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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.

KENT STATE UNIVERSITY

KENT, OHIO
April 1, 1955

Dr. Carlton R. Ball
3814 Jocelyn St. N.W.
Washington 15, D. C.

Dear Dr. Ball:

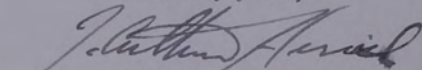
With the coming of spring the willows are becoming very evident in these parts. When I see willows my mind turns towards you.

Also with the coming of spring I am learning to walk again. Last August, in pursuit of nature, I stumbled on a rock and sustained four fractures of the right leg. I hope your winter has been more pleasant and more profitable than mine.

On April 22 the Ohio Academy of Science meets at Ohio Wesleyan University. As secretary of the Ohio Flora Committee I am expected to report to the Plant Science Section upon the state of progress of our project. The enclosure will help you to see that progress is being made.

If you could get word to me by about April 18 I could pass it on at the meeting. You may rest assured any word which you see fit to send to me will be much appreciated by me, the committee, and Ohio botanists generally.

Sincerely yours,



J. Arthur Herrick
Sec., Ohio Flora Committee

Enclosure

JAH/rnp

(over)

YINSHAWAY STATE
Professor J. Arthur Herrick,
Dept. of Botany,
Kent State University, Kent, Ohio.

3614 Jesselyn St., N.W.,
Washington 15, D.C.

13 April, 1955.

Dear Professor Herrick

As I emerge from a deluge of willows for determination, many from the Arctic, I discover that I have neglected your letter of April 1, asking for a report on progress.

I am sorry to say that I have not yet been able to take up the writing of the Genus *Salix* for the Flora of Ohio.

But I can say, and gladly, that I am very near the time when I can get at it. It should not be a long job, as I have done a similar one for Deam's Shrubs of Indiana, and the species are very nearly identical.

Trusting that this reaches you in time, and that a very successful meeting may be had, I am

Cordially yours,

Carlsten R. Ball

Kent State University
Kent, Ohio
February 28, 1955

To: All interested and cooperating botanists.

Subject: Progress, problems, work to be done, etc.

The time, effort and money spent on advertising leads me to believe that it must somehow do some good to keep telling people the same story. Need I apologize further? This letter will contain very little that is new. My mailing list is ever growing so that the "old stuff" will be new to several.

For convenience in future reference the items to be discussed will be numbered.

1. Our note, page 64 of the January issue of the Ohio Journal of Science, was apparently not wasted effort. It resulted in requests for lists (woody plants and grasses) from Michigan, Illinois and Ohio. Each new volunteer is a potential contributor of importance.

2. Woody plants: Dr. Braun reports that this work is progressing. Keys and text are in preparation and preliminary maps are being made. It is a big job. If you have not done so already be sure to get your 1954 herbarium slips for woody plants in to Dr. Braun now. In working with the woody plant records it is interesting to note that Ohio has a few "desert counties" where no trees seem to grow! In a later letter I'll give you more details. Meanwhile let's hope that enough collecting is done that "desert counties" can become forested.

3. Crataegus: Dr. Palmer reports that he is about to finish the manuscript on the Crataegus of Ohio. If you have any unreported specimens, please rush them to Dr. Palmer. Since there is always a revision to be expected don't forget to collect more Crataegus during the coming season.

4. Grasses: Dr. Weishaupt reports that she has made significant progress at identifying recent collections. She still has more to do. Even so, she is anxious for you to send in more specimens. She will enjoy being buried in hay. I have plenty of "Preliminary List of Ohio Grasses" on hand. Write if you need one.

5. Herbarium slips: I have plenty of blanks waiting for you. They are free for the asking. Dr. Braun states that she now has 10 shoe boxes full of herbarium slips for the woody plants alone. And she is crying for more! You see, it is a big job. Ultimately, the catalog of herbarium slips will be filed with the State Herbarium at O.S.U. It will be a record of Ohio material available for study.

6. Compliments: Dr. Weishaupt states that the past year has brought the state herbarium many collections of woody plants, grasses, and other materials as well. This is wonderful. You are doing fine. Just keep it up. There is no substitute for specimens.

7. The committee will be meeting in March to discuss progress, problems and plans. If you have any ideas just write to me before March 15th.

8. Unless you hear to the contrary you may expect to see me at the Annual Academy meetings at Ohio Wesleyan University in April. I, and the rest of the committee, will be glad to see and talk with you.

9. I have nothing else new or exciting to report, so just keep on collecting and collecting. You'll get your reward from Santa.

J. Arthur Herrick
 J. Arthur Herrick
 Ohio Flora Committee
 Ohio Academy of Science

KENT STATE UNIVERSITY

KENT, OHIO
April 19, 1955

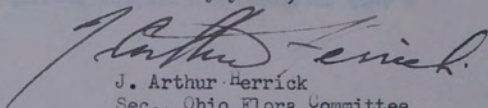
Carleton R. Ball
3814 Jocelyn Street, N. W.
Washington 15, D. C.

Dear Dr. Ball:

On behalf of the committee I want to express a hearty thanks for your letter of April 13th. I have used your report in the preparation of our annual report to the Council of the Ohio Academy of Science. I will also use it in my oral report on the 22nd before the plant Science Section of the annual meeting of the Ohio Academy.

Dr. Braun's letter of April 15, addressed to you, takes care of the botanical details of our problems. As secretary, all that I have left to say then is a big "thanks".

Sincerely yours,



J. Arthur Herrick
Sec., Ohio Flora Committee
of the Ohio Academy of Science

cc. to Dr. E. L. Braun

JAH/rnp

(over)

Professor J. Arthur Harriek:
Secty., Ohio Flora Committee,
Kent State University,
Kent, Ohio.

3814 Jocelyn St., N.W.,
Washington 15, D.C.

24 April, 1955.

Dear Professor Harriek:

I am glad to know, from your letter of April 19, that my reply arrived in time for inclusion in your annual report.

Since writing you, I have been giving more thought to the preparation of the on the Willows of Ohio. The scientific work which this will represent has already been done, for the most part, the writing should begin now.

I am working on other papers, for which the research must be done before the writing can be well begun. But I think that I can start the Ohio paper now and give a period of time to it each day, and still continue on the other studies of difficult nature.

With this program in mind, I am writing a joint letter to you and Dr. Braun, asking some questions about the method of preparing the manuscript. I will greatly appreciate the opinions of both of you on the points raised. There is no rush about this, however, as I always write a rough draft first.

Your copy of the joint letter is inclosed herewith. Hoping that you have a very interesting and helpful meeting of the Academy, I am

Cordially yours,

Carleton R. Ball

KENT STATE UNIVERSITY

KENT, OHIO

May 5, 1955

Carleton R. Ball
3814 Jocelyn Street, N.W.
Washington 15, D.C.

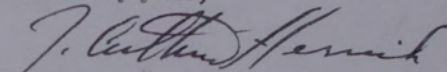
Dear Dr. Ball:

This is in answer to a couple of letters from you and a couple which Dr. Braun wrote to you, with carbons to me.

As you may already appreciate from Dr. Braun's letter, since she is working on our woody plants as well as acting as chairman of our committee, I will not attempt to discuss taxonomic problems. All of that sort of detail will be handled through Dr. Braun.

Again let me assure you that your report was much appreciated just prior to the academy meetings.

Sincerely yours,


J. Arthur Herrick
Sec., Ohio Flora Committee

JAH/rnp

(over)

Professor J. Arthur Herrick,
S. ety., Ohio Flora Committee,
Kent State University, Kent, Ohio.

3814 Jocelyn St., N.W.
Washington 15, D.C.

9 May, 1955.

Dear Professor Herrick:

Your letter of May 5, with your report to the Plant Science Section of the Ohio Academy of Science, is received. Your group really is making progress.

I have just looked over my manuscript written for the recent revision of the Illustrated Flora (Gleason). All willows occurring in Ohio are covered in that treatment, and the description and double keys are fuller than usually given in manuals, so I think that they will serve for the Ohio *Salix* paper. Of course, the keys will be much shortened because they cover many species not found in Ohio.

I have discovered one error, and will read the whole carefully to see if there are descriptions of any organs omitted. If this write-up can be used, I should be able to finish the Ohio paper promptly.

I have had a recent letter from Dr. Braun, saying that she was about to leave for North Carolina. I am writing her today about the Illus. Flora treatment, and a few other minor items.

Cordially yours,

Carleton R. Ball

Kent State University
Kent, Ohio
May 7, 1955

The Ohio Flora Project

Memorandum No. 10

To: All interested botanists

From: J. Arthur Herrick, Sec., Ohio Flora Committee

Subject: Project news and progress report.

It was a pleasure to see and talk with so many of you at the Delaware meetings of the Academy on April 22. My recently broken leg kept me from getting around as much as usual and so if you were there and I missed you, please accept my apologies. For those who did not manage to get to the academy meetings this will serve to tell how things are doing this season. Come January, you will get another report via the pages of the Ohio Journal of Science.

Here is a brief summary of things done, doing, and soon to be done.

1. Woody plants of Ohio, Preliminary List, was sent to you in the spring of 1953.

2. Grasses of Ohio, Preliminary List, was sent to you in the spring of 1954.

3. Pteridophytes of Ohio. Preliminary list should be sent to you within the next month.

4. Legumes of Ohio. Preliminary list is well along. We expect to have it in the mail no later than June of this year.

5. Dr. Palmer is now well along in the writing of a paper of the Crataegus of Ohio. This is expected to be printed in the Ohio Journal of Science.

6. Dr. Ball is now working on the manuscript for Willows of Ohio.

7. Dr. Braun is making excellent progress on the preparation of a manuscript on the woody plants of Ohio

8. Dr. Long is now ready to start work on the Compositae of Ohio.

9. We expect to be able to start work soon on the monocots (exclusive of grasses and sedges); a call for herbarium slips will probably go out next winter.

It is obvious that things are being done. Are you doing your part? Please, we need records (herbarium slips) and we need additional collecting to fill the many gaps in our distribution records. We are only a committee trying to direct the Ohio Flora Project. This is a project by all botanists interested in the Ohio Flora. If you have questions about where to send what, if you need herbarium slips or copies of previously issued lists, please do not hesitate to write.

Cordially yours,
J. A. Herrick

KENT STATE UNIVERSITY

KENT, OHIO

May 13, 1955

Dr. Carleton R. Ball
3814 Jocelyn St. N.W.
Washington 15, D.C.

Dear Dr. Ball:

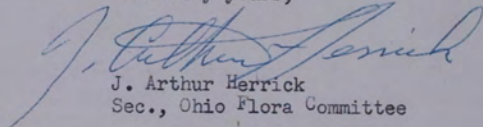
Thanks for your letter of May 9. The prospects of an early appearance of a paper on Salix delights me, as it will the whole committee. The procedures which you suggest look fine to me. As I stated in my last letter, all official reaction to taxonomic details must clear through Dr. Braun.

Inasmuch as our committee is now in its fifth year we feel that the appearance of some printed evidence of progress will be a great stimulus to the morale of the many cooperating collectors.

The enclosure will tell you of another "chapter of the Ohio Flora" which is about to begin.

For your efforts and interest we are most grateful.

Sincerely yours,


J. Arthur Herrick
Sec., Ohio Flora Committee

JAH/rnp

(over)

Professor J. Arthur Herrick,
Sec., Ohio Flora Committee,
Kent State University,
Kent, Ohio.

3814 Jacelyn St., N.W.,
Washington 15, D.C.

20 May, 1955.

Dear Professor Herrick:

Your letter of May 17 is just here, and I thank you for the many kind words. I hope to produce some deeds.

Your inclosure of Memo No. 11 on the Ohio Project raises the question. Do you have any arrangement with the U.S. National Herbarium whereby they inform your authors of such specimens of the genus of family being written up are to be found in the NHR? It is quite probable that some collections are in U.S. National Herbarium which are not in any Ohio herbarium.

When I go down there next week I will talk to Dr. Swallen about that.

Cordially yours,

Carleton R. Ball

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KENT STATE UNIVERSITY

KENT, OHIO
June 2, 1955

Dr. Carleton R. Ball
3814 Jocelyn Street N.W.
Washington 15, D. C.

Dear Dr. Ball:

Dr. Braun has returned from her excursion to the mountains and is back in the harness again. She has sent me some tentative replies to your questions of April 24 and 25.

TITLE: Your first question had to do with the choice of a title for your paper on Ohio Willows. We very much prefer: The Genus *Salix* in Ohio. This title will better agree with other titles we have hopes of publishing.

Your other questions are too involved to be quoted conveniently. I will therefore simply present our answers.

KEYS and DESCRIPTIONS: as full as you wish. Suggestions in your letter of May 9 are entirely satisfactory, i.e., treatment as in the recent Illustrated Flora (Gleason).

Suggestion: It may be best to include in the keys (1) any species which have been reported as occurring, even if they are not here (with a note as to why excluded), and (2) any species which, because of general range, should be found (as *S. caroliniana*), but for which no specimens have turned up (with note, to be looked for). Inclusion of (2) would be desirable, for no change in keys would be necessary if these turned up at the last minute.

DISTRIBUTION: Yes, total geographic distribution for each, and then its range and abundance in Ohio. Range should be given by listing all counties (in alphabetical order) for which you have seen specimens. We must depend on your lists of counties for we cannot be certain of any other identifications.

HYBRIDS: listing, by names of supposed parents, is preferable to listing by serial numbers of species in text. Too much chance of error in numbers, and too much looking back for translation of numbers.

HERBARIA: Mention, in the preface, of the herbaria from which you have seen specimens will be desirable; our file of "herbarium slips" should provide the other information if anyone desires it.

TYPE SPECIMENS: Yes, as you state it; i.e., "if any species or varieties are based on type specimens from Ohio, ... mention the fact in giving the range in Ohio."

June 2, 1955

SYNONYMY: Full synonymy may not be necessary, but some synonymy is desirable:

(1) All names listed by Schaffner should be included, i.e., those listed in his "Revised catalog of Ohio Vascular Plants," Ohio Biological Survey, Bulletin 25, 1932.

(2) If your interpretation differs from that of Fernald, names used by him should be included.

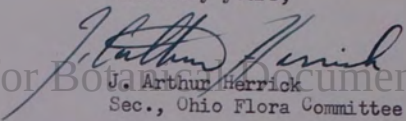
(3) Names in ed. 7 of Gray, and in the older editions of the Illustrated Flora should be included.

We feel that at least this much synonymy is necessary because (1) many amateur botanists (and others) in Ohio have their material classified under names used by Schaffner; (2) any one using Fernald should be able to correlate your treatment with his; (3) some people have only the older books.

If you wish to include fuller synonymy, do so.

In general, the more complete each of the separate contributions is, the better. When finally the whole Flora of Ohio is completed, condensation may be necessary. That time is a long way off.

Sincerely yours,


J. Arthur Herrick
Sec., Ohio Flora Committee

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P.S. For the sake of the record it should be noted that the bulk of the above letter was written by Dr. Braun. I, as secretary, like the rest of the committee, have merely given my stamp of approval.

cc. to E. L. Braun.

JAH/rnp

Dr W A Kullman Fourth State Catalogue
of Ohio Plants 1899
OSU Bulp Series 4, No 10.

Dr. E Lucy Braun recd 1955

Dr. J. Arthur Herrick,
Secty., Ohio Flora Committee,
Kent University, Kent, Ohio.

3814 J. Carolyn St., N.W.
Washington 15, D.C.

10 June, 1955.

Dear Dr. Herrick:

Your letter of June 2, expressing the views of Dr. Braun and yourself on the preparation of The Genus *Salix* in Ohio, was promptly received, and clears up most of the questions.

I agree fully that synonyms which were presented as species in B. & B. I. *Flora*; Britton, *Mammal*; Gray *Mammal*, ed. 7; and Gray *Mammal*, ed. 8, as well as in Schaffner, should be listed as synonyms under the species presented in my paper. I take it, however, that you did not wish these volumes cited, by abbreviated names.

Probably *Salix caroliniana* Michx. will have as many synonyms as any species, and I would cite them all for the sake of clearing up confusion, as follows:
"(S. *amphibia* Small; S. *longipes* Shuttlew. in Andersson; S. *longipes* Shuttlew., var. *Wardii* (Bebb) Schneider; S. *nigra* Marsh., var. *Wardii* Bebb; S. *Wardii* (Bebb) Bebb)

To my surprise, I find that I have no copy of Schaffner's publication in Bul. 25 of the Ohio Biol. Survey. If you can still obtain one for me, I will gladly pay the cost.

The final big problem now in my mind is how the distribution of each species and variety by counties is to be presented. The only point on which I am certain is that the counties are to be arranged alphabetically. But what data are to be given for the specimens? For example, is the name of collector (surname?), number of the specimen, locality, or year (or full date) to be given, where known? Please send me a sample entry, in the form desired, for one species in one county.

The other half of this problem is the question of who has the lists of determinations of the willows from the major herbariums in the State. I do not find them in my Ohio file of determination lists. Have the willows from the herbariums of Ohio State University, Ohio Agricultural Experiment Station at Wooster, Antioch College, Oberlin College, Kent State University, Univ. of Cincinnati, etc., etc., been sent to me for redetermination? If so, by whom were they sent, and did I send you the lists of determinations? I do not find any such lists in my Ohio file. My memory at 82 is not good and I get scores of packages of willows every year.

Under each species and variety, I now am listing, by counties, the specimens which I have determined for various Ohio collectors since 1899. I list collector surname, collection No. (if any), year of collection, and herbarium (if known). These data are from the determination lists filed under Ohio. I will check these against my herbarium, the U.S. National Herbarium, and the National Arboretum Herbarium here. I am not suggesting that these data be used in the Co. lists but am recording them so that I can check against the specimens in these herbariums.

Cordially yours,

E.

Copy to Dr. Lucy Braun.

Ever Carleton R. Ball

Hope you had a fine N.Y. vacation.

OFFICE OF THE SECRETARY OF AGRICULTURE • UNITED STATES GOVERNMENT

KENT STATE UNIVERSITY
KENT, OHIO

June 21, 1955

Mr. Carleton R. Ball
3814 Jocelyn Street, N.W.
Washington 15, D.C.

Dear Dr. Ball:

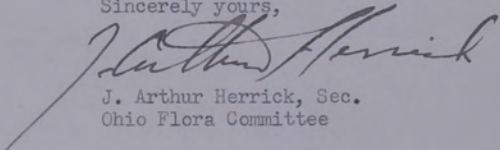
My apologies for the delay in responding to your letter of June 10. The past week was a vacation period. I'm now back in the saddle for five weeks of summer school. After July 23, I'll be in Canada for a period of about six weeks.

I have written in an effort to locate a copy of Schaffner's Revised catalog of Ohio Vascular plants. If they report that the bulletin is out of print, I will try hard to borrow one for you. Meanwhile, I am enclosing a typed copy of that portion of the bulletin which deals with the order Salicales.

in Ref. Coll June 1962

All other questions raised in your letter of June 10 I am leaving for Dr. Braun to answer. A carbon of this letter to her will serve to inform her that I am "passing the buck" on to her.

Sincerely yours,



J. Arthur Herrick, Sec.
Ohio Flora Committee

JAH:sjc

Enclosure

cc: Dr. E. L. Braun

KENT STATE UNIVERSITY
KENT, OHIO

July 1, 1955

Dr. Carleton R. Ball
3814 Jocelyn Street, N.W.
Washington, D. C.

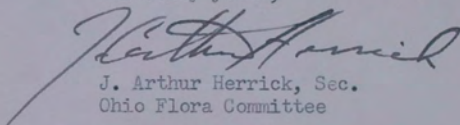
Dear Dr. Ball:

I have just received word that a copy of Schaffner's catalogue is being sent to me. As soon as it arrives, I will forward it to you.

The typed copy of the Salix sution of Schaffner's list may well have been all you needed, but it is quite possible that you will feel better to have seen the original. Certainly I would.

The cost of this book is but \$1.08. Under the circumstances, I feel that it is quite proper that the Ohio Flora Committee pay the bill and present you with the bulletin with our compliments.

Sincerely yours,


J. Arthur Herrick, Sec.
Ohio Flora Committee

JAH:djc

cc: Dr. E. L. Braun

KENT STATE UNIVERSITY
KENT, OHIO

July 5, 1955

Dr. Carleton R. Ball
3814 Jocelyn Street, N.W.
Washington 15, D. C.

Dear Dr. Ball:

Your letter of July 2, 1955, addressed to Dr. Braun and I raises some tough ones.

The following is the result of my local research in the K. S. U. Geography office:

1. Otaucha Island is in Ottawa County.
2. Johnson's Island is in Ottawa County.
3. Neapolis is in Lucas County.
4. Perkins is in Erie County.
5. Turkey Foot Lake is in Summit County.
6. Licking Reservoir is now known as Buckeye Lake and is in Licking, Perry, and Fairfield Counties.
7. Marshfield and Pineville we can't find.

Dr. Raup, of K. S. U. Geography Department, has a hobby of Ohio Place names. His files were a help. He is in Europe this summer. He should be here during August. I'll be gone. A letter to him might help.

I know nothing about the old Lake Laboratory collections. There is an herbarium at the laboratory at Put-In-Bay. A letter to Dr. Jacob Verduin, Stone Laboratory, Put-In-Bay, Ohio, would find out. Again, I am leaving so soon that I would rather pass this chore off to you or Dr. Braun. Maybe she knows.

The other questions I can't help with.

By sending a copy of this to Dr. Braun, she will know what to write you.

I hope she can learn about Pineville and Marshfield.

Sincerely yours,

J. Arthur Herrick

cc: Dr. E. L. Braun

Dr. J. Arthur Herrick,
Dept. Botany,
Kent State University,
Kent, Ohio.

3814 Jocelyn St., N.W.,
Washington 15, D.C.

26 July, 1955.

Dear Dr. Herrick:

I greatly appreciate your letter of July 5, with its listing of the counties for various localities for which the counties were not stated. I have entered your data in my listings under each species and variety.

The reason that I have not replied more promptly is that I had asked Dr. Jennings to send me all the Ohio willow specimens in the herbarium of the Carnegie Museum at Pittsburgh. He sent them very promptly, but stated that they had an accumulation of undetermined willows from Penna. and other States and that he would like to have them identified, so he sent them to me with the Ohio specimens. I never like to keep mounted specimens here very long, so I have just finished that job and returned them all today.

I have a letter from Dr. Braun also, but she could not locate Marshfield or Pineville either. The Marshfield specimen is in my herbarium at the USDA and I will examine the label closely to determine if I misread it. Pineville may have been a misspelling or misinterpretation for Painesville. I will check with Oberlin College, as I think that the specimen is there.

If Licking Reservoir is in 3 counties, we probably will have to cite the specimens as from Buckeye Lake (Licking Reservoir) but that is for Dr. Braun and you to decide. One collection is the rare *S. pedicellaris* var. *hypoglauca* Fern.

The Ohio specimens from Carnegie Museum raised a few new problems in counties.

There was a specimen of *Salix rigida* var. *angustata* from "Vermillion River", collected on June 2, 1898, but I forgot to record the collector, if the label bore his name.

There were two specimens of *Salix discolor*, collected by Hensley in 1895. One is from Marblehead and the other from Mouse Island. No county shown for either one.

I shall now start writing the manuscript as fast as possible. Dr. Braun has given me full information on the material already checked by me, and that she will have the complete list of all species and varieties by counties. With the manuscript I will send her my sheets showing county locations for each species and variety, so far as I have the records.

I note your statement about Dr. Raup of your Geography Dept. and the fact that he will be there, and you away, in August. I will write him about these unsettled county problems and perhaps he will have them all settled when you get back.

Appreciating your help, I am

Cordially yours

Copy to Dr. Braun.

Carleton R. Ball

Dr. J. Arthur Herrick,
Ohio Flora Committee,
Kent State University, Kent, Ohio.

3214 J. edlyn St., N.W.,
Washington 15, D.C.

6 July, 1955.

Dear Dr. Herrick:

I have just reviewed our correspondence since April 1, and also that of Dr. Braun, and believe that all the details of the form and contents of the paper on "The Genus *Salix* in Ohio" are fully understood.

I greatly appreciate your letter of June 21, giving me a copy of the list of willow species and varieties included in Schaffner, and also yours of July 1 stating that a copy of Schaffner's Catalogue would be sent me soon. Please let me know if I can pay for it, or if it is to be returned to you. Many thanks for all the trouble you have taken to help me. (Forget to say that to Dr. Braun).

I inclose copies of letters written yesterday and today to Dr. Braun. In that of today, you will note my problem as to whether I have determined the willow from any Ohio herbariums and returned the specimens without keeping a list of species, varieties, and counties.

You will know if these from the herbarium of Kent University, or your private herbarium, have been determined by me. If so, please send me a list of the *Salix* species and varieties I recognized, with the counties for each.

I now will proceed with the writing of the mss. but let each page stop with the words: Counties of Occurrence: Then when I get final data on county distribution, I can complete the job quickly.

Cordially yours,

Carleton R. Ball.

P.S. I hope that you are making complete recovery from that breaking of your leg. I did that in my sophomore year, which took me off the track team, gave me more time for study and work, and has not bothered me since. Hope you do as well.

P.S. Dr. Care writes me that he has just undergone appendectomy.

P.S. S. Since writing the above, I have discovered an overlooked letter by Dr. Braun, on June 25, telling me what Ohio herbariums had sent me their willows, for determination, and the name of the sender. Will check up on them.

KENT STATE UNIVERSITY
KENT, OHIO

July 8, 1955

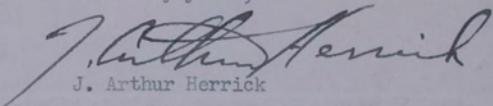
Dr. Carleton R. Ball
3814 Jocelyn Street, N.W.
Washington 15, D. C.

Dear Dr. Ball:

The Kent State University herbarium is almost a blank on Ohio Willows. There are specimens here from New York and Pennsylvania with your labels. The only Ohio collection is as follows:

Salix humilis Marshall (probably).
(by pubescent twigs and small aments).
Collected in swamp at Kent, Ohio, Portage County,
Ohio, by Jack Spencer in 1932.
Identified by you in 1953.

Sincerely yours,


J. Arthur Herrick

JAH:sjc

(over)

Dr. J. Arthur Herrick,
Ohio Flora Committee, Dept. Botany,
Kent State University, Kent, Ohio.

3814 Jocelyn St., N.W.,
Washington 15, D.C.

8 September, 1955.

Dear Dr. Herrick:

After two months of extreme drought and heat, followed by torrential rains (14 inches in late August), and the worst crop of lawn weeds I have seen in 50 years, we are just getting back to normal and I am trying to catch up on correspondence, long neglected.

Your letter of July 1, and the copy of Schaffner's Catalogue were promptly received and greatly appreciated. But I am wondering if the Ohio Flora Committee has any funds with which to pay \$1.00 for the Catalogue? In any case, I think that you would like to have it returned when I am done with it.

I have also your letter of July 8, replying to mine of July 6, and stating that only one Ohio willow specimen is in the herbarium of Kent State University, namely *S. humilis* Marshall (probably), by Jack Spencer, at Kent, Portage Co., in 1932. I am listing it under Portage Co. Many thanks.

All manuscript work has been at a standstill during these two months, but I hope to keep going now.

Have just had a long letter from Dr. Braun, with the lists of counties for all Ohio species and varieties. Will study these and write her next.

I find that I have neglected to make extra carbon of this letter for her but will mention its contents when writing her, and will try to remember two carbon hereafter.

Trusting that all goes well with you, I am

Cordially yours,

Carleton R. Ball