



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

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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.

June 11, 1941

Dr. Vernon Bailey,
1834 Kalerama Road, N.W.,
Washington, D. C.

Dear Doctor Bailey:

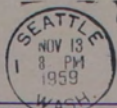
Since 1937 this Division has been working on a study of the medicinal plants used by the Indians of the state of Nevada. In connection with this project our collectors have obtained about 13,000 herbarium specimens from all parts of the state, and, more or less as a collateral project, we are issuing from time to time a series of Contributions to the flora of Nevada. About thirty of these Contributions have been issued to date, each dealing with a single family or part of a family.

We hope ultimately to be able to publish a real flora of Nevada in book form and we wish to be able to include in it a sketch of the botanical exploration of the state. We should like, therefore, to get fairly detailed itineraries of those who have made collections in the state. I am writing at this time, therefore, to ask if we may presume upon your kindness in this matter. Would you be willing to furnish us with a short account of your itineraries in Nevada in 1898 and any other years that you may have been there, giving approximate routes traveled and approximate number of specimens collected at each locality, as well as the occasions or reasons for the collecting trips? If possible, of course, we should like to have more than this if the data are readily available. If not, we shall be very grateful for whatever help you can give us.

Very sincerely yours,

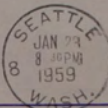
Rogers McVaugh,
Associate Botanist.

RMcV:IMS



THIS SIDE OF CARD IS FOR ADDRESS

Dr. Gabriel Edwin
National Arboretum Herbarium
Plant Industry Station
Beltsville
MD.



THIS SIDE OF CARD IS FOR ADDRESS

Dr. Gabriel Edwin
National Arboretum Herbarium
Plant Industry Station
Beltsville,
MD.

Dear Sir:

I would appreciate receiving following reprint (s) of your article (s):

Mimulus reischneiderae, a new *Mimulus*
from Nevada Leaflet & Boston Botem 8 (1956)

A new *Mimulus* from Nevada - Leaflet 877 7 (1954)
A new sp. & new var. of *Mimulus* from Nevada Leaflet 877 7 (1954)

Thank you for your courtesy,

Gary R. Baker

DEPARTMENT OF BOTANY
UNIVERSITY OF WASHINGTON
SEATTLE 5, WASHINGTON

Dr. Edwin

Please send a reprint of
"Notes on Nevada *Mimulus*"

from Vol 13, #3 of *Mohr's*,
1955.

Thank you

Gary R. Baker ✓

Dept. of Botany

Univ. of Wash

Seattle 5

Wash

Sent on Jan 28/59

Herbarium

July 30, 1962

Dr. Katherine I. Beamish
Assistant Curator
University of British Columbia
Vancouver, Canada

Dear Dr. Beamish:

Your inquiry of July 19 requesting information about our spraying methods has been referred to me.

When spraying it is best to use a gas mask or aspirator in a vacated herbarium. Simply spray the cases and wait for the dust to settle (about 1/2 hr.); specimens are then ready for use. It is not necessary to close the case doors except when the job is done. No other special measures are necessary. The enclosed notes should prove helpful.

If there is anything further you need, please don't hesitate to call upon us.

Yours truly,

GABRIEL EDWIN
Botanist

GE/mf

Encls

THE UNIVERSITY OF BRITISH COLUMBIA
VANCOUVER, CANADA

OFFICE OF THE
HERBARIUM AND BOTANICAL GARDENS

July 19, 1962

Curator of the Herbarium
The National Arboretum
Washington, D.C. U.S.A.

Dear Sir:

In Science, August 29, 1952, you have a paper recommending an aerosol bomb for controlling herbarium pests. Do you still fumigate by this method? If so, would you please tell me where you have the bombs made up and what is the approximate cost?

I gather that you simply spray the insides of the cases and close the doors. How long must they be kept closed? Must the herbarium be vacated and, if so, for how long? When the cases are re-opened, are any special measures necessary for ventilating the herbarium?

In the past, we have had small amounts of material fumigated with carbon bisulfide, but the herbarium has become too large for this technique. We would be grateful for any suggestions you can give for the method mentioned above, or any more recent method you may have evolved.

Yours truly,

Katherine I. Beamish

Katherine I. Beamish
Assistant Curator

KIB:rh

C. D. Beadle, Biltmore, N. Carolina

Instead of labels, the data written directly on herbarium sheets.

Wythe Co. Va. U.S. 21
S. slope Walker Mt.
11 m N. Wytheville
July 27 1941

7 M. W. of Statesville, N.C.
US 70 Sep 16 1941

Daddy's Creek
Cumberland Co Tenn
W A Knight Oct 19 1941

A. arborescens
Near Bass Pond Biltmore Estate
Biltmore, N.C. July 9th 1945

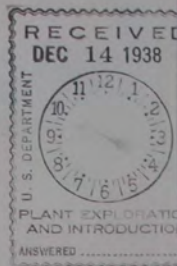
Archbold Biological Station
Parker Island, Hillsboro Co. Fla.
Ex ET Whiffen Dec 1945.

Botanische Anstalten
der Universität
BRESLAU 1
Göppertstr. 6-8

Fernsprecher 46867

Breslau, den 1. Dezember 1938

Herrn Dr. W.T. Swingle
Principal Physiologist
United States Department of Agriculture
Washington.



Sehr geehrter Herr Doktor !

Am 25. Oktober 1938 sandten Sie ein Schreiben an Herrn Dr. J. Krause mit der Bitte, Ihnen noch weiteres Sie interessierendes Material zuzusenden. Da Herr Dr. Krause bis Januar 1939 zu Forschungszwecken in Berlin weilt, beauftragte mich Herr Prof. Buder mit der Erledigung dieser Angelegenheit. Wir übersenden Ihnen hiermit sämtliches Material der Gattung Clausena (sowohl das Lauterbach'sche als auch das im allgemeinen Herbar befindliche) und einiges Material der Gattung Citrus, das Sie auch interessieren dürfte.

Material von Citrus grandiflora als auch von Versteeg (Nr. 1551) gesammeltes Material von Citrus cornuta besitzen wir nicht.

Eine kurze Notiz betreffs Uebernahme des Lauterbach'schen Herbars durch unser Institut befindet sich in der Chronica Botanica 1938 Vol. IV Nr. 1, p 75.

Sollten Sie noch irgend welche Wünsche haben, dann wenden Sie sich vielleicht noch einmal an uns, sobald Herr Dr. Krause wieder zurückgekehrt ist, der Ihnen dann auch

Breslau, den 1. Dezember 1938

Botanische Anstalten
der Universität
BRESLAU
Göppertstr. 3-8
Telefon Nr. 4387

bessere Auskunft über unsere Herbarien erteilen kann.

Beiliegenden Leihwettel erbitten wir unterschrieben zurück.

Mit besten Grüßen

Ihr ergebener

Sehr geehrter Herr Doktor!

Am 5. Oktober 1938 sandten Sie ein Schreiben an
Herrn Dr. J. Krause mit der Bitte, Ihnen noch weiteres Sie
interessierendes Material zusammen zu senden. Da Herr Dr. Krause
bei seinen botanischen Forschungsarbeiten in Berlin weilte,
beschied ich Herrn Prof. Dr. Bader mit der Bitte, die
Materialien der Gattung Citrus, das Sie auch interessie-
ren dürfte.
Material von Citrus grandiflora als auch von Ver-
steeg (Nr. 1551) gesammeltes Material von Citrus cornuta
besitzen wir nicht.
Eine kurze Notiz betreffs Übernahme des Lauter-
bach'schen Herbars durch unser Institut befindet sich in
der Chronica Botanica 1938 Vol. IV Nr. 1, p. 75.
Sollten Sie noch irgend welche Wünsche haben, dann
wenden Sie sich vielleicht noch einmal an uns, sobald Herr
Dr. Krause wieder zurückgekehrt ist, der Ihnen dann auch

Dr. Behlau = Behlau
Dr. Joachim Behlau
Ch. Leitzbach, Biologen-
Handbuch, E. Litzmann
p. 27
Vol. 239 p. 522
Ed. 2

March 21, 1942

Dr. Edward C. Berry
Missouri Botanical Garden
2315 Tower Grove Ave.
St. Louis, Missouri

Dear Doctor Berry:

Many thanks for your determinations of the Georgia lichens.

Please do not worry over the discrepancy in the number of specimens as it is quite possible that I miscounted them when they were sent to you. I am very happy to have your opinion on these specimens in connection with a paper dealing with vegetation of the areas which they inhabited.

Very sincerely yours,

Rogers McVaugh
Associate Botanist

RMcv.IMS

November 3, 1941

Dr. Edward C. Berry
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis, Missouri

Dear Doctor Berry:

We are sending you under separate cover a package containing 33 collections of lichens which you kindly consented to examine for us. You may, of course, retain the specimens or dispose of them as you see fit. We shall be pleased if you will report to us by number or if you will return any specimens upon which you do not care to give critical determinations.

We should appreciate it, however, if you would indicate at least the genera insofar as they are determinable as we find it very hard to get even semi-critical examinations for lichens.

Thanking you for your kindness, I am,

Very sincerely yours,

Rogers McVaugh,
Associate Botanist

September 22, 1941

Dr. Edward C. Berry
Missouri Botanical Garden
St. Louis, Missouri

Dear Doctor Berry:

We have here a small collection of lichens, totaling probably between 50 and 100 collections, made in Georgia several years ago. These are chiefly from the exposed granite areas of the Piedmont and with my small experience with lichens, I judge that most of them are members of the genus Parmelia. The Cladonias have already been identified by Professor Evans of Yale University but we should like to have an expert opinion upon the rest. I am therefore presuming to write to you to ask if you would care to examine the collection and give us your determinations at least upon the Parmelias. If so we shall be happy to forward them to you at once.

With thanks for your consideration, I am,

Very sincerely yours,

Rogers McVaugh,
Associate Botanist

RMcV:IMS

XXXXXXX

March 21, 1951

AIR MAIL

Dr. C. Blom
Head Curator of the Herbarium
Botanic Garden
Gothenburg, Sweden

Dear Doctor Blom:

This will acknowledge receipt of your letter of March
15 regarding exchange of herbarium specimens of Cyperaceae.

Since I no longer maintain a herbarium of my own and haven't
had opportunities for field work for several years, I have
not been conducting exchanges for some time. Our Division
does, however, receive quite a number of Carices for de-
termination each year which are turned over to the National
Arboretum Herbarium. Doctor Archer, Curator of the Herbar-
ium, does use part of these for exchange material and I
believe would be glad to set aside a set for you in return
for European collections. Doctor Archer is at present on
an expedition in Africa but will be back early this summer,
so I will refer your letter to him.

With kindest regards, I am

Sincerely yours,

FJH/emn

F. J. Hermann
Botanist

cc: Dr. Andrew Archer
Original letter of Mr. Blom's
given to Dr. Archer



Dr F.J. Hermann
Bureau of Plant Industry Station
Beltsville Md.
U.S.A.

AEROGRAM

CODKÄNT AV KUNGL. GENERAL
POSTSTYRELSEN. (III 1683. 49.)
BEFORDRAS FÖR 30 ÖRE MED FLYG
ÖVER HELA VÄRLDEN

Par avion
Luftpost

ÖRSÄNDNINGEN FÖR SÅVÄR SOM AEROGRAM. OM NÄRST LÄGGES INUTL.

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BOTANIC GARDEN

SENDER
EXPEDITEUR
ABSENDEUR

BOTANIC GARDEN
GOTHENBURG
SWEDEN



Dr F.J. Hermann
Bureau of Plant Industry Station
Beltsville Md.
U.S.A.

Dear Dr Hermann,

We should be much obliged to you if you are willing to start an exchange of herbarium-specimens of Cyperaceae in general.

If you are interested we are able to send a large collection of European, mainly Scandinavian materials of Cyperaceae.

We are very grateful for an information in this matter and please let us know if you have any special desires.

With kind regards I beg to remain

sincerely yours

BOTANIC GARDEN
GOTHENBURG
SWEDEN

CE/Jn

C. Blom
Dr. phil.
Head curator of
the herbarium.

Division of Plant Exploration
and Introduction

February 27, 1948

Mr. A. J. Breitung
215 Rochester Street
Ottawa, Ontario

Dear Mr. Breitung:

I should have acknowledged long ago your letter of December 23 giving me your full name and date of birth for the Supplement to the Geographical Guide to Floras.

I am turning your letter over to Dr. W. Andrew Archer, the curator of our herbarium, for attention in connection with your offer of a set of your plants from Cypress Hills.

Sincerely yours,

S. F. Blake
Senior Botanist

SFB/emn

215 Rochester Street,
Ottawa, Ont.

Dec. 23, 1947

S. F. Blake,
Senior Botanist
U.S. Dept. Agr.
Div. of Plant Exploration & Introduction
Beltsville, Md.

Dear Friend:-

I received your letter of Dec. 19
and thank you for it.

In the past summer I collected a great
deal of material mainly in the Cypress Hills
plateau of south-western Saskatchewan. I
got a very good series of *Antennarias* too.
If you would be interested in getting a
set of these and any other or all composites I
would get out a set for you. If you
will let me know I will make arrangements
with the herbarium for that.

There are a number of Antennarias in the Cypress Hills not found elsewhere in Sask. The Cypress Hills are at least 1000 ft. above the surrounding plains.

Next winter I hope to have complete sets of the Cypress Hills colls ready for distribution + will distribute sets to all the major herbariums.

I must now close with best regards

yours Very Truly

August Julius Breitung

Born May 9, 1913 at Muenster Sask-
atchewan

P.S. Signature + date of birth for your information re
Geographical Guide to Floras of the World.
A.J.B.



PLANTS OF SASKATCHEWAN
DIVISION OF BOTANY, SCIENCE SERVICE
DEPARTMENT OF AGRICULTURE, OTTAWA, CANADA

No. 4414 coll. A. J. Breitung, July 7, 1947.

Antennaria oxyphylla Greene

Cypress Hills Park, Sask.
Open pine and aspen woods.
Occasional.

DET. A.J.B., 1947.

sample