

The Bryological Times
September 1982, Number 16
Table of Contents:

The Third Biennial Meeting of the Central and East European Bryological Working Group, Prague 1982. T. Herben	1
Bryology at the S.E.B. Conference, Dublin. R.E. Longton	2
Proceedings of the Symposia on Bryology at the XIII Botanical Congress, Sydney 1981	2
Linneaeum Typification. C.E. Jarvis.....	2
Deaths: Zlatko Pavletic 19 March 1981.....	3
Illustrated Guide to Bryological Terms. S.R. Edwards	3
Friends of the Farlow. Geraldine C. Kaye	3
The Hedwig Medal. S.W. Greene.....	4
Membership of IAB	4
Bryological Herbaria: Supplement 2. Z. Iwatsuki	5
Bryophyte Taxonomy, Methods, Practices and Floristic Exploration. S.W. Greene	5
Bryophytes Available. S. Lisowski.....	5
Proposed Latin American Bryological Society. Dana Griffin III.....	5
Recent Publications: A.J.E. Smith.....	5
Letters to the Editor: Guide to Prices of Antiquarian... L. Vogelenzang	6
Diary	6
The International Association of Bryologists Publishes... S.R. Gradstein	6
The Bryological Times is published... Correspondence to M.A. van Slageren	6
Items for the Next Issue: Editor S.W. Greene	6

The BRYOLOGICAL TIMES

Newsletter of the International Association of Bryologists

September, 1982.

No. 16

The third biennial meeting of the Central and East European Bryological Working Group - PRAGUE 1982.

by T. HERBEN, Práhonice, nr. Prague.

THE THIRD MEETING OF The Working Group of Central and East European Bryologists was held in Czechoslovakia from 14-18 June. Probably due to the favourable geographical location of Prague, this meeting was attended by a lot of bryologists from various countries including many from countries outside Central and Eastern Europe. In fact almost sixty bryologists assembled in Prague, among them the President of IAB, Dr. Hiroshi Inoue, from Tokyo.

The meeting was arranged in two parts - a paper reading section, followed by a field meeting. The first part was held in Prague in the Department of Botany of the Charles University, where the contributions were given on the Monday and Tuesday. This part was opened formally by the speeches of the General Secretary of the Conference, Doc. Dr. Jiří Váňa, and the Head of the Host Department, Doc. Dr. Zdeněk Urban, in the presence of Prof. Dr. Ing. František Fabián, Dean of the Faculty of Natural Science of Charles University.

Among the lectures the bryogeography and taxonomy of hepatics played the most prominent role. The opening session concentrated on anatomical and developmental work with sporophytes and gametophytes. In the next two sessions the emphasis was on bryogeography of bryophytes, while in the fifth and final session ecophysiological aspects were considered. Participants also enjoyed a lecture dealing not with the search for bryophytes but with the search for bryologists in China, a country very poorly mapped from the bryological point of view.

Unfortunately the discussions following the lectures were rather brief, due to the

lack of time; needless to say this shortage was balanced by the numerous informal discussions during the whole Conference. Thanks to the Dean of the Natural Sciences Faculty, the Proceedings from this Conference will appear as a separate publication.

At the end of the lecture sessions Dr. T. Pócs informed participants that it is hoped to hold the Fourth meeting of the Central and East European Bryological Working Group in Vácrátót, Hungary, in 1985.

On the Tuesday evening an extremely pleasant dinner was held in the Zlatý jelen (Golden Hind) Restaurant in Prague, in the presence of the Dean of the Faculty of Natural Sciences who made a short speech. This was very well replied to on behalf of the participants by Dr. T. Pócs. On the Wednesday morning, with the help of CEDÓK, participants were taken on a sightseeing tour of central Prague.

The next part of the Conference was devoted to the bryological field trip to the Giant (Krkonoše) Mountains in northern Bohemia. We were greeted by heavy rain on the Wednesday evening after an afternoon coach trip from Prague and, according to the opinion of the local residents, it could have lasted for fourteen days! Fortunately it did not and so participants had an opportunity to visit some localities characteristic for this mountain range where alpine and subarctic elements overlap.

The mires of the mountain plateaus with *Sphagnum lindbergii*, *S. compactum*, *Barbilophozia kunzeana*, *Cladopodiella fluitans*, *Scapania paludicola* and *Calliergon sarmentosum*, to name a few, and the glacial

cirques with *Scapania cuspiduligera*, *Cephalozia pleniceps*, *Gymnomitrium corallioides*, *Andreaea frigida*, *Blindia acuta*, *Marsupella alpina*, *Anthelia juratzkana* and *Rhizomnium magnifolium*, were probably the most interesting places. But not only the bryophytes made the Giant Mountains attractive. The mountain grasslands around the settlements are still partly preserved, and they abounded in flowering plants, not necessarily very rare species, but in quantities almost unsurpassed by any other type of vegetation. Thus *Viola sudetica*, *Geranium silvaticum*, *Potentilla aurea*, *Polygonum bistorta* and *Hieracium aurantiacum* played the most prominent role in these stands.

Unfortunately all this richness of the Giant Mountains is now seriously threatened by various influences, the most dangerous being the emissions of sulphur dioxide from nearby coal plants. The situation is considered to be getting more and more desperate by some and was discussed in a lecture delivered by the botanist from the National Park Administration, Dr. Jan Štursa, who visited the meeting for one evening. On the Saturday morning the party returned to Prague by coach.

A most important and pleasant feature of the Conference was the proliferating contacts among bryologists from Central and Eastern Europe with colleagues from Western Europe, North America and Japan. Words heard at the banquet which followed the lecture session "Bryology and love instead of war", well summarized the need we all felt for the tightening of such contacts between bryologists. It is to be hoped that this Conference made some contribution towards this ideal.

Bryology
at the S.E.B. Conference
Dublin

THE 206TH CONFERENCE OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY, held at Trinity College, Dublin, in July 1982, featured a symposium on the Experimental biology of lichens and bryophytes. Of the seventeen papers, nine were concerned with bryophytes and covered such diverse topics as the location and relocation of cations including heavy metals, in mosses (D.H. Brown et al.), the mode of auxin action in protonema of *Physcomitrella* (N.W. Ashton et al.), the glutamate synthase cycle for ammonia assimilation in *Marchantia* (A. Taylor and G.R. Stewart), symbiotic relationships between hepatics and fungi (K.L. Pocock and J.G. Duckett) and the influence of chemical fertilizers on bryophyte colonization of denuded Irish blanket peat (D. Synnott).

The symposium organizer, Professor D.H.S. Richardson, is to be congratulated on constructing a varied and informative programme which amply demonstrated the potential of bryophytes and lichens as experimental organisms. It is unfortunate that the high quality of the contributions was not matched by the size of the audience.

R.E. Longton, University of Reading.

PROCEEDINGS OF THE SYMPOSIA
ON BRYOLOGY
AT THE XIII BOTANICAL CONGRESS,
SYDNEY, 1981.

THE PROCEEDINGS HAVE BEEN COMPILED by Ramsay H.P., G.A.M. Scott and P.M. Selkirk in two parts to be published in *Journal Hattori Botanical Laboratory*, Volumes 52 and 53. The Proceedings of the Symposia on Lichenology are also appearing in two parts in the same volumes.

Professor S. Hattori is kindly making the Proceedings available as separates at a special price to IAB members. Prices are as follows:-

<u>Proceedings of Symposia on Bryology</u>	<u>Proceedings of Symposia on Lichenology</u>
Part 1. (Yen) ¥5300 (incl. postage) special price to IAB members ¥ 3700	Part 1 ¥ 2200 (incl. postage) Part 2 ¥ 2200 (incl. postage)
Part 2. (Yen) ¥5300 (incl. postage) special price to IAB members ¥ 3700.	Volume 52 is in print, and Volume 53 is expected about end of August.

The Bryology Proceedings are divided into 5 sections arranged into 2 parts as follows:-

<u>Part 1</u> (Vol. 52 p.1-302) contains papers on:	<u>Part 2</u> (Volume 53)
Section I Bryogeography of Australasia and the Pacific.	Section III Bryophytes: Biosystematics and structure
Section II Bryophytes - Ecology & Reproductive Biology	Section IV Bryophytes: Physiology and Morphogenesis.
	Section V Chemotaxonomy of Bryophytes.

All Bryology contributions (i.e. papers and posters) presented at the Congress have been assembled into one of these 5 sections for publication. In all, 55 contributions appear in full and 6 by title only.

For copies apply to: Hattori Botanical Laboratory, Obi, Nichinan-Shi, Miyazaki-Ken, 889-25, Japan.

LINNEAEAN TYPIIFICATION

THIS PROJECT, the main object of which is the production of a catalogue of lectotypes of Linnaean species, is based at the Department of Botany, British Museum (Natural History), where comprehensive facilities are available. The Museum possesses several herbaria which are rich sources of potential Linnaean lectotypes, including those of Sir Hans Sloane and Paul Hermann (the basis of Linnaeus' *Flora Zeylanica*). The Museum is close to the Linnean Society and the resources of the Royal Botanic Gardens, Kew, are readily accessible. The Department of Botany has undertaken to house and supervise the project and to cover all day-to-day overhead expenses. Dr. N.K.B. Robson of the Museum staff, and a member of the Lin-

nean Society's Curatorial Committee, is in overall scientific charge of the project. Funding has been provided for three years by the U.K. Science and Engineering Research Council and Dr. C.E. Jarvis was appointed to undertake the work as from 1 November, 1981.

During the initial three-year period, the problems of the undertaking will be fully assessed and a substantial start made on the collection of data for the end product, envisaged as a comprehensive catalogue of Linnaean plant species, their lectotypes and appropriate supporting data.

Linnaeus and his contemporaries did not use the type method, which only appeared in the early nineteenth century. A typical Linnaean protologue includes several references

which may lead to specimens, illustrations and descriptions, all of which must be considered in assessing Linnaeus' species concept. The International Code of Botanical Nomenclature recommends that, other things being equal, the choice of type should be made so as to retain traditional usage, and all efforts will be made to prevent unnecessary name changes.

Disturbance of usage is least likely to occur in those Linnaean species names which are based on a single element, (i.e. the holotype) unless, of course, that element turns out to belong to a different species. Where several elements are involved, however, (and the majority of Linnaean species is based on several elements), then the choice of lectotype will be dependent on knowledge of (a) the work, life-history and hab-

its of Linnaeus, and (b) the present state of the taxonomy of the group in question. The second aspect is a matter for specialists, and we shall always seek the opinion of relevant specialists (through published and unpublished work) before deciding on such questions. On the other hand, when decisions depend on knowledge about the activities of Linnaeus himself, then we have, at the Linnean Society, the Museum and at Kew, records and a combined fund of expertise which we hope will enable satisfactory conclusions to be reached in most cases.

The two main objectives of the first stage of the project are (a) to produce a survey of existing data relating to typifications, and (b) to provide an accurate assessment of the problems involved in completing the whole task. It is estimated that 25-35% of Linnaean taxa have been typified already and work has started on abstracting information on typifications from literature sources which will enable a more precise estimate to be made of the proportion which has been studied. When this has been done, groups of taxa which have not already been typified will be studied and lectotypes selected where necessary. Wherever possible we would hope to undertake this in close consultation with botanists working on the taxonomic groups in question.

It is hoped that the compilation of existing data, together with any additional typifications which have been made during the three years, will be available in a preliminary form at the end of this initial period, although it is clear that publication of a complete catalogue will depend on further funding.

We should therefore be extremely grateful to receive details of typifications involving Linnaean taxa (in all plant groups) which colleagues may have made, but not published; and we should also be delighted to have copies of reprints or, if these are not available, relevant references. Correspondence may be sent either to Dr. Robson or Dr. Jarvis, Department of Botany, British Museum (Natural History) Cromwell Road, London SW7 5DB, England.

C.E. Jarvis.

Deaths

Pavletić, Zlatko, 19 March 1981.

ILLUSTRATED GUIDE TO BRYOLOGICAL TERMS

Progress report on moss part.

AFTER ALMOST A YEAR IN THE DOLDRUMS, the penultimate draft of the guide is now being collated. This progress report thus unfortunately hardly differs from that sent to Sydney in July last year.

The Guide will consist of alphabetically arranged terms which are of particular relevance to mosses. Illustrations will be on separate pages rather than after each entry; this will enable related terms to be displayed together, for example a page of cell shapes, or cell ornamentation, or plant habits. Such a format will not only be cheaper to produce, but will also suit a multi-lingual layout. It is intended, once the English manuscript is completed, that French, German, Spanish and Russian translations should be made. Although these will each be separate lists, simple marginal numbering will provide cross-referencing and thus, in effect, a multi-lingual bryological dictionary.

Efforts have been made to restrict the entries to provide a small, cheap booklet of about 1,000 entries per language that will be of use to people reading (or writing) bryological works, particularly papers in journals, etc. where no glossaries are provided. Existing glossaries in taxonomic works are mostly restricted to morphological terms; thus particular attention has been paid in the present work to other fields, such as ecological, physiological, chromosome, cytological and developmental.

The first draft of the present guide was provided by Dr. R. Magill in July, 1980, being taken largely from his first fascicle of the Moss flora of southern Africa. This version has now grown to about 550 entries; chromosome and cytological terms have been provided largely by Dr. Martha Newton, and suggestions by Dr. A.J.E. Smith were also most useful. In addition, Dr. Iwatsuki has supplied an additional 275 terms. These are being incorporated, together with a growing list of terms reaped from current and not-so-current literature, to form the penultimate draft which we hope to circulate for comment before the final draft is drawn up.

S.R. Edwards, Manchester.

Friends of the Farlow

THE FARLOW LIBRARY AND HERBARIUM of Harvard University is devoted to the systematic study of lower plants; fungi, mosses, hepatics, lichens and algae. The institution consists of an herbarium of 1-1/4 million specimens, collected over the last 150 years throughout the world, and a corresponding library of 60,000 books and journals. Together the collections serve to maintain a record of organisms detected over time and the changes in the flora of many regions. The library tries to keep up with the latest in books and journals on these groups of plants. Today the Farlow is a unique resource for the study of non-vascular plants.

The FRIENDS of the FARLOW has been formed by a group of people who are concerned about the future of this special institution in a world of changing scientific fashion. The FRIENDS recognize the Farlow's vital function coupled with its limited financial resources, and are attempting to provide support from diverse groups concerned with natural history and preservation of the environment. FRIENDS of the FARLOW will receive an Annual Report and a Member's Newsletter. Each year there will be at least one special event such as an "Evening at the Farlow". For full members a photocopy service will be offered through which we will supply at nominal charge a reasonable number of copies from Farlow Library literature. Members will also receive discounts on Farlow publications. An organizational meeting and social event will be held in the fall for Charter Members.

To join FRIENDS of the FARLOW, write to Farlow Herbarium, 20 Divinity Ave., Cambridge, MA 02138, USA. Membership categories are: Associate member, US\$5-\$15; Full member, \$25; Sponsor, \$50-\$1,000; Benefactor, over \$1,000.

A brochure giving further details is available on request. We think your members may enjoy this opportunity for involvement in a really remarkable institution. Thank you for any assistance you may be able to give us. Geraldine C. Kaye for the Steering Committee, Farlow Reference Library & Herbarium of Cryptogamic Botany, Harvard University,

THE HEDWIG MEDAL

FOR OUTSTANDING CONTRIBUTIONS TO THE DEVELOPMENT OF BRYOLOGY

THE PRESIDENT AND SECRETARY have approved the following procedures for selecting the recipient of the first Hedwig Medal which is to be presented at the World Conference on Bryology in Tokyo, May, 1983.

- (i) Nominations can come from any member of IAB and should be supported by a short, written statement explaining the work of the person proposed, and in particular how his/her work has contributed to the development of one or more aspects of bryology. The statement should list any relevant publications of the person proposed, who should be a member of IAB.
- (ii) The Medal Committee will ensure that the proposals are well prepared and will call for further information if it is necessary. Each proposal will be sent to two confidential specialist referees for assessment.
- (iii) The Committee will send the nominations, together with the referees' reports, to the President of IAB who will decide, with the help of the Executive Committee, who shall be the recipient.

Nominations, with supporting statements and a list of relevant publications, should reach the Chairman of the Medal Committee by 1 November 1982 at the latest. It must be stressed that care must be taken in the preparation of the supporting statement to ensure that the achievements of the person proposed and the significance of their work is clearly set out. The word "development" in the citation is important, since it limits potential recipients to those who are contributing, or have recently done so, to the growth and expansion of ideas and understanding in their particular branch of bryology. The award is not restricted to taxonomists and is open to workers in any branch of bryology.

S.W. Greene, Chairman, I.A.B. Medal Committee,
Department of Botany, The University of Reading, London Road,
Reading RG1 5AQ, Berkshire, England.

Membership of IAB

THE FOLLOWING LISTS, for the period 1 February to 31 July 1982, update those already published. The last list appeared in Bryol. Times 14:2.

New Members

Braggins, J.E.*; Brown, E.A.*;
Empain, A.*; Jansen, G.W.*; Lamy, D.;
Mues, R.; Nordhorn-Richter, G.;
Richards, P.W.; Risse, S.*;
Ruinard, C.*; van der Wijk-Bousema, A.E.*.

Addresses

Braggins, J.E. Department of Botany, University of Auckland, Private Bag, Auckland New Zealand.
Brown, Elizabeth A. Botany Department, University of Auckland, Private Bag, Auckland, New Zealand.
Empain, Alain. Jardin Botanique National, Domaine de Bouchout, B-1860 Meise, Belgium.

Jansen, Govert W. Kruisweg 18, 3513 CT Utrecht, Netherlands.
Risse, Seigfried. Milkdelle 3, D-4300 Essen 1, Germany, BRD.
Ruinard, C. Dalingkamp 10, 3085 SJ Rotterdam, Netherlands.
van der Wijk-Bousema, A.E. Van Houtenlaan 51, 9722 GS Groningen, The Netherlands.

Change of Address

Bowers, Frank D. Biology Dept. -UWSP, Stevens Point, WI 54481, U.S.A.
Brenan, J.P.M. 24, Taylor Ave. Kew Gardens, Richmond, Surrey, England, U.K.
Christy, John A. Milwaukee Public Museum, 800 W. Wells St., Milwaukee, WI 53233, U.S.A.
Delgadillo, M. Claudio. Departamento de Botánica, Instituto de Biología, U.N.A.M., Ciudad Universitaria, Apdo. P. 70-233, 04510 Mexico, D.F. Mexico.
Dirkse, G.M. Adriaanstraat 15, 3581 SB Utrecht, Netherlands.

Frey, W. Freie Universität Berlin, FB 23, WE 2, Altensteinstrasse 6, D-1000, Berlin 33, Germany, B.R.D.
Griffin, Dana G. III. Fla. State Museum, University of Florida, Gainesville, Florida, 32611, U.S.A.
Ireland, Robert R. National Museum of Natural Sciences, National Museums of Canada, Ottawa, Ontario, Canada K1A 0M8.
Lai, Ming-Jou. Department of Botany, Taiwan Museum, 2, Siangyang Road, Taipei, Taiwan 100, R.O.C.
Macior, Lazarus W. Department of Biology, University of Akron, Akron, OH 44325, U.S.A.
Magill, Robert E. Missouri Botanical Garden, PO Box 299, St. Louis, Missouri 63166, U.S.A.
Mahler, William F. Herbarium, Southern Methodist University, Dallas, TX 75275, U.S.A.
Meenks, J.L.D. Vossegatselaan 9 bis, 3583 RN Utrecht, The Netherlands.
Nishimura, Naoki. Hiruzen Research Institute, Okayama University of Science, Kawakami-son, Maniwa-gun, Okayama 717-06, Japan.
Rae, Stephen P. 1130, Cayetano Ct., Napa, CA 94559, U.S.A.
Reese, William D. Biology Dept., Southwestern Louisiana Inst. Lafayette, LA 70504, U.S.A.
Salazar, A. Noris. Department of Botany, University of Alberta, Edmonton, Alberta, Canada T6G 2E9.
Smith, A.J.E. School of Plant Biology, University College of North Wales, Memorial Buildings, Bangor, Great Britain.
Vogelpoel, D.A.J. H. Swartlaan 13, 9721 TR Groningen, The Netherlands.
Wirdum, G. van. A/B m.s. "Vita Nova", Postbus 220, 3960 BE Wijk bij Duurstede, The Netherlands.

Cancelled or Deceased

Eddy, Alan; Honda, K.; Hulbary, Robert L.; Kanwal H.S.; Kumar, S.S.; Laine, U.; Lal, J.; Larpent, M.; Mehra, P.M.; Misra, A.; van Velzen, J.

NOTE: Addresses are only given for those members with an * after their surname or family name, i.e. for those whose names will not be found in S.R. Gradstein's Directory of Bryologist and Bryological research, Ed. 2 (Regnum Vegetabile, Vol. 99, 1979) or where their present address is different to that given in the Directory.

Bryological Hebaria - Supplement 2.

By Z. Iwatsuki
Hattori Botanical Laboratory
Japan

JENA: Herbarium Haussknecht (JE), Sektion Biologie der Friedrich-Schiller-Universität, Jena, DDR.

DIR: Prof. Dr. G. Klotz
CUR: Dr. F.K. Meyer
STAFF: Dr. R. Grolle (Hepat.)

SPECIMENS: rd. 250,000 (Musci rd. 200,000; Hepat. rd. 50,000) including rd. 10,000 type specimens.

M. GEOG. AREA: Worldwide

IMPORTANT COLL: Original collections Th. Herzog; H. Winter; K. Schliephacke; F. Quelle; G.H. Schwabe; R. Grolle; C. Sprengel; C. Haussknecht and many others. Duplicate collections - C. Müller-Hal., A. Geheeb, E. Hampe, J. Bornmüller, L. Rabenhorst and many others.

LOAN: Available

EXCHANGE: Available

KOCHI: Herbarium, Department of Biology, Kochi University, Asakura, Kochi 780, Japan.

DIR: Mikio Hara (Taxonomy and ecology of bryophytes).

CUR: Hironori Deguchi (Taxonomy of mosses).

SPECIMENS: 50,000 (Musci 10,000 - Hepat. 40,000).

M. GEOG. AREA: Japan

LOAN: Available (Bryophytes of Japan)

EXCHANGE: Available (wanted-bryophytes from any other country).

CUR. PROCED: Specimens filed upright in metal and wooden drawers in alphabetical order. Packet size; 15 x 11 cm and 14 x 10 cm.

MADISON: University of Wisconsin Herbarium (WIS), 245, Birge Hall, 430 Lincoln Dr., Madison, Wisconsin 53706, U.S.A.

DIR: H.H. Iltis
CUR: J.W. Thomson (Curator of Cryptogams)

*For Supplement I see Bull. Bryol. XX; Taxon 30 (2): 540-541, 1981.

SPECIMENS: ca. 30,000 (Musci 25,000, Hepat. 5,000)

M. GEOG AREA: Wisconsin

IMPORTANT COLL: L.S. Cheney

LOAN: Available

EXCHANGE: Available

CUR. PROCED: Specimens are stored in boxes in upright metal filing cases in alphabetical order. Type specimens are stored in same sequence, but in packets having upper margin red. Packet size: 9.5x13 cm.

POZNAŃ: Hepatic Herbarium of the Genetics Department of Biological Inst. Adam Mickiewicz Univ. Dabrowskiego, 165, 60-594 Poznań, Poland.

FOUNDATION: 1946

DIR: Prof. Jerzy Szwejkowski, D. Sc. (Population genetics, taxonomy and geography of hepatics).

CUR: Maria Kozlicka, M.Sc. (Distribution of hepatics in Poland).

SPECIMENS: 30,000 Hepat.

M. GEOG. AREA: Central Europe (hepatics only).

LOAN: Available.

BRYOPHYTE TAXONOMY, methods, practices and floristic exploration.

HERR CRAMER HAS NOW CONFIRMED that the IAB Workshop Proceedings will be published by the end of October, 1982. It will appear as Beiheft 71 of Nova Hedwigia, contain 82 articles by 44 authors in c 560 pp.

One copy will be sent free of charge to all who paid in full the registration fee for the Conference. It will be freely available to all others at the normal advertised price of 160 DM subscription price, or 200 DM after publication, and can be ordered through booksellers, or direct from J. Cramer, FL-9490, Vaduz.

S.W. Greene

BRYOPHYTES AVAILABLE

PROF. S. Lisowski, Dept. of Geobotany, Adam Mickiewicz University, 14 Stalingradzka Str., 16-713 Poznań, Poland, has a large collection of bryophytes from Zaire, Katanga (and some from New Guinea) which he is willing to make available to anyone interested in assisting with identifications or who is revising a particular genus.

PROPOSED LATIN AMERICAN BRYOLOGICAL SOCIETY

DURING THE THIRD LATIN AMERICAN BOTANICAL CONGRESS in Lima Peru 1-7 July, 1982, preliminary discussions were held on the feasibility of founding a Latin American Bryological Society (SBL). However, in view of the meager attendance by bryologists, further discussions will take place by correspondence among those interested in the topic. I would be glad to hear from anyone interested.

Dana Griffin, III, Florida State Museum, Univ. of Florida, Gainesville 32611, U.S.A.

Recent Publications

Bryologist 85 (1), 1982.

Bull. Br. Bryol. Soc., No. 40, 1982.

Cryptogamie, Bryol. Lichén. 3 (2), 1982.

Proc. Bryol. Soc. Japan. 3 (5), 1982.

Bryophyte ecology ed. A.J.E. Smith, 1982. Chapman & Hall, London & New York. [i] - x, 1-511. Hardback.

Available from booksellers, or Chapman & Hall, Associated Book Publishers, North Way, Andover, Hants, SP10 5BE, England. Price: £35.00 (post free in U.K.).

This book of 13 chapters, each by a different author, aims to give up-to-date accounts of aspects of descriptive and experimental ecology of bryophytes.

The chapter titles illustrate its coverage:

J.W. BATES, Quantitative approaches in bryophyte ecology; K. MAGDEFRAU, Life-forms of bryophytes; T. POCS, Tropical forest bryophytes; G.A.M. SCOTT, Desert bryophytes; R.E. LONGTON, Bryophyte vegetation in polar regions; Patricia GEISSLER, Alpine communities; A.J.E. SMITH, Epiphytes & epiliths; R.S. CLYMO & P.M. HAYWARD, The ecology of *Sphagnum*; U. GERSON, Bryophytes & invertebrates. M.C.F. PROCTOR, Physiological ecology; water relations, light & temperature responses, carbon balance; D.H. BROWN, Mineral nutrition; D.N. RAO, Responses of bryophytes to air pollution; H.J.B. BIRKS, Quaternary bryophyte palaeo-ecology.

It is well produced, with good, clear figures and photographs. Being full of interesting facts and questions, it should have a wide appeal to amateurs and professionals alike.

Letters to the Editor

Dear Sir,

The Guide to the prices of antiquarian and second-hand botanical books * is announced in the prospectus as a "complete survey of the prices of cryptogamic literature listed in antiquarian book catalogues". I have only given the prices listed in antiquarian and second-hand book catalogues and not from auctions. The price of the books in these catalogues is the real price for the customer.

The guide is based on the catalogues of approximately 70-80 different antiquarian and second-hand booksellers all over the world, from the USA, South America, Australia, Japan, South Africa and many, many countries in Europe.

Yours sincerely,
L. VOGELZANG, Leiden.

[*See Bryol. Times 14:5, 1982.]

DIARY

Sept. 1982. BLAM. Eifel, West Germany. Field Meeting based on Ripsdorf (near Blankenheim), organized by Prof. Dr. R. Düll, Gesamthochschule, F.B. Biologie, Lotharstr. 65, 4100, Duisburg B.R.D.

Sept. 3-5. SBLS. Annual assembly. Vallon de Pont de Nant (Alpes vaudoises). For details contact Dr. K. Ammann, Botanisches Inst., Altenbergrain 21, Ch-3013, Bern, Switzerland.

Sept. 17-19. The 1982 A. Le Roy Andrews Foray. The Pine Barrens region of New Jersey, U.S.A. Further information from foray organizer, Dr. R.T.T. Forman, Dept. Biol. Sci. - Botany, Rutgers University, New Brunswick, N.J. 08903, USA.

Sept. 24-26. BBS. Paper reading meeting and AGM, Nottingham. Local Sec.: Dr. J.O. Rieley, Dept. of Botany, University of Nottingham, University Park, Nottingham NG7 2RD, England. For full details of speakers, see Bull. BBS 40:14.

Oct. 30 - Nov. 2. WMBE. Belgium. Second meeting in Mont Rigi, Ardennes. Information and registration: Prof. R. Schumacker, Station Scientifique des Hautes Fagnes, Mont Rigi, B-4898, Robertville, Belgium.

Nov. 27-28. BBS. Taxonomic Workshop, Bradford. Local Sec.: Dr. M.R.D. Seaward. Postgraduate School of Studies in Environmental Science, University of Bradford, Bradford BD7 1DP, England. For details of topics to be covered, see Bull. BBS 40:15.

For details of BBS local meetings during 1982, see Bull. BBS 39: 23-25.

1983

Jan. 31. Latest date for submission of abstracts by contributors to World Conference of Bryology. See Bryol. Times 14:4.

Feb. 1 - 11. 15th Pacific Science Congress, Dunedin (New

Zealand). For preliminary announcement see Bryol. Times 3:4. Information from: The Secretary General, 15th Pacific Science Congress, PO Box 6063, Dunedin North, New Zealand.

April 6-13. BBS. Spring Field meeting, Ilkley, West Yorkshire. Local Sec.: Mr. T. Blockeel, 20 Heathfield Close, Bingley, West Yorkshire BD16 4EQ, England. For full details see Bull. BBS 40: 15-16.

May 22-28. Tokyo. World Conference of Bryology. For programme details see Bryol. Times 14:4. Further details from: Dr. Z. Iwatsuki, Hattori Botanical Laboratory, Obi, Nichinan-shi, Miyazaki Pref., 889-25, Japan.

June 6-12. OPT-BWG. Palermo, Sicily. Symposium on Mediterranean Cryptogamic Botany. Further information from Dr. C. Heyn, Dept. of Botany, The Hebrew University of Jerusalem, Israel. See Bryol. Times 14:5.

July-Aug. BBS Summer Field meeting, Kerry, Éire. Local Sec.: Dr. D. M. Synnott, National Botanic Gardens, Glasnevin, Dublin 9, Éire. For preliminary notice, see Bull. BBS 40:16.

Sept. 17-18. BBS Jubilee Meeting, London. For preliminary details, see Bull. BBS 40:16.

BLAM = Bryologisch-Lichenologische Arbeitsgemeinschaft für Mitteleuropa; BBS = British Bryological Society; OPT-BWG = OPTIMA - Bryophyte Working Group; SBLS = Swiss Bryological and Lichenological Society; WMBE = Working Group for Mapping the bryophytes of Europe.

THE INTERNATIONAL ASSOCIATION OF BRYOLOGISTS publishes The Bryological Times every two months, and The Advances in Bryology every two years. Material for The Bryological Times can be sent at any time, but submission dates for the Advances should be discussed with its Editor, Dr. Schultze-Motel (Berlin). The editors do not accept responsibility for the views of authors.

For details regarding membership of the International Association of Bryologists (currently U.S. \$8.00 p.a.) write to the Honorary Secretary, Dr. S.R. Gradstein, Instituut voor Systematische Plantkunde, Heidelberglaan 2, 3584 CS Utrecht, The Netherlands.

THE BRYOLOGICAL TIMES is published in Utrecht and distributed from Missouri (USA) Reading (UK), Tokyo (Japan) and Utrecht. All correspondence concerning mailing to: M. A. van Slageren, Instituut voor Systematische Plantkunde, Heidelberglaan 2, 3584 CS Utrecht, The Netherlands.

ITEMS FOR THE NEXT ISSUE to be with the Editor, Dr. S.W. Greene, Department of Botany, The University of Reading, London Road, Reading RG1 5AQ, Berkshire, England. (Telex 847813 RULIB) by 15th October at the latest.