

The Bryological Times
November 1980, Number 6
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THE

BRYOLOGICAL TIMES

Newsletter of the International Association of Bryologists

November, 1980

No. 6

LIGHT THOUGHTS ON A DARK SUBJECT

by W. C. Steere

AN ERRONEOUS REPORT of the death of Mark Twain, published in the local press about a century ago, prompted him to retort in print that the account of his death had been greatly exaggerated. I must confess to having had much the same reaction when an account of my life and works appeared recently. However, as one of the very few bryologists who has seen his obituary in print, and is thereby beyond reproach, I feel privileged to offer an urgent suggestion to all bryologists which is relevant to this topic.

While preparing a report on deceased American muscologists for a symposium a few years ago, I was shocked to discover that for many outstanding bryologists, general botanists and amateurs who had contributed to bryology, even such basic data as the place and date of birth and death could not be found, and may never have been recorded, at least in sources readily available to me. I am sure that all bryologists have encountered difficulty in obtaining information about some of their bryological predecessors. Fortunately, this reprehensible situation has been alleviated to some extent by the appearance of the first five parts of a carefully researched publication, "Cryptogamae Exsiccatae" (1969-1975), by a pioneer bryological historian, Geneva Sayre, who has given us a great deal of bibliographic and biographical information about bryologists of the world. When completed, the second edition of "Taxonomic Literature", by Frans A. Stafleu and Richard S. Cowan will be another mine of information about bryologists, and the first two volumes are already very useful. However, even in these monumental works, many amateur or part-time bryologists have been omitted because of their relatively limited contribution to the field.

Rather unlike our Old World counterparts American bryologists, whether students, amateurs or professionals,

tend in general to be mobile or even peripatetic during their active years and later, many of those who can no longer tolerate the harsh winters of the north retire to the more comfortable climates of Florida, California, and other "sunbelt" states, and are thereby lost sight of by all but close friends. Still other retired bryologists, by necessity, have joined children or other relatives wherever, by accident of geography, they chanced to reside. Therefore, although an active bryologist may leave an excellent record of his work in the scientific journals, the basic information concerning the date and place of his birth and death may remain something of a mystery. Although these basic facts usually appear in a death notice in a local paper somewhere, they are brought to the attention of the bryological community only if friends, colleagues, and other concerned persons take the trouble and the initiative to do so. Moreover, much useful information for the bryological historian appears in publication of limited distribution or even of ephemeral nature, such as college and university newspapers and other periodicals, alumni reports and in the annals and transactions of honorary and social organizations of limited membership. Such information is irretrievably lost unless recovered at the time of publication by an alert friend or colleague--or archivist--and forwarded to the editor of a bryological journal.

As an obvious conclusion to the preceding remarks, I emphasize the urgency of the need for all of us in the bryological community to attend to our responsibility, nay, our obligation, for registering the basic data concerning a deceased bryologist no matter how fleeting his fame, when we find such information in ephemeral publications, or those of limited readership, both as a matter of current interest to bryologists and for the use of future bryological historians. Most bryological journals have a special column for newsworthy events of all kinds, and The Bryological Times would be a highly appropriate medium for recording notices of death, to avoid oblivion for some-

one who deserves better treatment from his colleagues -- and from history.

The New York Botanical Garden, Bronx, New York 10458, U.S.A.

Richard Spruce
(1817 - 1893)

IN 1971 a group including Dr. W. A. Sledge of the Botany Department, University of Leeds, England raised a small fund to place a commemorative plaque above the door of the cottage where Spruce lived at Coneysthorpe, Yorkshire. Spruce spent the last 17 years of his life in this cottage and worked there on his Hepaticae Amazonicae et Andinae. The inscription on the plaque is:

Richard Spruce
1817 - 1893

of Ganthorpe, Welburn
and Coneysthorpe.

Distinguished botanist, fearless explorer, humble man, lived here
1876 - 1893

Spruce is buried beside his parents at Terrington, not at Coneysthorpe. His name is presumably on the gravestone but, as far as I know, there is no other memorial there.

There is an excellent biographical introduction by A.R. Wallace in Vol. 1 of Spruce's Notes of a botanist on the Amazon and Andes. This work, published in 1908 in two volumes, was edited and condensed by Wallace and has a portrait.

I possess a copy of the Hepaticae Amazonicae et Andinae inscribed - "Given to me W.E. Nicholson by the late Dr. Braithwaite". It is also inscribed in Spruce's handwriting - "Clmo. amico R. Braithwaite auctor". I also have two letters from Spruce to Braithwaite who drew some (but not all) the illustrations: they are chiefly concerned with details of the species to be illustrated.

Dr. Richard Evans Schultes of the Botanical Museum, Harvard University, is the chief authority on Spruce.

P. W. Richards, 14 Wootton Way,
Cambridge CB3 9LX, England.

CAN WE FIND THE SPOROPHYTE OF *Takakia*?

THE MALE plants of both species of *Takakia* seem to have become extinct! We have been searching hopelessly for them everywhere so far without success. Now I am hoping that a botanist (or botanists) will investigate the possibility of antheridial induction in female plants using chemical or physical methods (for instance by means of some kind of protein, radioactive substance or radiation). Then, hopefully, a sporophyte will be obtained from fertilization between gametes from naturally occurring female plants and the experimentally produced male.

Although imperfect, such a change of a female plant to a male was made some 45 years ago (see Lorbeer, 1938; Knapp and Hoffmann, 1939). Their dispute was rather exciting though their experiments seemed to reach nearly the same result. Their method was to apply X-rays to the female thalli or spores (or spore-mother cells) of *Sphaerocarpus donnellii*. This resulted in a thallus ("X-Männchen") bearing a more or less odd-shaped "male" receptacle, though this receptacle could not produce any living spermatozooids. They found in this thallus an X chromosome which often appears so destroyed that it becomes more or less similar to the male chromosome. But what happened to male plants in nature - has anyone any theories?

Still, I believe my dream may come true if an effort were made with 'high-level' modern techniques. Long years ago, didn't even Adam change a piece of his ribs to Eve, a beautiful Miss! So why can't the opposite happen?

Knapp, E. & I. Hoffmann. 1939. Geschlechtsumwandlung bei *Sphaerocarpus* durch Verlust eines Stückes des X-Chromosoms. Chromosoma, Abt. B, 1: 130-146.

"
Lorbeer, G. 1938. Über das Vorkommen vom drei verschiedenen Geschlechtsrealisatoren bei den Lebermoosen. Planta, 27: 708-717.

S. Hattori. The Hattori Botanical Laboratory, 3888 Obi-Honmachi, Nichinan-shi, Miyazaki-ken 889-25, Japan.

REVISION OF IAB CONSTITUTION

Committee set up

PUBLICATION OF Dr. R.E. Longton's article "IAB or IAPT?" (Bryol.Times 4:1-2), and our secretary's reply "IAB : yes/IAPT : no" (Bryol.Times 4:2-3) has really stirred things up! Certainly it made me look again at the Constitution, the application form and the statement about membership published in Bull. Bryol., No. I, (Taxon 21(2/3):375, 1972). What troubled me was the notion that there were 2 types of members - a sort of first and second class system if you like. I just couldn't believe this, particularly as I had been one of the people who had helped to draft the original Constitution - (see 1975 Presidential address by W. C. Steere for information on the origins and early history of IAB (Bull. Bryol., No. VIII, Taxon 24(5/6):698-699)). I have always known some IAB members were also members of IAPT while others were not but I had the idea quite firmly in my head that the Associates and Regulars related to IAPT not IAB. But that is not what the Constitution says, not what the application form says, nor is it what the statement in Bull. Bryol. No. I says either. I was horrified and mortified as I have always believed that there is only one class of member within IAB - we are all interested in bryology and that is what matters. Clearly something had to be done and done quickly.

Correspondence with Council members and with our President resulted in the President setting up an ad hoc committee to examine the present Constitution and to report to him on any revisions, amendments etc. which seem necessary. These proposals would in due course be put to the membership in a postal ballot, the mechanism under the existing Constitution by which changes can be brought into being. To assist members with their reflections, the Secretary tells me that the next Bull. Bryol. No. XIX (due Taxon, 29 (5/6), Nov. 1980) will carry a copy of the Constitution, the first time that it will have been published although it has been circulated in mimeographed form. It is to be hoped that members will support fully the efforts of this committee as they consider the appropriateness of the Constitution for present requirements.

S. W. Greene

IAB CONSTITUTION COMMITTEE

THE CONSTITUTION OF IAB was proposed at the Seattle Congress, 1969, debated at the meeting in Boulder 1973, and finally adopted at the Leningrad Congress in 1975. Since then a need for revisions and amendments has been aired to the effect that Council wishes to consider beneficial changes in the Constitution prior to the forthcoming meeting in Sydney, 1981.

The present wording of the Constitution will be found in Bull. Bryol. No. XIX (to appear in Taxon, 29, Nov. 1980) and will enable members to re-acquaint themselves with the present aims and principles of IAB. The President of IAB has established an ad hoc committee to consider the Constitution in toto, and to report to him recommendations for revisions or amendments.

All members are strongly encouraged to write to the committee giving their views about the present aims and principles, possible future activities and particularly about maintaining close ties between IAB and IAPT.

Please write to the undersigned, as Chairman of the Committee, before 31 December, 1980 at the following address:

Dr. G. Mogensen, Botanical Museum, University of Copenhagen, Gothersgaad, Denmark.

IAB NOMINATING COMMITTEE

DR. S.R. GRADSTEIN reports that a Nominating Committee has been appointed by the President to propose the names of likely officers and members of Council to take over the running of the Society following the next International Botanical Congress. The Chairman is Dr. W.D. Margadant, Utrecht and its members are Dr. S. Hattori, Nichinan and Dr. W.C. Steere, New York. Under the Constitution, "Other nominations, endorsed by three members, may be sent to the Secretary, and where possible shall be included in the ballot". It is expected that ballot papers will be circulated early in the New Year and the results will be announced at the Business Meeting to be held in Sydney 1981. The composition of the present Council is as follows:

President: L.E. Anderson (USA)
 Past President: W.C. Steere (USA)
 1st Vice-President:
 H. Inoue (Japan)
 2nd Vice-President:
 I.I. Abramov (USSR)
 Secretary: S.R. Gradstein (Netherlands)
 Council members: M.R. Crosby (USA),
 S.W. Greene (UK), S. Hattori (Japan),
 S. Jovet-Ast (France), T. Koponen (Finland),
 W.D. Margadant (Netherlands),
 E. Nyholm (Sweden), W.B. Schofield
 (Canada), W. Schultze-Motel (Germany).

New addresses of existing members

Basile, D.V., Harding Laboratory Bldg.
 The New York Botanical Garden, Bronx
 New York 10458, U.S.A.
 Imagawa, K., 12-10 Hanayashiki Soen 3
 Takarazuka Hyogo, Japan.
 Ireland, R., National Museum of Canada
 Department of Botany, Ottawa 4,
 Canada.
 Kuwahara, Y., 10-2139, MII-MACHI,
 Kurume, Fukuoka, 830 Japan.
 Le Blanc, Frère Fabius S.C., 100
 Kings Point Dr. Apt. 1620, North
 Miami Beach, Florida 33160; U.S.A.
 Molenaar, J.G. Gruttostraat 24, 4021
 EX Maurik, The Netherlands.
 Rubers, W.V., Pr. Johan Frisoplantsoen
 6-A, 4196 AC Tricht, The Netherlands.
 Takaki, N., Biological Laboratory,
 Aichigakuin University, Nisshin-Cho
 Aichi-Gun, Aichi-Ken, Japan 470-01.

Membership of IAB

THE FOLLOWING LISTS are for the period
 1 April - 30 September 1980 and update
 those published in the Bryol. Times 3:
 1-3.

New members

S.M. Abderrahman*, D.H. Brown, Z. B.
 Carothers, P.J. Dalton*, G. M. Dirske,
 L. Freese-Woudenberg*, J. A. Janssens,
 M. Krzakowa, M. Milnes-Smith, R. Ochyra
 S. Orban, J. Peeters*, P.M. Selkirk*,
 D.W.H. Walton*.

Resignations and deletions

J.H. Dickson, W. D. Foster, F.B.M.
 Woollon.

Addresses

Abderrahman, Salim M., School of Plant
 Biology, U.C.N.W. Bangor, N. Wales,
 UK.
 Dalton, P.J., Botany Department, Uni-
 versity of Tasmania, Box 252, G.P.O.
 Hobart, Tasmania 7001, Australia.
 Freese-Woudenberg, L., Pieter Calland-
 laan 48, 1065 KP Amsterdam, The
 Netherlands.
 Peeters, J., Rue du Fond 242, 5730
 Namur, Belgium.
 Selkirk, Patricia M., School of Bio-
 logical Sciences, Macquarie Univer-
 sity, North Ryde, N.S.W. 2113, Aus-
 tralia.
 Walton, D.W.H., Oak House, East Street,
 Bluntisham, Cambs., England.

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. Grad-
 stein's Directory of bryologists and
bryological research, Ed. 2 (Regnum Vege-
tabile, Vol. 99, 1979) or where their pre-
 sent address is different to that giv-
 en in the Directory.

HUNGARIAN HERBARIUM'S NEW ADDRESS

THE BRYOLOGICAL HERBARIUM of the Bota-
 nical Department of the Hungarian Nat-
 ural History Museum /BP / has recently
 moved to a new place. The material is
 available from the 1st of August. I am
 sorry for answering late a number of
 requests. Our new postal address is:
 Budapest, Pf. 222, H-1476; for parcels:
 Budapest, Könyves K. krt 40, H-1087.

M. Rajczy, Curator of Bryophytes.

Bibliography, Dating

FOR THE INDEX ICONUM MUSCORUM, which
 R.A. Pursett and I are compiling, I
 am trying to date Kleinhaus' Album
des mousses des environs de Paris,
1863-69. According to Taxonomic Lit-
erature II, livr. 1-4 were published
 in 1863; 5,6 in 1864; 9-14 in 1865;
 and 30 in 1869. The copy at NY has
 the original papers for livr. 15 - 18,
 which were also published in 1865.
 This still leaves 13 livraisons unac-
 counted for.

Can anyone help with the dating of
 this book? It seems as if many libra-
 ries did not keep the original cov-
 ers.

Please send any information to:
 William R. Buck, New York Botanical
 Garden, Bronx, New York,
 U.S.A.

CITATION OF CHROMOSOME NUMBERS

LITERATURE on chromosome numbers in mosses has become extremely confused in recent years with the changes in name to which numbers are attributed. It seems to me that the original name given to the voucher, unless renamed by examination of the actual specimen in a published taxonomic revision, should be retained in all references to the count. Alternatively the original name used should be included in brackets as part of the citation. As things are at present, without a thorough knowledge of all possible synonyms, it is difficult to trace some original counts where a series of name changes have occurred within a species complex, e.g. when one species is split or when several species are reduced to synonymy. Assumptions made in relisting the count under different names without reference to the original name present a problem even when the authority details are given.

It has reached the stage where one finds difficulty in recognizing one's own records in general listings or when quoted in some books. When it comes to other records there is little hope of always being sure of the species to which the listing was originally attached.

Do readers agree? Is there a standardized view possible?

H.P. Ramsay, School of Botany, The University of New South Wales, P.O. Box 1, Kensington, New South Wales, Australia 2033.

Campylopodetes Exsiccatae

IN 1978 I DISTRIBUTED an exsiccate series "Campylopodetes Brasiliae Exsiccatae". In a separate paper special remarks on the taxonomy, ranges and morphological details of the specimens were published (*Herzogia* 5: 103 - 110, 1979). Contrary to common practice in regional exsiccates this series only dealt with one genus. But it was thought it would provide valuable help with identifications to have authenticated material to hand, especially from the tropics, as well as the useful remarks in the additional comments.

For these reasons I have been asked several times to continue this

series with *Campylopus* species from other parts of the world. Some material from Europe, Ivory Coast and Mexico is available but for a speedy continuation of the series I would need the help of colleagues. So I would like to ask for support for a new series to be called "Campylopodetes Exsiccatae" by requesting material in sufficient quantities for 50 duplicates of each species. Each contributor will obviously get a complete set.

Dr. Jan-Peter Frahm, Universität
Duisburg, Fachbereich 6, Botanik,
Postfach 10 16 29, D-4100 Duisburg.

CRYPTOGAM CRYPTOGRAMS, 3-5

HAPPY WITH the response to Cryptogam Cryptograms 1-2, and attendant to the clamor for more, I present three more puzzles. As with the preceding, each puzzle is a separate cryptogram, with another letter of the alphabet consistently substituted for each letter of the puzzle (see *Bryol. Times* No. 2:3, for further instructions).

Cryptogram No. 3:

Moss genera named for people-
Ruhpq, Lzxczq, Muzbzq, Juavvzq,
Keflabkefcauikzk, Fnkyubzavvq,
Yaecajq, Inzddqjzavvq, Kefjqrajuwjpnt,
Nvauikzk, Wjpfyzq.

Cryptogram No. 4:

Moss species named for people-
Fdikcgoj aitwckzgg, Twkjkckw moediigg,
Amroj higweemtdugg, Hgtdmgt airyygg,
Cgnygbfgoj ftedwgg, Bitklkgoj zfgl-
lidtwoj, Kbykcgbdmtm voigtwoj,
Kbykcgbdmtm voigtwoj.

Cryptogram No. 5:

Two bryophyte bibliographies --
Ymembvj bnelcmesz fv gvyuvvicmqtzg,
Edxleyvxm le mb.
Pvtdflpesd vk iczvbvjnpmb emavtvgnp
bnelcmescl, Jclltl & Umcntjvjt.

Question for extra credit:

Are the above names of taxa effectively published?

Code crackers' names will be published in next issue-replies care of Editor, *Bryol. Times*. R. Rednaz.

ANNUAL PAPER-READING MEETING
OF BRITISH BRYOLOGICAL SOCIETY

THIS YEAR'S MEETING was held from 19 - 21 September at the University of Bristol (Local Sec. Dr. D. Brown) and was attended by some 50 members. The following papers were read:-

Bryologists and bryophytes from South Yorkshire. (Mr. T. Blockell, Leeds).

Amateur bryological work in Kent. (Mrs. A. C. Side, Rochester).

Pellia neesiana; the biggest spermatozoid in the bryophytes. (Professors J.G. Duckett, London and Z.B. Carothers, Illinois, U.S.A.).

Carbohydrates and chemotaxonomy in the Ptilidiaceae. (Miss A. Christie, Sheffield).

Bryophyte and macrolichen communities on the Pillow Lava Band Rocks of Cader Idris, Gwynedd. (Dr. R. W. Alexander, Liverpool).

Bryophyte exploration in Bhutan (Mr. D. Long, Edinburgh).

A British bryologist in Canada (Dr. R. E. Longton, Reading).

On the Sunday, Mrs. J. Appleyard lead a field excursion to the wooded carboniferous limestones of Ebbor Gorge. Many interesting base-rich species were seen and on a lead mine the British endemic *Ditrichum plumbicola* new to southern England.

Future Meetings

XIII BOTANICAL CONGRESS
SYDNEY 21 - 28 AUGUST 1981

THE SECOND CIRCULAR is now available. If you have not requested a copy by registering through the first circular and would like to receive one please contact the Executive Secretary:-

Dr. W.J. Cram,
University of Sydney,
Sydney, 2006,
Australia.

SECTION 8A BRYOLOGY will consist of 3 days of Symposia with invited speakers. All other contributed papers for Section 8A will be in the form of POSTERS at programmed times so that the authors will have ample opportunity to discuss their work with a wide audience. Contributions for POSTERS are requested with registration but

authors are encouraged to inform the Section Chairman of titles as soon as possible to assist planning.

There will be opportunities for informal gatherings during lunchtime 12.00-14.00 and between 17.00-18.30 each day. A Bryological Dinner is also planned and the International Association of Bryologists will be holding a business meeting. Don't forget the pre-Congress bryological field trip and post-Congress trips of interest to bryologists. Refer to *Bryol. Times* 3:4 and the Congress second circular for detailed information on symposia, field trip details, accommodation etc..

IMPORTANT DATES - Field trip bookings and registration 23 January 1981; last date for submission of abstracts 15 May 1981; last date for registration at special rate 15 May 1981.

G.A.M. Scott, Chairman, Section 8A, Botany Department, Monash University, Clayton, Victoria 3168, Australia.

SYMPOSIUM AT ULM, MARCH 1981

DAS 6. SYMPOSIUM Morphologie, Anatomie und Systematik der Pflanzen soll vom 9 - 12 März 1981 in Ulm stattfinden. Unter den Generalthemen steht auch die Bryologie. Es wird der Vorschlag gemacht, sich einem in Deutschland nur stiefmütterlich behandeltem Gebiet

Thema 4: Paläobotanik der Laub- und Lebermoose

besonders zuzuwenden. Eingeschlossen ist das Studium fossiler und subfossiler Moose. Auch zusammenfassende Darstellungen mit Fragen zur Evolution der Moose sind willkommen. Ausserdem können Referate aus dem Gesamtgebiet der Morphologie und der Anatomie vortragen werden. Anmeldungen zu Vorträgen sind möglichst bis spätestens 1. November 1980 erwünscht. Das genaue Thema sollte bis 2. i. 1981 mitgeteilt werden.

Nähere Information sind den beigefügten Anlagen zu entnehmen. Falls Sie Ihre Teilnahme von dem Vortragsprogramm abhängig machen, können wir Ihnen auf Anfrage bis zum 15. i. 1981 das Programm schicken.

Dr. H. Muhle, Spezielle Botanik, Universität Ulm, Postfach 4066, D-7900 ULM/Donau/B.R.D.

DIARY

SECRETARIES OF BRYOLOGICAL SOCIETIES, organizers of symposia, workshops or anyone with knowledge of a meeting or event of interest to bryologists which has not yet taken place and has not already been noticed in these columns are asked to send details direct to the Editor of this Newsletter. The more complete and up to date the diary is, the more useful it will be.

ABLS = American Bryological and Lichenological Society.

BBS = British Bryological Society

1980

1-2 Nov. Robertville (Belgium). Meeting of Working Group of European bryophyte mapping project. See Bryol. Times: 5,2.

1-2 Nov. Reading (England). Taxonomic workshop meeting of BBS. Local secretary Dr. R.E. Longton. See Bull. BBS No. 36, 21.

1981

23 Jan. XIIIth International Botanical Congress. Latest date for field trip bookings and registration. See Bryol. Times: this issue p.6.

1 March. Latest date for registration for June ABLS Annual Meeting at Highlands.

9-12 March Ulm/Donau (BRD). Palaeobotany of bryophytes in 6th Symposium on morphology, anatomy and systematics of plants. See Bryol. Times: this issue p.6.

8-15 April. Bury St. Edmunds, Suffolk (England). Spring field meeting of BBS. Details to be announced in Bull. BBS No. 37.

15 May. XIIIth International Botanical Congress. Latest date for registration at special rate and for submission of abstracts. See Bryol. Times: this issue p.6.

7-12 June. Highlands, North Carolina Annual meeting of ABLS. Details from Dr. T.H. Nash, Dept. of Botany & Microbiology, Arizona State Univ. Tempe, AZ 85281, U.S.A.

27 July-11 Aug. Newtonmore and Tyn-drum (Scotland). Summer field meeting of BBS. Details to be announced in Bull. BBS No. 37.

Mid Aug. Bloomington, Indiana (University of Indiana). Bryological and Lichenological Section of the Botanical Society of America. Meeting in conjunction with

American Institute of Biological Sciences. Further details from Dr. S. Tucker, Dept. of Botany & Plant Path., Louisiana State University, Baton Rouge, LA 70803, U.S.A.

21-28 Aug. Sydney. XIIIth International Botanical Congress. See Bryol. Times this issue, p.6. See 3:4 and 1:5 regarding proposed pre-Congress field trip.

18-20 Sept. Annual paper reading meeting BBS. Venue to be announced.

21-22 Nov. Taxonomic workshop meeting of BBS. Venue to be announced.

1982

Prague. 3rd biennial meeting of Central and East European bryologists. See prelim. notice in Bryol. Times: 5:5

1983

Feb. Dunedin (New Zealand). Pacific Science Congress. See prelim. notice Bryol. Times 3:4.

Book Catalogues

FOR EARLIER ARTICLES on this subject see Bryol. Times 5:7; 4:5; 3:5. Some members (and one bookseller!) have sent names - thank you. All firms have been written to and details will be published as they come to hand. All suggestions welcomed.

Otto Koeltz Antiquariat
P.O. Box 1360, Herrnwaldstr. 6, D-624 Koenigstein/Taunus, Westdeutschland.
Tel: 06174 - 4492.
Telegrams: Koeltz, D-624 Koenigstein.

Latest relevant catalogue:

Botanical Books. List 234 (1980).

Rousseau Girard
Sciences Naturelles,
2ter Rue Dupin,
75006 Paris, France.
Tel. 548-31-37.
Telegrams: Rousbooks Paris.

Issues 2 catalogues a year which include works on bryophytes.
Latest relevant catalogue:
S.n. Sciences Naturelles et Exactes, Médecine et Voyages - code named CUVIER.

EXCHANGE AND MART

FOR SALE: Grout, A.J. Moss Flora of North America North of Mexico. Complete set of 12 parts, unbound, in original covers. Printed by the author in Newfane, Vermont, U.S.A. Errata corrected, but no other markings on text. Perfect condition. Price: U.S. \$300.00 or best offer. Offers in writing to Miss Mary Jo Cobb, 950 Cabrillo St., San Francisco, California, U.S.A.

Recent Publications

Bryologist. Vol. 83, No. 1, 1980; No. 2, 1980.

Bull. Bryol. No. XVIII in Taxon 29 (2/3): 369 - 377, 1980.

Lindbergia. Vol. 6, No. 1, 1980.

KRAMER, W. 1980. *Tortula* Hedw. Rurales De Not (Pottiaceae, Musci) in der östlichen Holarktis. Bryophytorum Bibliotheca Bd. 21, 195 pp. Price 60 DM.

SJÖDIN, A. 1980. Index to distribution maps of bryophytes 1887-1975. II. Hepaticae. Växtekologiska Studier, No. 12, 143 pp. Price 40 Sw.Kr. (with hard cover). Available from Svenska Växtgeografiska Sällskapet, Box 559, S-751 22 Uppsala, Sweden.

About 3300 maps are listed in alphabetical order of genera and species published between 1928 and 1975.

Personalia

MR. N.C. FANSHAW has been awarded an M.Sc. with distinction by the University of Cape Town, for his revision of the Southern African species of the Polytrichaceae. The treatment covers 15 species in 6 genera. The study was supervised by Professor E. A. Schelpe, Director of the Bolus Herbarium.

DR. H. KANDA, of the National Institute of Polar Research, 9-10 Kaga 1-Chome, Itabashi-Ku, Tokyo 173, Japan will be working in Antarctica, at Casey Station, Australian Territories from October 1980 to January 1981. Dr. Kanda is due back in Tokyo in early February 1981.

DR. T. PÓCS and Sta. D. Reyes-Montoya will be working in Cuba during October and November collecting specimens for the Flora of Cuba liverwort project.

Letters to the Editor

POSTAL MADNESS

Dear Editor,

Very likely I would have wished to have been able to purchase a set of Schuster's Hepaticae and Anthocerotae for US \$45.00. I feel it very unfair that this will be arranged on a "first served basis". I received No. 5 "The Bryological Times" 15 minutes ago (25 September 1980 12.45 o'clock), but I had received a reply to my "Desiderata" in the same number about a week earlier (in a letter from Prof. Mägdefraeu, München dated 12 September). The better way would be to arrange a lottery between those who answered.

Yours sincerely,

Timo Koponen, The remote Helsinki.

Dr. Koponen's irritation is understandable as we all suffer and feel helpless at the vagaries of the post.

An alternative method of bidding has been suggested. Since future offers can be expected, it would be helpful to have the views of members as to the fairest way of carrying out a transaction of this sort. Remember the Editor does not wish to become involved personally (as he is not in the present case) but he is quite willing for his office to be used as a post box if readers find it helpful. If you write please indicate whether or not you are willing to have your reply published.

Editor.

ITEMS FOR THE NEXT ISSUE to be with the Editor, Dr. S.W. Greene, Institute of Terrestrial Ecology, Bush Estate, Penicuik, Midlothian EH26 0QB, Scotland (Telex BUSITE 72579G) by 15th December at the latest.

CORRESPONDENCE CONCERNING MAILING etc. to M.A. van Slageren, Instituut voor Systematische Plantkunde, Heidelberglaan 2, 3584 CS Utrecht.

PUBLISHED BY The International Association of Bryologists, Utrecht.