



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.

W. A. KELLERMAN, Ph. D.
PROFESSOR
J. H. SCHRAPPNER, A. M., M. S.
ASSISTANT PROFESSOR
F. K. LUKE, M. S.
FLORIST
F. J. TYLER, D. Sc.
GARDEN AND HERBARIUM ASSISTANT
HARRIET G. BURR, A. B.
FELLOW AND ASSISTANT
WALTER FISCHER, D. Sc.
FELLOW AND ASSISTANT

Ohio State University

Department of Botany

Columbus

Jan. 3. 1901

Mr. C. R. Ball
Washington D.C.

Dear Sir:—

Prof. Osborne

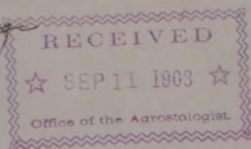
recently called my attention to an article on the
willows of Iowa in the 7th report of the proceedings
of the Iowa Academy of Science. (1899). I have
never seen another description of willows on paper
and which picked out so many of the important characters
for description. It is too bad you could
have no plates to illustrate, then you would have
had an article indeed. Have you separates
and at what price may I have one? Or if not when
may I get the report? If you have separates I
will be glad to send back the price if you
will forward.

I am yours very sincerely.

Robert F. Gigg.

Sent Jan 12

Ans Oct. 1-03.
ack. recpt.
promise for exchange



1318. Forsythe Ave
Columbus, O.
9 Sept 1903

Dear Ball:-

Under separate cover I am sending
you a set of Ohio Willows. I presume you had
given up ever getting a return for your set. I hope
some of the plants may interest you. The specimens
angly- it seems to me to convince you as to *Salix*
interrima Whitakeri. Any questions as to the identifi-
cations you may raise will interest me very much.

I am just starting to take charge of the work in
Biology at Fargo College, Fargo N. Dak. and shall
hope to get some interesting forms there.

Sincerely

Robert F. Griggs.

Am 12-12-05

Dept Botany
Ohio State Univ.

Columbus.

30 Sept 1905

Mr. C. P. Ball

Department of Agriculture

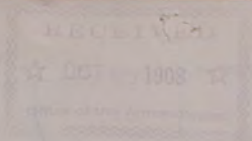
Washington.

My Dear Ball:-

My willow paper is about
ready to print (finally) and there are several
questions about which I should like some
advice before I turn it in. I have made up
my own mind fairly well but I should like
very much to see how you look at them.

1. How about S. interior Rowlee. I understood
you to say that the name was all right
i.e. eastern species distinct from western,
and I have continually used the new
name but I see Sargent and Britton
and Brown have both passed it over. Would
you advise using it? You see I do not know
those western forms and so will trust your
judgement.

2. How about S. acutidens, S. squam-
ata, S. ericoides, S. pinoides recently
(See over)



from R. F. Griggs --

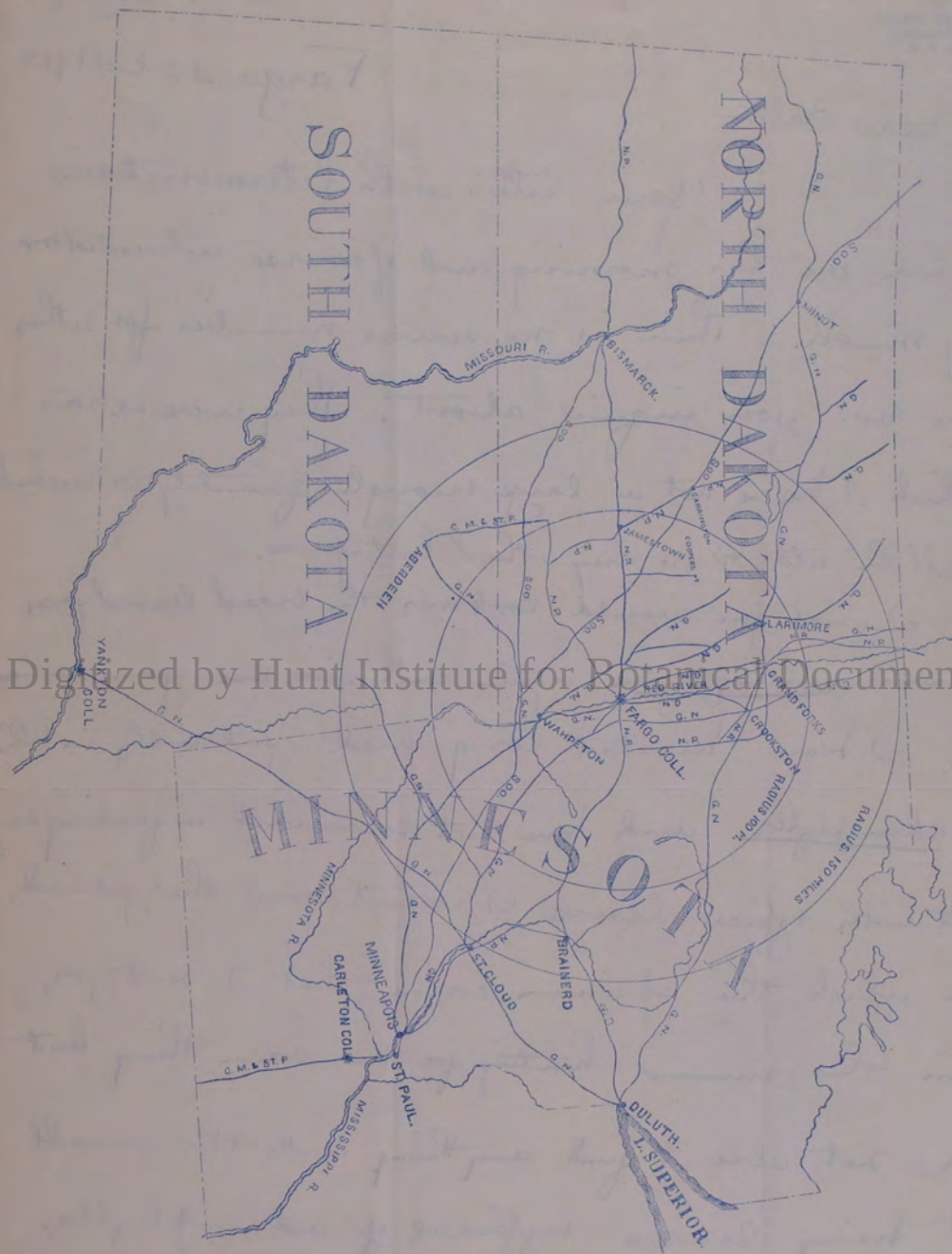
Fargo 22 Oct 1903

Dear Ball:-

Your letter with determinations reached me this morning and of course interested me very much. There is no serial number for either of the two you inquire about. They were extras of which I have not a large enough quantity to include in all the sets or in any other but yours.

I wish you would look over the broad leaved form you call Adenophylla again and give me your opinion again. I have hunted long and patiently in Ohio for adenophylla and have not succeeded in finding any plants with typical leaves. I went over the ground from which the specimens came that I sent you, again this summer hunting for the same thing but I was not able to find anything with the small short hairy leaves typical of adenophylla. If you are sure of it, it would add another species to

THE FIELD OF FARGO COLLEGE.



Digitized by Hunt Institute for Botanical Documentation

our state list and I can send some of my friends up to collect it in flower this spring. Adn. Ghylla occurs near Olin in Michigan I know and I would very much like to coax it over the line but I do rather feel as though we should have good specimens before being sure.

How about Balybonica $\times$ fragilis? Prof. Rowles suggests that it may be the "Wisconsin weeping willow" and I would like to know if you would agree. You are perhaps aware that this hybrid has not been previously reported in America. I would like to be sure of it.

How about interior whorls?

No 5. passed both Rowles and Rydberg all right without change. ^(as cordata) I always believed it S. cordata $\times$ sericea but could not get confirmatory evidence of leaves. I should not like to admit it as sericea.

I agree as to S. pinoides and S. eriocephala. Both you and Prof. Rowles separate them out the same way but strange to say Rydberg passed them all as discolor (as labelled)

I am not willing to recognise them as speci

Very sincerely

Robert F. Briggs

1-31-05

Fargo College

2 March 1904

Dear Ball:-

Have you Silby's willow no 1451, also
^{series} no 40? I have been working over Silby's willows
and find that which was labelled *S. cordata*, resembles
S. adnophylla to some extent. It has been worrying me
for some time for you know as I told you *S. adnophylla*
has not been certainly reported from Ohio. My belief
that his specimen belongs to that species was greatly
strengthened by studying a collection of willows from the Carnegie museum among which
were several fine specimens ^{of *S. adnophylla*} from Erie Co. Pa. That
is *S. adnophylla* occurs both sides of us in Ohio.
If you have time I would be greatly obliged
if you would look up your specimen and give
me your opinion.

My regards to all the friends.

Sincerely

Robert F. Griggs

Dec. 29-05.

W. A. KELLERMAN, Ph. D. - - PROFESSOR
J. H. SCHAFFNER, A. M., M. Sc. ASSO. PROF.
WALTER FISCHER, M. A. - - ASSISTANT
ROBERT F. GRIGGS, B. Sc. - - FELLOW
OPAL I. TILLMAN, B. Sc. - - FELLOW
IRA J. CONDIT, B. Sc. - - - - FLORIST

BOTANICAL DEPARTMENT
OHIO STATE UNIVERSITY

COLUMBUS, OHIO

JOURNAL OF MYCOLOGY - - \$2.00
MYCOLOGICAL BULLETIN - - .25

W. A. KELLERMAN, EDITOR

21 Dec 1905

Dear Mr. Ball:-

Your paper on the western
willows came some time ago and I
thank you for it very much.

I will confess to some uneasiness when
you did not answer my letter but since
you answered it as you did I am just as
well satisfied that it was entirely my indis-
pendent judgment which made me treat the
questions I raised with you as I did. You
will see from the willow paper I am send-
ing you herewith I answered them all
as you did. I had been somewhat afraid
of adverse criticism because of my treatment
of the discolor and cordato groups but since
you agree I don't care much who disagrees
for you are almost the only disinterested
competent critic in the country as you

(See over)

know (since Rowlee may well ~~be~~ supposed to have taken sides against Rydberg).

I don't know how the reduction of *S. tristis* will strike you but it has been my conviction for several years that that should be done and I am ready to stand by that. I only feel as though *S. pituloini* and *S. sericea* and perhaps *S. cordata* and *adenophylla* ought also to be treated the same way. And that never will we have any clearer conception in dealing with the willows till we put together the hairs that have been split and call ~~species~~ species not subgenera.

(*S. pedunculata* Ph.
1814)

Very truly yours

Robert F. Griggs.

P.S. I believe you don't accept *interius whulsi*. I hope the figure of the flowers, though too black, will convince you that it is the most distinct variety of *Salix* we have in this region.

R.F.G.