



Hunt Institute for Botanical Documentation
5th Floor, Hunt Library
Carnegie Mellon University
4909 Frew Street
Pittsburgh, PA 15213-3890
Telephone: 412-268-2434
Email: huntinst@andrew.cmu.edu
Web site: www.huntbotanical.org

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized item.

Usage guidelines

We have provided this low-resolution, digitized version for research purposes. To inquire about publishing any images from this item, please contact the Institute.

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.

*File with
Post cards
✓ Central States*

The University of Chicago

CHICAGO 37, ILLINOIS

Department of Botany

April 1, 1947

Dr. W. F. Loehwing
Department of Botany, S.U.I.
Iowa City, Iowa

Dear Dr. Loehwing:

This note is written in lieu of returning the card concerning the proposed Central States Section of the Botanical Society of America.

As indicated in my previous letter to you, I was actually not interested in the formation of this section. However, since it has been authorized, I do not wish to answer categorically either yes or no as to whether I wish membership in it. My ultimate decision will be based upon two points: namely, whether the prospects are that the Section will actually serve a useful purpose, and that dues in it shall be purely nominal. It would seem to me desirable that this Section might well arrange to meet in different years with different state Academies of Sciences in the Central States Area. This would probably insure a better attendance, both for the Section and for the particular Academy, and would demand less time on the part of people who might like to attend each. The matter of time was one of the chief reasons I was not in favor of the organization originally. To me, at least, it seems that the law of diminishing returns sets in very rapidly if one tries to attend too many meetings in any one year.

Sincerely yours,

Charles E. Olmsted

Charles E. Olmsted
Associate Professor of Botany

CEO:mso

Jan 21, 1941

Dear Gies.

Many thanks for the reprints.
The tobacco paper looks fine - congratulations!
I am astounded at the way the photographs
came out. Have you sent an extra copy to
Dr. Wolf for the departmental volume of
assembled reprints? We have such a volume bound
up every year.

Don't know how I missed you so successfully
at Philadelphia. Other years we've howled
each others feet continually.

Have taken a weeks vacation (involuntary)
This is my 1st day out after the flu
and I'm pretty shaky!

Sincerely

H. G. Oosting

Jan 8, 1942

Dear Gier:

There is only one flora of Greenland,
by Ostenfeld - & I'm not too sure I have the
proper reference but I believe this is it.

(Ostenfeld, C.H. 1926. Klet. Kgl. Danske
Vidensk. Selsk. Biol. Med. 6(3): 1-71
The flora of Greenland and its origin.)

I used a dozen books to get my stuff
identified - but that was for distinguishing
spp. in special groups. Had to get keys of all
kinds so used, Iceland, Greenland, Norway, Sweden,
the Faroes, etc etc.

For general use, Ostenfeld's Flora should be
OK. - but to get hold of it. We couldn't and
copy I used was borrowed in Calif.

Try Fiedler or/and Stechert

Sincerely

N. J. Eastw.

Duke University
DURHAM
NORTH CAROLINA

DEPARTMENT OF BOTANY

November 2, 1942

Dr. L. J. Gier
Department of Biology
William-Jewell College
Liberty, Missouri

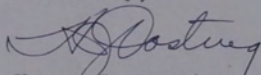
Dear Gier:

I was glad to have your newsy letter for I've wondered several times lately how things were going with you.

There appears not to be much place for a biologist in this war effort. We have been much concerned about botany enrollment and what's to become of us. Now with the new draft age the picture of the future is even darker. For the present we carry on more or less as usual although botany enrollment is down about 50%. Advanced students are almost non-existent and will be further reduced both in the undergraduate and graduate levels.

I think you should write to the secretary of the Ecological Society for membership blanks. He is Dr. W. A. Dreyer, University of Cincinnati, Cincinnati, Ohio.

Sincerely,


Henry J. Oosting

HJO:hd

December 30, 1942

DEPARTMENT OF BOTANY

Dear Jim.

There have been numerous ecological papers written on Iceland, mostly published in impossible Danish publications which are not available and several in the Jour. of Ecology. These of course, it would be impossible to get out as separates although the chap would be interested in reading them perhaps.

The only thing on the flora as such, of which I know, and which might be available through Stecher or some such, is a portion of a series of papers on Iceland Botany.

Hansen, H. M. 1930. Studies on the vegetation of Iceland. In, The Botany of Iceland, Vol III, Pt 1: 1-186. Published in Copenhagen.

There are other things but I do not keep track of Iceland bibliography as carefully as Greenland. This I have seen however and know its pretty good.

Can't say I enjoyed the rest of your letter because its so depressing to think about biological work everywhere going completely to pot. We get enough thinking about it here too. So far the Dept. is still intact - but hardly justifiably so. Things will be different in a few months I'm sure - certainly by the end of next semester. What we will be doing next fall is problematical. Certainly we won't be teaching botany - at least not all of us. Wish I could do something in physics or Chemistry.

We too are gradually being taken over by the army
& navy - & that will be tragically expanded shortly.
Our labs have been measured, equipment catalogued
etc etc - but not for the teaching of Botany. Well, I'm
quite worrying about it. When the time comes I'm
confident I can find a job of some kind and, in many
respects, it will be something of a relief to start purchasing
a time clock again as I did many years ago.

Good luck, and I hope you can use the
reference

Sincerely

H. Oosting

DEPARTMENT OF BOTANY

Nov. 16, 1948

Dear Gien:

I have just returned from (1) a tour of New England schools and (2) a tour of Lake States schools as far west as U. of Minn. and U. of Mo. Educational, interesting, but tiring. Since I had spent the last half of the summer working in the Medicine Bow in Wyo. it is a relief to feel I can put it down for a while.

Thanks for your comments on "Plant Communities". The book is going very well. Its acceptance has given me a great deal of satisfaction - so much so, in fact, that it almost compensates for the ordeal of putting it out.

Everyone here is well - & as usual. I know that Anderson has worked a good deal on your mosses - albeit with periodic grumbling about the quantity - I presume you will eventually get lists of identifications.

Dr. Blomquist is quite well again. In fact, he now says "when I was sick" - the past tense, of course indicates his personal feeling on the matter. We are all glad to have him back to normal again. He will have to take care of himself - but that's a good thing.

Am scribbling notes by the dozen so this will have to suffice for now. Sincerely,

A. J. Eastw.

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

April 4, 1954.

Dr. L. J. Gier,
William Jewell College,
Liberty, Mo.,

Dear Dr. Gier:

Your letter came some time ago, and I was glad to learn that there were a few things of interest among my cryptogamic collections of last summer. I have delayed answering until I had a chance to label the duplicated of the different numbers that I kept. But in some way the bundle has gotten misplaced temporarily. No doubt it will turn up later among the large accumulation of plants and other things I have in storage.

In regard to the duplicate Pennsylvania mosses you mention, I think I had better not ask for any of them at present. For I already have so many irons in the fire that it seems almost hopeless to take care of them, to say nothing of any additional ones.

The spring season started quite early with us here. But we have had a few set-backs, with frosts two or three nights last week. And I am afraid this means that we will lose our peach crop again.

A few days ago I was down in Newton County and found a number of early things in bloom. I collected a couple of mosses, and hope to get others through the season- even if only common ones. Thank you for the determinations of last year's specimens.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer.

321 SOUTH MAIN STREET
WEBB CITY, MISSOURI

May 30, 1954.

Dear Dr. Gier:

Thank you for the final determination of my M-47. I have not yet located the bundle of cryptogamic collections of last year.

In regard to the "Central States foray" you mention, I did not get the card you refer to; so do know the details of the planned trip. However, I do not think I would be able to go at this time, as I have so many things on hand.

We have managed to get in a few botanical collecting trips; and I keep turning up new county records and some good things. Among them are Carex platyphylla- Newton Co. (not credited to Mo. in Gray) Calopogon pulchellum (Newton) Also in same county Aegilops cylindrica, Vicia Cracca, V. sativa, Gaura parviflora, Ipomoea pandurata var. purpurea, Silene virginica, Salvia lyrata, Geranium pusillum, Houstonia longifolia, and various other things in Newton, Lawrence and Barton counties.

We have been getting abundant rains lately, and all vegetation is flourishing.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer.

321 SOUTH MAIN STREET
WEBB CITY, MISSOURI

June 9, 1955.

Dear Dr. Gier:

Thank you for copy of paper on Missouri Bryophytes, which I have looked over with much interest, and I am happy to have to add to my files.

Excuse H.G.
We have just returned from a trip to Richmond, Indiana, where our daughter, Grace, graduated on June 5th. On the way I stopped to do some plant collecting in several southern and southeastern counties of Missouri. So far I have collected a number of moss and other cryptogamic specimens, which I will send to you later. It remains to be seen whether there is anything of much interest among them.

About a month ago Dr. and Mrs. McGregor, from Lawrence, Kansas, came down to have a look for Geocarpum minimum. But, disappointingly, we failed to find it. Whether it had come up prematurely with the abnormally hot weather we had in March and had been frozen down by the later cold spell or what the explanation may be, I do not know. Next year I will look for it again at the proper time, and Dr. McGregor says he will try to come again if I find it.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer

Palmer
6/19/56

July 8 '56

Dear Dr. Sien

We were in N.Y. and
came up in the hope of seeing
you. Perhaps this was the
time

Ernest Palmer
Family

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

June 22, 1955.

Dr. L. J. Gier,
Dept. of Biology,
William Jewell College,
Liberty, Mo.,

Dear Dr. Gier:

Thank you for your letter of June 13th with determinations of the mosses of 1954, ac. When I get them labeled I will have a number collected this season to send. And I hope there may be something of interest among them.

About two weeks ago I returned from a short trip to Richmond, Indiana, where our daughter, Grace, was in the graduating class, and received her A. B. The whole family were there for the occasion. Macdougall, the older boy, came from Grand Junction, Colorado, and joined us here. And the younger one, Theodore, came by bus from Baltimore and joined us in Richmond. The baccalaureate services and graduation exercises were both held outside on the campus. And in spite of showery weather they went through without us getting more than sprinkled on.

After the ceremonies we divided, Grace, Theodore and I coming home in our car, while Mrs. Palmer and Macdougall went east in his car to visit her father in Miami, Florida. On the way they stopped in Berea, Kentucky to visit ~~the~~ old friends, the Hutchins, of two generations, and in Georgia to visit cousins. From Miami they went north and visited relatives and friends in New Jersey, Connecticut, Boston and northern New England. We are expecting them back, perhaps this evening. Theodore stayed at home only over one night and then left for Grand Junction, where he has a job for the summer vacation with the company for which Macdougall works. He will be somewhere in the West exploring for uranium ores. He has been granted an eight hundred dollar scholarship by Johns Hopkins to continue his studies there next year.

On the way to and from Indiana I stopped to do some hasty botanical collecting in several counties. But did not have time to do nearly all I wanted to. I was especially anxious to find additional records of Quercus Nuttallii and Ilex opaca in the southeastern lowland counties. But time did not permit getting down there. So, if possible, I would like to go again to finish looking for them, and also to do a little geologizing in the Iron Mountain region. I may also try to run down into Arkansas to look for additional material of Crataegus macrosperma, of which, to my surprise, there were flowering specimens in the material from

Fayetteville brought up recently by Dr. Moore. It is a remarkable extension of range for that eastern and northern species, that had previously not been known west of the Mississippi. It was collected by George M. Merrill at Nogo, Pope County, according to the labels. Merrill now lives in Kansas City; and I have written to ask him if he could go down there with me. Dr. Moore also said that he would like to join us. So it is scarcely likely that we will be coming north this year. But it is possible later on.

I think I sent you a correction on My No. 57623 from Carex platyphylla to C. anceps, as you have it. I found the same species in Perry County this trip.

Sincerely yours,

Ernest J. Palmer

Ernest J. Palmer.

Digitized by Hunt Institute for Botanical Documentation

321 SOUTH MAIN STREET
WEBB CITY, MISSOURI

Nov. 16, 1955.

Dr. L. J. Gier,
William Jewell College,
Liberty, Mo.,

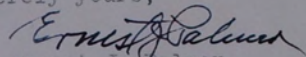
Dear Dr. Gier:

Today I am sending you a set of my
1955 collections of mosses and a few other
cryptogams.

I notice that two or three consecutive numbers
are missing, either because they were overlooked
or because the material on closer inspection
proved to be of flowering plants.

Sometime at your convenience I will be glad to
have a list of your determinations. And I hope
that some of the collections will prove interesting
at least as locality records.

Sincerely yours,


Ernest J. Palmer.

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

April 30, 1956.

Dr. L. J. Gier,
Dept. of Biology,
William Jewell College,
Liberty, Mo.,

Dear Dr. Gier:

Your letter with list of determinations of the mosses and other cryptogams came several days ago. And I have just found time to go over my specimens and add the names that you gave, and to generally arrange the collection. Thank you very much for the determinations.

In checking up I find I now have 37 species and varieties of mosses from Missouri, according to your determinations, and also several from other states.

The season is a rather peculiar one here, with a lot of cold cloudy weather, interspersed with hot days; but little or no rain. We have been on two or three collecting trips so far; and I did collect two or three mosses. But conditions are not good for them, nor for vegetation in general. We hope to get out again somewhere this week. But I would rather see a good rain than fine weather just now. We haven't planned any long trips so far, and I am not sure what we will do.

Our oldest son is now going to Antioch College, Yellow Springs, Ohio; and it is possible we may go in that direction a little later. On their work-study plan he has just gotten back from three months as a weather observer at the station on Mt. Washington, N. H. He liked the work and hopes to go back in summer. The youngest boy is at Johns Hopkins; and is doing very well. He hopes to complete a four year course in three, and according to the credits he has accumulated it looks as if he will do it. Our daughter, Grace, is on the staff of the Childrens Museum in Boston, after having graduated last year from Earlham College. So Mrs. Palmer and I are alone in the home now. But we both keep too busy with many interests to ever get lonely.

Again thanking you for your identifications of the mosses and other things, I am,

Sincerely yours,
Ernest J. Palmer
Ernest J. Palmer

321 SOUTH MAIN STREET
WEBB CITY, MISSOURI

June 2, 1956.

Dear Dr. Gier:

Thanks for corrected determination on my No. M-95, on your card of May 3rd.

It has not been a good season for mosses here so far, as it has been so dry. But lately we have had a few good rains that have helped vegetation. I have collected a few moss specimens already, but probably nothing new. But I may get more later.

We haven't planned any long trips for this year. But we may get up to Kansas City to visit relatives and to see friends in Warrensburg sometime later in the summer. And it is possible we might come through Liberty and call on you there. We were sorry to learn that Mrs. Gier had been ill again.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer

Digitized by Hunt Institute for Botanical Documentation

Trimble Wildlife Area
NW¼ S32 T34N R32W Clay Co., Mo.

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

July 20, 1956.

Dr. L. J. Gier,
Dept. of Biology and Geology,
William Jewell College,
Liberty, Mo.,

Dear Dr. Gier:

We were sorry, of course, to miss seeing you when we were at Liberty on July 8th; although there was nothing of importance in the visit except to call on you and to have a glimpse of the college. We drove round the very pretty campus and saw the buildings. It was my first visit, although I had heard so much of the college.

At Kansas City we were visiting my foster-daughter and her family and son's family; and she and her husband drove up to Liberty with us. We also visited friends in Warrensburg on our way back. And of course I did some plant collecting along the way. In Clay County we stopped just after crossing the Missouri River above Independence; and also stopped along Mo. highway 7, a few miles south of Liberty. Probably I did not find anything that you have not collected. Among the things that interested me were Scirpus validus var. crebra, Malus coronaria, and Pycnanthemum virginianum. I had hoped to see Quercus stellata and Q. marilandica, of which I lack records from Clay County.

Do you have records of them? they are both probably found there. In Cass County I got a number of new records, including Bromus inermis, Quercus bicolor, troelichia gracilis, Tribulus terrestris, &c. And at Warrensburg I saw a fine tree of what I take to be Quercus ~~fallax~~ (Q. bicolor x macrocarpa). It had abundant young fruit. And a friend who was with me has promised to send me a supply when it is mature; so I can make sure of its identity. This hybrid has not been found in Missouri before, so far as I know.

We have been on several other botanical trips to counties in s. w. Missouri lately. And I hope to get into s. e. Missouri later. Our oldest son is visiting us just now, from Antioch College, where he is enrolled. Mrs. Palmer is planning to go back with him in a few days and on to Boston and to Miami, where she will visit her father.

We had rather abundant rains in this section through

June. But it has been rather dry again this month, as it was in spring. On the whole it has not been a good year for mosses. And while I have collected a few to send you later, there is probably not much new or significant except for locality records.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer.

Digitized by Hunt Institute for Botanical Documentation

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

Dec. 7, 1956.

Dr. L. J. Gier,
Dept. of Biology,
William Jewell College,
Liberty, Mo.,

1/20/57

Dear Dr. Gier:

By parcel post I am sending you a few sheets of mosses, algae, &c. collected during the summer. It was not on the whole a good year for mosses, as it was quite too dry. And there may not be much that is new or of interest in this lot. But you may at least get a few new county records.

During the season I collected over 3000 numbers, nearly all in Missouri. And I have just finished throwing them into families. There are two or more sheets to each number; and with a large accumulation from previous years I have quite a job ahead in identifying and labeling them.

When you have time to go over them I will be glad to have your determinations. But of course there is no hurry.

We had our first frost here on the night of Nov. 5th. But it has been fine and warm most of the time since. It rained a little yesterday and is cloudy and misty today. But we still need a lot more rain.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer.

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

Feb. 3, 1957.

Dr. L. J. Gier,
Dept. of Biology,
William Jewell College,
Liberty, Mo.,

Dear Dr. Gier:

Your letter and list of determinations of the mosses and other cryptogams that I collected last year came a few days ago. And yesterday added the names to my labels. Thank you very much for the information.

Perhaps some day when I re-retire (if ever) I will take time to study the mosses and try to learn a little more about them for myself. For it is an interesting field. But at present I seem to have so many irons in the fire that I put in my time only on the hottest of them. So I continue to impose on your good nature for getting the names. But apparently it is somewhat the same with most of us, so far as shortness of time goes.

In your former letter you asked about Dr. and Mrs. Conard, now at Drury College. We have never met them, but will try to get in touch with them. And in any case it is quite possible that we may get up your way again this summer. For I have relatives in Kansas City and friends in Warrensburg whom we visit nearly every year.

After a couple of weeks of winter weather, it is a bit warmer this morning, but still cloudy. I am afraid that the Groundhog saw his shadow here yesterday forenoon. But I will be glad when spring returns. For I am looking forward to more work on the Missouri flora. And of course I will be on the lookout for additional mosses.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer

321 SOUTH MAIN STREET

WEBB CITY, MISSOURI

April 5, 1957.

Dear Dr. Gier:

Your card giving name and information about my moss, No. M-125, as *Bryum argenteum* came some time ago. Thank you for the information.

The plant was growing under unusual conditions, I suppose. It was collected on an open bank of a small ravine about old abandoned lead and zinc mines. The ground was temporarily wet, but no doubt becomes very dry and sterile later in the season. And the soil is probably impregnated with sulphide water from the mines. This may have something to do with the unusual character of the moss.

We are getting abundant rains here now after four very dry years. So I hope it will be a better season for plants. I have already collected a few mosses in this locality.

Sincerely yours,

Ernest J. Salner
Ernest J. Salner

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

Nov. 25, 1957.

Dr. L. J. Gier,
Dept. of Biology,
William Jewell College,
Liberty, Missouri,

Dear Dr. Gier:

Today or tomorrow I will send you by parcel post a small collection of mosses and a few other cryptogams found in Missouri this year. Some of them I hope will at least furnish new county records. But I know some of them duplicate previous collections as to species and county.

Frost came [↑] rather early in this section, the first occurring in the last week of October. Since then there has been some warm weather; but it has been frosty again for the past few nights. In 1956 we went botanizing on the fifth of November, and as I remember it, we had no frost until a few days later.

This last week I have thrown the plants collected during the season into a pile preparatory to beginning to identify and label them. There are between four and five thousand sheets; And with the large accumulation from previous years it looks like a big chore. There are so many other things I am trying to do that I don't find much time to work on labeling plants.

I hope this lot will reach you in good condition; and I will be glad to have a list of your determinations at your convenience. Probably you were away on vacation when I returned the lot of plants you had sent for me to look over. But I hope they too arrived safely.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer.

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

May 8, 1958.

Dr. L. J. Gier,
Dept. of Biology,
William Jewell College,
Liberty, Mo.,

Dear Dr. Gier:

Thank you for your letter of May 5th with Mrs. Daily's determinations of my specimens of Chara. I am glad to have them to add to my list.

It is interesting that you have found Azolla mexicana and a new form of Equisetum intermedium new to Missouri. Azolla caroliniana is the only species of that genus I find mentioned in any of the manuals I have here, and we had a record of that from Clay County.

You mention a flora of Missouri that Steyermark is planning. I was not aware that he was planning or was working on such a project. Could you have had in mind Palmer & Steyermark's Plants of Missouri? We have been working for some time on a revised and enlarged edition of that, that we hope to bring out before too long; and we want to include the Ferns and Fern Allies in it. If we do so it will probably fall to me to arrange the ferns. So I would be glad to have full data on the collections you mention.

I have so many irons in the fire and keep getting involved with so many new ones, that it sometimes appears almost hopeless to find a way out. Lately I have been working on the Crataegus of West Virginia and of Pennsylvania, among other things. And today I have a long letter from Dr. Voss about their Crataegus material that I had last year and regarding a new lot he is sending me. And in connection with our Missouri flora I have many thousands of sheets collected that have not yet been determined or labeled. But if I could lay all botanical work aside I have more than enough to keep me busy in other fields. So all I can hope to do is some of the more pressing things.

We are planning to start on a trip to the east about the end of this month, to attend our son, Theodore's graduation at Johns Hopkins. We may be gone about two weeks, and there are many places and friends I would like to visit on the way. But I don't know how much we can work in.

I am just writing to the University of Pennsylvania with a promise to spend a couple of days there. But if we should ever complete all the work we have in mind, there would be little incentive to live longer.

Sincerely yours,

Ernest J. Palmer

Ernest J. Palmer.

ansd 11.8.58

Digitized by Hunt Institute for Botanical Documentation

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

Sept 15, 1958.

Dear Dr. Gier:

Your letter of Sept. 4th came a few days ago, and I find one dated June 8th on my desk, which I think was not answered; perhaps because you mentioned that you would be away most of the summer. We were sorry that you couldn't get down here; but perhaps you can do so sometime before too long.

We haven't done very much plant collecting this summer, but I have kept as busy as ever with many other things. We did make two one-day trips to Cedar County, Mo., lately. And I collected many things that were additions to our list for the county. But nothing very unusual, so far as I remember. One thing that has taken time and delayed work is that I have been having another room built on my little museum building. And I am now trying to get moved into it. For I am going to use it for an office and install collections in the middle room. For one thing, it will about double the room I have for herbarium, which was badly needed.

Digitized by Hunt Institute for Botanical Documentation
Because I have found myself involved in so many things, and as a result, I felt that I could not come up with my full share of the work on the proposed new edition of the Missouri Flora, I wrote Steyermark that I felt he should go ahead and finish it and publish it in his own name. While he urged me to continue on it, he has agreed to this. And I feel sure both that he was entitled to be the sole author, and that he will really find satisfaction in it.

Steyermark came down here for a week-end from Columbia, after finishing teaching in the summer school there. He drove Elizabeth and I up to his place at Barrington, Illinois. It was the first time we had been there. He has a fine place and a wonderful garden, with more than a thousand plants in it, many of them rare things that he has brought from the Ozark region. He had had the offer of several positions, and was debating which to accept. The University of Southern Illinois was planning to open a branch at East St. Louis, and offered him a full professorship there. But they wanted him to go at once. Then he had attractive offers from the governments both of Brazil and Venezuela. But he wanted most to have time to finish the Flora of Missouri. In a letter received a few days ago he says that he had decided to accept the position in Brazil,

providing that they can wait for a year before he goes.

I attempted to look up the *Azolla* nomenclature. And I found in *American Fern Journal* for 1953, p. 177, under Recent Fern Literature, that in a reproduction of the Ferns and Fern Allies of Wisconsin *Azolla mexicana* was used following Svenson instead of "ernald. But no reference was given to Svenson's publication, and I have not found it.

It has been rather a good season for mosses as well as other plants; and I have collected several numbers, of which I will send you specimens later.

I have just been writing to Dr. Iltis and returning his copy of my little book of poems which he bought from the publishers but sent here to have me autograph it. Perhaps I can get a chance to autograph yours later, if you would like to have it done. So far I have sold about a hundred copies here. And I know of a number that have been ordered from the publishers. Though I haven't had any returns from them yet.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer.

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

Nov. 28, 1958.

Dear Br. Gier:

Your letter of Nov. 25th with the book and check and order for a second copy came this morning. And I am returning the books, which I have autographed as you asked, and will answer the letter.

I am glad to make some sales of the book, as I am doing right along here, so as to get back at least part of the money I put into publishing it. For the copies I sell here I get the full price, and of course the publishers get a commission on those they sell. A few days ago I placed some copies with a Joplin book store, and hope they will sell some at Christmas time. While I have not yet had any returns from the publishers, I know that they are making sales, since a number of people have written me about the book, and several others have sent me copies to autograph.

Steyermark is at present at his home address, 494 North Hill Drive, Barrington, Illinois, where he is working on the Missouri Flora. He wrote me a few days ago that he has completed up to the Careces. He plans to go to Brazil next year, I believe. He had the offer of several good positions. But chose that one because they agreed to wait a year on him to give him time to get out the Missouri Flora.

We were sorry that none of our children could be here for Thanksgiving. But my niece and foster-daughter, Kathleen Kary and her husband and daughter came down from Kansas City. So we had a regular Thanksgiving dinner after all. They had to leave that afternoon. And it was as well that they did. For, as you doubtless know up at Liberty, we got our first touch of winter, with snow starting about four p. m. There was more at Kansas City and northward, I understand, than the three inches we got here. Kathleen telephoned this morning that it took them over seven hours to drive home.

We are looking forward to the Christmas holidays. For all three of the children are planning to get home then.

During the season I have collected a number of specimens of mosses and other cryptogams, and will send them to you as soon as I can get them labeled.

We were sorry to learn that Mr. Gier is still feeling the effects of her hepatitis attack; but it is good at least that she is improved.

Since I am not sure that I will write again, I will take this opportunity to wish you a happy Christmas and New Years.

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer.

Digitized by Hunt Institute for Botanical Documentation

Ernest Jesse Palmer
321 South Main Street
Webb City, Missouri

March 8, 1960.

Dr. L. H. Gier,
Dept. of Biology and Geology,
William Jewell College,
Liberty, Mo.,

Dear Dr. Gier:

Thank you for your letter of Feb. 25th with list of determination of my mosses, &c. of last year.

I haven't had a chance to look up my specimens and add the names yet, as I haven't been able to get out to the office and museum for over two weeks.

The "flu bug" which has been rampant here for some time finally caught up with us. And both Mrs. Palmer and I have been down with it for some time. We are planning to get out this evening to a dinner meeting of the Carver Day Committee at the Drake Hotel, Carthage this evening. As I am on the speakers committee for the celebration this year, ~~which~~ which is believed to be the one hundredth anniversary of Carver's birth. We are hoping to have President Eisenhower come out as the principal speaker, and are inviting many other celebrities to take part in it.

No doubt you are experiencing something like the same sort of weather that we ~~have~~ have here, or perhaps more of it. After a lot of warm weather in February and other winter month we are getting the longest and most severe spell of the winter, with ice and snow covering the ground, and roads dangerously slippery.

We have missed a lot of things on account of sickness and the weather. There is a Science Fair at the High School this week, and I was asked to make a special display of some of my local collections., and will try to do so if possible. Will write to you again later.

Again thanking you, I am,

Sincerely yours,

Ernest J. Palmer.



CITY OF MILWAUKEE
MILWAUKEE PUBLIC MUSEUM

818 W. WISCONSIN AVE. MILWAUKEE 3, WISCONSIN

March 17, 1960

DIVISION OF
BOTANY

ALBERT M. FULLER
Curator

EMIL P. KRUSCHKE
Associate Curator

Honorary Curators:
F. W. HAINER
Mycology
Milwaukee, Wisconsin

E. J. PALMER
Specialist in Crataegi
Webb City, Missouri

Research Associates:
Dr. J. T. CURTIS
Ecology
University of Wisconsin
Madison, Wisconsin

Dr. H. A. DAVIS
Specialist in Rubi
University of West Virginia
Morgantown, West Virginia

Dr. H. C. GREENE
Mycologist
University of Wisconsin
Madison, Wisconsin

Dr. L. H. SHINNERS
Taxonomist
Southern Methodist University
Dallas, Texas

Dr. L. J. Gier,
William Jewell College,
Liberty, Mo.,

Dear Dr. Gier:

Today I went over my duplicates of the specimens of mosses and other things that I sent you for examination and added the names you gave on list to my labels.

No. 200-A and 201 are of course *Potamogeton foliosus*, as you say. In some way I managed to get the labels with wrong material. Both of them were algae: from Oscaloosa, Barton Co. But I do not now know what became of the material.

There are two sheets among my duplicates that I apparently did not send you material of, No. 188, Carver Natural Monument, Newton Co., and 204-A, same locality. The first may be same as the one on your list as 188-A, which you called *Puerina americana*. But the material is meager and poor, and I am not sure of it. So I will send the two collections to you. And, if you recognize them, I would be glad to have the names, as they come from the Carver Monument area; and I am trying to make as complete a list as possible of the flora, including the mosses you have identified.

The material is poor, and perhaps only fit to discard.

Most of the snow is gone here, some of it having melted today. It is time we were getting some warmer weather; and when it comes things should come out in a hurry. We have a few crocuses and daffodills out that have weathered the storms.

We are slowly getting back to normal after our rounds with the flu.

I find no other note on No. M-16, that you called *Drepanocladus aduncus* with ?. But from other plants collected with it, it was very likely on a wet seepage bank.

Thanking you again for the determinations, I am,

Sincerely yours,

Ernest J. Palmer
Ernest J. Palmer.

321 SOUTH MAIN STREET
WEBB CITY, MISSOURI

May 15, 1960.

Dear Dr. Gier:

Thank you for card of May 10th with determinations of three numbers. I had not had the names before; and have added them to my record.

About ten days ago I had an operation on my tongue, and am just getting up a bit again. For more than five years I have been treating the sore tongue; and as it seemed to be getting worse they decided that an operation was necessary. As you know, the tongue is very sensitive; and it has been quite a painful experience. But it seems to be getting on satisfactorily, and I hope it will be a permanent cure. Both Mrs. Palmer and I had recently recovered from attacks of flu. So I wasn't in first rate condition for the operation.

So far there has been little chance for botanical collection this season. But I have made a few moss collections, mostly in this vicinity. But probably nothing new.

We have had several botanical visitors, including Mr. Professor Carl Settergren, of the School of Forestry, Columbia, just before I went to the hospital, and three members of the Nut Growers Association here while I was in the hospital. Things are very pretty in the woods and about the place just now.

Sincerely yours,

Ernest J. Palmer

321 SOUTH MAIN STREET
WEBB CITY, MISSOURI

Oct. 23, 1961

Dr. L. J. Gier,
William Jewell College,
Liberty, Mo.,

Dear Dr. Gier:

Two cartons of duplicate plants of Missouri are packed ready to be forwarded to you by parcel post.

Since my space is so limited and because of overcrowding here, I do not wish to have anything in exchange for these plants. It may be considered as a small return for the work you have done in identifying mosses and other cryptogams for me.

A little later I will have a few more mosses to send to you. But I have not labeled them yet.

Sincerely yours,

Ernest J. Palmer

Federal Bldg
New Orleans, La
Feb. 12, 1941

Dr. L. J. Gier
Campbell College
Buie's Creek,
N. C.

Dear Doctor Gier:

Thank you for your very interesting
papers on the "Root systems of high belt tobacco"
and on the "Study of Peridermium fall on Western yellow
pine".

Very truly yours,

L. J. Pessin

Pool

THE UNIVERSITY OF NEBRASKA
LINCOLN, NEBRASKA

DEPARTMENT OF BOTANY

January 8, 1943

Dr. L. J. Gier
Department of Biology
William Jewell College
Liberty, Missouri

Dear Dr. Gier:

Your letter of January 4 is received.

I know of no general manual of the flora of Greenland. There are, however, a good many publications on the flora of that interesting country, but these are mostly for more or less local districts rather than of the nature of a general flora and, furthermore, the most of the titles are in either Danish or Norwegian, and they have been published in Denmark or Norway. With the definite handicap involved in the above situation well in mind, I am glad to send you the following titles of articles which your former student may be able to secure.

Devold, J., and Scholander, P.F. Flowering plants and ferns of southeast Greenland. Skrift. Svalbard og Ishavet (Oslo) no. 56. 209 p. (incl. 46 fig., 7 pl. (maps)), fold. map. 1933.

Gelting, Paul. Studies on the vascular plants of East Greenland between Franz Joseph Fjord and Dove Bay (Lat. $73^{\circ}15'$ - $76^{\circ}20'$ N.). Meddel. om Gronland v. 101, no. 2. 340 p. 47 fig. (incl. maps), 4 pl. 1934.

Ostenfeld, C. H. The vegetation of the north-coast of Greenland based upon the late Dr. Th. Wulff's collections and observations. Meddel. om Gronland 64: 221-268. 5 fig. (incl. map), 5 pl. 1927 (1923). (Den II. Thule ekspedition til Gronlands nordkyst 1916-18, nr. 9.)

Seidenfaden, Gunnar. The vascular plants of south-east Greenland $60^{\circ}04'$ to $64^{\circ}30'$ N. lat. Meddel. om Gronland v. 106, no. 3. 129 p. 23 fig., map. 1933.

Seidenfaden, Gunnar, and Sorensen, Thorvald. The vascular plants of Northeast Greenland from $74^{\circ}30'$ to $79^{\circ}00'$ N. Lat. and a summary of all species found in East Greenland. Meddel. om Gronland v. 101, no. 4. 215 p. 59 fig. (incl. maps) 4 pl. 1937.

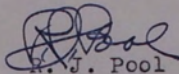
Dr. L. J. Gier
January 8, 1943
Page 2

Simmons, H. G. A revised list of the flowering plants and ferns of northwestern Greenland with some short notes about the affinities of the flora. Report of the 2d Norwegian Arctic expedition in the Fram 1898-1902. no. 16. 111 p. 1 fig. (map). Kristiania, 1909.

Sorensen, Thorvald. The vascular plants of East Greenland from 70°00' to 73°30' N. Lat. Meddel. om Gronland v. 101, no. 3. 177 p. 7 fig. (incl. maps), 20 pl. 1933.

Vaage, Jakob. Vascular plants from Eric Raude's Land (East Greenland 71°30'-75°40' lat. N.). Skrift. svalbard og Ishavet (Oslo) no. 48. 87 p. (incl. map). 3 pl. 1932.

Very sincerely yours,



R. J. Pool

Professor of Botany
Chairman

UNIVERSITY OF CALIFORNIA

DEPARTMENT OF BOTANY
BERKELEY 4, CALIFORNIA

30 x 53

Dr L J Gier
William Jewell College
Liberty, Mo

Dear Dr Gier:

Thank you for your note. I am at the present moment engaged in a comparative and cytological study of the Phaeoceros laevis complex, of which I have samples from all over the world in culture. It is quite clear already that the complex is in a state of very active minor evolution. In particular there are some hybrid swarms on its fringes. I have abundant material from Hawaii with numerous strains intergrading between more or less typical Phaeoceros laevis var carolinianus and a form which I suspect as being a hybrid between that taxon and a species which occurs side by side with it in Indonesia. To get things reasonably straightened out will require years of future genetical work. In the meantime I believe the best thing to do would be to label your specimen simply Phaeoceros laevis complex. Incidentally, an almost identical slightly aberrant spore form occurs in South Africa, apparently the result of hybridization between laevis and minutus.

Very sincerely yours,

J Proskauer

#6185