



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.

THE UNIVERSITY OF MONTANA
STATE UNIVERSITY
MISSOULA

October 4, 1933

Mr. Carleton R. Ball
University of California
Berkeley, California

Dear Mr. Ball:

Your letter of September 28 is at hand; I thank
you for your prompt answer - and for the determin-
ations on Salix.

The number missing was 1696. I am enclosing
a label for the plant; I am sorry that I made this
mistake.

I am glad to hear that the material sent you
is proving of some interest, and hope that next
year I may be able obtain further material worthy
of study.

Very truly yours,

C. L. Hitchcock

THE UNIVERSITY OF MONTANA
STATE UNIVERSITY
MISSOULA

February 26, 1935

Dr. Carleton R. Ball
117 Library Bldg.,
University of California
Berkeley, California

Dear Dr. Ball:

I received the package yesterday and the two reprints
and was pleased to be remembered in both instances.

Digitized by Hort Institute for Botanical Documentation
If there is any way in which I can be of any
assistance to you in this region, please me, I shall
be glad to be of any service I can.

Gratefully yours,

C. L. Hitchcock



Seattle

For
Official
Use
Only
Return postage guaranteed



THIS SIDE OF CARD IS FOR ADDRESS

Dr. Carleton R. Boell
U.S.D.A.

Extension Service

Washington

D.C.



Seattle

For
Official
Use
Only
Return postage guaranteed



THIS SIDE OF CARD IS FOR ADDRESS

Dr. Carleton R. Boell

Plants Division AAA

558 Louis Bldg

USDA

Washington, D.C.

Dear Dr. Baer.

3/15/45

The specimens of willows I
sent you were dried by heat from
gasoline stoves. I am sorry
I didn't mention this, but I did
not know that that method of
drying so altered the appearance
of the plants.

We encountered rain for the
first 45 days of the summer,
so couldn't have preserved
our material if we hadn't
heat-dried it.

Sincerely

C. Leitch

If I sent you any duplicates (as noted
in label, do label them *Leitch*, otherwise
please keep specimens)

Dear Dr. Baer.

3/28/45

I am sending you a
few duplicates of willows
I collected, mostly in
Idaho, last summer.

I hope you will find time
to look them over and
send me their identity.

Sincerely yours,

C. Leitch

U. of Washington
Leitch

UNIVERSITY OF WASHINGTON
DEPARTMENT OF BOTANY
SEATTLE

4/4/45

Dear Dr. Ball:

Your letter came this afternoon just as I was sending a short paper away to Thomas Howell for publication in "Leopoldo". Without your permission, I ~~too~~ added a note as shown in the accompanying page of manuscript. If you have any objection what ever to me know and I'll have Howell cut it out. There were so many plants that were of interest that I felt justified in getting out a few notes, especially since I have worked on the collection continuously for 5 months and better.

Thank you for the determination — since I've got so many mineral plants near Mt. ^{Borah} Borah last summer I am half tempted to revisit the area next summer.

I shall send you the collection 711094 as soon as I can get at it — I hope there is none of *S. polaris* —

Sincerely yours
C. L. Hitchcock

(over)
(See ov)

April 11, 1945

Dr. C. Leo Hitchcock,
Dept. of Botany,
University of Washington,
Seattle, Washington,

Dear Dr. Hitchcock:

Your note of April 4 is here. I am very glad that you are publishing the notes on the willows from Idaho. The more information, the more interest. The more interest, the more collections. The more collections, the more complete our knowledge. (Vicious circle).

I note that you have quoted my comments in the last two cases but not in the first item on *S. polaris* var *Selwynensis*. Perhaps I did the same but I do not have the letter before me here. Probably you will wish to put quotes on that item also.

Will be glad to see the additional material of 11094.

Cordially Yours

Carleton R. Ball
Collaborator

Digitized by Waller Co. Greg not Washu Institute for Botanical Documentation

Wrote him a post card correcting the above on April 11, pm

The remaining species were identified by others and reported as unusual—
Allium simillimum Henderson H. & M. 8621, 6 miles south of Lowman, Boise Co;
H. & M. 8738, summit of Dog Mt., 4 miles nne of Pine, Elmore Co; H. & M. 9640,
 high ridge sw of Stanley Lake, Custer Co; H. & M. 10156, Middle Spangle Lake,
 17 miles nne of Atlanta, Elmore Co; H. & M. 10595, s base of Ryan Peak, Boulder
 Mts., Custer Co. Determinations made by Marion Ownbey.

The following three species of willows were identified by Dr. C. R. Ball,
 the comments are his:

Salix polaris var. *selwynensis* Raup. H. & M. 11094 b. near seepage
 on steep slide in basin at head of East Fork Pahsimeroi River, near Mt. Borah,
 Custer Co., elev. 10,300 ft. This plant is confined to Alaska, Yukon, and
 extreme northern Brit. Columbia, the type locality being Mt. Selwyn in the
 latter area. This specimen almost exactly matches the type and topotype in
 its obovate and rounded to retuse leaves. The leaves differ from those of
S. nivalis var. *saximontana* in being green beneath, thinner, not rugose, and
 having the laterals arching back before reaching the margin, and joining the
 next higher lateral. Its discovery in Idaho is amazing.

Salix brachycarpa var. *Sansoni* Ball. H. & M. 11133, boggy meadowland at
 junction of East and West Forks of Pahsimeroi River, north side of Lost River
 Mts., elev. ca 8000 ft. "Rare in Idaho".

Salix Farrae Ball, H. & M. 11172, in wet meadowland at head of West Fork
 of Pahsimeroi River, north side of Lost River Mts., elev. about 10,000 ft.
 Matted shrubs 6 in. to 2 ft. in height, well browsed by deer; "Probably the
 first record for Idaho, although I have not checked all records. Occurs
 commonly in the mountains of southern Alta and B.C. and has been found in
 Wallowa Co., Washington, and in Glacier and Yellowstone National Parks."

Ranunculus oresterus L. Benson. H. & M. 8507, 2 miles west of McCall, Valley
 Co. Dr. Benson, who identified the plant reports that this is but the third
 collection of the species.

UNIVERSITY OF WASHINGTON
DEPARTMENT OF BOTANY
SEATTLE

November 14, 1939

Dear Dr. Bael:

My real gratitude to you is hereby acknowledged
again. I am surely glad to get our willows
named up by you and hope that I shall
be able to keep them from getting into the mess
they were in again.

Sincerely yours,

P. H. Ravn

UNIVERSITY OF WASHINGTON
DEPARTMENT OF BOTANY
SEATTLE

Oct. 15, 1939

Dear Dr. Ball:

I am sorry that I neglected to write a note with these willows -
You are welcome to them, and I thank you for the
determinations. — I mean you have given
to send our collection to you some of these days.

Most sincerely,

Digitized by Hunt Institute for ~~Botanical~~ Documentation

UNIVERSITY OF WASHINGTON
DEPARTMENT OF BOTANY
SEATTLE

Oct. 23, 1939

Dear Dr. Ball:

I have just sent you our material of *Salix* -
599 sheets (N.Y. A. Keeper count) - and
shall appreciate your annotations
whenever you find time to write them -

Sincerely yours

P. L. Hitchcock