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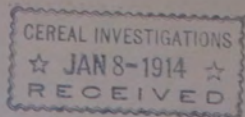
About the Institute

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.

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

2 January 1913.



Dear Mr. Ball:—

Your letter of Dec. 6 has not been answered. It seems to me probable, from the preliminary results which you send, that some of the material of my high Sierra willows will be found incomplete. Doubtless I can fill up these lacunae for you and I shall be glad to do so if you will let me know.

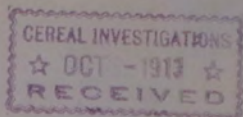
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The pamphlets of which you speak as being sent under separate cover have not arrived. Probably you did not get around to this matter: when you do I shall be happy to have them, particularly the willow paper in the Transactions of the St. Louis Academy.

Very Sincerely,
Willis L. Jepson

ackn 1/9/13

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

October 5,
1913.



Mr. Carlton A. Ball,

U.S. Bureau of Plant Industry.

Dear Sir:—

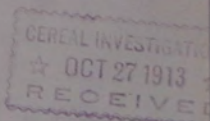
I have been looking over, with much interest, your "Notes on Western Willows" from the St. Louis Academy. This paper in some way escaped my attention until recently but I am moved, even so late as this, to ask you for the favor of a copy if you still have separates of it.

A year ago I collected rather good material of *Salix monica* in the Sierra Nevada. Your material of this appears to have been scanty and if you are still interested in the species I should be glad to send you a part of my collection of it.

Very Sincerely,
Willis L. Jepson

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

Berkeley, Cal., October 22, 1913.



Mr. C. R. Ball, Agronomist,
Bureau of Plant Industry,
Washington, D. C.

Dear Mr. Ball:

Your letter of October 13th was received some days ago and I am now sending you some specimens that I have been calling *Salix monica*. Your opinion regarding them would be appreciated. It has seemed to me likely that *Salix monica* was simply a Sierran form of some boreal species, but we have scarcely the facilities here for going into the matter at present. The paper to which you refer as forwarded has not come, but doubtless will arrive in a few days. Mr. Lamb of the Forest Service has been here for a short time and we have had some good hours threshing over *Ceanothus* and *Abies*.

Very sincerely yours,

W. L. Jepson

December 6, 1913.

Prof. W. L. Jepson,
University of California,
Berkeley, Calif.

Dear Prof. Jepson:-

Your kind letter of October 22nd transmitting four sheets of willows was duly received together with the material. I very much regret that an examination of these has been so long delayed, but I was away from the office at the time and since my return have been exceedingly busy in getting the summer's accumulation cleared up and the winter's work started.

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I have made a first examination of materials sent and find that two of the sheets represent a species which may ^{proper} possibly be called *Salix monica*. From examination of this good material I am convinced that this species may properly remain separated from *Salix chlorophylla* And. *Salix monica* bears the same relation to that species that *Salix nivalis* does to *Salix saximontana*, and that *Salix tenera* does to *Salix petrophila*. That is it is a very closely related and similar species but very much smaller in its morphological details. The numbers which I believe to be true *Salix monica* are 3308 and 3311. The other two sheets represent a different species and one of them probably two species. I am working on these and will write you again concerning them as

February 10, 1914.

Prof. Willis L. Jepson,
Department of Botany,
University of California,
Berkeley, Calif.

Dear Prof. Jepson:

In further reply to your letter accompanying the four specimens of willows sent under the name of S. monica, I will say that I have made further careful study of your Nos. 4992 and 5051, which I previously stated were distinct from S. monica, and have come to the conclusion that they represent an undescribed species. They are probably most closely related to S. californica Bebb, varying *toward* S. commutata de nudata Bebb. I have in hand another specimen collected by Milo S. Baker, Medicine Lake, Siskiyou County, at a much lower elevation, which is more luxuriant in every way but apparently the same species. While superficially resembling the variety de nudata in the glabrous character of the leaves and capsules, it is quite distinct from that.

In order to determine definitely the status of this plant it has been necessary for me to undertake a revision of the section Commutatae, which has never been well worked up.

W. L. Jepsen -2.

6-XII-13

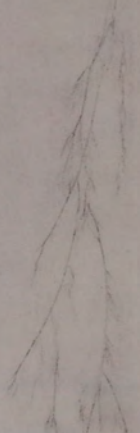
soon as possible. I thank you most heartily for the opportunity to examine this material and am glad to send you under separate cover a number of pamphlets which may be of some little interest.

Very sincerely,yours,

Agronomist in Charge of Western
Wheat Investigation.

CRB/T

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(Prof. W. L. Jepson -- 2/10/14 -- #2.)

I have already delimited Californica, commutata and its varieties and the species under discussion. I am now starting into the confusion presented by conjuncta and barclayi, with ramifications leading toward pseudomyrsinites and myrtillofolia. ^{After} these come ~~under~~ monticola and another undescribed species or two, not to mention wolfii. You will be interested to know that, contrary to Mr. Bebb's belief, californica ranges northward into Oregon, Washington and probably Idaho, while commutata ranges southward into California, being represented by two Tulare County specimens, namely, Coville and Funston; No. 1578 and Brewer No. 2728 from ^{San} ~~station~~ Vipallia in 1884. The variety of denudata is splendidly represented by a specimen of Mrs. Austin from King's Valley in August, 1893. Can you tell me if King's Valley is in Blumae County, where I believe most of her collecting was done? Also if Big Meadows, another habitat given by her, is in the same county?

A specimen marked "6337 'in part' Westfalls Meadows, August 8, 1893," probably by Bolander, may prove to be this new species. It is a very young specimen.

I would like very much to see more material before describing this species and will appreciate the favor if you will look through the material under californica and perhaps under commutata denudata and glaucops (glauca villosa) and

(Prof. W. L. Jepson -- 2/10/14 -- #3.)

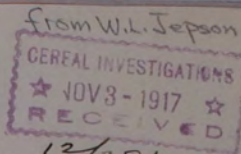
send me for study anything found in those covers which approximates your two numbers cited above.

Very sincerely yours,

Secretary.

CRB-F

Oct. 27, 1917.



Dear Mr. Ball. -

See also note 12/28/11
2/10/14

A for me interesting correspondence was started with you re. California willows when I was deflected by a heavy tangential pressure and by a years absence from the University.

no time must ~~not~~ be
This is written to ask if you will be so obliging as to prepare for publication, of course under your own name, a brief taxonomic account with a key, embodying your conclusions as to California shrubby willows? There is no restriction of any kind to be mentioned, save that contribution for a Flora should be brief, and that it be finished at your earliest convenience, say in two months. If there are problems before you which still require a long time it would be a great advantage to

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have a tentative account, one which could be revised later. I should appreciate highly anything which you can do at this time.

During the past three years my botanizing has been chiefly confined to the desert ranges and willow collecting has been rather scanty. I have, however, some fresh material which will be labeled up shortly and ready to send you before long. In any special need I will be glad to serve you to the extent of our resources.

With best wishes and kindest regards

Very Sincerely Yours

Wilbur L. Jepson

Thoms) I do not now remember answering your queries as to Mrs. Austin. Mrs. Austin's "Big Meadows" is Plumas Co., now mostly under water in a reservoir. "King's Valley" I cannot find on any map. Mrs. Austin lived long at Davis Creek, Modoc Co., whence she distributed most of her sets. One specimen collected as late as 1893 by California could not have been collected by Bolander. These queries are in your letter of Feb. 10, 1914.

Vaca Valley, Aug. 1. 1920

Dear Mr. Ball. -

In order to give myself the pleasure of
meeting you I am coming back to Berkeley on
Monday. It will be a pleasure to see you at
my laboratory on Tuesday, say about 10.00 or 11.00.
I should be glad to have you take lunch with me
if your engagements permit.

As to the *Salix* specimens I cannot
say off-hand. As you doubtless know Schneider
dropped the task at Arnold very suddenly and
many specimens, which were loaned him, were not-
returned. An attempt was made to hold
Sargent responsible but to little purpose.
I shall expect to see you Tuesday.

Yours very sincerely
W. L. Jepson.

July 31, 1925

Dr. W. L. Jepson
Department of Botany
University of California
Campus

Dear Dr. Jepson:

I wish very much to see your specimens on which Dr. Schneider based Salix Delnortensis and Salix Jepsoni, especially the former. I shall be in Berkeley again on Tuesday, August 4th, and if convenient will be glad to look at the specimens some time in the forenoon if this is convenient to you, as the afternoon is well filled with conference and an address before the National Home Economics Association. If you care to drop me a note telling what time will be most convenient, send it in care of Professor W. W. Mackie, Agronomy Division.

Very sincerely yours,

C. R. Ball
Senior Agronomist
in Charge of Cereal Investigations

CRB-LMR

November 27, 1925

Dr. C. R. Ball
Senior Agronomist
Cereal Investigations, Bureau of Plant Industry
Washington, D. C.

Dear Dr. Ball:

This is to say that I have not, as yet, been able to find the type specimens of *Salix delnortensis* and *Salix jepsonii*. But I wanted to remind you that I had not forgotten your need.

I have just finished getting through the press my Manual of the Flowering Plants of California and am leaving shortly on a botanical expedition into the Near East. I want to see the desert vegetation of Palestine, Syria, Mesopotamia and Persia because I believe that it will be of great help to me in connection with my studies on the desert flora of the Colorado and Mohave deserts in California. It is my expectation to be in Washington for a few days after the middle of December when I shall hope to see you.

With kind regards and best wishes,

Very sincerely yours,

W. L. Jepson

J.P

W. L. Jepson



Dec. 2, 1925.

Dr. W. L. Jepson,
Department of Botany,
University of California,
Berkeley, Calif.

Dear Doctor Jepson:

Your letter of Nov. 27 is received, and I appreciate your keeping in mind my desire to see the material of the two California species of *Salix*, of which you collected the type specimens.

I am delighted to know that your *Manual of the Flowering Plants of California* is through the press. I can appreciate the relief you feel. I am delighted that you can spend the winter in the Near East and that you are coming through Washington about the middle of this month. I certainly shall hope to have the pleasure of a visit with you at that time.

Very sincerely yours,

G. R. Ball,
Senior Agronomist in Charge.

CRB/ecy

California Botanical Society

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MISS ELSIE M. ZEILE - - - TREASURER
1501 SANSOME ST., SAN FRANCISCO

3001 Life Sciences,
Botany Building, University,
Berkeley, Cal.,

Feb. 28, 1931.

Dear Dr. Ball. -

I had seen in the newspapers that you were stationed here and it has been much on my mind to look you up. But a storm of events has carried me away and my life for the time is much disordered. However, I shall regain my normal anchorage and in due time hope to have a good session mulling over things with you.

It is highly pleasant to know that you are here.

Faithfully Yours,

W. L. Jepson.

DR. W. L. JEPSON, ~~_____~~
UNIVERSITY OF CALIFORNIA
BERKELEY, CAL.

California Botanical Society

MISS E. M. ZEILE, TREASURER
BOTANY BUILDING
UNIVERSITY, BERKELEY, CAL.

Dec. 4, 1933.

Dear Dr. Ball. —

Please to accept my
best thanks for your contribution to
Madroño. It will be set up with
the next issues that go to press. January
was printed two or three months ago.

Yours very truly
W. L. Jepson

December 4, 1933.

Dr. W. L. Jepson,
Department of Botany,
University of California,
Berkeley, Calif.

Dear Doctor Jepson:

Pursuant to our conversation of this morning I am inclosing a few notes under the title: Teratology in Willows, - which I trust may be found acceptable for publication in Madrone.

Possibly a description of the five major categories of galls occurring on willows might be interesting to the readers at a later date.

Cordially Yours,

Carlston A. Ball

DR. W. L. JEPSON, ~~SECRETARY~~
UNIVERSITY OF CALIFORNIA
BERKELEY, CAL.

California Botanical Society

MISS E. M. ZEILE, TREASURER
BOTANY BUILDING
UNIVERSITY, BERKELEY, CAL.

12 July, 1934.

Dear Dr. Hall. —

I am extremely pleased to have
copies of your *Salix* separates. Anyone
who, like myself, has to take care of
generations of eager graduate students, is
always highly gratified to be able to place
before them the special papers of systematic botanists.

Yours Sincerely W.L. Jepson

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
Extension Service

Washington, D. C.

December 13, 1936

Professor W. L. Jepson,
Department of Botany,
University of California,
Berkeley, California.

My dear Professor Jepson:

Your note of November 24 I find awaiting me on my return from a trip through the Southern States. I am glad to know that the little paper on willows of the west was of some interest. I am hoping that I may be able to publish on the willows of Alaska before long, if the present shortage of printing funds can be relieved.

My private *Salix* herbarium now contains more than 11,600 sheets, mostly North American, and really gives me a good working basis for studying North American species.

I am delighted to see that Madrono is steadily increasing in size. That should be gratifying to many California botanists.

Owing to pressure of other duties, I find that I will not be able to attend the meetings of the Am. Assoc. for the Advanc. of Science and affiliated societies and therefore will miss seeing you and other California friends unless you are in Washington either going or coming.

With best holiday wishes and personal regards, I am

Cordially Yours,

Carleton R. Ball
Chief Agriculturist

AMERICAN SOCIETY OF BOTANICAL DOCUMENTATION

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

Nov. 24, 1936.

Dear Dr. Bull. -

On my desk I find, on my return,
a separate of Jan Paper, "New Varieties of Western
Willows," which you have kindly sent me. I
am glad to have it. Your present address is not
known to me, but wherever you are, it is
certain your thoughts keep running, in free time,
on West American willows!

Yours sincerely
W.L. Jepson.

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(over)

June 26, 1941

Professor Willis Linn Jepson,
Department of Botany,
University of California,
Berkeley, California.

Dear Professor Jepson:

I was very glad to note in a recent issue of Science that you had been awarded the honorary degree of Doctor of Laws by the University at the recent commencement and hasten to offer my congratulations. Few men have covered the botanical resources of a single State as well and as thoroughly as you have done and your achievement must be a source of increasing satisfaction to you.

Cordially yours,

Carleton R. Ball,
Executive Secretary

from W.L. Jepson

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

11 Mosswood Road
Berkeley, California
July 9, 1941.

Dr. Carleton R. Ball
Extension Service

Washington, D.C.

Dear Dr. Ball.-

Your letter of congratulations regarding the honorary degree conferred on me at Commencement is highly appreciated. I suppose this is the chief pleasure of the degree to me -- the opportunity it gave my friends to express their felicitations -- often in a manner highly affecting. On the Commencement stage, Dr. Bolton, Director of the Bancroft, came and put his arms around me and said: "My heartiest congratulations to you, Jepson. They are sincere. I love you. You know that". Now, as you can well understand, he would never, meeting me on the campus walks, have said anything just like that. Many other colleagues gave voice to their feelings in a similar way.

Amongst numerous letters comes one from Edith Livermore, of the old-time Californian family (Livermore town and valley and so on). One of the sentences in her letter reads: "I do not know that this doctor of laws degree will make your botanical eyesight any sharper but it is pleasant to note that the University has at last appropriately observed the distinction you have always conferred upon it". Isn't that a delightful way to use the English language in order to pay a happy compliment?

Commencement Day in the University Stadium was one of considerable academic pomp and not a little splendor. The colored

hoods and tasseled caps representing the insignia of several score different universities in the western world; the uniforms of officers of the United States Army and Navy; and the multicolored flags enlivened brightly the ceremonial. The afternoon was perfect: the sun shone; a cool air lightly stirred; and the Berkeley Hills in great dignity rose above the stadium walls. In that audience of forty thousand there were, as I learned later, certain of our own workmen from the campus: janitors had gotten leave from their work, plumbers came, printers from the University Press, gardeners from far parts of the campus. Most of these workmen had never before in their lives attended a Commencement or even thought of it and they had come to see the purple hood of the doctor of laws draped over the shoulders of the Botany Man. This matter touched me more deeply, I think, than any other. It is something, I think, that may interest you specially.

With many remembrances and good wishes to you,

Cordially yours,

W.L. Jepson

W.L. Jepson

July 16, 1941

Dr. W. L. Jepson
11 Mosswood Road
Berkeley, California

Dear Dr. Jepson:

Your letter of July 9 is here and I greatly appreciate the time you have taken to give me a birdseye view of the recent Commencement exercises. I am especially interested to know that so many of the nonprofessional workers of the University were present at the ceremony in which you were honored with the Doctorate of Laws. It takes a special type of genius to win the admiration and affection of these more humble parts of the campus personnel. Congratulations again.

By the way, if you have not yet seen the motion picture "Meet John Doe", I think you will be interested to see it. It illustrates the philosophy of democracy as living on terms of mutual respect and helpfulness with your next door neighbor. In the light of what you have just written me, I think you would enjoy it very much from that angle.

Cordially yours,

Carleton R. Ball
Executive Secretary

CRBall/EL