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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.

COLGATE UNIVERSITY

HAMILTON, N. Y.
November 17

Dear Fogg,

Could you do me the favor of looking up in your herbarium the specimens that you have of Antennaria canadensis and A. petaloidea from Pennsylvania, and writing me the localities for these? I am getting ready a talk on the Antennarias of this region for the December meetings, and am particularly stressing the species of the Appalachian region. While I have seen good series from Virginia and West Virginia, Pennsylvania is still more or less of a blank in my records. Do you know of any other herbarium which would be likely to have material from the central and western part of the state that you haven't got? I suppose it would be asking too much for a loan of these two species and A. neodioica for a few days, but if anything like that could be worked, I should be exceedingly grateful.

Are you expecting to be in Cambridge next month for the meetings? If so, I hope I shall see you there.

Very sincerely yours,

G. Lyman Stebbins Jr.

Nov. 30, 1933

Dr. G.L. Stebbins, Jr.,
Colgate University,
Hamilton, N.Y.

Dear Stebbins:

There is going forward to you by insured parcels post a package containing thirty (30) mounted sheets of Antennaria as a loan from this herbarium.

I have included all three species asked for by you and hope that the material may be of some help to you. As our herbarium is specializing on the flora of the coastal plain and as Antennaria is chiefly a northern genus, our representation is correspondingly meagre. As you see, we have little or nothing from central or western Pennsylvania. I should suggest your writing to Dr. O.E. Jennings, Carnegie Museum, Pittsburgh, Pa., for the loan of specimens from the western portion of the state and to Dr. F.D. Kern, Pennsylvania State College, for material from the central area. But I warn you that, except for the southeastern counties, the flora of this state is very inadequately represented in collections.

Within the next few days I shall look up the material of your three species in the Phila. Academy of Natural Sciences and shall let you know if I find any records there from our Appalachian area.

I am not yet sure whether I shall be able to get to Cambridge but am hoping to make it.

Sincerely yours,

COLGATE UNIVERSITY

HAMILTON, N. Y.

DEPARTMENT OF BIOLOGY

December 4.

Dear Fogg:

Many thanks for the Antennarias, which

I have examined, & will return in a few days. I am somewhat encouraged by your remarks about the inadequate collection in central & western Pennsylvania - and the only specimen you have from that area is the most interesting of the lot, being apparently the sexual variety of A. lachryi. I am making a few pencil notations on the sheets, which you may erase if you see fit.

Thanks for the other information. I wrote Keen last spring, but they would not lend their collection. I am writing Jennings now.

Yours sincerely

G. Lydard Stebbins, Jr.

from Fogg

February 12, 1935.

Dr. C. L. Stebbins, Jr.
Dept. of Botany,
Colgate University,
Hamilton, N.Y.

Dear Stebbins:

Congratulations on your Bruce Peninsula article in the February Rhodora! It makes most interesting reading and I find myself fired with a desire to see something of that country some day. Perhaps I can get up that way this coming summer.

I am wondering whether you have any duplicates left for distribution, altho I scarcely see how you could in view of your statement concerning the generous dispersal you have already made. There are certain things mentioned by you of which we have little or no material from Ontario, e.g., Osmorhiza divaricata, Ceanothus ovatus, Iris lacustris, Draba lanceolata and Antennaria Parwellii. If you have duplicates of these or any others, we should be delighted to exchange with you. We can send you in return plants from New Jersey or Delaware, or if you are more interested in upland floras, specimens from the piedmont or mountainous portions of Pennsylvania.

Are you still interested in Antennaria? If so, I have a pretty good series of duplicates from the Philadelphia local area which I can forward you. We should like material of this genus not only from New York but from any other state in which you may have collected it.

I do not know, of course, to what extent you are striving to build up your collections there. It may be that my offer to exchange will not interest you at all. For our part, we are more active than we have ever been and are eager to receive material from all parts of eastern America.

Sincerely yours,

COLGATE UNIVERSITY

HAMILTON, N. Y.

Feb. 17.

DEPARTMENT OF BIOLOGY

Dear Fogg:

I shall be very glad to send you duplicates of our Bruce Peninsula specimens, and have ~~sub~~ready made up a set. Unfortunately, I cannot include *Lesis lacustris*, as we found only one belated flower, the plants being generally capsules almost ripe. I think the others are all included.

As you know, I borrowed your *Antennaria*s from the Philadelphia area, but found none that we do not have here. I am now looking over those in the Academy of Natural Sciences, kindly loaned by Dr. Connell, and have as yet found none, save for some collections from the Catskills that I had not seen before, that particularly interested me. However, I am still much interested in the genus, and am very anxious for material from central Pennsylvania - particularly the Appalachian province - so if you ever get material from there would be very glad to have duplicates as exchanges. I have several series of the local species - they are not different from those collected many times by Haberer and the Connell group on either side of us - but would be glad to send duplicates if you would like them. I have also some series from Virginia and West Virginia, including a new species related to *A. neodioica* that I am now describing -

I have some material left of that which I could send after the article goes to press. I have three Pennsylvania localities - two near Kittsborough from specimens collected by Schaffer in the Carnegie Museum, and one from the road by Shuman's Creek, 1 mile or so west of Iron gold, Perry County, where I collected a single immature plant in 1933. I would be very anxious for good material from that locality if you, or anybody you know, gets out that far. It looks like a small edition of A. neoborica, with abundant staminate plants, and should be looked for elsewhere in the state, although I wouldn't expect it outside of the mountains.

I would also like very much to have, as exchanges, a good set of Pine Barren specialities that could be used as illustrations of the affinities of the flora - e. g. Lophiola, Rhexia, Eriocaulon deangelae or E. compressum, Xyris filibrata, etc. I should very much like Furcraea squarrosa or F. hispida to show the transition from a definite perianth to bristles.

We are now working over a small collection from the Catskills that contains some good things, such as Scum macrophyllum, Polemonium, Van. Breweria, Carex acutivalis, Carex monticola, Tussetum speciatum var. mulle, and Adoxa roschatellina, Plantum norboracense (unfortunately we have few duplicates of these two). Would you like to be remembered when we come to distributing this?

Yours sincerely

B. Sedyard Stebbins Jr.

February 24, 1935.

Dear Steb:

Your plants arrived safely and proved most interesting. We have practically nothing here from the Bruce, and are indeed pleased to have this collection. I hope if you get up that way again anytime you will bear us in mind.

According to our count, there were 44 sheets in your shipment. I have made a record of this and have started to lay aside for you material of the type mentioned in your letter. It may be some time before I can make a return shipment. We sent out over 3000 duplicates the end of last year and I find our supply somewhat depleted. Things are already beginning to accumulate however, as this last season's collection get worked over and I hope before too long to get a package off to you.

I note what you say concerning a set of Va. and W. Va. plants. These would be most acceptable here, as that is an area in which we are greatly interested. I would also welcome material from central Penna. and New York. Our N.Y. representation is almost entirely from the Adirandacks, altho we have a very complete series from Columbia Co., where my student McVaugh has been doing a local flora. Wiegand has sent me a few things from around Ithaca, but on the whole the state is not strongly represented in our collection which goes in heavily for the coastal plain. I have another student who goes frequently to Perry County and will suggest to him the desirability of looking for your Antennaria near Dromgold. The head of our department, Dr. R.H. True, is now starting to turn in his 1934 collections from central Penna. and I will be on the look out for anything I think might interest you.

Sincerely yours,

COLGATE UNIVERSITY

HAMILTON, N. Y.

April 23

DEPARTMENT OF BIOLOGY

Dear Foggy:

I am almost ready to make another distribution of New York & some Virginia plants, and will remember you when I do.

If your student goes to Long County in May, I wish she would take the highway that turns left from the main road at Stronghold & follows up the creek - Sherman's Cr., through a gap in the ridge. Along this she should find staminate *Antennaria*s of the medicina type, & these, if small, will be very likely *A. virginica*. I should also be interested in any *Antennaria*s you bring back from Virginia, if you collect there in May or June.

How common are *Dodecatheon meadia* & *Decintia eximia* in Penna.? I noted both on a fine sandstone cliff along the Susquehanna opposite Northumberland, though they were much too young to collect. I have plants of the former in a pot, & am awaiting to see them flower. I do not expect to be down that way again this year, or else I would get them.

Yours very sincerely

S. Lydard Stebbins Jr.

UNIVERSITY OF CALIFORNIA
COLLEGE OF AGRICULTURE
DIVISION OF GENETICS
BERKELEY

July 8, 1935

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

Dear Fogg:

Professor Babcock and I are very grateful to you for your offer to cooperate with us in securing material of *Lactuca* and *Frenanthes*.

I am now working with him on this group and shall be handling the taxonomic end of it. Could you look out particularly for *Frenanthes virgata*, *Lactuca villosa* and *L. floridana*? If you make any trips to southeastern Virginia this fall we should be particularly grateful for material from that area.

If there is anything from this vicinity that we could send in exchange we should be glad to do so.

Sincerely yours,

G. Ledyard Stebbins Jr.

G. Ledyard Stebbins, Jr.
Associate in Genetics

GLS:a

UNIVERSITY OF CALIFORNIA
COLLEGE OF AGRICULTURE
DIVISION OF GENETICS
BERKELEY

October 17, 1935.

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

Dear Fogg:

I wonder whether you have been able to collect for us this fall, seeds of any species of Lactuca or Prenanthes? If so, could you do us the favor of forwarding them in the next two or three weeks, as the season for planting them is approaching. If you have not yet had time to collect the following: Prenanthes autumnalis, (P. virgata), P. serpentaria, Lactuca hirsuta, and are able to do so before they are destroyed by the frost, we should be extremely glad to have them.

Should you care to have in exchange any species from our vicinity, I shall do my best to get them. I expect to go on several collecting trips to various parts of California next season, and hope to reach some of the less known portions of the state, and if you desire it, can plan to send you a duplicate set of what I collect.

Yours very sincerely,

G. Ledyard Stebbins Jr.

G. Ledyard Stebbins,
Junior Geneticist in the Ex-
periment Station.

GLS:g

December 15, 1935

Dr. G.L. Stebbins, Jr.
University of California,
Berkeley, Calif.

Dear Steb:

I regret exceedingly that I am forced to report failure in the matter of collecting seeds of Prenanthes and Lactuca for you.

We have had one of the most unusual autumns here, from the standpoint of weather, that any of us remember, and fate seems to have been against me at every turn. I did not plant Prenanthes out after Prenanthes during September, since our 5 species are all late fruiters. Early in October I went off to Virginia on another trip with Fernald, and upon my return we entered into a period of almost incessant and torrential rains which last until the end of the month. Then followed an unprecedented sleet and snow storm which suddenly terminated the growing season. I had managed to salvage two days a week for field work out of a heavy teaching schedule, but on every occasion when I planned a trip I was forced to abandon it. Consequently, when I finally got over to New Jersey on Armistice Day after Prenanthes virgata and serpentaria there was nothing to be found but a few dead sticks and blackened leaves - not a sign of achenes. I have a few seeds of trifoliolata and altissima, but as these are widespread inland species, I assume that you collected all you wanted of them in N.Y.

If you are still interested in this problem next year I shall do my best to provide you with material. I should be greatly interested in knowing whether you could find any genotypic differences between the entire-leaved variety of serpentarius and the type or between the dissected var. of altissimus and typical material. Also, we have here a supposed hybrid between serpentarius and virgata; this I made a definite effort to collect for you, but could find no seed.

Sincerely yours,

STEBBINS, G. L.

April 22, 1941

Dr. G. Ledyard Stebbins, Jr.
University of California
Berkeley, California

Dear Steb:

I owe you a belated vote of thanks for the numerous interesting reprints which you have sent me from time to time. My failure to acknowledge these does not mean that I have been ungrateful to you; on the contrary, I am more than interested in the valuable work you are doing and am glad at all times to receive papers from you. I shall be sending out a few squibs of mine before long, and will see that a set goes your way.

With pleasant recollections of our earlier association and hope that we may some day meet again, I am

Sincerely yours,

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

JMF/am

UNIVERSITY OF CALIFORNIA

COLLEGE OF AGRICULTURE
AGRICULTURAL EXPERIMENT STATION

April 30, 1941

DIVISION OF GENETICS
BERKELEY, CALIFORNIA

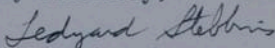
Dr. John M. Fogg, Jr.
Botanical Laboratory
University of Pennsylvania
Philadelphia, Pa.

Dear Jack:

I was very glad to hear from you the other day and to learn that you have been interested in my reprints. I am looking forward to seeing you and have noted from time to time the records of your interesting work on the distribution of plants in your vicinity, and hope that your studies of the local flora are progressing well.

I hope that some time we can again meet and talk about our mutual botanical interests.

Very sincerely,



G. Ledyard Stebbins, Jr.
Associate Professor in Genetics

GLS:p

UNIVERSITY OF CALIFORNIA

COLLEGE OF AGRICULTURE
AGRICULTURAL EXPERIMENT STATION

August 28, 1941

DIVISION OF GENETICS
BERKELEY, CALIFORNIA

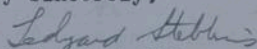
Dr. John M. Fogg, Jr.
Department Botany
University of Pennsylvania
Philadelphia, Pa.

Dear Fogg:

For our work on the cytogenetics of forage
grasses we are anxious to obtain material of the
following: Hystrix patula, Stipa avenacea, Danthonia
spicata, D. compressa, D. sericea.

Do you have seeds or herbarium specimens with
mature seeds of any of these?

Very sincerely,



G. Ledyard Stebbins, Jr.
Associate Professor in Genetics

GLS:p

September 8, 1941.

Dr. G. Ledyard Stebbins, Jr.,
Associate Professor in Genetics,
College of Agriculture,
University of California,
Berkeley, California.

Dear Stebbins:

Upon my return from a trip to the Southwest I find your letter asking for grass seeds. I believe that we can secure for you mature seeds of all of the species which you desire. I shall be doing a little field work myself this fall and shall be sponsoring trips by some of my students, one of whom in particular, Mr. Richard W. Pohl, is a specialist on the grass family. I shall ask Pohl to be on the lookout for your five species and hope that we shall be able to forward you the desired material before the coming of winter.

I greatly enjoyed a fine visit to New Mexico and Arizona, in particular, and only regret that time did not permit my getting all the way to the coast, where I should have been glad to drop in on you. Perhaps the next time will tell a different story.

Sincerely yours,

From Fogg

November 26, 1941.

Dr. G. L. Stebbins, Jr.,
Division of Genetics,
University of California,
Berkeley, California.

Dear Steb:

Many thanks for the folder of reprints which I received from you a few days ago. I enjoyed reading these and am glad to have them for my own files. Especially was I interested in your paper on "Holarctic Dispersal." This is just the sort of thing which I am glad to see and which I feel that all monographers who have special information about distribution within their groups should take occasion to put into print from time to time.

With warm personal regards, I am

Sincerely yours,

Associate Professor of Botany.

UNIVERSITY OF CALIFORNIA

COLLEGE OF AGRICULTURE
AGRICULTURAL EXPERIMENT STATION

May 7, 1942

DIVISION OF GENETICS
BERKELEY, CALIFORNIA

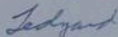
Dr. John M. Fogg, Jr.,
Botanical Laboratory
University of Pennsylvania
Philadelphia, Pa.

Dear Fogg:

I do not expect that you will be making many field trips this season, but there are certain grasses which you might find not far away, of which I am extremely anxious to obtain material. These are Schizachne purpurascens, (Melica, striata), Stipa avenacea and any species of Danthonia. If in any of your excursions you should come across plants of these species bearing mature seeds, please remember me. Even a small lot of seed would be of the greatest value to our work.

I hope that you will be able to continue your interesting work on the flora of Pennsylvania, in spite of all the difficulties that the times are creating.

Yours very sincerely,



G. Ledyard Stebbins, Jr.

GLS:p

from Fogg
STEBBINS, G. L., JR.

January 14, 1948

Dr. G. L. Stebbins, Jr.,
Division of Genetics,
University of California,
Berkeley, California.

Dear Led:

I believe that I never acknowledged the series of reprints which you sent me some weeks ago and which I greatly enjoyed reading. I am particularly interested in your paper on rates of evolution and am delighted to have a copy of this for my file of separates. Plagued as I am by administrative duties, I have accomplished very little publication in recent years, but at least I can send you a copy of my little paper on State flora work which appeared with yours and others in our memorial volume to Professor Fernald.

With best wishes and a hope that our paths may cross again in the near future, I am

Sincerely yours,

Professor of Botany.