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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.

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CALIFORNIA ACADEMY OF SCIENCES

GOLDEN GATE PARK
SAN FRANCISCO, CALIFORNIA
TELEPHONE BAYVIEW 5100

F. M. MAC FARLAND
President of the Academy

ROBERT C. MILLER
Director of the Museum and
of the Steinhart Aquarium

December 21, 1938.

Dr. Mildred Mathias,
1156 Keeler Ave.,
Berkeley, Calif.

Dear Dr. Mathias:

On January 19 next, Miss Alice Eastwood, Curator of Botany in the California Academy of Sciences during the past forty-six years, will celebrate her eightieth birthday.

An appropriate celebration of this occasion is being planned, in recognition of Miss Eastwood's long service to the science of botany, of her historic action in saving the botanical types and the records of the Academy from destruction in the San Francisco disaster of 1906, of her remarkable success in rebuilding the Academy's herbarium and botanical library to their present size and usefulness, and especially of the generous and kindly spirit which has left an indelible stamp on her botanical work, and which has attracted to her so many loyal and admiring friends.

It has occurred to me that a number of Miss Eastwood's friends and co-workers in the botanical sciences might desire to take note of this occasion by sending letters of greeting and felicitation. I am sure that she would be deeply appreciative of a word of greeting from you.

It is our intention that all letters received in this connection be bound into a presentation volume. I should appreciate it accordingly if any letter you care to write might be mailed to me, although the message itself would of course be addressed to Miss Eastwood.

Very truly yours,

Robert C. Miller
Robert C. Miller
Director

RCM:MS

THE NEW YORK BOTANICAL GARDEN
BRONX PARK (FORDHAM BRANCH P. O.)
NEW YORK, N. Y.

August 13, 1957

Dr. Mildred Mathias,
1156 Keeler Avenue,
Berkeley, California

Dear Miss Mathias,-

Under separate cover I am sending you two specimens of Ammiacene, collected recently by my wife and myself in Vermont. Not being quite sure of the determinations, I should like very much to have you examine them and report to me the correct names. The specimens themselves, of course, you may retain for your own herbarium. If you will be so kind as to do this for me, I shall be most deeply grateful to you.

Enclosed herewith is our official shipping notice. Please sign this on receipt of the parcel and return it either to the Head Curator or to me.

With kindest regards and best wishes, I beg to remain,

Very sincerely yours,

Harold N. Moldenke

Harold N. Moldenke,
Associate Curator

THE NEW YORK BOTANICAL GARDEN
BRONX PARK (FORDHAM BRANCH P. O.)
NEW YORK, N. Y.

September 8, 1937

Dr. Mildred Mathias,
1156 Keeler Avenue,
Berkeley, Calif.

Dear Miss Mathias,-

I do not think that I have as yet thanked you for your great kindness in identifying for me those two umbellifers which I sent to you recently. Many thanks. It was most kind of you to respond so promptly.

It would be a great pleasure to me to be able to propose your name for membership in the Torrey Botanical Club. Wouldn't you care to join? I enclose herewith an application form which you can fill in and send me if you wish to join.

With kindest regards and best wishes, I beg to remain,

Very sincerely yours,

Harold N. Moldenke

Harold N. Moldenke,
Associate Curator

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)
NEW YORK, N. Y.PRESIDENT
JOSEPH R. SWANVICE-PRESIDENTS
HENRY DE F. BALDWIN
JOHN L. MERRILLTREASURER
ARTHUR M. ANDERSONDIRECTOR
WILLIAM J. ROBBINS

February 1, 1940

Dr. Mildred H. Mathias,
1156 Keeler Avenue,
Berkeley, Calif.

Dear Dr. Mathias:

Recently I have been assigned the terrific task of identifying and reporting on the large extra-tropical South American herbarium assembled by Mr. Krukoff, consisting chiefly of collections of Cabrera, Perodi, Schulz, Job, Carette, Venturi, Schlechter, Castellanos, Descole, Werdermann, etc.

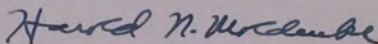
It is my plan to enlist the cooperation of specialists in various groups and ask them to contribute the determinations and notes on their particular groups. A series of annual reports will then be issued by me, arranged in families, with the name of the contributor given under each family. The contributors will be able to include in their notes just as much as they see fit to put in besides the collector's name and number, place and date of collection, and any other data appearing on the label -- they may include notes on synonymy, distribution, other citations, and comments of any sort which they think are relevant. It will be expected that they will publish all new species, varieties, or combinations in my series of reports, rather than elsewhere, and will furnish the Latin and English diagnoses where needed. They may order from me any number of reprints of their portion of the report at a nominal cost.

In my preliminary sorting of the 5000 sheets in this collection, I find a number of specimens which I take to be umbellifers, chiefly from Argentina and in excellent condition. Would you be willing to determine these for me and contribute to my report on this group? If so, I shall send you the specimens at once on loan -- they are mostly unicates -- at our expense, and you would be expected, of course, to return them to me "collect". There is no rush about the job, so that you need not feel at all hurried if you consent to cooperate with me in this work.

Are there any other groups which you would like to undertake for me, or can you suggest anyone else in Berkeley who would be willing to take any groups for me?

Hoping to hear favorably from you at your convenience and with all best wishes, I beg to remain,

Very sincerely yours,


Harold N. Moldenke,
Associate Curator

THE NEW YORK BOTANICAL GARDEN
BRONX PARK (FORDHAM BRANCH P. O.)
NEW YORK, N. Y.

PRESIDENT
JOSEPH R. SWAN

VICE-PRESIDENTS
HENRY DE F. BALDWIN
JOHN L. MERRILL

TREASURER
ARTHUR M. ANDERSON

DIRECTOR
WILLIAM J. ROBBINS

February 22, 1940

Dr. Mildred E. Mathias,
Department of Botany,
University of California,
Berkeley, Calif.

Dear Dr. Mathias:

Thank you very much for your kind letter of February 14th and your generous offer of cooperation.

By all means consider yourself free to refer any specimens to Dr. Perez-Moreau that you care to. I would rather, however, not ship the whole collection to him, for I do not know how long he would keep it. It is possible that if he has published so much on Argentine umbels that you may find all the numbers already cited in his publications, which would make your work merely a case of checking and verification. There is no hurry about the job.

I am today turning over to Mr. G. L. Wittrock, who has official charge of all incoming and outgoing loans at our institution, some 41 sheets of what I take to be umbels. If I find any more in the residue of the herbarium, I'll just send them on to you and you will understand that they are part of the same material.

If there is anything you care to publish about any of the material, let me have the manuscript, please, when you return the specimens. Also let me know if you want Dr. Perez-Moreau's name to appear as co-author of the section or as authority for certain of the determinations or just what your final decision is in that regard. If I receive no manuscript from you when the material is returned I shall assume that there is nothing that you care to publish about any of the material and nothing that Dr. Perez-Moreau has sent to you for publication. In that case, I'll just arrange your determinations alphabetically, with name of collector and number, and any other data appearing on the labels, and place your name as authority for the section. If you do send me a manuscript, I'll arrange this in the desired form to conform with the rest of my report and send you copy for approval. If you want any reprints of your section, please send me your order when you return the specimens. If no order reaches me then, I shall assume that you want no reprints.

Thanks for the tip about Dr. Mason, but Dr. Wherry is doing the Polemoniaceae for me. Isn't there someone at your institution monographing Nicotiana? Seems to me I heard of such a person. If so, would you give me his (or her) name, please?

With kindest regards and all best wishes, and, again, my sincere thanks for your generous offer of cooperation, I beg to remain,

Very sincerely yours,

Harold N. Moldenke

Harold N. Moldenke,
Associate Curator

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)
NEW YORK, N. Y.PRESIDENT
JOSEPH R. SWANVICE-PRESIDENTS
HENRY DEF. BALDWIN
JOHN L. MERRILLTREASURER
ARTHUR M. ANDERSONDIRECTOR
WILLIAM J. ROBBINS

January 24, 1941

Dr. Mildred Mathias,
Department of Botany,
University of California,
Berkeley, Calif.

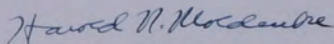
Dear Dr. Mathias:

I am taking the liberty of sending you 13 more specimens of what appear to be your group from the Krukoff Herbarium. If you would be willing to examine and identify these for me at your convenience, I would be deeply appreciative. Unfortunately, the material has to come to you on loan because we have no unmounted duplicates.

If there are any notes or comments that you wish to publish about any of them, you may, of course, include these in my report. Otherwise I shall merely list the species alphabetically, giving collection numbers and province in which collected, and your name and that of Dr. Constance as authorities for the determinations. If this does not meet with your approval or if you feel that I should give more exact locality data from the labels, please let me know. It has always appeared to me that giving the province name was sufficient, but some say that in citing material in a preliminary floristic work like this and in a region where the provinces are so large, one should cite the precise localities.

With kindest regards and all best wishes, and thanking you again most sincerely for all your past helpful cooperation, I beg to remain,

Very sincerely yours,

Harold N. Moldenke,
Associate Curator

HAROLD N. MOLDENKE, ASSOCIATE CURATOR
NEW YORK BOTANICAL GARDEN
BRONX PARK, NEW YORK

February 20, 1941

Dr. Mildred Mathias,
Department of Botany,
University of California,
Berkeley, Calif.

Dear Dr. Mathias:

Today I received the the material which you and Dr. Constance so very kindly examined for me and returned to me. It was most kind and helpful of you to identify and annotate this material from the Krukoff Herbarium and thus help me in my huge task of reporting on the 7,500-sheet herbarium. If ever I can be of any service to you, please do not hesitate to call on me.

Since you have not sent me any manuscript, I assume that there is nothing particular which you want to publish about these specimens. I shall therefore merely list them alphabetically in my report, with all the data appearing on the labels as to place and date of collection, collector and number, and give your joint names as authorities for the determinations.

Mr. Krukoff and I are striving to build up the Garden's South American herbarium, especially in regard to Argentina and Chile. We are trying also to make it more useful to all workers who consult it, by securing two copies each of as many of the important books and papers on South American plants as possible, clipping these, and pasting the clippings on the species covers. We would appreciate having duplicate copies of your various publications on South American plants, if you feel that you can spare these for this purpose. We are even prepared to reimburse you for these if you prefer. Under separate cover I am sending you with my compliments copies of some of my own recent efforts, which I hope may prove of some interest to you.

With kindest regards and all best wishes, and, again, my most sincere thanks for all your past kindness and helpful cooperation, I beg to remain,

Very sincerely yours,

Harold N. Moldenke

HAROLD N. MOLDENKE, ASSOCIATE CURATOR
NEW YORK BOTANICAL GARDEN
BRONX PARK, NEW YORK

June 28, 1941

Dr. Mildred Mathias,
Department of Botany,
University of California,
Berkeley, Calif.

Dear Dr. Mathias:

Yesterday Mr. Wittrock sent you, at my request, three more specimens of ~~what~~ I take to be umbellifers from the Krukoff herbarium. These are sent, as before, on loan because of our contract with Mr. Krukoff.

If you would be so kind as to examine and annotate them for me, I shall be most deeply grateful and your determinations will be included in the fifth installment of my official report on the herbarium

in LILICA.

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With kindest regards and all best wishes, and, again, my most sincere thanks for all your past kindness to me, I beg to remain,

Very sincerely yours,

Harold N. Moldenke

MUSEO NACIONAL
DE
HISTORIA NATURAL
"BERNARDINO RIVADAVIA"

BO. DE IRIGOYEN 331
BUENOS AIRES

Buenos Aires, 18 de mayo de 1934.-

322

4156

Sta. Dra. Mildred E. Mathias.-

Pittsburgh.

Distinguida Doctora:

En mi poder su atenta de fecha 17 de febrero ppdo
; como así tambien sus trabajos sobre Umbelliferae. Muchas gracias por su
atención.-

Agradecería a Vd., si no le fuera molesto, me enviara fotografías o fragmen-
tos de tipos de Umbelliferae Sud Americanos, y especialmente de Mulinum que
le sanjearía por umbelíferas argentinas.-

Por este medio comunico a Vd. que he recibido de Hydrocotyle la almece-
ría su opinión al respecto.-

Saluda a Vd. muy atentamente

S.S.

Roman Pérez Moreau
Roman Pérez Moreau.-

Venturi 239 - *Hydrocotyle filipes* Mathias ined.
Castellanos (Herb. no. 6103) - *H. Neuchantioides* Clos.
compared with fragment
of Gray type -

MINISTERIO DE JUSTICIA E INSTRUCCIÓN PÚBLICA

MUSEO ARGENTINO
DE
CIENCIAS NATURALES
"BERNARDINO RIVADAVIA"

CHUBUT 450
CASILLA DE CORREO 10 - Bca. 5
BUENOS AIRES

Buenos Aires, 25 de agosto de 1938

Dra. Mildred E. Mathias.-

Dept. of Botany
University California
Berkeley. USA.-

Distinguida Doctora:

Tengo el agrado de dirigirme a Vd. para solicitarle un separado de su trabajo STUDIES IN THE UMBELLIFERAE V BRITTONIA II (1936) 239-245.-

Además pongo en su conocimiento que por este correo le envío un separado de mi trabajo "Sinopsis de las Umbelíferas argentinas del género Lilaeopsis" .-

Agradeciendo desde ya su atención, así como también el envío de cualquier otro separado sobre Umbelliferae, me es muy grato ponerme a su disposición en lo que pudiera serle útil. Saluda a Vd. muy atte.,

Dr. Román A. Pérez Moreau

Sección Botánica del Museo Argentino de Cs. Naturales.-
Chubut 450. Bs. Aires.
Argentina.-

324

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON

DIVISION OF
PLANT EXPLORATION AND INTRODUCTION

May 27, 1936.

Miss Mildred E. Mathias,
Shingletown, State College,
Pennsylvania.

Dear Miss Mathias:

I very much appreciate your letter of May 26, which gives me the information that I need. As soon as we make any arrangements for an examination, I shall be glad to see that notices are sent you.

Very sincerely,

B. Y. Morrison
B. Y. Morrison,
Principal Horticulturist in Charge.

BYM-N.

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON, D. C.

February 6, 1932.

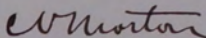
Miss Mildred Mathias,
Carnegie Museum,
Pittsburgh, Pennsylvania.

Dear Miss Mathias:

I am asking Dr. Maxon to have sent to you a specimen from Humboldt Co., California, for identification. It is rather important that we have the name of this plant as soon as possible, inasmuch as it is needed for use in a paper by Dr. J. P. Harrington, which is shortly to be published by the Bureau of American Ethnology. The plant is known locally as Indian celery. I have attempted to name it, but without success. It appears to be a species of Ligusticum, but does not agree with any of the described species. It seems perhaps closest to L. apiodorum.

The specimen need not be returned. I am enclosing a franked envelope for your reply.

Yours very truly,



C. V. Morton,
Aid, Division of Plants.

POMONA COLLEGE
CLAREMONT, CALIFORNIA

PHILIP A. MUNZ
PROFESSOR OF BOTANY

February 19, 1930.

Dear Miss Mathias:

I am glad to hear that you are coming to this part of the country and I hope you will be able to spend some time here at the College.

I wish I could offer you something here that would pay you money. I hope to be on sabbatical year after next and will need to get some one then, but see no hope for next year. So far as junior college work goes, you may not realize that you have to have a special credential and unless you have had quite a lot of work in Education, it would probably require at least one semester to get such. Pasadena has a splendid Junior College and your application there should be addressed to Mabel Peirson, 1077 New York Ave. In case you want to know about what would be needed for credential, write to Dr. A. Douglass, Prof. of Education, Claremont Colleges, Claremont, Calif. You might be able to finish up one in a summer session.

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Occidental College is in easy distance from Pasadena and might be seeking some one. Dr. F. J. Smiley is head of the Botany Dept. But I would think your best bet would be Dr. O. L. Sponsler, at U.C.L.A. He uses a good many assistants who get about \$2000 and whose work could probably be put into three days a week, if you wanted a part time arrangement of that sort.

Have you thought of the possibility of some sort of work in the biological dept. at Cal. Tech? Dr. Anderson seems to be in charge of the botanical end under Dr. T. H. Morgan of course, and might have something for you. They have quite a sizable staff.

That is about the only sort of thing I can think of at present; if I can be of any help in answering any questions, please call on me.

I hope Dr. Greenman is feeling better; it will be hard for him to lose your help. But we shall be glad to see you out here.

Cordially yours,

P. A. Munz

POMONA COLLEGE
CLAREMONT, CALIFORNIA

January 25, 1933

DEPARTMENT OF BOTANY
PHILIP A. MUNZ

Dr. Mildred Mathias Hassler
5854 Maeburn Road
Pittsburgh, Pennsylvania

Dear Mildred Mathias:

It was awfully good to hear from you both in the Fall and at Christmas. We have thought of you and Mr. Hassler more often than our letters would indicate.

The Southern California Manual is certainly slow. I worked at Berkeley all last summer and have the dicots pretty well done except the comps and in the monocots I have still much to do. Last Spring was such a good collecting season that Hitchy and I laid in a snag of stuff and it took me all this Fall to get our sets off so that I have not touched the Manual since school opened. I hope to get at it soon and would like to get it pretty well done by next Fall, but I know I won't.

Nothing ever happened with regard to the St. Louis position. When I was there absolutely nothing was said pro or con.

You certainly are the "beatenest" person for getting jobs. Here we are informed all the time that the New York Botanical Garden is absolutely broke and then they take you on in a new job. I wish I knew your prescription!

Mrs. Grant has been having her usual hard luck. Last year she made her living by giving Extension work for U.S.C. This Fall she got a job with a Catholic school for women but within a month or two was informed that their funds had run out. Fortunately she had kept her Extension work.

I would judge from the Herbarium material that Lily Perry and Joe Darlington did two very good jobs, I am anxious to see their papers.

You probably have heard from Hitchy and know that he likes his job and hopes it will continue. Ray seems to be very happy in Honolulu. Marcus is toddling around but he is certainly aging. He has come to the place where he admits that he is old. He continues to be quite well but not nearly so vigorous.

Mrs. Munz joins me in best wishes to both of you. We hope you will be out this way again soon.

Sincerely,

P.A. Munz

Mexico D.F.
May 18, 1940

A
327

Dear Mildred -

When I returned from Guatemala and Yucatan I was greeted by my "family" as tho I were the Prodigal Son - and then presented with a stack of letters a foot high. I'd planned to be away 5 weeks at the most - and stayed for 10, so there ^{was an} accumulation of letters, some of which should have been answered "immediately" several weeks before. Your good letter of Feb. 5th was among those which could wait - and so it has!

I was delighted to hear about the young daughter at Christmas. One of my nicest experiences in Guatemala was knowing Mrs. Margaret Lewis (Thru Dr. Standley) who is not only a good botanist with special interest in orchids, but also manages a house, an engineer-husband and four husky young ones! She shouldn't cramp your style at all!

Nell's last letter said that Harry and Mary Fuller refused to be discouraged - and I'm glad for that. They need mutual interests - as do George and Lula. But I don't know what to do about that! Nell didn't speak of Old John's death. What a character he was - I can't imagine the Garden without him. Was Reed Bollins a Wyo. student? He named some how sounds familiar and I seem to hear Dr. W. speaking it. Francis Macbride was in Calif. the last I heard. He's as nervous and restless as a fish out of water - terribly distressed, quite naturally, over the fate of his friends. Jane can certainly show her grandchildren the sweater Miss Eastwood knitted, and tell the tale with pride. Preserve it from the moth! I don't know anything about George Hinton apparently - I can't drag any old memory out of the attic of my mind which seems to be concerned with him. After all I've been a librarian for many years now! Which is probably why I have failed to "look up" local botanists, feeling that it is an imposition for rank amateurs to take the time of busy people. In fact I've almost developed a complex on the subject.

Hugh got a job (2 months) collecting plants from Fla. to Texas and then in June he's navigating the Colo. River from Green River Wyo. thru the Grand Canyon! If he gets to Mexico at all it won't be before Sept. My "collecting" has been confined to the Mexican and Guatemalan arts and crafts, and not an unbal among them! One must be prepared to collect and since it's impossible to get plants across the border without endless redtape, I just have not tried to prepare any specimens. I'd give my eyeteeth to do a year's collecting down there, however, with someone who was interested in

doing a real job of it. If you ever need an assistant
haymaker let me know and I'll try to wangle another leave!

Thanks so much for the invitation to return via San
Francisco. I'm lucky if I can get back the most direct
route to Saranac without hitchhiking! It's potatoes and
salt for me next year - but worth it.

Guatemala's an amazing country - picturesque in the
extreme. I know most of the bus, mail- and freight truck
drivers in the that up-and-down little country. It was a
grand way to travel! I stayed at Chichicastenango for a
week, spending much of my time in the Church of Santa Tomas
watching the Indian ceremonies with candles and pink rose
petals - only a great choreographer could do it justice. There
also I hiked in the hills with Don Eliseo Rodas, who is
largely Quiché Indian and collects medicinal herbs, etc - a
fascinating experience!

Sarana Santa in Guatemala City was celebrated with enor-
mous religious processions - all during Lent there were pro-
cessions everywhere one happened to be. The Indians dress in
brilliant handwoven materials, every village with a different
color or pattern, so that roadways and markets are a pageant.
Several days in Huehuetenango, a week in Antigua, another at
Cavajachel on the shore of Lake Atitlan. Dropping 7,000 feet in
1 1/2 hours from Quetzaltenango to Retalhuleu. An archid-collecting
trip to Coban with Mrs. Sewis and one of the loveliest processions,
imaginable on the first Friday in Lent when El Cristo is taken
from the Cathedral on the Plaza to El Calvario on top of a high hill
a mile away - a candlelit procession on a still warm night.

I decided not to listen to all the good advice that was given me
but to see if I could it work out a way of getting to Merida,
Yucatan, direct from Guatemala City. The Mexican Consul said
he that he had heard of somebody doing it! So I flew from
the City to Puerto Barrios via a chicle plane that went all over
the Peten (clear up to Uaxactun 3 mi. from the Mexican border) be-
fore turning south again to C. B. We visited 5 chicle stations;
round spots here out of the jungle. The pilot flew so low part
of the time I could distinguish between archids and bromeliads in
the trees! And I could see the carved leopards on the
ruins at Uaxactun!

Next day a nice young Britisher in a 2-passenger plane flew

3

me to Belize, Brit. Honduras, via Punto Gordo - a lovely trip with the ocean on one hand and the jungle on the other. The afternoon of the following day a funny little gypsy woman took me on a 6-hour auto trip over a more or less bad road cut much of the way through deep jungle, to Corozal where I spent the night. Next morning we went on a mile to Consejo where a little mail boat crosses the Bay from and to Chetumal (Cayo Rico). Chetumal's lodging conditions are not mentionable but that one bad stretch of 18 hours was a small price for all that I enjoyed on the rest of the trip and all the Mexican officials I had to see gave me every friendly courtesy - as is usual. They were so astonished to see a lone American woman arrive in Quintana Roo that I felt like a museum piece. The questions I'm answered!

Sat. morning a little rickety-looking mail plane picked me up and via Carrillo Puerto, Cozumel and Mujeres Islands we flew to Mérida. I never hope to see anything again like the waters around Cozumel - they were dignified by all. Not like the ruins of Tulum, a walled town whose temple faced this unbelievable sea, its back to hills of deep green jungle. Later at Chichén-Itzá when I was sitting on the steps of the Temple of the Warriors, a handsome young Mexican came up and sat down for a chat. He'd been helping with the archaeological work of restoration at Tulum! His description of the place on moonlight nights when he moved his bed from inside the temple to the top of the steps had all the elements of poetry. "It is", he finished, "perhaps the most romantic place in the world!"

I spent a week at Chichén-Itzá, going around first with a guide, then looking about on my own. The place simply "got" me! And I had a piece of grand luck when Dr. Wilke of the Federal Dept. here in Mexico City came with the key into the room of the sacred Red Tiger just as I was peering thru the bars - and let me in to pet that astounding animal with eyes and spots of Chinese jade. It

was the first time in 2 1/2 years that the gate had been opened! Not even the caretaker has a key, which is kept here in Mexico City. Dr. Hilke is a friend of Señor Payson under whose direction I read archaeology during December and January - a very fine person.

Uxmal was as different from Chichén as possible, not a single warrior or scene of bloody sacrifice - pure Maya without Toltéc influence. Very little work of restoration has been done there, which is a pity because the carvings and decorations are very beautiful.

And now I'm busy with "last" things: shopping, visiting new and old sites. Doña Walda tells me my apartment is going to be a piece of Mexico - and I reply "in exchange for a piece of my heart." Mother celebrates another birthday the 16th of June and we are having a family reunion then so I will be leaving here early in June. That will give me time to visit family and friends, a trip to the Sunlight Basin (for which I have a deep love) and then to Bremen August 1st. When I returned my contract to the President I said I wasn't promising anything for next year because I wasn't sure how I'd manage to get back on a schedule and really go to work again!

Is there a chance that you and your family may feel the urge to travel somewhere via Yellowstone? It would be a great joy to see you - and "my" country really is thoroughly beautiful!

My best wishes for June and for the progress of the umbels as they become print. Nell wrote she was white-haired over Steyermark's "Flora of Missouri." S. is now in Guatemala collecting - too bad he has such an unattractive personality - or is that a catty remark? No, I did not see him. The only time I saw him was when I stopped in St. Louis on my way to D.C. in 1932 to see George and Nell.

And now, Adios!

Sois Payson

WILLAMETTE UNIVERSITY
DEPARTMENT OF BIOLOGY
SALEM, OREGON

328

PROFESSOR MORTON E. PECK

ASS'T PROFESSOR CECIL R. MONK

Jan. 7, 1938.

Dear Mrs. Matthias,

I am very much interested in your Pomatium paper. Do you know when it will be published? I realize that my specific names are badly muddled, and to some extent my ideas of the species themselves, and I am very anxious to have your corrections. Have you had had time to go over the specimens I sent for you?

Sincerely,

Morton E. Peck.

WILLAMETTE UNIVERSITY
DEPARTMENT OF BIOLOGY
SALEM, OREGON

329

PROFESSOR MORTON E. PECK

ASS'T PROFESSOR CECIL R. MONK

Dear Mrs. Matthias,

Jan. 24, 1938.

Thanks for the Revision of Lomatium; I appreciate very much getting it so promptly. I have studied Oregon material of all the known species of the state, I believe, except your new L. Greenmanii, which I should like to take on its full value without borrowing the type. I believe this might be considered when one is preparing only a manual in which really critical work is not expected - if it does not happen too often!

I have a further note on L. Nelsonianum. I was with Mr. Nelson when he collected the type and remember the circumstances quite clearly. He gathered material from the same cluster of what I recognized as Leptotaenidia, and mine turned out to be only that, and I was surprised when he told me some time afterward that his was a new Lomatium. Afterward when I visited the Gray Herbarium I examined the type and to me, as to you, the leaves had a very suspicious look. Some time ago I received a Lomatium from Mrs. Lilla Leach, taken

WILLAMETTE UNIVERSITY
DEPARTMENT OF BIOLOGY
SALEM, OREGON

PROFESSOR MORTON E. PECK

ASS'T PROFESSOR CECIL R. MONK

in southern Curry Co., that I could not place at first, but finally determined that it matched Nelsonianum very well, at least in fruit. The leaves are badly broken up, but are typically sonoran of the section to which Nelsonianum belongs.

I am sending you a sheet of what I have taken for L. Plummeri, but it does not seem to match very closely your description. I wish you would have upon it and keep the specimen, as I have none from the same locality. ^{the} Revision is certainly a fine piece of work.

Sincerely,

Morton E. Peck.

June 8, 1938

Miss Mildred E. Mathias
University of California
Berkeley, California

Dear Miss Mathias:

I am writing to thank you for the Revision of *Lomatium*. I am very pleased to have it and expect it will get considerable use. I had no idea that there were quite so many species in the genus, I see you list 63. I have always been interested in the genus and have a rather good collection of them considering the size of my small private herbarium.

Someone of your name, I believe, wrote a treatise on *Cymopterus* and also located or collected *Podistera* (or *Cymopterus*) *nevadensis* on the summit of Sugarloaf Peak in the San Bernardino Mountains but am at present unable to turn to the reference.

I am sending you a copy of my recently published check list of plants of The upper Rock Creek Lake Basin in Inyo County. I do not suppose that you can have any special interest in such a list but please accept as a very small recognition of your kindness.

Yours very truly,

Frank W. Peirson

1077 New York Avenue
Altadena, California

331

COLORADO COLLEGE
COLORADO SPRINGS
COLORADO

November 20th, 1939

ans.
11/20/39

Miss Mildred Mathias,
Botany Department,
University of California,
Berkeley, California.

Dear Miss Mathias:

I have been informed by Mr. E. P. Killip of the Smithsonian Institution that you have been doing considerable taxonomic work with the Umbelliferae.

In a recent trip to Ecuador I collected a number of specimens from this family, and, if you are willing, I should be glad to send you a duplicate set for identification. Will you kindly let me know about this at your early convenience?

Yours sincerely,

C. William T. Penland,
Professor of Botany.



332

S.T.1 - EXT. Nº 20/50

São Paulo, 24 de março de 1950

Mr. Dr. Mildred E. Mathias
College of Agriculture
Agricultural Experiment Station
Division of Botany
Los Angeles, 24
CALIFORNIA

Dear Dr. Mathias:

Digitized by Hunt Institute for Botanical Documentation

Manipulating the Umbelliferae of this Forest.
Service, where I am working, I remembered your offering to study
the material of our herbarium.

Therefore I separated the duplicates of the
material not yet studied before, which I am sending you with the
common mail.

With kind regards and in the hope you may
receive in due time the little package, which I beg to identify,
I am

Very truly yours

D. Bento José Pickel

D. BENTO JOSÉ PICKEL
Encarregado do Setor de Botânica e
Ecologia Florestal



ESTADO DE SÃO PAULO
SECRETARIA DA AGRICULTURA S.T.1 - Nº 57/50
SERVIÇO FLORESTAL DO ESTADO

TELEFONE 3-8101
CAIXA POSTAL, 1392
SÃO PAULO - BRASIL

333

São Paulo, 16 de Junho de 1950

Ilmo. Sr.
Dr. Mildred E. Mathias
Division of Botany
Los Angeles 24, California
405 Hilgard Avenue

Dear Dr. Mathias:

A few days ago I received your kind letter
of June 1 st, with the determinations of the 3 species of
Umbelliferae.

Accept, please, my thanks for your trouble
and information.

Very truly

Yours

D. BENTO JOSÉ PICKEL
Encarregado do Setor de Botânica e
Ecologia Florestal

DBJP/ZA0

Jahrgang 1933

Ausleih-Nr. 7/12

Abgesandt am 29. Mai 1933

41
334

8 Herbarbogen *Hydrocotyle*

habe ich aus dem BOTANISCHEN MUSEUM zu
BERLIN-DAHLEM erhalten unter der Bedingung,
dieselben binnen *1 Monat*
unbeschädigt und portofrei wieder zurückzuliefern.

Digitized by Hunt Institute for Botanical Documentation

The Director

Datum: *August 2* 1933

Carnegie Museum

Department of

Unterschrift: *Mildred E. Mathias*

The Carnegie Institute

Pittsburgh, Pennsylvania U. S. A.

(for Mr. Mildred E. Mathias.)

Zurückerkhalten in Berlin-Dahlem

R Pilger

Datum: *25. IX* 1933

335

Hoover High School
San Diego, California

Sept. 30, 1938

Dr. Mildred E. Mathias
Berkeley, California

Dear Miss Mathias:

I believe that you are interested in the Umbelliferae and so I am enclosing some under separate cover which I hope you will be able to identify for me. Am enclosing an addressed card.

Thank you very much.

Sincerely,

Etuk A. Purser



THIS SIDE OF CARD IS FOR ADDRESS

Digitized by Hunt Institute for Botanical Documentation

Miss Mildred Mathias
1156 Keeler Av.
Berkeley
California

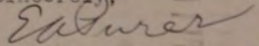
336

Dec. 12, 1938

Dear Miss Mathias:

I wonder if you received a small package of plants from me which I collected in Alaska and Washington and if so have you identified them yet. I am most anxious to clean up my bundles of plants and get ready for the next collecting season which as you know begins here in southern California early in the year. The identifications would be much appreciated. Thank you.

Sincerely,



Hoover High School
San Diego, Calif

ARNOLD ARBORETUM HARVARD UNIVERSITY
JAMAICA PLAIN
MASS.

337

April 19, 1927.

Dr. J. M. Greenman,
Missouri Botanical Garden,
St. Louis, Mo.

Dear Doctor Greenman,

Enclosed I am sending you a note by our librarian on the genera you are interested in. You will see that the *Florula mandanensis* by Bradbury and Rafinesque was apparently never published, though Rafinesque states in 1833 that it was published in 1917 and 1920. The names are *nomina nuda* and the genus *Oreoxis* does not appear at all in the Index of the *Florula mandanensis*.

We are rather upset by the death of Professor Sargent. Mr. Palmer will probably tell you more about it, when he comes to St. Louis next month; his collecting tours for the Arboretum ^{will} have to be discontinued for the present at least and we have to cut down expenses in general. A successor has not yet been appointed and probably will not until the beginning of the new college year.

Sincerely yours

Alfred Rehder.

ARNOLD ARBORETUM HARVARD UNIVERSITY
JAMAICA PLAIN
MASS.

April 18, 1927

Mr. J. M. Greenman
The Missouri Botanical Garden
St. Louis
Missouri

Dear Sir:

We have referred to our copy of RAFINESQUE, C. S. Atlantic Journal, extra of number 6, pages 37 - 41, 1833 concerning your study of certain Umbelliferae and find that this work is listed as "Herbarium Rafinesquianum" The title of the article to which you refer on pp. 37 - 41 follows, also the only mention we find in this work of the plants you were interested in: p. 37) "Index of the Florula Mandanensis of Bradbury and Rafinesque, published in 1817 and in 1820, with Notes and additions.

These plants were collected by Bradbury on the Missouri and at the Mandans, in 1811, named and described by me in 1817. The specimens are in my Herbarium. P. means Pursh, N. for Nuttall, 1818."

p. 40) "4th Class, Synogynia

59. Cymopterus, N. G. acaulis, Raf. Selinum, P.

(sic)
60. Lomatium, N. G. pubescens, Raf.

61. Marathrum, N. G. 1817 and 1819.

Adorium, 1820, 1824. crassifolium, Raf. Sesel divaric, P."

If you care for a more complete copy of this article we shall be glad to send it to you.

After looking in our catalogue for the first book that you cited: BRADBURY, J. and RAFINESQUE, C. S. "Florula Mandanensis"; 1817 and being unable to locate it we consulted CALL'S Life and Writings of Rafinesque

ARNOLD ARBORETUM HARVARD UNIVERSITY
JAMAICA PLAIN
MASS.

April 18, 1927

FITZPATRICK'S "Additions to the Bibliography of Rafinesque", and REHDER'S "Bradley Bibliography" to find no mention of such a work by the two authors, but a reference to "Index of the Florula Mandanensis of Bradbury and Rafinesque" in Herbarium Rafinesquianum (Atlantic Journal, extra of no. 6.) by Rafinesque. Therefore we have come to the conclusion that the two works cited by you are identical.

We have in our library a copy of BRADBURY, J. "Travels in the Interior of America in the years 1809, 1810, and 1811" and hoped that the list of plants on pp. 335 - 338, entitled "Catalogue of some of the more rare or valuable plants discovered in the neighborhood of St. Louis and on the Missouri" might prove of value to you. But, here, we find no mention of the names of the plants in which you had an especial interest.

Hoping that this meagre information may be of some service to you, I am,

Sincerely yours,

E. M. Tucker
E.M.T.

Librarian.

ARNOLD ARBORETUM HARVARD UNIVERSITY
JAMAICA PLAIN
MASS.

338

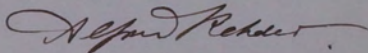
April 21, 1927.

Dr. J. M. Greenman,
Missouri Botanical Gardens,
St. Louis, Missouri

Dear Dr. Greenman:-

Since I sent you a copy of Rafinesque's notes on some genera of Umbelliferae in Atlantic Journal, I have looked further into this matter and found that he published descriptions of the genera you are interested in in Bulletin botanique edited by Seringe. Enclosed I am sending you a copy of these descriptions. I hope this will give you the desired information. Besides these genera five other genera of Umbelliferae are described.

Sincerely yours,



AR/KA

Page 216.

Famille des OMBELLIFÈRES (1).

1. LOMATIUM pubescens (Rafin.) Involucrum nullum. Semina latera alata, dorso laevi.

2. CYMPTERUS (Rafin.) Umbella involucrata; umbellula involuclata. Calyx integer. Ovarium 5-gonum. Corolla petalis inaequalibus inflexis. Semina elliptica glabra, alis 3-4 dorsalibus undulatis membranaceis.

C'est le Selinum acaule Pursh, ou Thapsia glomerata Nuttall., mais un nouveau genre polygame.

Page 217.

3. ADORIUM crassifolium (Rafin.) hermaphroditum. Involucrum nullum. Calyx 5-dentatus. Petala obcordata. Semina ovata gibbosa angulata glabra.

Ce genre avait d'abord été nommé Marathrum par M. Rafinesque; mais il l'abandonna lorsqu'il vit que M. Brown en avait établi un du même nom.

4. OREOXIS humilis (Rafin.) Polygame. Involucrum nullum. Involuclum 3-6-phyllum, phyllis linearibus. Calyx 5-dentatus, dentibus subulatis. Petala lutea inaequalia acuta apice incurvo. Stamina divaricata. Styli divaricati. Semina ovata dorso tricostrata.

M. Rafinesque ajoute que c'est le genre Anonymus, n. 179, de Torrey, plantes du Missouri (1827). -- Ces quatre genres sont établis dans sa Flora Mandanensis. -- Ses autres genres, établis depuis cette époque, sont les suivants:

(1) Ces notes sont arrivées après l'impression des Ombellifères, dans le Prodromus de M. De Candolle.

From:

"Bulletin Botanique ou Collection de Notices Originales et d'extraits des ouvrages Botaniques," par N. C. SERINGE. Genève. 1830. - (32).

Gray Herbarium



Harvard University

B. L. ROBINSON, Curator

CAMBRIDGE, MASSACHUSETTS, U.S.A.

Feb. 20, 1928.

Miss Mildred E. Mathias,
Missouri Botanical Garden,
St. Louis, Mo.

Dear Miss Mathias:

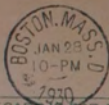
To my regret I can offer no explanation of the name T. J. Howell. I have examined the letters in our files here extending back to the time of Dr. Gray, and find letters from Thomas Howell and from his brother, Joseph Howell, the hand-writing of the two being rather similar, but I find nothing from T. J. Howell.

I am sorry that I am unable to help you.

Sincerely yours,

B. L. Robinson

BLR/EMG



THIS SIDE OF CARD IS FOR ADDRESS

Digitized by Hunt Institute for Botanical Documentation
Miss Mildred Mathias, Research Assistant,
Missouri Botanical Garden,
St. Louis,
Missouri.

GRAY HERBARIUM OF HARVARD UNIVERSITY

340

CAMBRIDGE, MASS., Jan. 28, 1930.

Miss Mildred Mathias,
Missouri Bot. Garden,
St. Louis, Mo.

Dear Miss Mathias:

Thank you heartily for your kind thoughtfulness in sending the reprints of your two recent papers from the Annals of the Missouri Botanical Garden. I have examined them with interest and feel sure that your results will help to clarify the difficult groups with which you have been dealing. Your papers will be valued accessions in the library of the Gray Herbarium.

Sincerely yours,

B. K. Robinson.

BLR/FMG

341

Gray Herbarium



Harvard University

B. L. ROBINSON, Curator

CAMBRIDGE, MASSACHUSETTS, U.S.A.

April 10, 1933.

Dr. Mildred E. Mathias,
Carnegie Museum Herbarium,
Pittsburg, Pa.

Dear Madam:

In receipt of your kind favor asking whether you may take to Washington for study some specimens belonging to the Gray Herbarium now on loan to the Carnegie Museum, I would say that I think there will be no objection provided you arrange the matter with the management at the Carnegie Museum Herbarium.

I should be grateful, however, if you would leave with the management of the Carnegie Herbarium a list of the sheets so taken, and will also be so kind as to send me a carbon of the list. This, as you will understand, will permit tracing of the loan-material in event of any accident.

Hoping that your journey to Washington will be in every way successful, and trusting that you will record upon our sheets such conclusions as you reach regarding their identity, I am

Sincerely yours,

B. L. Robinson.

BLR/FMG

342

Gray Herbarium



Harvard University

M. L. FERNALD, Director
Fisher Prof. Nat. Hist. (Bot.)
CHARLES A. WEATHERBY, Senior Curator
LYMAN B. SMITH, Junior Curator
RUTH D. SANDERSON, Librarian

MARJORIE W. STONE, Bibliographer
LOUIS C. WHEELER, Assistant
E. C. OGDEN, Photographic Assistant
BERNICE G. SCHUBERT, Technical Assistant

CAMBRIDGE, MASSACHUSETTS, U.S.A.

Feb. 2, 1938

Dr. Mildred E. Mathias
Department of Botany
University of California
Berkeley, California

Dear Dr. Mathias:

Digitized by Hunt Institute for Botanical Documentation

Thank you very much for the determinations on my specimens of umbelliferous plants. Number 402 - Lomatium MacDougalii C. & R. was collected on the eastern side of the Big Horn Mountains. I note that you have gone back to the generic name Lomatium. From my very superficial acquaintanceship with the problem of whether to use Cogswellia or Lomatium, I should imagine the decision was arrived at with difficulty. Mr. Weatherby seems to think that there is considerable to be said for the use of Cogswellia.

I had intended that you should retain the specimens as a meagre return for your efforts in determining them.

Very truly yours

Reed C. Rollins
Reed C. Rollins

343

THE STATE COLLEGE OF WASHINGTON
PULLMAN, WASHINGTON
COLLEGE OF SCIENCES AND ARTS

IN REPLYING TO THIS LETTER
PLEASE ADDRESS
THE DEPARTMENT OF BOTANY
STATE COLLEGE OF WASHINGTON
PULLMAN, WASHINGTON

Miss Mildred E. Mathias,
Missouri Botanical Garden,
Tower Grove Ave.,
St. Louis, Mo.

Aug. 11, 1928.

My dear Miss Mathias,

Thank you for the copy of your excellent revision of the genus Glehnia. I am sending you some of my papers, including I think my only one on the Umbelliferae.

If your future studies include groups represented in the northwest, I would be glad to lend you our herbarium material. We have a fairly rich local herbarium. For instance, of Glehnia, we have 10 sheets from B.C. Wash, and Ore. Then with all of Piper's plants here, we have a good many types.

I have done a little on the Umbelliferae, principally in working on the flora of the Snake River Canyon in Idaho and Ore. I have several new things in manuscript from there. Yes, I collect, have taken in 8000 numbers in the northwest, and will be glad to remember your interest in the carrot group. If you want any special group, ask for it, and I will try to send you some.

Sincerely,

H. S. John

Harold St. John
Assoc. Prof. of Botany and
Curator of Herbarium



THIS SIDE OF CARD IS FOR ADDRESS

Digitized by Hunt Institute for Botanical Documentation

Dr. Otto E. Jennings,
Curator of Botany,
Carnegie Museum,
Pittsburgh,
Pa.

GRAY HERBARIUM OF HARVARD UNIVERSITY

CAMBRIDGE, MASS.,

Jan. 17, 1935.

Dear Sir:

The 479 sheets of Umbelliferae loaned through the Carnegie Museum for study by Miss Mathias were received today in excellent conditions and have been checked off on our loan records.

Very truly yours,
R. D. Sanderson.

344

345

Gray Herbarium



Harvard University

B. L. ROBINSON, Curator
Ass Gray Prof. Syst. Bot.

M. L. FERNALD,
Fisher Prof. Nat. Hist. (Bot.)

CHARLES A. WEATHERBY, Assistant Curator

LYMAN B. SMITH, Assistant

WILLIAM B. DREW, Assistant

RUTH D. SANDERSON, Librarian

MARJORIE W. STONE, Bibliographer

CAMBRIDGE, MASSACHUSETTS, U.S.A.

March 21, 1933.

Dr. Mildred E. Mathias,
Carnegie Museum Herbarium,
Pittsburg, Pa.

Dear Dr. Mathias:

I am inclosing copies of the two descriptions which you asked for in your letter of March 18th to Dr. Robinson.

Whenever it is possible we are always glad to make copies of descriptions.

Sincerely yours,

Ruth D. Sanderson.

RDS/FMG

Inclosure