Dr. T. Swain (Biochemical Laboratory, Royal Botanic Gardens, Kew, Richmond, Surrey), which has been prepared by the Commission on Chemotaxonomy for the guidance of Editors of Scientific Journals. It is possibly of interest to some members and the Commission would be pleased to hear of any comments.

Documentation of Plant Materials.

In all cases where publications contain reference to whole plants or parts therefrom, to crude drugs, or to any other plant material from which identifiable chemical substances have been obtained, they must also include, where at all possible, reference to voucher specimen(s) of the plants or other materials examined. When an adequate specimen is available from which accurate determination could be vouched for by subsequent workers, this should be treated in the usual manner for the preparation of herbarium specimens (flattened, dried, mounted on 20 x 45 cm sheets with details of collection, place, date and collector). Even when only parts of plants are available (e.g. seeds, bark or roots etc.) adequate specimens should be preserved for the best determination possible. Specimens of all crude drugs should also be kept for future comparison. All specimens should be deposited in a recognised herbarium which contains collections maintained either by the state or by a private institution and which permit the loan of materials for examination. For a guide to herbaria of the world consult Index Herbariorum (Regnum Vegetabile 1964, vol. 31). The International Bureau of Plant Taxonomy and Nomenclature, Utrecht, Netherlands, J. Lanjouw, editor.)

Dr. Swain also sends details of a newly formed joint Committee on Chemotaxonomy which has been formed to look into all aspects of the organization of international collaboration in chemosystematics. The committee solicits comments from interested persons in all fields of biological sciences as well as those in biochemistry and the pharmaceutical sciences. Dr. Swain is Secretary of this newly formed joint-committee and comments may be sent to him.

Finally, Dr. Swain includes details of an IUPAC International Symposium on "Chemistry in Evolution and Systematics", to be held in Strasbourg, France, from July 3rd to July 8th, 1972. Details of this Symposium may be obtained from Dr. J.B. Harborne, Secretary, 'Chemistry in Evolution', IUPAC Symposium, Phytochemical Unit, Botany Department, The University, Reading, RG1 5AQ, U.K.

NEW MEMBERS

August - October, 1971, inclusive

- T.J.Bines, The Nature Conservancy, 2 Dent Bank, Middleton-in-Teesdale, ~~Bannard Castle,~~
Co.Durham
- D.J.Bispham, 35, Alexandra Gardens, Penzance, Cornwall.
- R.Cotton, 11, Burton Road, Overseal, Burton-on-Trent, Staffs.
- M.T.Feeseay, Woodside, Higher Raleigh Road, Barnstaple, N.Devon.
- I.J.Harris, 31, Horseshoe Lane, Garston, Watford, Herts.
- G.A.H.Nathan, 45, Maythorne, Leyburn, Yorkshire
- T. O'Mahony, 17, Model Cottages, off Blarney Street, Cork, Eire.
- B.S.Rushton, B.Sc., Sch.Biol. & Environmental Studies, Ulster New University,
Coleraine, Co.Londonderry, N.Ireland.
- Dr.A.S.Thorley, 19, Barn Meadow Lane, Great Bookham, Surrey.
- K.W.H. Adam, Moonrakers, Busgrove Wood, Stoke Row, Henley, Oxon.
- Miss M.J.Burnhill, 5, Copsewood Road, Ashurst, Southampton, SO4 2DL
- K.M.Carlsile, 18, York House, York House Place, London, W.8
- Mrs.V.Clark, 117, Florence Road, London N.4
- J.Collins, 8, Curzon Terrace, Litton Mills, Miller's Dale, Buxton, Derbyshire
- J.M.Cressey, 9, Silver Street, Barnetby, Lincs.
- T.M.Davies, Bodran, 52, Clwyd Avenue, Abergele, Denbighshire.
- Mrs.I. Dingwall, c/o Botany Dept., The University, Manchester, M13 9PL
- R.B.Gibbons, 270, Great Western Road, Aberdeen, AB1 6PJ
- J.W.Handy, 207, Guinness Buildings, Hammersmith, London, W6 8BG
- P.H.Hazle, "Silver Birches", Rushmere Lane, Chesham, Bucks.
- Miss G.E.Jones, B.Sc., Dept. of Biology, University of York, Heslington, York, YO1 SDD
- Miss S.E.Kiddle, 17, Cross O'Cliff Hill, Lincoln
- Mrs.C.E.Kitchin, Science Dept., Sherades School, Cock Lane, Hoddesdon, Herts.
- D.E.Lewis, 94, Western Avenue North, Cardiff, CF4 2SB
- K.M.Matthew, 381, London Road, Reading, Berkshire
- Miss H.M.Naish, 10, Lealands Avenue, Leigh, Tonbridge, Kent
- Mrs.J.A.Neff, M.Sc., Dept. of Botany, University College, Belfield, Stillorgan Road,
Dublin, 4. Eire.
- D.C.B.Nokes, 35, Hayfield Hill, Cannock Wood, Rugeley, Staffs.
- Miss L.G.Otway, The White House, Dane's Way, Oxshott, Leatherhead, Surrey.
- R.H.Roberts, The Junior School, St.Lawrence College, Ramsgate, Kent.
- D.M.Synnott, National Botanic Gardens, Glasnevin, Dublin, 9. Eire.
- Miss R.A.E.Ubsdell, Dept. of Botany, The University, London Road, Reading, Berks.
- G.G.Vincent, 130, Hampton Dene Road, Hereford.
- Lady Audrey M. Walker, 31, Kersland Street, Glasgow, W.2.
- Mrs.S.E.Wyatt, 15, Bramble Close, Rydes Hill, Guildford, Surrey
- M.J. Neff, M.Sc., Forest & Wild Life Service, 22, Upper Merrion Street, Dublin, Eire.

Junior Members

- Miss P. Duckitt, "Ellesmere", Deacon's Hill, Watford, Herts., WD1 4HN
- Miss D.M.Grimshaw, Lady Margaret Hall, Edge Hill College, Ormskirk, Lancs.
- A.G.Haffenden, 65, South Drive, Chorltonville, Manchester, M21 2DZ
- Miss C.Herdman, Ty Cwmbeth, Crickhowell, Breconshire
- Miss J. Hilliam, 31, Laburnum Grove, Lees, Keighley, Yorks.

Junior Members (Cont'd)

Miss D.V. Lancaster, 16, Brierfield Drive, Walmersley, Bury, Lancs., BL9 5JJ
Miss C.J. Plummer, 80, Dickens Avenue, Hillingdon, Uxbridge, Middlesex.
Miss E.J. Sampson, 12, Alexandra Road, Heaton Norris, Stockport, Cheshire SK4 2QE
Miss C. Sinclair, 5, Leadhall Way, Harrogate, Yorkshire.
Miss F.J. Walker, 8, Hook Hill, Sanderstead, South Croydon, Surrey, CR2 0LA
M.J. Willis, Birches, Stoney Lane, Ashmore Green, Newbury, Berks.

Overseas, Ordinary Members:

F. Garbari, Istituto di Botanica, University di Pisa, 56100, Pisa, Italy
P. Marchi, Istituto Botanico, Citta Universitaria 00100, Roma, Italy.
Pierre Morisset, Department de Biologie, Universite Laval, Faculte des Sciences,
Cite Universitaire, Quebec 10, Canada.
Dr. H.D. Schotsman, Laboratoire de Phanerogamie, Museum d'Histoire Naturelle,
16, Rue de Buffon, Paris 5, France.

Mrs. J.G. Dony

New Appointments

We offer our congratulations to Mr. Peter S. Green, Secretary of our Publications Committee, on his appointment as Deputy Keeper of the Herbarium at the Royal Botanic Gardens, Kew. Mr. Green succeeds a past President of the B.S.B.I., Mr. Edgar Milne-Redhead, who held this position at Kew until his retirement. An excellent tribute to Mr. E. Milne-Redhead by the present Keeper of the Herbarium, Mr. J.P.M. Brenan, appears in the most recent issue of the Kew Bulletin.