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#### *About the Institute*

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.



24/9/91

Dear Al,

Thanks for your letter about permission letters. I was a little surprised as I thought I had already sent you completed letters (I enclose relevant correspondence). I can imagine how things go astray though in this project!

How are your plans for Sweden 1992? I am travelling a fair bit, but would like to meet up somewhere.

Best wishes,

Richard

PS Note new address! This is my final resting place I hope.

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
PALYNOLOGICAL LABORATORIES  
435 DEIKE BUILDING  
UNIVERSITY PARK, PA 16802  
Phone: (814)863-3419; Fax: 814-863-7823

15 September, 1991

Dr. Richard Bradshaw  
Sveriges Lantbruksuniversitet  
Department of Landscape Planning  
Box 58  
230 53 Alnarp, Sweden

Dear Richard:

Enclosed are copies of permission letters I have taken the liberty of sending to various copyright-holders of figures for your chapter in Sedimentation of Organic Particles. It may well be that some of the material is not copyrighted, but information in most of the journals indicates that they or their sponsoring organizations (e.g., Quaternary Research outfit at U of WA) do indeed hold the copyright. Hope you don't mind my going ahead with the requests for permission.

It is still necessary for you to write personally to authors of material used asking them for their permission. That is, you should use a format similar to the enclosed, but directed to the author, not the publisher. Only one author of a multi-authored publication need be contacted, and, of course, if one of the authors happens to be RB, you can skip the whole thing. (I still think it's a good idea to approach the publishers, even, for example, for your stuff, e.g., as you see I did for Fig. 10, from Vegetation History; if they respond that we don't need their permission, fine. We will have covered ourselves.)

Sorry to put this on you, but it can't be helped. When you get the personal permissions, please send them to me immediately--or better, have the authors send them directly to me.

Thanks very much.

Yours very truly,

Alfred Traverse

AT/et  
encl: copies of permission letters sent

THE PENNSYLVANIA STATE UNIVERSITY  
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7 October, 1991

Dr. Richard Bradshaw  
Sveriges lantbruksuniversitet  
Enheten för sydsvensk skogsforskning  
Box 49  
S-230 53 Alnarp, Sweden

Dear Richard:

Ouch! you're right. The right hand didn't know what the left was doing in the case of your permission letters. I guess, aside from waste of time and postage, no harm has been done. Very sorry. It is paradoxical, that practically the only MS for which permissions were a problem was the one for which we took a double dip.

If, as you indicated in your original packet, you can't get an answer to your request for author permission for Fig. 4, just forget it. You've done your best.

Our hope for a Scandinavian trip at the end of my sabbatical in 1992 may be in trouble for various reasons. We may have to come home earlier than anticipated. I'm still hoping it can be arranged and will keep you informed.

As you see, we have noted your new address.

All the best.

Yours very truly,



Alfred Traverse

AT/et

FORSCHUNGSINSTITUT UND NATURMUSEUM FRANKFURT  
PALAEBOTANISCHE SEKTION  
SENCKENBERGANLAGE 25  
6000 FRANKFURT A.M. 1, DEUTSCHLAND (Germany)

3 February, 1992

Dr. Richard Bradshaw  
Faculty of Forestry  
Swedish University of Agricultural Sciences  
S-230 53 Alnarp, Sweden

Dear Richard:

At the eleventh hour, as the MSS are being assembled to be shipped off to C.U.P., I decided that all chapters should, after all, have abstracts. Mostly this decision stems from the fact that several of you have mentioned wanting to distribute xeroxes (or whatever) of your chapters, as if they were independent publications. If so, there should be an abstract.

Actually, many chapters were provided with abstracts, even though I didn't ask for them. Yours was not, I have taken the liberty of writing one, and I enclose a copy of it. If you are in agreement with it, you need not respond. If you wish to change it, or wish to write another (not longer!), please whip it off to me here in Frankfurt (AIR MAIL!) immediately.

All the best.

Yours very truly,

Alfred Traverse

AT/et  
encl: abstract copy

THE PENNSYLVANIA STATE UNIVERSITY  
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4 November, 1993

Richard Bradshaw  
Southern Swedish Forest Resource Centre  
Swedish University of Agricultural Sciences  
S-230 53 Alnarp, Sweden

Re: Page proofs for Sedimentation of Organic Particles

Dear Richard:

Betty and I have proof-read the entire book, using the only method that really works: one person (Betty) reading aloud from the typescript as submitted, the other person (AT) following each word of the typesetters' proof with a ruler. I believe we have caught all errors. I do not wish to bore you with unnecessary details, but, as most of you discovered, it is clear the CUP had a computer-glitch of some sort: e.g., hundreds of hyphens were dropped and rendering of special letters in foreign languages was frequently botched (especially the Danish umlaut), etc.

After our go-through of the book, we went back to compare our markings with yours. Thank you for your very useful proofreading! Most of what you caught we'd also noted, but not all. The glitch with Table 13.1 was terrible and was all CUP's doing--in addition to correcting on the proof, we've sent them a xerox of the original with a stern command to shape up! The switching of the patterns in caption to Fig. 13.5 is likewise incomprehensible. Bravo on catching the lack of italics in caption to Table 13.2--they didn't follow their own directives! I believe you chapter is now in good shape.

All has now gone off to CUP, and we await the next development (for us probably the index and the final proofs; for you, the book itself). Thanks very much for your patience and encouragement.

Yours very truly,

Alfred Traverse

AT/et

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
PALYNOLOGICAL LABORATORIES  
435 Deike Building  
University Park, PA 16802  
(814)863-3419

8 June, 1989

Dr. Richard Bradshaw  
Botany Department  
Trinity College  
Dublin 2, Ireland

Dear Dr. Bradshaw:

Just talked to John Birks about a review he wrote for the publisher (Cambridge University Press) of a book I am editing on the sedimentation of palynomorphs. John gave a very favorable review of the proposal but was strongly of the opinion that there should be at least a short chapter on the special concerns of Pleistocene (Quaternary) palynologists: sedimentation into ponds, lakes, peat bogs, soils, etc. He has suggested that you would be the ideal author of such a chapter. I gather that John would be glad to counsel you on appropriate contents, if you wanted such advice. There is a small (?) problem--the chapters are now mostly complete, and I would need this chapter by early 1990. I really hope you can do it!

I tried hard to reach you by phone today but couldn't get through, even to Ireland, much less to Trinity College. I have a fax number here: 814-865-3191, as well as the phone number listed above. Could you let me have an answer by phone, fax, or express mail? If you can do it, I'll send you copies of the proposal with the short descriptions of the other (about 20) chapters.

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et



UNIVERSITY OF DUBLIN  
TRINITY COLLEGE

SCHOOL OF BOTANY  
TRINITY COLLEGE  
DUBLIN 2  
IRELAND

Telephone: (01) 772941 Ext. 1274  
Telex: 93782 TCD EI  
Telefax: 772694

3 July 1989

Dear Alfred Traverse,

Just returned from fieldwork in Sweden to find your message. Sorry about this delay, most of my post was relayed to me but yours somehow got forgotten. YES, I would be glad to contribute such a chapter, and I can see no problem over the deadline. I always treat deadlines with due regard. I shall be in Sweden again for most of the summer, but will plan the chapter if you can send the details here before I leave on July 19. I will do the writing during October here in Dublin, and you should see a draft in November. Thank you for your invitation.

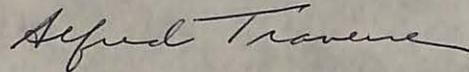
Best wishes,

Richard Bradshaw  
Lecturer in Quaternary Palaeoecology

I have just 'FAXed' this to you, but with a rather inadequate address! Here is the follow-up.

Assuming you'll do this, please send me a fax of a proposed title and abstract. I'll see that Steve gets a copy. I expect Steve will also contact you directly to iron out the interfingering. We need to minimize duplication, but I don't think that a bit of overlap will be harmful. Columbia Univ. Press will send you an author's contract as soon as I hear from you.

Yours very truly,



Alfred Traverse  
Professor of Palynology

AT/et

cc: S. T. Jackson

P.-J. Leone

encl: copy of Jackson fax; copy of book proposal

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
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(814)863-3419

10 July, 1989

(faxed: 772694)

Dr. Richard Bradshaw  
School of Botany  
Trinity College  
Dublin 2, Ireland

Dear Richard:

It was a surprise and pleasure to get your faxed letter of 3 July 89.

Not having heard from you, I persuaded one of Tom Webb's associates at Brown (Stephen T. Jackson) to do a chapter on Pleistocene ("Quaternary"--I think of us as still in the Pleistocene) matters relating to sedimentation of palynomorphs. Steve is well into planning his chapter.

However, since hearing from you I've been in touch with both Steve and the responsible editor at Cambridge University Press, Peter-John Leone. All three of us see much merit in both you and Steve doing chapters, from different points of view and with different coverage. For example, Steve says he really isn't as keen about pollen and spores in sediments in general as he is in their production and recruitment to lakes, etc. He also says he would feel more comfortable if you could handle the peatland and multivariate statistics aspects of the whole. I like the idea of two compact, interfingering chapters, particularly in view of the short time available for either of you to produce an opus magnus.

Steve has faxed me an abstract of what he intends to do, and I include it here. I also include the essence of the book proposal. You could also read chapter 17 of my recent textbook to get some flavor of where the project is "coming from".

We all hope you'll be willing to do a chapter along these lines. Steve says he knows you and is certain he could work out a good division of labor with you.



UNIVERSITY OF DUBLIN  
SCHOOL OF BOTANY  
TRINITY COLLEGE  
DUBLIN 2. IRELAND

## FACSIMILE TRANSMISSION COVER SHEET

TO : PROF. ALFRED TRAVERSE  
DEPARTMENT : GEOSCIENCES  
FACSIMILE NO. : 814 - 865 - 3191  
FROM : DR. RICHARD BRADSHAW  
DATE : 11 JULY 1989

NUMBER OF PAGES INCLUDING COVER SHEET : 4

COMMENTS:

PLEASE ADVISE IF ANY PART OF THIS TRANSMISSION FAILED,  
WAS MISDIRECTED OR IS ILLEGIBLE.

NUMBER : OPERATOR (01) 772941 EXT. 1147/1274  
FAX MACHINE (01) 772694

TELEX NO. 93782 TCD EI

of changes. These analyses have generated many hypotheses about the controlling influences on change in vegetation and environment. I can briefly mention the value of multivariate methods in the reconstruction of climatic change from palynomorph data.

Quaternary terrestrial sediments and multivariate analysis of the pollen-vegetation relationship: the limits to interpretation.

Richard Bradshaw  
Forestry Faculty  
Swedish University of Agricultural Sciences

The analysis of palynomorphs in modern and Quaternary environments sets the limits on the level of detail in the interpretation that can be made from these fossils. With some notable exceptions, the older the palynomorphs under study, the more generalised will be the reconstruction of former vegetation or environment. The previous chapter has discussed palynomorph deposition in Quaternary lake sediments. In this chapter I will review their deposition and preservation in peatlands, small, wet hollows and mor humus profiles. These sites complement lake sediment studies by providing finer spatial resolution in the reconstruction of vegetation. Such studies have applications in vegetation ecology and archaeology. I will also review the multivariate methods of data analysis that have been widely used in Quaternary palaeoecology in attempts to utilise all the complex data gathered in an investigation. The unifying theme of the chapter is the examination of the detail attainable in space and time of reconstructed vegetation and environment derived from palynomorph analysis.

Peatlands have certain assets and liabilities as sites for palynomorph analysis. Sedimentation processes differ from aquatic environments, and the palynomorph record may be dominated by local, on-site production. The distance from the sampling point to the forest margin is a key factor, on open peatlands, in the sampling properties of the site. I will discuss examples of palynomorph deposition into modern and fossil peats.

Small, wet hollows and mor humus profiles are dominated by palynomorphs that have travelled less than 30 m from their point of production. They permit the reconstruction of forest composition with a fine spatial resolution that complements the more generalised reconstructions from lake and peatland sites. I will present data on the pollen-vegetation relationship at this scale, and discuss a case study that shows the value of palynomorph analysis at the scale of the woodland stand.

Pollen-vegetation calibration models are one approach to the reconstruction of vegetation. Detailed multivariate comparison between modern and fossil data sets is an alternative approach, which I shall review and illustrate. Multivariate statistics have also proved valuable in the detection and interpretation of underlying trends in Quaternary palynomorph profiles; especially in the analysis of rates and directions



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400

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Telefax: 772694

11 July 1989

Prof. Alfred Traverse  
Penn State University  
Dept. of Geosciences  
Palynological labs.  
435 Deike Bldg.  
University Park  
PA 16802

(faxed: 814-865-3191)

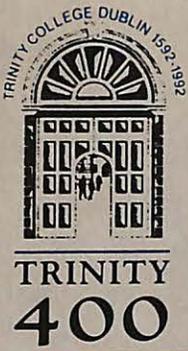
Dear Al,

Thanks for your fax. I'm delighted to have the chance to contribute to your book and will enjoy working with Steve, who I know quite well. I enclose an abstract that will mesh with his I think. I can thrash the details out with Steve, but this gives a general idea. Perhaps you could forward it to Steve as I do not have his number to hand.

I'm going to be in Sweden on fieldwork for a while now, but will hear of anything that is sent to Dublin. I am moving to a Swedish University, but not until November. I shall keep you informed of numbers etc.

Yours very truly,

Richard Bradshaw  
Lecturer in Quaternary Ecology, Dublin  
Forskartjänst, Umeå, Sweden.



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Telephone: (01) 772941 Ext. 1274  
Telex: 93782 TCD EI  
Telefax: 772694

11 July 1989

Dear Alfred,

I regret that the nearest copy  
of 'Smithsonian' is 100 miles away in  
N. Ireland! Perhaps you could send me  
a copy of the offending photograph!

Cheers,

Richard Brabster

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
PALYNOLOGICAL LABORATORIES  
435 Deike Building  
University Park, PA 16802  
(814)863-3419

10 August, 1989

Dr. Richard Bradshaw  
School of Botany  
Trinity College  
Dublin 2, Ireland

Dear Richard:

I sure wouldn't want you to travel 100 miles to look at March, 1989, Smithsonian. I find it astonishing that no copy of such a great magazine is available in Dublin libraries! I enclose a xerox, but B&W is no substitute for the color. I'd like your comments on several points:

1. Do palms "flourish...."? I remember a couple of depauperate specimens in Cornwall. I haven't visited Ireland, unfortunately.

2. Are these specimens palms?--they surely don't look it!

Hope your plans for the chapter in the sedimentation book are coming along. All the best.

Yours very truly,

Alfred Traverse

AT/et  
encl: xerox



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Telephone: (01) 772941 Ext. 1274  
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Telefax: 772694

25 September 1989

Dear Alfred,

Thank you for your letter enclosing part of the Smithsonian article. I have been away on fieldwork and so my reply is a little late.

Palms do not flourish on the Irish Coast. Trachycarpus fortunei + Chamaerops humilis can be grown in very sheltered settings, but are rather uncommon. The tree-fern Dicksonia antarctica which is shown in the illustration grows well in many western gardens. The 'cabbage palm' referred to in the text is Cordyline australis and not in the palm family.

Of course none of these plants are native to the Irish flora. I'm sorry that the Smithsonian is unavailable in the Republic of Ireland - perhaps it would be more popular if its articles of Irish interest were more accurate!

Yours

Dr. Richard Bradshaw

THE PENNSYLVANIA STATE UNIVERSITY  
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435 Deike Building  
University Park, PA 16802  
(814)863-3419

5 October, 1989

Dr. Richard Bradshaw  
School of Botany  
Trinity College  
Dublin 2, Ireland

Dear Richard:

Many thanks for the answer about Smithsonian's "palms." Very helpful and agrees with my previous information. Certainly is authoritative on that letterhead!

Hope your chapter is progressing. Also, I will be asking you a little later to read another author's chapter for me. Our team is so distinguished that I can hardly avoid asking the authors also to critique chapters! But I will keep it to a minimum.

All the best.

Yours very truly,

Alfred Traverse

AT/et

THE PENNSYLVANIA STATE UNIVERSITY

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College of Earth and Mineral Sciences

Department of Geosciences

Palynological Laboratories

Area Code 814

863-3419

~~863~~  
Fax: 814-865-3191

Fax to:

Dr. Richard Bradshaw  
School of Botany  
Trinity College  
Dublin 2, Ireland

<sup>353-1-</sup>  
(Fax: 772694)

Dear Richard —

Your MS did come in o.k.  
about a month ago (I was away  
from 16 Dec. to 6 Jan., and the  
office was closed). I am a little  
behind with things, but will be back  
to you soon about the chapter!

All the best,

Al Traverse

Alfred Traverse



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20 December 1989

Prof. Alfred Traverse  
Penn State University  
Dept. of Geosciences  
Palynological labs.  
435 Deike Bldg.  
University Park  
PA 16802

Dear Al,

I enclose my draft chapter. One reference is incomplete and there may be small errors - it is very much a draft. I am writing for permission to reproduce some of the figures. I have only sent an abstract of this to Steve Jackson, but have been in touch over general content. Perhaps you will show him this to check for overlap.

You can contact me through Trinity until the beginning of March. I will then move to Sweden and send you a new address in due course.

Happy Christmas,

Yours,

Richard Bradshaw

THE PENNSYLVANIA STATE UNIVERSITY  
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fax: 814-865-3191

12 February, 1990

Dr. Richard Bradshaw  
School of Botany  
Trinity College  
Dublin 2, Ireland, U.K.

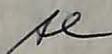
353  
faxed to: 01-772694  
^

Dear Richard:

Sorry I haven't been in touch much sooner about your MS, which arrived o.k., etc. I am sending a xerox to Steve Jackson\* I will also send a xerox to a reviewer\*. A third head can't hurt and might help. I suppose you'll probably get my suggestions re revision in Sweden, as it's already mid-February.

All the best.

Yours very truly,



Alfred Traverse

\* both  
done as  
of 13-II-90

AT/et

20-Feb.-90

Another message sent  
on 12 Feb. seems never  
to have been received.  
I'm wondering if you got  
this — so am trying again.

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
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435 Deike Building  
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29 May, 1990

Dr. Richard Bradshaw  
Sveriges lantbruksuniversitet  
Enheten for sydsvensk skogsforskning  
Box 49  
S-230 53 Alnarp, Sweden

Dear Richard:

First of all, the address above, which you sent a couple of months ago, looks pretty different from the one Steve Jackson used (especially the postal code), per copy of his letter to you of 26 March. I do hope this gets to you!

Secondly, I would like to explain why it has been so long since you heard from me. In a nutshell, my aged mother's situation dramatically deteriorated, and I had to travel repeatedly to Michigan, finally in mid-May to put her in a nursing home and start the process of closing her home. This, on top of a busy schedule in Spring Semester here, has almost overwhelmed me!

Re your chapter: In addition to Steve's "in-house" review, I also have had a formal outside review by a very talented authority in your field. I enclose a xerox of what this reviewer had to say. I presume you also have what Steve wrote. How do you wish to respond? It seems to me that Steve's suggestions would be helpful to you in still further improving what I consider a very strong chapter. Both the reviewer and Steve suggested changes in the multivariate section of your MS. I do not want you to drop it, as Steve suggests--it will be an important example of the application of statistical methods to this sort of work. I hope you will instead beef it up and reintegrate it, as you may see fit. You may also respond to the more specific comments of the reviewer and Steve in whatever way you wish. (Editorial-type corrections of the reviewer and Steve on the MS are so slight as not to require expense and bother of mailing the MS to you.) Whatever you do, I would like a revised manuscript as soon as you can get around to it! Cambridge University Press people are beginning to get on my case!

All the best.

Yours very truly,

Alfred Traverse

AT/et  
encl: "review" of your chapter



20 June 1990

Dear Al,

Thanks for your letter sent last month with the review of my chapter. I am working on a new edition of the chapter which you should have within three weeks. I shall strengthen the multivariate section, and work it in using Steve's suggestions. I agree that the chapter is rather cursory, but I deliberately wanted it to be a doorway into various topics rather than a lengthy investigation of a few.

The address you used is fine, but the one on this notepaper is where my office has finally settled! The same FAX number applies to both.

You'll hear from me again soon,

Best wishes,

Richard Bradshaw.

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
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435 Deike Building  
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26 June, 1990

Dr. Richard Bradshaw  
Sveriges lantbruksuniversitet  
Enheten for sydsvensk skogsforskning  
Box 49  
S-230 53 Alnarp, Sweden

faxed to 040-465072

Dear Dr. Bradshaw:

I am taking the liberty of responding to the request in your fax of today for Steve Jackson's letter and comments about your chapter for Al's book. Al is out of town trying to complete the difficult task of closing his Mother's house and disposing of the contents (50 years accumulation--nothing ever thrown out!), since she had to go into a nursing home recently. As soon as he returns he will respond to your questions about figure format, but in the meantime, here is a copy of Dr. Jackson's material.

Best wishes.

Yours very truly,

*Elizabeth Traverse*

Elizabeth I. Traverse  
Research Assistant

encl: copy of Jackson letter of 26.III.90 and accompanying text

Sveriges  
Lantbruksuniversitet



Box 00, 230 00 Alnarp, S-230 01, 40 00 01  
Telefax 040-46 50 72  
Box 7012, 750 07 Uppsala, Tel. 018 17 10 00  
Telefax 018 30 15 53

Institutionen för landskapsplanering

Department of Landscape Planning

My

FAX 040 - 465072

26-9-90  
6

Dear AL,

I cannot find Steve's letter with his comments on my chapter. I must have left it in Ireland. Can you FAX me a copy? Sorry to be a nuisance. Otherwise progress is good. How do you want figures? Are copies of published material O.K. or should I re-draft them?

Cheers,

Richard Bradshaw

TO: - PROF. AL. TRAVERSE  
PENN STATE UNIV.  
DEPT. OF GEOSCIENCES  
PALYNOLOGICAL LABS  
435 DEIKE BLDG.  
UNIVERSITY PARK  
PA 16802



10 July, 1990

Dr. Richard Bradshaw  
Sveriges Lantbruksuniversitet  
Department of Landscape Planning  
Box 58  
230 53 Alnarp, Sweden

faxed to: 040-46 50 72

Dear Richard:

Your fax of 26 June was cared for in part by my wife--assistant during my absence in Michigan--copy of Steve Jackson's comments faxed to you. However, mine to you of 2 July didn't cover all the matters you raised!

Now I have to go to Louisiana for a week--to work with George Hart on his chapters (2-3, depending). But before leaving I wanted to respond to the rest of your fax:

1. Figures should come to me as original drawings, charts, plates (i.e., not xeroxes unless they're super, not half-tones of photos, etc.).
2. Style is not a big problem within reason--look at a recent Cambridge UP book such as Friis and Chaloner for guidance, if you like.
3. Using published material is o.k., tho- it does require publisher's permission, even if it was your work, unless uncopyrighted. If possible, I'd prefer to have you recast the figures at least a bit. Then, if it was your own work originally, permission is probably not necessary, though the fact that it is "after so-and-so" is still best for the caption.

All the best.

Yours very truly,

Alfred Traverse

(dictated by AT; signed in his  
absence)

AT/et

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Institutionen för landskapsplanering

Department of Landscape Planning

18 July 1990

Dear Al,

I enclose my revised chapter a few days late I'm afraid. I had an unexpected visit from my brother which delayed my schedule somewhat. I am in a bit of a quandary over the figures. All I have to hand are reprints of papers where the figures have appeared, or xeroxes of drawings - the originals lie in Ireland awaiting containerised transport to our new house in October. I agree with you that re-drafting is preferable, but it is quite a large task, and one I would have to undertake personally. I am about to embark on a lengthy research report here which must be ready within a month. Do you have access to any drafting assistance, or what do you suggest? I am sorry to be the source of yet another problem!

Yours sincerely,

*Richard Bradshaw*

Richard B.

x only refers to Figs 1-4

TO:- PROF. AL. TRAVERSE  
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DEPT. OF GEOSCIENCES  
PALYNOLOGICAL LABS  
435 DEIKE BLDG.  
UNIVERSITY PARK  
PA 16802

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
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435 Deike Building  
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11 September, 1990

Dr. Richard Bradshaw  
Sveriges lantbruksuniversitet  
Enheten for sydsvensk skogsforskning  
Box 49  
S-230 53 Alnarp, Sweden

Dear Richard:

Just finished my review of your chapter--I agree with the formal reviewer--it's a fine piece of work, very informative, well written. I enclose my pages with a few suggested changes, together with the pages from the outside reviewer. My files don't convince me I ever sent them, though I may have.

Ignore my comments re the Figs. 3-4 "reversal"--they still are reversed in the earlier versions I was using for following the figures, but you straightened out the references in the new MS version. However, we will need to follow up on it in the final figures.

Which brings me to a problem not yet addressed--about your drafting difficulty. I must try to help! If you will send what you have, I'll see what I can do. In the case of figures from other publications, send super-xeroxes, or (better) loan me the publications. We now have some really super copying capabilities. Naturally, it would be helpful if as many as possible could be as nearly complete as possible. Whatever of your own drawings you have been unable to get drafted, send the best you have!

We are hoping you can also provide a diskette containing your MS (IBM-compatible; Word Perfect 5.0 or software easily convertible to same preferred). This would ease our final editorial work considerably.

All the best.

Yours very truly,

Alfred Traverse

AT/et  
encl

1982 - <sup>(enclosed)</sup> maybe your xerox can make  
something of it. I hope this is O.K.

For interest's sake I enclose a  
recent re-print.

Best wishes,

Richard.

Bradshaw

23 November 1990

Dear Alfred,

There has been an unforgivable delay on my part over completing the necessary work on my chapter - I hope this has not delayed the book.

My excuses (if you are interested) are firstly I ran a 2 week field course in Lapland on forest history, and then I spent a month in Ireland holidaying, helping students and selling our house. Now all our possessions are in Sweden as is Astrid our second child born Aug. 27<sup>th</sup> - she also helped delay matters.

Your last letter arrived just as I was setting off on these travels.

Now I have the text ready in Word Perfect 5.0 format - can I E-mail it to you? Do you have a BITNET or IN net number?

I have also grasped the nettle of the figures in the following manner. Figs. 1, 2, 3, 7, and 9 are being re-drafted by artists in Umeå (a service attached to our university which I have managed to locate - it's 1600 km away!). Figs. 4, 5, 6 + 10 are enclosed and seem in reasonable condition. Fig. 8 is on p.12 of Bradshaw + Heude

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4 February, 1991

Dr. Richard Bradshaw  
Sveriges Lantbruksuniversitet  
Department of Landscape Planning  
Box 58  
230 53 Alnarp, Sweden

Dear Richard:

Yours of 14 January just in.

Good to have the figures. On fig. I employed my Paleopalynology-honed skills at doctoring figures to redo "five" into "fire." I enclose a copy for your approval. If it doesn't please, I'll try again!

Now there's the problem of my letters to you of 21 January and 23 January. Did you get? What about the pollen-focussing query--any place you could insert a couple of sentences and a literature reference or two? What do you think?

Can you get a WordPerfect 5.0 or 5.1 (or other IBM-compatible, convertible) diskette to us?

I need info re Fig. 12, because you said it was from a Bradshaw & Heide paper--I think you meant Fig. 3 from H. & B., but I must be sure.

Please address the permission-letter question.

All the best to you!

Yours very truly,

Alfred Traverse

AT/et  
encl: xerox of doctored Fig. 9

19 February 1991

Dear AL,

Thanks for your letters dated Jan 2, 23 and Feb 4. The end is in sight!

You did a great job on the figure.

I am incorporating the pollen-focussing query with references and I shall mail a diskette this week in WordPerfect 5.0 - the figure captions will be included.

I have permission for certain figures already, I shall pursue the remainder.

Fig. 8 is the Fig. 3 from Heude & Bradshaw (1982) as you wrote - sorry for the confusion -

Yours,

Richard.

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faxed to: 040-46-50-72  
18 March, 1991

Dr. Richard Bradshaw  
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Box 58  
230 53 Alnarp, Sweden

Dear Richard:

Just to let you know we got your diskette on 8 March in ok condition (some overseas diskettes have been creamed by x-ray or something $\emptyset$ ). Thanks!

Also have your letter of 19 February, promising the diskette, which I suppose must be the item acknowledged in paragraph one.

Very good to know that you incorporated the pollen focussing bit and that you're working on the permissions for borrowed figures--let me have xerox copies of the permissions at your convenience, as they will need to be included with the final MS for Cambridge U.P.

Best regards.

Yours very truly,



Alfred Traverse

AT/et

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13 May, 1991

Dr. Richard Bradshaw  
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230 53 Alnarp, Sweden

Dear Richard:

Yours of 3 April 91, with the very welcome sheaf of permission material came about a month ago, but I don't think I acknowledged it--end of Spring Semester preoccupation. That's practically behind me now, and I'm really concentrating on the book project.

There will soon be a general "newsletter" to all authors, so I won't repeat myself here.

When we visit Sweden in late Spring of 1992 (June?) I hope we can visit you for a day--I'd like to see Uppsala, of course.

All the best.

Yours very truly,

Alfred Traverse

AT/et