



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.

Statement on harmful and offensive content

The Hunt Institute Archives contains hundreds of thousands of pages of historical content, writing and images, created by thousands of individuals connected to the botanical sciences. Due to the wide range of time and social context in which these materials were created, some of the collections contain material that reflect outdated, biased, offensive and possibly violent views, opinions and actions. The Hunt Institute for Botanical Documentation does not endorse the views expressed in these materials, which are inconsistent with our dedication to creating an inclusive, accessible and anti-discriminatory research environment. Archival records are historical documents, and the Hunt Institute keeps such records unaltered to maintain their integrity and to foster accountability for the actions and views of the collections' creators.

Many of the historical collections in the Hunt Institute Archives contain personal correspondence, notes, recollections and opinions, which may contain language, ideas or stereotypes that are offensive or harmful to others. These collections are maintained as records of the individuals involved and do not reflect the views or values of the Hunt Institute for Botanical Documentation or those of Carnegie Mellon University.

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.

Sept. 18, 1935

Dr. F. J. Hermann,
Dept. of Botany,
Univ. of Michigan,
Ann Arbor, Mich.

My dear Hermann:

I wish to thank you most heartily for your paper on the Kansas *Junci* which you so kindly sent me. It should have been acknowledged weeks ago, but I have had an unusually busy summer in the field and am just now trying to catch up with my correspondence.

Juncus has always interested me greatly and as I once constructed a key for our local species I much enjoyed seeing yours for those of Kansas. If you have any duplicates in this or any other group I should be only too glad to exchange with you. We are certainly weak here on mid-western *Rushes*. I should especially like material of *J. kansanus* if ever you have any surplus.

Sincerely yours, *J*

John M. Fogg, Jr.

H. H. BARTLETT, DIRECTOR
FRIEDA COBB BLANCHARD,
ASSISTANT DIRECTOR

W. ANDREW ARCHER
RESEARCH FELLOW
WILLIAM D. BATEN
BIOMETRY
ELZADA U. CLOVER
FLORA OF TEXAS
ELEANOR A. COOKE
CYTOLOGY: GONOTHERA AND CACTI
E. E. DALE
SOLANACEAE
BRADLEY M. DAVIS
GONOTHERA: GENETICS AND CYTOLOGY
EILEEN W. ERLANSON
AMERICAN WILD ROSES
GEORGE W. FISCHER
DISEASE RESISTANCE
CARL O. GRABBL
RESEARCH FELLOW

UNIVERSITY OF MICHIGAN
ANN ARBOR
BOTANICAL GARDENS AND ARBORETUM

FELIX O. GUSTAFSON
PHYSIOLOGY: GROWTH
CAREL HAMEL
COLLABORATOR IN ASIATIC
RESEARCH
FREDERICK J. IHERMANN
TAXONOMY OF PHANEROGAMS
KENNETH L. JONES
GENETICS: COMPOSITAE
WALTER KOELZ
COLLABORATOR IN ASIATIC
RESEARCH
C. LONGWORTH LUNDELL
BOTANY OF MATA AREA
E. B. MAINS
DISEASE RESISTANCE
WILLIAM C. STEERE
SOLANACEAE: GENETICS AND
CYTOLOGY: MOSES
JOSEPH S. YIDD
RESEARCH ASSISTANT

September 29, 1935.

Dr. John M. Fogg, Jr.
Botanical Laboratory
University of Pennsylvania
Philadelphia, Pa.

Dear Dr. Fogg:

Please pardon my delay in acknowledging your cordial letter of September 15. I returned only a few days ago from a three-week collecting trip in northern Michigan and have been trying to catch up with accumulating tasks ever since.

I have segregated today 70 specimens which I believe may be of interest to you and three I shall send on tomorrow. They include 27 sheets of *Junci* and the rest are principally rarities in this area. It will be two or three months before I make the general distribution of my collections of this year but I shall be glad to prepare a larger set for you then if you care for more plants from this region.

When *Juncus bancanus* was described I could find only three specimens of it, two of them fragmentary, and I had begun to despair of getting even a single specimen for my own collection when this summer Prof. Fraser of Aurora, Kansas, wrote me that he had found it and a few days later he was so generous as to send me 150 sheets of it; so I am able to include it in the package I am sending you. Mr. Fraser writes me that it grows in his locality, only on the north slopes of hills underlaid by Dakota Sandstone.

I was very much interested in your paper on *Lilaeopsis* in the recent *Bartonia*. I regret that I never saw the species although I made several futile searches for it while I was in the East. I should be very grateful for a specimen of it when I have a chance to visit you. I could also

be glad to get more material of *Juncus* "*dichotomus platyphyllus*",
J. coriaceus, *J. gymnocarpus* and *J. caesariensis* should you ever have
 duplicates of these to dispose of. One species which I believe ought to be more
 often collected, since it is so plentiful in the N. J. barrens, is *J. debilis*. It
 is surprisingly poorly represented in most mid-western herbaria. In the
 University of Michigan Herbarium, for example, there was, until recently, only a
 single sheet of it although this herbarium is especially rich in *Junci* because
 of Prof. Bartlett's former interest in the group; and I have seen very little of it
 in other herbaria in the Central States.

I trust that you had a profitable and enjoyable summer in the field.
 With best regards, I am,

Sincerely yours,
 F. J. Hermann

From Fogg

Oct. 7, 1935

Dr. F.J. Hermann,
Univ. of Michigan,
Ann Arbor, Mich.

Dear Dr. Hermann:

Your specimens arrived safely and afforded me a very pleasant hour as I went over each one carefully. How in the world did you manage to select such a uniformly interesting lot? Many of them we have not had before from Michigan and are indeed grateful to receive. In fact, I should say that we would be glad to have almost anything you may wish to send us later when you get around to distributing material. I am particularly happy to have Juncus kansenue; many thanks.

I shall certainly send you a specimen of Lilaeopsis and such of the Junci as are available. When you come this way again please give me an opportunity to show you Lilaeopsis growing; I think its mode of occurrence on the Delaware will amaze you.

I am not quite clear as to whether the specimens you sent us are to be credited to the University of Michigan or whether they represent your own private exchange. If the latter, and if you have any special desiderata from this part of the world, please let me know and I shall try to fulfill them, altho I fear it will be difficult to supply you with anything from around here which you have not already collected. We have, of course, a goodly supply of duplicates from other parts of the country, especially New England, and it may be that I could find something which would be of interest to you.

This has been my most active season to date, with most of the time spent in Jersey but climaxed by a glorious trip to southeastern Virginia with Fernald. I am glad to hear of your activity and hope that you will be getting out further articles in the near future.

Sincerely yours,

H. H. BARTLETT, DIRECTOR
FRIEDA COBB BLANCHARD,
ASSISTANT DIRECTOR

W. ANDREW ARCHER
RESEARCH FELLOW
WILLIAM D. BATES
BIOMETRY
ELZADA U. CLOVER
FLORA OF TEXAS
ELEANOR A. COOKE
CYTOLOGY; GONOTHERA AND CACTI
E. E. DALE
SOLANACEAE
BRADLEY M. DAVIS
GONOTHERA; GENETICS AND CYTOLOGY
EILEEN W. ERLANSON
AMERICAN WILD ROSES
GEORGE W. FISCHER
DISEASE RESISTANCE
CARL O. GRASSL
RESEARCH FELLOW

UNIVERSITY OF MICHIGAN
ANN ARBOR
BOTANICAL GARDENS AND ARBORETUM

from Hermann

FELIX G. GUSTAFSON
PHYSIOLOGY; GROWTH
CAREL HAMEL
COLLABORATOR IN ASIATIC
RESEARCH
FREDERICK J. HERMANN
TAXIDROMY OF PHANEROGAMS
KENNETH L. JONES
GENETICS; COMPOSITAE
WALTER KOELZ
COLLABORATOR IN ASIATIC
RESEARCH
C. LONGWORTH LUNDELL
BOTANY OF MAYA AREA
E. B. MAINS
DISEASE RESISTANCE
WILLIAM C. STEERE
SOLANACEAE; GENETICS AND
CYTOLOGY; MOSES
JOSEPH S. TIDD
RESEARCH ASSISTANT

October 20, 1935.

Dr. J. M. Fogg, Jr.
Department of Botany
University of Pennsylvania
Philadelphia, Pa.

Dear Dr. Fogg:

I am glad that the plants I recently sent you were of interest to you and shall lay out another set for you within a few weeks. The material I send out is on personal exchange; I am not in any way connected with the U. of M. Herbarium.

From the enclosed list you will see that I am taking advantage of your kind invitation to inform you of my desiderata. These are species that I searched for in vain while in the East, or that were reported only from localities I did not reach such as Cape May, and, except for the Carices, they are so far not represented in my herbarium. Do not suppose that I expect all of these, or even a large per cent of them, as I realize that most of them are either rare or very local in your area, but many of them you have doubtless collected and I thought you might have duplicates to spare of a few of them. And please do not feel obligated to return me specimens for specimens.

I should be particularly glad to have duplicates which you could conveniently spare from your southeastern collections, and my herbarium is rather weak in New England material. I am especially interested in Juncus, Carex and the grasses. In fact these groups are all I am having mounted until I become permanently settled somewhere.

It is good to hear that you have had such a fine collecting season and I certainly enjoy you your trips with Fernald. With kindest regards,

Sincerely yours,

Digitized by the Hunt Institute for Botanical Documentation

P.S. I shall certainly accept your generous offer to show me Sileneopsis growing should I visit Philadelphia, and I hope that you may have occasion to visit Ann Arbor before long and will permit me to show you a few of our rarities in situ.

Hermann, F. J.

March 4, 1940

Dr. F. J. Hermann,
U. S. Department of Agriculture
Washington, D. C.

My dear Hermann:

Despite your injunction not to write an acknowledgment of the fourteen specimens just received from you, I am unable to refrain from expressing my appreciation of the quality, if not the quantity of this material. I only wish that we might receive hundreds of sheets from you each year. I am laying aside a few things which I think may be of interest to you and shall forward them before the end of the present academic session.

It occurs to me to wonder whether you would be willing to name a rather large folder of undetermined Rushes which have for years been cluttering up our Herbarium. If so, just drop me a postal and I shall send them to you promptly.

When Mr. Stacey was here last winter, he told me that he and you were planning to do some field work in the mountains of Pennsylvania. Did this trip ever materialize? If so, I should be happy to know what you collected as I am busily engaged at present in attempting to accumulate all the available records from within the boundaries of our State.

With best wishes for success, I am

Sincerely yours,

John M. Fogg, Jr.,
Asst. Prof. of Botany.

JMF:H

From Hermann

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON

DIVISION OF
PLANT EXPLORATION AND INTRODUCTION

March 20, 1940.

Dear Fogg:

I hope you will forgive my delay in acknowledging your letter of almost two weeks ago. I seem to be sadly behind schedule with everything this month.

Unfortunately, the trip with Stacey to the Pennsylvania mountains did not materialize; in fact I had not heard of the project before. Stacey intended to come East last summer and we had tentatively planned to do some *Carex* collecting but at the time he left here no definite scene for the prowl had been discussed. For a good part of the summer he was quite ill so that travel was out of the question, but I hope he may be able to make the proposed trip this year instead. You may rest assured that you would hear of the results of any collecting I did in Pennsylvania, now that you are working so meticulously upon the State Flora; in fact you would naturally have received the first set of specimens had I done any collecting there since 1938 when I learned you had undertaken the task. I shall be on the watch for any excuse I can find to get into your mountains somewhere during the coming *Carex* season and if you have any suggestions as to areas particularly in need of botanizing I should be grateful for them.

2

In the summer of 1938 during my hurried transit from Michigan to Virginia I did stop a couple times to pick up a few roadside weeds, and I enclose a list of these in the event it may be of any use to you. I doubt that my collections from the Philadelphia area would include much, if anything, not duplicated by the collections of others from the same localities but I should be glad to send you my notebooks covering these collections if you thought there was any chance they would be worth going over.

As to your undetermined rushes, I should be glad to look them over although I might not be able to get them back to you for several months if the set is very large. The approved method of handling them would be for you to address the package, as well as the letter of transmittal, to Mr. C. O. Erlanson of this Division, rather than to me, and then they will automatically be turned over to me for determination.

With best wishes for the rapid progress of your work,
I remain

Sincerely yours,
F. J. Hermann

March 25, 1940

Mr. F. J. Hermann
U. S. Department of Agriculture
Division of Plant Exploration & Introduction
Washington, D. C.

Dear Dr. Hermann:

Thank you so much for your kind letter of the 20th. I am glad to have the list of species which you collected in Lawrence and Indiana Counties, Pennsylvania, and hope that, as you say, you will keep us apprised of future collections from this State. We are, I think, making good progress. I have recorded all of the material here and at the Academy, we send three quarters through with the Pittsburgh, and one-half with the Harrisburgh material.

Thank you for your willingness to examine our Juncus. I shall get off a letter and a package to Dr. Erlanson, as you suggest, in the near future.

With reference to your collections in the Philadelphia area, I think there is little need for me to examine your records. The Southeastern Counties are already so well known, and so many of your specimens are already at the Academy, that I should suppose little profit would be derived from such a scrutiny.

I hope that you will have some free time for exploration this summer and that perhaps we can meet somewhere in the Wilds of Pennsylvania.

Sincerely yours,

J. M. Fogg, Jr.
Assistant Professor of Botany.

JMF:H

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON

DIVISION OF
PLANT EXPLORATION AND INTRODUCTION

August 14, 1940

Dr. John M. Fogg, Jr.,
Univ. of Virginia Biological Station,
Mountain Lake, Va.

Dear Fogg:

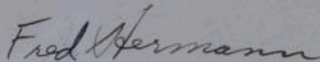
At last I am mailing you the promised duplicate of Carex pedunculata from Tom's Creek. I had been putting it off, hoping to get around to printing some Montgomery County labels before sending you a sheet, but finally decided the shipping couldn't be postponed any longer if the specimen is to reach you before you leave.

The plants were well past their prime at the time this collection was made, so that all the perigynia were gone, but I believe there can be no doubt as to their identity.

With the Carex I am including a sheet of Pilea fontana from Longshot, Montgomery County, which I thought might be of use to your local collection if the species has not otherwise turned up yet in the vicinity.

With best regards,

Sincerely yours,



F. J. Hermann
Associate Botanist

FJH-G

Aug. 27, 1940

Dr. P.J. Hermann,
B.F.I., Dept. of Agriculture,
Washington, D.C.

Dear Hermann:

Your letter and the package of specimens were forwarded to me here following my return from Mt. Lake the end of July.

Many thanks for the two plants; I shall have them mounted and placed in the Mt. Lake Herbarium, along with a large series which I collected for there during my five weeks stay. The season was an amazingly successful one, resulting in the addition of about 50 species to the county list. This was partly the result of the very tardy spring, which permitted the finding of many things usually gone by at the time of my arrival, and partly because I was able to visit several new and very interesting localities. The county flora now totals just short of 1000 species and varieties and should exemplarily go to 11 or 12 hundred.

One of the most intriguing finds was Arisaema Stewardsonii, which I turned up at 3 stations. I believe this to be new to Virginia, altho it has previously been reported from W. Va. and North Carolina. If you have any Va. collection of this species, I should be very grateful to learn of them, as I am thinking of writing it up for the Va. Journal of Science. If I do not hear from you I shall assume that the plant is not represented in your herbarium.

I hope that you will have a goodly series of duplicates for Penn this year.

Sincerely yours,

John M. Fogg, Jr.

October 21, 1940.

Dr. Frederick J. Hermann,
U.S. Dept. of Agriculture,
Bureau of Plant Industry,
Washington, D.C.

My dear Hermann:

A thousand thanks for your recent batch of reprints which I was more than happy to receive. I am particularly pleased with the Carex and Juncus papers, as those treatments apply so well to our own area.

Before long I shall probably be sending you a few small items of my own which I hope may be of interest to you.

I sincerely hope that you are going to find it possible to attend the Christmas meetings here and that when you do so you will be able to spend some time in the herbarium.

With all good wishes, I am

Sincerely yours,

John M. Fogg, Jr.,
Asst. Prof. of Botany.

jmf/mj

from Fogg

October 16, 1941.

Dr. F. J. Hermann,
Bureau of Plant Introduction,
U. S. Department of Agriculture,
Washington, D. C.

Dear Hermann:

This is to acknowledge the very interesting package of twenty specimens announced by your recent card and received here this morning. As is always the case with material which I receive from you, these plants are of unusual interest and form a very welcome addition to our Herbarium. I am not entirely clear whether this is to be construed as a personal exchange or whether it should go on to my record of transactions with the Department of Agriculture. Unless I hear to the contrary, I shall take it to be the former.

You will recall my having spoken to you about the possibility of your examining some of our material in *Carex* and *Juncus*. I hope before long to pack up several lots of puzzling sheets and forward these to the Department with the assurance that they will be turned over to you. I do not wish to overload you for I know that you have many duties, but would be extremely grateful for your opinion, particularly concerning some sheets which have accumulated during my studies of the flora of Pennsylvania.

With warm personal regards, I am

Sincerely yours,

July 25, 1949

Dr. Frederick J. Hermann,
Bureau of Plant Industry,
U. S. Department of Agriculture,
Washington, D. C.

Dear Fred:

As you probably know, Dr. Wahl of Penn State has been here working with me the last two or three years on the Flora of Pennsylvania. We have run into a little problem in *Juncus* and I am wondering whether you would be good enough to consent to examine a few sheets in the *brevicaudatus*-*subcaudatus* group. I do not propose to dump the entire bulk of our material into your lap, but would be very grateful if you would be willing to scrutinize a carefully selected group of sheets which have been puzzling us. I am sure that your opinion on these would be extremely helpful to us in determining the entities with which we are wrestling. If you say the word, I shall send these along to you within the next couple of weeks. Otherwise they will have to wait until I get back from my vacation in the early part of September.

With best wishes and warm regards, I am

Sincerely yours,

Professor of Botany

HERMAN, F. J.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF PLANT INDUSTRY, SOILS, AND
AGRICULTURAL ENGINEERING

DIVISION OF
PLANT EXPLORATION AND INTRODUCTION

~~RESEARCH~~ PLANT INDUSTRY STATION
BELTVILLE, MARYLAND

July 27, 1949

Professor John M. Fogg, Jr.
Office of the Vice-Provost
University of Pennsylvania
Philadelphia 4, Pennsylvania

Dear Jack:

If you care to send on your Juncus brevicaudatus-subcaudatus material, referred to in your letter of July 25, I'll be glad to see what I can make of it. From what I have seen of J. subcaudatus in the South it appears to be well marked off from its allies, but it may very well be that northward, where its range overlaps that of J. brevicaudatus, transitional forms may occur.

With best wishes for a pleasant vacation and kindest regards, I am

Sincerely yours,

Fred Hermann

F. J. Hermann
Botanist

FJH/emn

44 sheets

August 3, 1949

Mr. F. J. Hermann,
Botanist
Division of Plant Exploration Introduction,
United States Department of Agriculture,
Agricultural Research Administration,
Bureau of Plant Industry, Soils, and Agricultural Engineering,
Plant Industry Station,
Beltsville, Maryland

Dear Fred:

Many thanks for your letter of July 27 and your willingness to examine a selected series of *Juncus*. I am forwarding a package containing seventy-four specimens and, in addition to the *brevicaudatus*-*subcaudatus* complex, have included a few sheets of other groups which have proved puzzling. I shall indeed be grateful to have your opinion concerning this material.

With best wishes, I am

Sincerely yours,

John M. Fogg, Jr.

Service Lot 4181

UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL RESEARCH ADMINISTRATION
 BUREAU OF PLANT INDUSTRY, SOILS, AND
 AGRICULTURAL ENGINEERING

DIVISION OF
 PLANT EXPLORATION AND INTRODUCTION

~~PLANT INDUSTRY~~ PLANT INDUSTRY STATION
 BELTSVILLE, MARYLAND

September 15, 1949

Dr. John M. Fogg, Jr., Vice-Provost
 University of Pennsylvania
 Philadelphia 4, Pennsylvania

Dear Jack:

I am sorry to have delayed for so long the return of the *Juncus* collections which you forwarded on August 3rd. I had almost finished the material when Doctor Blake went off on his vacation for three weeks and I did not have an opportunity to get back at the specimens until his return this week. They are finally going back to you in today's mail.

It was a relief to find that I am not alone in finding the *Juncus tenuis* group still quite baffling in spite of Prof. Fernald's recent insistence that it is comprised of clear-cut entities. I'd always had some difficulty with the group in the East and the Mid-West but it was not until I worked with the southwestern material, wherein the *Juncus tenuis* - *dichotomus* - *dudleyi* tangle is augmented by the addition of *interior* - *arizonicus* - *neomexicanus* - *albicans* and transitional forms between most of them outnumber the extremes, that the problem of maintaining so many species became quite out of bounds. In preparing the account of the genus for Ivan Johnston's "Flora of Chihuahua and Adjacent Coahuila" I felt that there was no alternative but to reduce *J. dudleyi* and *J. macer* to varietal rank under *J. "tenuis"* (i.e. *J. dichotomus*, - this was before Fernald restored the traditional application of the name "tenuis"). The *status quo* for the group was impossible and of the two means of remedying the situation I chose that of reducing the number of species whereas Fernald chose the opposite of augmenting it. So far as the Eastern States are concerned it seems to me that Fernald's realignment (Rhodora 47: 117-126. 1945) works fairly well, although he is surely stretching a point somewhat in discovering a 3-celled capsule in *J. tenuis* (the trilocular capsule of *J. secundus* having always been the best character for distinguishing it from

2-Dr. John M. Fogg, Jr. 9/15/49

J. tenuis) and in ascribing "cartilaginous" auricles to J. dichotomus (where does that leave J. dudleyi ?) and no one of his ten characters is absolutely reliable in itself but all represent, rather, a collection of tendencies. And so I've annotated your material on the basis of this treatment. Had I followed my own resolution of the assemblage it would have been necessary to propose a new combination for J. dichotomus (as J. tenuis var. dichotomus), because of Fernald's subsequent reversal in the application of the names, and the goodly number of intermediates would have to be annotated in the rather clumsy method of "J. tenuis approaching var. dichotomus," etc. The latter does still seem to me to indicate the true situation and I believe would have to be adopted in a treatment of the North American species as a whole because of the inclusion of inescapable complications in the Southwest; but Fernald's "J. platyphyllus," being an exact intermediate between J. tenuis and J. dichotomus, is a convenient catch-all for the eastern transitional forms, so from a pragmatic standpoint there seems to be much in favor of adopting his treatment for Pennsylvania.

I noted that Dr. Wahl suspected that several of your sheets might be J. dudleyi, which is welcome support of my contention that this "species" is only varietally distinct from J. dichotomus (hence from J. tenuis when the latter is itself considered as a variety of tenuis), but I don't believe that any of your material shows the much thickened, indurated, glossy yellow auricles characteristic of typical dudleyi. Also he suspected that a few of the immature J. platyphyllus collections might be J. secundus because of their apparently trilobular capsules. The trilobular vs. unilobular capsule seems to be a thoroughly reliable character once one has "gotten on to" it, but it is quite tricky before the capsules are fully mature. In mature J. secundus the septa are straight and firm-edged; in the related plants of section Poikophylli the mature septa are shallowly crescent-shaped. But before dehiscence the lacuna in unilobular species is more or less filled with a darker-colored, relatively soft placental matrix which frequently hardens in drying and results in a false completion of the septum and hence the semblance of a 3-celled capsule. Generally this matrix breaks loose upon a little prodding with a needle, whereas the septum in J. secundus is as firm at the center as elsewhere.

The var. obtusatus of J. articulatus does not now seem to me to amount to much, but this may be because I am becoming more and more out of touch with Juncus now that my work is largely with tropical Leguminosae, so I have let the sheets so labelled stand as they were.

I trust that these few notes and the annotations will be of at least a little help to you and not too equivocal to be of any use.

With kindest regards, I am

Sincerely yours,

Fred
F. J. Hermann
Botanist

Encl.

add
delet
scirpus validus
var typica

add

Cucurbita

- new compacta
- OK compacta
- OK biphalaensis
- new Boyli
- OK Epithymum
- OK Pentagon
- OK polygonum
- OK quoniam
- new var latifolia

September 21, 1949

Dr. F. J. Hermann,
Plant Industry Station,
Beltsville, Maryland

Dear Fred:

I am immensely grateful to you for your kindness in having examined our selection of Juncus and am happy to report that the material is now safely back and that Dr. Wahl and I have derived considerable profit in going over your annotations. You have done us a very real service and I want to thank you most cordially for the time and effort which it must have cost you.

We find ourselves in pretty complete agreement with you on nearly all points. My own experience, or rather lack of experience, with the Dudleyi entity still leads me to consider it as somewhat more distinct than the other elements of the tenuis tangle, but I shall certainly look at it more critically now in the light of your remarks. Certainly, I agree with you completely concerning secundus, as well as with your interpretation of platyphyllus and santhelatus.

With respect to dichotomus, that is, in the older sense, we did not really send you any material in which we had any confidence. With us the species is almost wholly coastal and the few sheets which we have from Pennsylvania are all in the southeastern counties. I am afraid, however, that you may have let yourself in for something with respect to effusus var. costulatus. We had never considered this variety as occurring in Pennsylvania except at a few localities in the southeastern portion, as befits the distribution of a primarily coastal plain plant. The fact, however, that you labeled as costulatus a sheet from Cambria County has caused us to re-examine our series of Fylaei. As a result, we have pulled out a number of sheets which I would like very much to have you see, unless I hear a howl of protest to the contrary. I am not too enamored of the varieties of effusus for there is a good deal of material of an intermediate character. I regard that as being the prerogative of a variety, however, and still feel that it would be desirable to recognize these entities in our Flora. Unless you strongly object, therefore, I should like within the next couple of weeks to send along another small batch, including these "costulatus" candidates as well, perhaps, as a few sheets of Dudleyi and one or two other items.

I note with interest your statement concerning tropical legumes. It happens that at one of the Wild Life Commission areas

Dr. F. J. Hermann

- 2 -

September 21, 1949

in this State they have been experimenting with Lespedezas, two of which have escaped from cultivation. I should very much like to send these along also, with the hope that either you would know them or would be in a position to get someone down there to name them for us.

Thanks again and best wishes.

Sincerely yours,

John M. Fogg, Jr.,
Professor of Botany

4913 Lackawanna St.
Berwyn, Maryland
February 24, 1950

Professor John M. Fogg, Jr.
Botanical Laboratory
University of Pennsylvania
Philadelphia, Pa.

Dear Jack:

A good many of my botanical books are duplicated in our Division and Bureau libraries and since I no longer have the need for them that I had before coming to the Department of Agriculture I believe I may as well offer them for sale. It occurred to me that possibly the library of your Botanical Laboratory might have use for some of the titles, unless it is already pretty completely stocked, so I am enclosing a copy of a list I've had mimeographed and am sending to a score of botany departments. The prices, I believe, are in nearly all cases considerably less than I paid for them, and since I have but a single copy of each book they will have to be subject to the usual condition of prior sale. In case your library is no longer being actively built up, or if you don't see anything of interest in glancing through the list please simply disregard it.

With kindest regards,

Sincerely yours,

Fred J. Hermann
F. J. Hermann

from Fogg

March 9, 1950

Dr. Frederick J. Hermann,
4913 Lackawanna Street,
Berwyn, Maryland

Dear Fred:

Many thanks for the list of books which you are offering for sale. There are some very interesting items on this list and I am asking our Librarian in the Department of Botany to check it over carefully with a view of seeing what we need. I shall also show it to a number of my colleague in the staff and it may be that you will hear from me again in the near future.

I am sorry that the one thing which I most want for myself is already gone, namely the facsimile copy of Species Plantarum.

I have not forgotten your kind offer to look at a few more sheets of Juncus and hope within a short time to be able to send you a small selection for study.

Sincerely yours,

Professor of Botany